

QUARTER 4, 2025 FENCELINE MONITORING REPORT FOR THE CITGO SOUTH PORTLAND MAINE TERMINAL

Prepared For:

CITGO Petroleum Corporation

1293 Eldridge Parkway	PO Box 655
Houston, TX 77077	Pennsauken, NJ 07719

Facility:

CITGO Petroleum Corporation

102 Mechanic Street
South Portland, ME 04106

Prepared By:

Montrose Air Quality Services LLC

45 Route 46 East, Suite 601
Pine Brook, NJ 07058

Report Number: **047AA-031602-RT-1142**

Date: **February 9, 2026**

Revision 1 Date: **March 4, 2026**

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Flags:	ND	The analyte was not present above the Method Detection Limit									
	J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit									
	P	Field duplicate(s) exceed 30%RPD									
Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
CGOSP-1-S-20250923	B15430	1.69		1.01	J	2.46		0.895	J	4.8	
CGOSP-2-S-20250923	B50765	1.07		0.761	J	2.02		0.745	J	3.99	
CGOSP-3-S-20250923	B52805	1.37		0.858	J	2.27		0.84	J	4.48	
CGOSP-3-D-20250923	B52876	1.3		0.814	J	2.21		0.786	J	4.2	
CGOSP-3-B-20250923	C43731	0.188	ND	0.274	ND	0.274	ND	0.274	ND	0.242	ND
CGOSP-4-S-20250923	B51012	1.74		1.06	J	2.55		0.961	J	5.05	
CGOSP-5-S-20250923	C00739	1.77		1.44		3.62		1.34		6.19	
CGOSP-6-S-20250923	C37972	1.52		1.28		3.18		1.19	J	5.39	
CGOSP-7-S-20250923	C33448	1.62		1.05	J	3.05		1.1	J	5.47	
CGOSP-8-S-20250923	C55459	1.74		1.04	J	3.11		1.07	J	5.88	
CGOSP-9-S-20250923	B44265	1.68		0.956	J	2.62		0.955	J	5.17	
CGOSP-9-D-20250923	C35879	1.59		1.08	J	2.87		1.03	J	5.59	
CGOSP-9-B-20250923	B20640	0.188	ND	0.274	ND	0.274	ND	0.274	ND	0.242	ND
CGOSP-10-S-20250923	C57723	1.22		0.773	J	2.64		0.947	J	4.37	
CGOSP-11-S-20250923	C38596	0.874		0.558	J	1.52		0.571	J	2.93	
CGOSP-12-S-20250923	C17282	0.871		0.558	J	1.45		0.522	J	3.08	
CGOSP-13-S-20250923	C37017	0.77		0.486	J	1.21		0.428	J	2.35	
CGOSP-14-S-20250923	C38937	0.854		0.52	J	1.33		0.463	J	2.64	
CGOSP-15-S-20250923	C37045	0.836		0.664	J	1.68		0.588	J	3.38	
CGOSP-16-S-20250923	C00598	1.15		0.528	J	1.25		0.461	J	2.91	
CGOSP-17-S-20250923	C56795	0.981		0.567	J	1.96		0.727	J	3.47	
CGOSP-18-S-20250923	B15567	2.41		0.776	J	2.03		0.728	J	5.26	
CGOSP-1-S-20251007	C43919	2		1.48	P	4.53	P	1.57	P	6.69	
CGOSP-2-S-20251007	C38848	1.36		1.11	P	4.12	P	1.48	P	5.41	
CGOSP-3-S-20251007	C01781	1.9		1.35	P	4.13	P	1.52	P	6.66	
CGOSP-3-D-20251007	B46992	2.03		2.37	P	8.05	P	3.23	P	7.57	
CGOSP-3-B-20251007	C33446	0.19	ND	0.276	ND,P	0.276	ND,P	0.276	ND,P	0.244	ND
CGOSP-4-S-20251007	C60000	2.11		1.74	P	6.3	P	2.27	P	8.15	
CGOSP-5-S-20251007	C20513	2.3		3.22	P	9.56	P	3.83	P	9.05	
CGOSP-6-S-20251007	C57733	2.01		1.86	P	6.41	P	2.32	P	7.95	
CGOSP-7-S-20251007	B17423	2.19		2.48	P	7.65	P	3.01	P	7.79	
CGOSP-8-S-20251007	B43927	2.2		1.41	P	4.18	P	1.54	P	6.82	
CGOSP-9-S-20251007	C36923	2.21		1.53	P	4.6	P	1.64	P	7.55	
CGOSP-9-D-20251007	B20825	2.33		1.53	P	4.7	P	1.65	P	7.44	

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Flags:	ND	The analyte was not present above the Method Detection Limit									
	J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit									
	P	Field duplicate(s) exceed 30%RPD									
Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
CGOSP-9-B-20251007	C43265	0.19	ND	0.276	ND,P	0.276	ND,P	0.276	ND,P	0.244	ND
CGOSP-10-S-20251007	C40106	2.08		2.37	P	8.63	P	3.5	P	7.28	
CGOSP-11-S-20251007	C32980	1.65		1.28	P	3.95	P	1.44	P	5.88	
CGOSP-12-S-20251007	C61454	1.49		1.24	P	4.56	P	1.66	P	5.6	
CGOSP-13-S-20251007	C37416	1.44		1.54	P	4.2	P	1.54	P	5.6	
CGOSP-14-S-20251007	C01775	1.69		2.1	P	7.8	P	3.18	P	7.42	
CGOSP-15-S-20251007	C39278	1.51		1.45	P	4.55	P	1.66	P	6.01	
CGOSP-16-S-20251007	C32902	1.8		2.15	P	6.98	P	2.91	P	6.14	
CGOSP-17-S-20251007	B45069	1.78		1.39	P	4.12	P	1.51	P	6.45	
CGOSP-18-S-20251007	C17162	2.88		1.63	P	5	P	1.74	P	8.82	
CGOSP-1-S-20251021	B52742	1.79		1.83		5.95		2.25		6.3	
CGOSP-2-S-20251021	B15757	1.83		2.26		5.82		2.18		6.43	
CGOSP-3-S-20251021	B49402	2.25		2.24		6.31		2.46		7.97	
CGOSP-3-D-20251021	C55362	1.83		2.3		8.49		3.21		8.06	
CGOSP-3-B-20251021	B48687	0.19	ND	0.276	ND	0.276	ND	0.276	ND	0.244	ND
CGOSP-4-S-20251021	C20399	2.78		2.64		7.84		3.02		9.74	
CGOSP-5-S-20251021	C00810	3.08		4.19		12.1		4.76		12.3	
CGOSP-6-S-20251021	C55731	2.96		2.97		9.82		3.76		11.2	
CGOSP-7-S-20251021	C53586	2.83		3.38		10.4		3.95		11.6	
CGOSP-8-S-20251021	B50736	3.04		2.61		7.38		2.79		10.6	
CGOSP-9-S-20251021	C70722	2.98		2.53		9.29		3.61		11.7	
CGOSP-9-D-20251021	B46929	3.18		2.52		7.97		2.97		11.4	
CGOSP-9-B-20251021	C69653	0.19	ND	0.276	ND	0.276	ND	0.276	ND	0.244	ND
CGOSP-10-S-20251021	C38527	3.35		3.11		9.96		3.94		11.3	
CGOSP-11-S-20251021	C70827	1.98		1.87		6.97		2.69		7.87	
CGOSP-12-S-20251021	C24237	1.98		2.01		7.21		2.74		8.11	
CGOSP-13-S-20251021	C71466	1.86		1.92		6.7		2.54		7.47	
CGOSP-14-S-20251021	C39175	2.18		2.68		8.54		3.31		8.83	
CGOSP-15-S-20251021	C34214	2.24		2.42		7.2		2.75		8.39	
CGOSP-16-S-20251021	C57681	2.07		2.43		9.22		3.58		8.47	
CGOSP-17-S-20251021	C69512	1.59		1.29		4.61		1.76		5.51	
CGOSP-18-S-20251021	B18569	2.88		2.8		7.43		2.75		9.55	
CGOSP-1-S-20251104	C69473	1.37		0.735		2.27	P	0.824		4.05	
CGOSP-2-S-20251104	C20604	1.14		0.627		1.62	P	0.609	J	3.32	

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	P	Field duplicate(s) exceed 30%RPD									
Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
CGOSP-3-S-20251104	C40575	1.56		1.01		1.9	P	0.724		4.58	
CGOSP-3-D-20251104	C61449	1.59		0.826		2.6	P	0.983		4.59	
CGOSP-3-B-20251104	B43887	0.192	ND	0.28	ND	0.28	ND,P	0.28	ND	0.247	ND
CGOSP-4-S-20251104	C60213	2.6		1.55		4.51	P	1.71		7.81	
CGOSP-5-S-20251104	B32916	3.1		2.43		4.99	P	1.86		10.3	
CGOSP-6-S-20251104	C00585	2.79		2.4		4.99	P	1.94		9.2	
CGOSP-7-S-20251104	C43639	2.36		1.77		5.03	P	1.86		8.02	
CGOSP-8-S-20251104	B34840	3.25		1.56		3.47	P	1.24		9.68	
CGOSP-9-S-20251104	B48564	3.07		1.38		3.37	P	1.24		9.42	
CGOSP-9-D-20251104	B52925	2.94		1.35		3.29	P	1.23		8.97	
CGOSP-9-B-20251104	C17117	0.192	ND	0.28	ND	0.28	ND,P	0.28	ND	0.248	ND
CGOSP-10-S-20251104	B15477	1.75		1.1		2.61	P	0.955		5.41	
CGOSP-11-S-20251104	B42695	1.38		0.799		2.02	P	0.766		4.3	
CGOSP-12-S-20251104	B46242	1.19		0.645		1.32	P	0.468	J	3.63	
CGOSP-13-S-20251104	C55768	1.16		0.768		2.23	P	0.83		3.36	
CGOSP-14-S-20251104	C57540	1.5		1.06		2.93	P	1.14		4.6	
CGOSP-15-S-20251104	C38896	1.46		0.918		2.11	P	0.799		4.57	
CGOSP-16-S-20251104	C38860	1.37		0.725		1.58	P	0.565	J	3.86	
CGOSP-17-S-20251104	C69558	1.21		0.546	J	1.75	P	0.653		3.07	
CGOSP-18-S-20251104	C43198	1.74		0.799		2.11	P	0.77		4.86	
CGOSP-1-S-20251118	C65270	1.23		0.664		2.33		0.953		3.46	
CGOSP-2-S-20251118	C01582	1.06		0.622		1.65		0.644		3.22	
CGOSP-3-S-20251118	C73616	1.69		1.02		3.45		1.37		5.63	
CGOSP-3-D-20251118	C71698	1.7		0.91		3.13		1.25		5.11	
CGOSP-3-B-20251118	C40107	0.18	ND	0.262	ND	0.262	ND	0.262	ND	0.232	ND
CGOSP-4-S-20251118	C01674	2.11		1.39		3.49		1.43		7.01	
CGOSP-5-S-20251118	B46857	2.16		1.92		4.97		2		7.35	
CGOSP-6-S-20251118	B19735	1.86		1.6		3.79		1.52		6.49	
CGOSP-7-S-20251118	B52834	2.09		1.17		2.99		1.23		6.49	
CGOSP-8-S-20251118	C70809	2.84		1.35		4.75		1.9		8.08	
CGOSP-9-S-20251118	C57747	1.93		1.29		4.41		1.69		6.47	
CGOSP-9-D-20251118	C57762	2.09		1.24		4.38		1.73		6.27	
CGOSP-9-B-20251118	C71667	0.18	ND	0.262	ND	0.262	ND	0.262	ND	0.232	ND
CGOSP-10-S-20251118	C71487	1.57		1.03		3.71		1.44		5.09	

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	P	Field duplicate(s) exceed 30%RPD									
Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
CGOSP-11-S-20251118	C55316	1.25		0.785		2.64		1.1		3.75	
CGOSP-12-S-20251118	C71625	1.19		0.795		2.67		1.09		3.29	
CGOSP-13-S-20251118	C34133	1.13		0.796		2.3		0.919		3.06	
CGOSP-14-S-20251118	C40156	1.08		0.747		2.09		0.84		3.38	
CGOSP-15-S-20251118	B44408	1.09		0.483	J	1.25		0.476	J	2.94	
CGOSP-16-S-20251118	B47780	1.12		0.327	J	0.891		0.334	J	2.43	
CGOSP-17-S-20251118	C35764	1.06		0.643		1.53		0.579	J	2.96	
CGOSP-18-S-20251118	C56786	1.55		0.879		3.13		1.19		4.9	
CGOSP-1-S-20251203	C35749	1.23		0.523	J	1.43		0.515	J	2.74	
CGOSP-2-S-20251203	B46836	1.13		0.451	J	1.22		0.474	J	2.31	
CGOSP-3-S-20251203	C69598	1.81		0.795		2.5		0.987		4.45	
CGOSP-3-D-20251203	C71563	1.72		0.729		2.24		0.925		4.11	
CGOSP-3-B-20251203	C55552	0.21	ND	0.305	ND	0.305	ND	0.305	ND	0.27	ND
CGOSP-4-S-20251203	C53575	2.28		1.46		4.14		1.63		6.2	
CGOSP-5-S-20251203	B50756	2.63		2.34		6.14		2.35		7.86	
CGOSP-6-S-20251203	C71739	2.34		2.13		6.19		2.44		7.15	
CGOSP-7-S-20251203	C37416	2.2		1.51		4.07		1.48		6.87	
CGOSP-8-S-20251203	C61486	3.1		1.87		5.93		2.19		10.3	
CGOSP-9-S-20251203	C70183	2.64		2.02		6.91		2.53		9.4	
CGOSP-9-D-20251203	C70074	2.52		2.07		7.07		2.58		9.21	
CGOSP-9-B-20251203	C71791	0.21	ND	0.305	ND	0.305	ND	0.305	ND	0.27	ND
CGOSP-10-S-20251203	C43237	1.64		0.928		2.71		1.04		4.77	
CGOSP-11-S-20251203	C71546	1.17		0.647	J	1.94		0.761		2.67	
CGOSP-12-S-20251203	B44449	1.12		0.461	J	1.08		0.419	J	2.13	
CGOSP-13-S-20251203	C00571	1.09		0.519	J	1.37		0.509	J	2.26	
CGOSP-14-S-20251203	B48114	1.13		0.452	J	1.17		0.443	J	2.24	
CGOSP-15-S-20251203	C17162	1.03		0.418	J	1.18		0.455	J	2.1	
CGOSP-16-S-20251203	C43703	0.955		0.344	J	1.05		0.405	J	1.94	
CGOSP-17-S-20251203	C71777	1		0.468	J	1.36		0.512	J	2.3	
CGOSP-18-S-20251203	C57667	1.35		0.567	J	1.83		0.742		3.46	
CGOSP-1-S-20251216	B35603	1.39		0.495	J	1.27		0.487	J	3.56	
CGOSP-2-S-20251216	C57446	1.14		0.425	J	1.24		0.487	J	2.57	
CGOSP-3-S-20251216	C65269	1.48		0.481	J	1.29		0.503	J	3.32	
CGOSP-3-D-20251216	C68603	1.47		0.532	J	1.53		0.598	J	3.54	

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	P	Field duplicate(s) exceed 30%RPD									
Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
CGOSP-3-B-20251216	C60269	0.208	ND	0.303	ND	0.303	ND	0.303	ND	0.347	J
CGOSP-4-S-20251216	C38921	1.77		0.729		1.86		0.72		4.44	
CGOSP-5-S-20251216	C20559	1.86		0.947		2.19		0.832		4.91	
CGOSP-6-S-20251216	B47126	1.8		0.873		2.03		0.784		4.77	
CGOSP-7-S-20251216	C43673	1.72		0.797		2.34		0.897		4.7	
CGOSP-8-S-20251216	C40516	2.02		0.901		2.5		0.953		6.01	
CGOSP-9-S-20251216	C57085	2.35		1.4		4.32		1.59		8.26	
CGOSP-9-D-20251216	C00565	2.34		1.28		3.46		1.3		7.63	
CGOSP-9-B-20251216	C71764	0.208	ND	0.303	ND	0.303	ND	0.303	ND	0.561	
CGOSP-10-S-20251216	C73614	1.93		0.876		2.89		1.1		5.88	
CGOSP-11-S-20251216	B46988	1.63		0.521	J	1.34		0.522	J	3.71	
CGOSP-12-S-20251216	C71665	1.45		0.674		1.9		0.729		3.12	
CGOSP-13-S-20251216	C33509	1.37		0.679		1.71		0.651	J	3.32	
CGOSP-14-S-20251216	B18429	1.53		0.622	J	1.58		0.617	J	3.73	
CGOSP-15-S-20251216	B50579	1.21		0.404	J	1.01		0.385	J	2.45	
CGOSP-16-S-20251216	C39259	1.31		0.482	J	1.23		0.474	J	2.83	
CGOSP-17-S-20251216	C01680	1.56		0.558	J	1.63		0.614	J	3.76	
CGOSP-18-S-20251216	B44462	2.25		0.652	J	1.81		0.689		4.99	
Quarter 4, 2025 Maximum		3.35		4.19		12.1		4.76		12.3	
Quarter 4, 2025 Average		1.78		1.27		3.76		1.43		5.66	
Rolling Annual Maximum		11.8		111		450		119		35.4	
Rolling Annual Average		2.03		4.44		17.6		5.75		6.80	

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-1-S-20250923	1	Benzene	Sample	1.69	ug/m3	0.188	ug/m3		Y	9/23/2025	10:05	10/7/2025	09:15
CGOSP-1-S-20250923	1	Ethylbenzene	Sample	1.01	ug/m3	0.274	ug/m3	J	Y	9/23/2025	10:05	10/7/2025	09:15
CGOSP-1-S-20250923	1	m-/p-Xylenes	Sample	2.46	ug/m3	0.274	ug/m3		Y	9/23/2025	10:05	10/7/2025	09:15
CGOSP-1-S-20250923	1	o-Xylene	Sample	0.895	ug/m3	0.274	ug/m3	J	Y	9/23/2025	10:05	10/7/2025	09:15
CGOSP-1-S-20250923	1	Toluene	Sample	4.8	ug/m3	0.242	ug/m3		Y	9/23/2025	10:05	10/7/2025	09:15
CGOSP-2-S-20250923	2	Benzene	Sample	1.07	ug/m3	0.188	ug/m3		Y	9/23/2025	10:15	10/7/2025	09:25
CGOSP-2-S-20250923	2	Ethylbenzene	Sample	0.761	ug/m3	0.274	ug/m3	J	Y	9/23/2025	10:15	10/7/2025	09:25
CGOSP-2-S-20250923	2	m-/p-Xylenes	Sample	2.02	ug/m3	0.274	ug/m3		Y	9/23/2025	10:15	10/7/2025	09:25
CGOSP-2-S-20250923	2	o-Xylene	Sample	0.745	ug/m3	0.274	ug/m3	J	Y	9/23/2025	10:15	10/7/2025	09:25
CGOSP-2-S-20250923	2	Toluene	Sample	3.99	ug/m3	0.242	ug/m3		Y	9/23/2025	10:15	10/7/2025	09:25
CGOSP-3-S-20250923	3	Benzene	Sample	1.37	ug/m3	0.188	ug/m3		Y	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-S-20250923	3	Ethylbenzene	Sample	0.858	ug/m3	0.274	ug/m3	J	Y	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-S-20250923	3	m-/p-Xylenes	Sample	2.27	ug/m3	0.274	ug/m3		Y	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-S-20250923	3	o-Xylene	Sample	0.84	ug/m3	0.274	ug/m3	J	Y	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-S-20250923	3	Toluene	Sample	4.48	ug/m3	0.242	ug/m3		Y	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-D-20250923	3	Benzene	Duplicate	1.3	ug/m3	0.188	ug/m3		Y	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-D-20250923	3	Ethylbenzene	Duplicate	0.814	ug/m3	0.274	ug/m3	J	Y	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-D-20250923	3	m-/p-Xylenes	Duplicate	2.21	ug/m3	0.274	ug/m3		Y	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-D-20250923	3	o-Xylene	Duplicate	0.786	ug/m3	0.274	ug/m3	J	Y	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-D-20250923	3	Toluene	Duplicate	4.2	ug/m3	0.242	ug/m3		Y	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-B-20250923	3	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND	N	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-B-20250923	3	Ethylbenzene	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-B-20250923	3	m-/p-Xylenes	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-B-20250923	3	o-Xylene	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	9/23/2025	10:25	10/7/2025	09:40
CGOSP-3-B-20250923	3	Toluene	Blank	<0.242	ug/m3	0.242	ug/m3	ND	N	9/23/2025	10:25	10/7/2025	09:40
CGOSP-4-S-20250923	4	Benzene	Sample	1.74	ug/m3	0.188	ug/m3		Y	9/23/2025	10:35	10/7/2025	09:50
CGOSP-4-S-20250923	4	Ethylbenzene	Sample	1.06	ug/m3	0.274	ug/m3	J	Y	9/23/2025	10:35	10/7/2025	09:50
CGOSP-4-S-20250923	4	m-/p-Xylenes	Sample	2.55	ug/m3	0.274	ug/m3		Y	9/23/2025	10:35	10/7/2025	09:50
CGOSP-4-S-20250923	4	o-Xylene	Sample	0.961	ug/m3	0.274	ug/m3	J	Y	9/23/2025	10:35	10/7/2025	09:50

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-4-S-20250923	4	Toluene	Sample	5.05	ug/m3	0.242	ug/m3		Y	9/23/2025	10:35	10/7/2025	09:50
CGOSP-5-S-20250923	5	Benzene	Sample	1.77	ug/m3	0.188	ug/m3		Y	9/23/2025	10:45	10/7/2025	10:00
CGOSP-5-S-20250923	5	Ethylbenzene	Sample	1.44	ug/m3	0.274	ug/m3		Y	9/23/2025	10:45	10/7/2025	10:00
CGOSP-5-S-20250923	5	m-/p-Xylenes	Sample	3.62	ug/m3	0.274	ug/m3		Y	9/23/2025	10:45	10/7/2025	10:00
CGOSP-5-S-20250923	5	o-Xylene	Sample	1.34	ug/m3	0.274	ug/m3		Y	9/23/2025	10:45	10/7/2025	10:00
CGOSP-5-S-20250923	5	Toluene	Sample	6.19	ug/m3	0.242	ug/m3		Y	9/23/2025	10:45	10/7/2025	10:00
CGOSP-6-S-20250923	6	Benzene	Sample	1.52	ug/m3	0.188	ug/m3		Y	9/23/2025	10:55	10/7/2025	10:10
CGOSP-6-S-20250923	6	Ethylbenzene	Sample	1.28	ug/m3	0.274	ug/m3		Y	9/23/2025	10:55	10/7/2025	10:10
CGOSP-6-S-20250923	6	m-/p-Xylenes	Sample	3.18	ug/m3	0.274	ug/m3		Y	9/23/2025	10:55	10/7/2025	10:10
CGOSP-6-S-20250923	6	o-Xylene	Sample	1.19	ug/m3	0.274	ug/m3	J	Y	9/23/2025	10:55	10/7/2025	10:10
CGOSP-6-S-20250923	6	Toluene	Sample	5.39	ug/m3	0.242	ug/m3		Y	9/23/2025	10:55	10/7/2025	10:10
CGOSP-7-S-20250923	7	Benzene	Sample	1.62	ug/m3	0.188	ug/m3		Y	9/23/2025	11:05	10/7/2025	10:20
CGOSP-7-S-20250923	7	Ethylbenzene	Sample	1.05	ug/m3	0.274	ug/m3	J	Y	9/23/2025	11:05	10/7/2025	10:20
CGOSP-7-S-20250923	7	m-/p-Xylenes	Sample	3.05	ug/m3	0.274	ug/m3		Y	9/23/2025	11:05	10/7/2025	10:20
CGOSP-7-S-20250923	7	o-Xylene	Sample	1.1	ug/m3	0.274	ug/m3	J	Y	9/23/2025	11:05	10/7/2025	10:20
CGOSP-7-S-20250923	7	Toluene	Sample	5.47	ug/m3	0.242	ug/m3		Y	9/23/2025	11:05	10/7/2025	10:20
CGOSP-8-S-20250923	8	Benzene	Sample	1.74	ug/m3	0.188	ug/m3		Y	9/23/2025	11:15	10/7/2025	10:30
CGOSP-8-S-20250923	8	Ethylbenzene	Sample	1.04	ug/m3	0.274	ug/m3	J	Y	9/23/2025	11:15	10/7/2025	10:30
CGOSP-8-S-20250923	8	m-/p-Xylenes	Sample	3.11	ug/m3	0.274	ug/m3		Y	9/23/2025	11:15	10/7/2025	10:30
CGOSP-8-S-20250923	8	o-Xylene	Sample	1.07	ug/m3	0.274	ug/m3	J	Y	9/23/2025	11:15	10/7/2025	10:30
CGOSP-8-S-20250923	8	Toluene	Sample	5.88	ug/m3	0.242	ug/m3		Y	9/23/2025	11:15	10/7/2025	10:30
CGOSP-9-S-20250923	9	Benzene	Sample	1.68	ug/m3	0.188	ug/m3		Y	9/23/2025	11:30	10/7/2025	10:40
CGOSP-9-S-20250923	9	Ethylbenzene	Sample	0.956	ug/m3	0.274	ug/m3	J	Y	9/23/2025	11:30	10/7/2025	10:40
CGOSP-9-S-20250923	9	m-/p-Xylenes	Sample	2.62	ug/m3	0.274	ug/m3		Y	9/23/2025	11:30	10/7/2025	10:40
CGOSP-9-S-20250923	9	o-Xylene	Sample	0.955	ug/m3	0.274	ug/m3	J	Y	9/23/2025	11:30	10/7/2025	10:40
CGOSP-9-S-20250923	9	Toluene	Sample	5.17	ug/m3	0.242	ug/m3		Y	9/23/2025	11:30	10/7/2025	10:40
CGOSP-9-D-20250923	9	Benzene	Duplicate	1.59	ug/m3	0.188	ug/m3		Y	9/23/2025	11:30	10/7/2025	10:40
CGOSP-9-D-20250923	9	Ethylbenzene	Duplicate	1.08	ug/m3	0.274	ug/m3	J	Y	9/23/2025	11:30	10/7/2025	10:40
CGOSP-9-D-20250923	9	m-/p-Xylenes	Duplicate	2.87	ug/m3	0.274	ug/m3		Y	9/23/2025	11:30	10/7/2025	10:40

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-9-D-20250923	9	o-Xylene	Duplicate	1.03	ug/m3	0.274	ug/m3	J	Y	9/23/2025	11:30	10/7/2025	10:40
CGOSP-9-D-20250923	9	Toluene	Duplicate	5.59	ug/m3	0.242	ug/m3		Y	9/23/2025	11:30	10/7/2025	10:40
CGOSP-9-B-20250923	9	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND	N	9/23/2025	11:30	10/7/2025	10:40
CGOSP-9-B-20250923	9	Ethylbenzene	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	9/23/2025	11:30	10/7/2025	10:40
CGOSP-9-B-20250923	9	m-/p-Xylenes	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	9/23/2025	11:30	10/7/2025	10:40
CGOSP-9-B-20250923	9	o-Xylene	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	9/23/2025	11:30	10/7/2025	10:40
CGOSP-9-B-20250923	9	Toluene	Blank	<0.242	ug/m3	0.242	ug/m3	ND	N	9/23/2025	11:30	10/7/2025	10:40
CGOSP-10-S-20250923	10	Benzene	Sample	1.22	ug/m3	0.188	ug/m3		Y	9/23/2025	11:40	10/7/2025	10:50
CGOSP-10-S-20250923	10	Ethylbenzene	Sample	0.773	ug/m3	0.274	ug/m3	J	Y	9/23/2025	11:40	10/7/2025	10:50
CGOSP-10-S-20250923	10	m-/p-Xylenes	Sample	2.64	ug/m3	0.274	ug/m3		Y	9/23/2025	11:40	10/7/2025	10:50
CGOSP-10-S-20250923	10	o-Xylene	Sample	0.947	ug/m3	0.274	ug/m3	J	Y	9/23/2025	11:40	10/7/2025	10:50
CGOSP-10-S-20250923	10	Toluene	Sample	4.37	ug/m3	0.242	ug/m3		Y	9/23/2025	11:40	10/7/2025	10:50
CGOSP-11-S-20250923	11	Benzene	Sample	0.874	ug/m3	0.188	ug/m3		Y	9/23/2025	11:50	10/7/2025	11:00
CGOSP-11-S-20250923	11	Ethylbenzene	Sample	0.558	ug/m3	0.274	ug/m3	J	Y	9/23/2025	11:50	10/7/2025	11:00
CGOSP-11-S-20250923	11	m-/p-Xylenes	Sample	1.52	ug/m3	0.274	ug/m3		Y	9/23/2025	11:50	10/7/2025	11:00
CGOSP-11-S-20250923	11	o-Xylene	Sample	0.571	ug/m3	0.274	ug/m3	J	Y	9/23/2025	11:50	10/7/2025	11:00
CGOSP-11-S-20250923	11	Toluene	Sample	2.93	ug/m3	0.242	ug/m3		Y	9/23/2025	11:50	10/7/2025	11:00
CGOSP-12-S-20250923	12	Benzene	Sample	0.871	ug/m3	0.188	ug/m3		Y	9/23/2025	12:00	10/7/2025	11:10
CGOSP-12-S-20250923	12	Ethylbenzene	Sample	0.558	ug/m3	0.274	ug/m3	J	Y	9/23/2025	12:00	10/7/2025	11:10
CGOSP-12-S-20250923	12	m-/p-Xylenes	Sample	1.45	ug/m3	0.274	ug/m3		Y	9/23/2025	12:00	10/7/2025	11:10
CGOSP-12-S-20250923	12	o-Xylene	Sample	0.522	ug/m3	0.274	ug/m3	J	Y	9/23/2025	12:00	10/7/2025	11:10
CGOSP-12-S-20250923	12	Toluene	Sample	3.08	ug/m3	0.242	ug/m3		Y	9/23/2025	12:00	10/7/2025	11:10
CGOSP-13-S-20250923	13	Benzene	Sample	0.77	ug/m3	0.188	ug/m3		Y	9/23/2025	12:10	10/7/2025	11:20
CGOSP-13-S-20250923	13	Ethylbenzene	Sample	0.486	ug/m3	0.274	ug/m3	J	Y	9/23/2025	12:10	10/7/2025	11:20
CGOSP-13-S-20250923	13	m-/p-Xylenes	Sample	1.21	ug/m3	0.274	ug/m3		Y	9/23/2025	12:10	10/7/2025	11:20
CGOSP-13-S-20250923	13	o-Xylene	Sample	0.428	ug/m3	0.274	ug/m3	J	Y	9/23/2025	12:10	10/7/2025	11:20
CGOSP-13-S-20250923	13	Toluene	Sample	2.35	ug/m3	0.242	ug/m3		Y	9/23/2025	12:10	10/7/2025	11:20
CGOSP-14-S-20250923	14	Benzene	Sample	0.854	ug/m3	0.188	ug/m3		Y	9/23/2025	12:20	10/7/2025	11:30
CGOSP-14-S-20250923	14	Ethylbenzene	Sample	0.52	ug/m3	0.274	ug/m3	J	Y	9/23/2025	12:20	10/7/2025	11:30

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-14-S-20250923	14	m-/p-Xylenes	Sample	1.33	ug/m3	0.274	ug/m3		Y	9/23/2025	12:20	10/7/2025	11:30
CGOSP-14-S-20250923	14	o-Xylene	Sample	0.463	ug/m3	0.274	ug/m3	J	Y	9/23/2025	12:20	10/7/2025	11:30
CGOSP-14-S-20250923	14	Toluene	Sample	2.64	ug/m3	0.242	ug/m3		Y	9/23/2025	12:20	10/7/2025	11:30
CGOSP-15-S-20250923	15	Benzene	Sample	0.836	ug/m3	0.188	ug/m3		Y	9/23/2025	12:30	10/7/2025	11:40
CGOSP-15-S-20250923	15	Ethylbenzene	Sample	0.664	ug/m3	0.274	ug/m3	J	Y	9/23/2025	12:30	10/7/2025	11:40
CGOSP-15-S-20250923	15	m-/p-Xylenes	Sample	1.68	ug/m3	0.274	ug/m3		Y	9/23/2025	12:30	10/7/2025	11:40
CGOSP-15-S-20250923	15	o-Xylene	Sample	0.588	ug/m3	0.274	ug/m3	J	Y	9/23/2025	12:30	10/7/2025	11:40
CGOSP-15-S-20250923	15	Toluene	Sample	3.38	ug/m3	0.242	ug/m3		Y	9/23/2025	12:30	10/7/2025	11:40
CGOSP-16-S-20250923	16	Benzene	Sample	1.15	ug/m3	0.188	ug/m3		Y	9/23/2025	12:40	10/7/2025	11:50
CGOSP-16-S-20250923	16	Ethylbenzene	Sample	0.528	ug/m3	0.274	ug/m3	J	Y	9/23/2025	12:40	10/7/2025	11:50
CGOSP-16-S-20250923	16	m-/p-Xylenes	Sample	1.25	ug/m3	0.274	ug/m3		Y	9/23/2025	12:40	10/7/2025	11:50
CGOSP-16-S-20250923	16	o-Xylene	Sample	0.461	ug/m3	0.274	ug/m3	J	Y	9/23/2025	12:40	10/7/2025	11:50
CGOSP-16-S-20250923	16	Toluene	Sample	2.91	ug/m3	0.242	ug/m3		Y	9/23/2025	12:40	10/7/2025	11:50
CGOSP-17-S-20250923	17	Benzene	Sample	0.981	ug/m3	0.188	ug/m3		Y	9/23/2025	12:50	10/7/2025	12:00
CGOSP-17-S-20250923	17	Ethylbenzene	Sample	0.567	ug/m3	0.274	ug/m3	J	Y	9/23/2025	12:50	10/7/2025	12:00
CGOSP-17-S-20250923	17	m-/p-Xylenes	Sample	1.96	ug/m3	0.274	ug/m3		Y	9/23/2025	12:50	10/7/2025	12:00
CGOSP-17-S-20250923	17	o-Xylene	Sample	0.727	ug/m3	0.274	ug/m3	J	Y	9/23/2025	12:50	10/7/2025	12:00
CGOSP-17-S-20250923	17	Toluene	Sample	3.47	ug/m3	0.242	ug/m3		Y	9/23/2025	12:50	10/7/2025	12:00
CGOSP-18-S-20250923	18	Benzene	Sample	2.41	ug/m3	0.188	ug/m3		Y	9/23/2025	13:00	10/7/2025	12:10
CGOSP-18-S-20250923	18	Ethylbenzene	Sample	0.776	ug/m3	0.274	ug/m3	J	Y	9/23/2025	13:00	10/7/2025	12:10
CGOSP-18-S-20250923	18	m-/p-Xylenes	Sample	2.03	ug/m3	0.274	ug/m3		Y	9/23/2025	13:00	10/7/2025	12:10
CGOSP-18-S-20250923	18	o-Xylene	Sample	0.728	ug/m3	0.274	ug/m3	J	Y	9/23/2025	13:00	10/7/2025	12:10
CGOSP-18-S-20250923	18	Toluene	Sample	5.26	ug/m3	0.242	ug/m3		Y	9/23/2025	13:00	10/7/2025	12:10
CGOSP-1-S-20251007	1	Benzene	Sample	2	ug/m3	0.19	ug/m3		Y	10/7/2025	09:15	10/21/2025	09:05
CGOSP-1-S-20251007	1	Ethylbenzene	Sample	1.48	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:15	10/21/2025	09:05
CGOSP-1-S-20251007	1	m-/p-Xylenes	Sample	4.53	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:15	10/21/2025	09:05
CGOSP-1-S-20251007	1	o-Xylene	Sample	1.57	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:15	10/21/2025	09:05
CGOSP-1-S-20251007	1	Toluene	Sample	6.69	ug/m3	0.244	ug/m3		Y	10/7/2025	09:15	10/21/2025	09:05
CGOSP-2-S-20251007	2	Benzene	Sample	1.36	ug/m3	0.19	ug/m3		Y	10/7/2025	09:25	10/21/2025	09:15

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-2-S-20251007	2	Ethylbenzene	Sample	1.11	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:25	10/21/2025	09:15
CGOSP-2-S-20251007	2	m-/p-Xylenes	Sample	4.12	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:25	10/21/2025	09:15
CGOSP-2-S-20251007	2	o-Xylene	Sample	1.48	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:25	10/21/2025	09:15
CGOSP-2-S-20251007	2	Toluene	Sample	5.41	ug/m3	0.244	ug/m3		Y	10/7/2025	09:25	10/21/2025	09:15
CGOSP-3-S-20251007	3	Benzene	Sample	1.9	ug/m3	0.19	ug/m3		Y	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-S-20251007	3	Ethylbenzene	Sample	1.35	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-S-20251007	3	m-/p-Xylenes	Sample	4.13	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-S-20251007	3	o-Xylene	Sample	1.52	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-S-20251007	3	Toluene	Sample	6.66	ug/m3	0.244	ug/m3		Y	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-D-20251007	3	Benzene	Duplicate	2.03	ug/m3	0.19	ug/m3		Y	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-D-20251007	3	Ethylbenzene	Duplicate	2.37	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-D-20251007	3	m-/p-Xylenes	Duplicate	8.05	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-D-20251007	3	o-Xylene	Duplicate	3.23	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-D-20251007	3	Toluene	Duplicate	7.57	ug/m3	0.244	ug/m3		Y	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-B-20251007	3	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-B-20251007	3	Ethylbenzene	Blank	<0.276	ug/m3	0.276	ug/m3	ND,P	N	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-B-20251007	3	m-/p-Xylenes	Blank	<0.276	ug/m3	0.276	ug/m3	ND,P	N	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-B-20251007	3	o-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND,P	N	10/7/2025	09:40	10/21/2025	09:30
CGOSP-3-B-20251007	3	Toluene	Blank	<0.244	ug/m3	0.244	ug/m3	ND	N	10/7/2025	09:40	10/21/2025	09:30
CGOSP-4-S-20251007	4	Benzene	Sample	2.11	ug/m3	0.19	ug/m3		Y	10/7/2025	09:50	10/21/2025	09:40
CGOSP-4-S-20251007	4	Ethylbenzene	Sample	1.74	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:50	10/21/2025	09:40
CGOSP-4-S-20251007	4	m-/p-Xylenes	Sample	6.3	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:50	10/21/2025	09:40
CGOSP-4-S-20251007	4	o-Xylene	Sample	2.27	ug/m3	0.276	ug/m3	P	Y	10/7/2025	09:50	10/21/2025	09:40
CGOSP-4-S-20251007	4	Toluene	Sample	8.15	ug/m3	0.244	ug/m3		Y	10/7/2025	09:50	10/21/2025	09:40
CGOSP-5-S-20251007	5	Benzene	Sample	2.3	ug/m3	0.19	ug/m3		Y	10/7/2025	10:00	10/21/2025	09:50
CGOSP-5-S-20251007	5	Ethylbenzene	Sample	3.22	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:00	10/21/2025	09:50
CGOSP-5-S-20251007	5	m-/p-Xylenes	Sample	9.56	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:00	10/21/2025	09:50
CGOSP-5-S-20251007	5	o-Xylene	Sample	3.83	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:00	10/21/2025	09:50
CGOSP-5-S-20251007	5	Toluene	Sample	9.05	ug/m3	0.244	ug/m3		Y	10/7/2025	10:00	10/21/2025	09:50

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-6-S-20251007	6	Benzene	Sample	2.01	ug/m3	0.19	ug/m3		Y	10/7/2025	10:10	10/21/2025	10:00
CGOSP-6-S-20251007	6	Ethylbenzene	Sample	1.86	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:10	10/21/2025	10:00
CGOSP-6-S-20251007	6	m-/p-Xylenes	Sample	6.41	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:10	10/21/2025	10:00
CGOSP-6-S-20251007	6	o-Xylene	Sample	2.32	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:10	10/21/2025	10:00
CGOSP-6-S-20251007	6	Toluene	Sample	7.95	ug/m3	0.244	ug/m3		Y	10/7/2025	10:10	10/21/2025	10:00
CGOSP-7-S-20251007	7	Benzene	Sample	2.19	ug/m3	0.19	ug/m3		Y	10/7/2025	10:20	10/21/2025	10:10
CGOSP-7-S-20251007	7	Ethylbenzene	Sample	2.48	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:20	10/21/2025	10:10
CGOSP-7-S-20251007	7	m-/p-Xylenes	Sample	7.65	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:20	10/21/2025	10:10
CGOSP-7-S-20251007	7	o-Xylene	Sample	3.01	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:20	10/21/2025	10:10
CGOSP-7-S-20251007	7	Toluene	Sample	7.79	ug/m3	0.244	ug/m3		Y	10/7/2025	10:20	10/21/2025	10:10
CGOSP-8-S-20251007	8	Benzene	Sample	2.2	ug/m3	0.19	ug/m3		Y	10/7/2025	10:30	10/21/2025	10:20
CGOSP-8-S-20251007	8	Ethylbenzene	Sample	1.41	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:30	10/21/2025	10:20
CGOSP-8-S-20251007	8	m-/p-Xylenes	Sample	4.18	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:30	10/21/2025	10:20
CGOSP-8-S-20251007	8	o-Xylene	Sample	1.54	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:30	10/21/2025	10:20
CGOSP-8-S-20251007	8	Toluene	Sample	6.82	ug/m3	0.244	ug/m3		Y	10/7/2025	10:30	10/21/2025	10:20
CGOSP-9-S-20251007	9	Benzene	Sample	2.21	ug/m3	0.19	ug/m3		Y	10/7/2025	10:40	10/21/2025	10:30
CGOSP-9-S-20251007	9	Ethylbenzene	Sample	1.53	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:40	10/21/2025	10:30
CGOSP-9-S-20251007	9	m-/p-Xylenes	Sample	4.6	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:40	10/21/2025	10:30
CGOSP-9-S-20251007	9	o-Xylene	Sample	1.64	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:40	10/21/2025	10:30
CGOSP-9-S-20251007	9	Toluene	Sample	7.55	ug/m3	0.244	ug/m3		Y	10/7/2025	10:40	10/21/2025	10:30
CGOSP-9-D-20251007	9	Benzene	Duplicate	2.33	ug/m3	0.19	ug/m3		Y	10/7/2025	10:40	10/21/2025	10:30
CGOSP-9-D-20251007	9	Ethylbenzene	Duplicate	1.53	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:40	10/21/2025	10:30
CGOSP-9-D-20251007	9	m-/p-Xylenes	Duplicate	4.7	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:40	10/21/2025	10:30
CGOSP-9-D-20251007	9	o-Xylene	Duplicate	1.65	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:40	10/21/2025	10:30
CGOSP-9-D-20251007	9	Toluene	Duplicate	7.44	ug/m3	0.244	ug/m3		Y	10/7/2025	10:40	10/21/2025	10:30
CGOSP-9-B-20251007	9	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	10/7/2025	10:40	10/21/2025	10:30
CGOSP-9-B-20251007	9	Ethylbenzene	Blank	<0.276	ug/m3	0.276	ug/m3	ND,P	N	10/7/2025	10:40	10/21/2025	10:30
CGOSP-9-B-20251007	9	m-/p-Xylenes	Blank	<0.276	ug/m3	0.276	ug/m3	ND,P	N	10/7/2025	10:40	10/21/2025	10:30
CGOSP-9-B-20251007	9	o-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND,P	N	10/7/2025	10:40	10/21/2025	10:30

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-9-B-20251007	9	Toluene	Blank	<0.244	ug/m3	0.244	ug/m3	ND	N	10/7/2025	10:40	10/21/2025	10:30
CGOSP-10-S-20251007	10	Benzene	Sample	2.08	ug/m3	0.19	ug/m3		Y	10/7/2025	10:50	10/21/2025	10:40
CGOSP-10-S-20251007	10	Ethylbenzene	Sample	2.37	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:50	10/21/2025	10:40
CGOSP-10-S-20251007	10	m-/p-Xylenes	Sample	8.63	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:50	10/21/2025	10:40
CGOSP-10-S-20251007	10	o-Xylene	Sample	3.5	ug/m3	0.276	ug/m3	P	Y	10/7/2025	10:50	10/21/2025	10:40
CGOSP-10-S-20251007	10	Toluene	Sample	7.28	ug/m3	0.244	ug/m3		Y	10/7/2025	10:50	10/21/2025	10:40
CGOSP-11-S-20251007	11	Benzene	Sample	1.65	ug/m3	0.19	ug/m3		Y	10/7/2025	11:00	10/21/2025	10:50
CGOSP-11-S-20251007	11	Ethylbenzene	Sample	1.28	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:00	10/21/2025	10:50
CGOSP-11-S-20251007	11	m-/p-Xylenes	Sample	3.95	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:00	10/21/2025	10:50
CGOSP-11-S-20251007	11	o-Xylene	Sample	1.44	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:00	10/21/2025	10:50
CGOSP-11-S-20251007	11	Toluene	Sample	5.88	ug/m3	0.244	ug/m3		Y	10/7/2025	11:00	10/21/2025	10:50
CGOSP-12-S-20251007	12	Benzene	Sample	1.49	ug/m3	0.19	ug/m3		Y	10/7/2025	11:10	10/21/2025	11:00
CGOSP-12-S-20251007	12	Ethylbenzene	Sample	1.24	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:10	10/21/2025	11:00
CGOSP-12-S-20251007	12	m-/p-Xylenes	Sample	4.56	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:10	10/21/2025	11:00
CGOSP-12-S-20251007	12	o-Xylene	Sample	1.66	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:10	10/21/2025	11:00
CGOSP-12-S-20251007	12	Toluene	Sample	5.6	ug/m3	0.244	ug/m3		Y	10/7/2025	11:10	10/21/2025	11:00
CGOSP-13-S-20251007	13	Benzene	Sample	1.44	ug/m3	0.19	ug/m3		Y	10/7/2025	11:20	10/21/2025	11:10
CGOSP-13-S-20251007	13	Ethylbenzene	Sample	1.54	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:20	10/21/2025	11:10
CGOSP-13-S-20251007	13	m-/p-Xylenes	Sample	4.2	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:20	10/21/2025	11:10
CGOSP-13-S-20251007	13	o-Xylene	Sample	1.54	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:20	10/21/2025	11:10
CGOSP-13-S-20251007	13	Toluene	Sample	5.6	ug/m3	0.244	ug/m3		Y	10/7/2025	11:20	10/21/2025	11:10
CGOSP-14-S-20251007	14	Benzene	Sample	1.69	ug/m3	0.19	ug/m3		Y	10/7/2025	11:30	10/21/2025	11:20
CGOSP-14-S-20251007	14	Ethylbenzene	Sample	2.1	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:30	10/21/2025	11:20
CGOSP-14-S-20251007	14	m-/p-Xylenes	Sample	7.8	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:30	10/21/2025	11:20
CGOSP-14-S-20251007	14	o-Xylene	Sample	3.18	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:30	10/21/2025	11:20
CGOSP-14-S-20251007	14	Toluene	Sample	7.42	ug/m3	0.244	ug/m3		Y	10/7/2025	11:30	10/21/2025	11:20
CGOSP-15-S-20251007	15	Benzene	Sample	1.51	ug/m3	0.19	ug/m3		Y	10/7/2025	11:40	10/21/2025	11:30
CGOSP-15-S-20251007	15	Ethylbenzene	Sample	1.45	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:40	10/21/2025	11:30
CGOSP-15-S-20251007	15	m-/p-Xylenes	Sample	4.55	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:40	10/21/2025	11:30

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-15-S-20251007	15	o-Xylene	Sample	1.66	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:40	10/21/2025	11:30
CGOSP-15-S-20251007	15	Toluene	Sample	6.01	ug/m3	0.244	ug/m3		Y	10/7/2025	11:40	10/21/2025	11:30
CGOSP-16-S-20251007	16	Benzene	Sample	1.8	ug/m3	0.19	ug/m3		Y	10/7/2025	11:50	10/21/2025	11:40
CGOSP-16-S-20251007	16	Ethylbenzene	Sample	2.15	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:50	10/21/2025	11:40
CGOSP-16-S-20251007	16	m-/p-Xylenes	Sample	6.98	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:50	10/21/2025	11:40
CGOSP-16-S-20251007	16	o-Xylene	Sample	2.91	ug/m3	0.276	ug/m3	P	Y	10/7/2025	11:50	10/21/2025	11:40
CGOSP-16-S-20251007	16	Toluene	Sample	6.14	ug/m3	0.244	ug/m3		Y	10/7/2025	11:50	10/21/2025	11:40
CGOSP-17-S-20251007	17	Benzene	Sample	1.78	ug/m3	0.19	ug/m3		Y	10/7/2025	12:00	10/21/2025	11:50
CGOSP-17-S-20251007	17	Ethylbenzene	Sample	1.39	ug/m3	0.276	ug/m3	P	Y	10/7/2025	12:00	10/21/2025	11:50
CGOSP-17-S-20251007	17	m-/p-Xylenes	Sample	4.12	ug/m3	0.276	ug/m3	P	Y	10/7/2025	12:00	10/21/2025	11:50
CGOSP-17-S-20251007	17	o-Xylene	Sample	1.51	ug/m3	0.276	ug/m3	P	Y	10/7/2025	12:00	10/21/2025	11:50
CGOSP-17-S-20251007	17	Toluene	Sample	6.45	ug/m3	0.244	ug/m3		Y	10/7/2025	12:00	10/21/2025	11:50
CGOSP-18-S-20251007	18	Benzene	Sample	2.88	ug/m3	0.19	ug/m3		Y	10/7/2025	12:10	10/21/2025	12:00
CGOSP-18-S-20251007	18	Ethylbenzene	Sample	1.63	ug/m3	0.276	ug/m3	P	Y	10/7/2025	12:10	10/21/2025	12:00
CGOSP-18-S-20251007	18	m-/p-Xylenes	Sample	5	ug/m3	0.276	ug/m3	P	Y	10/7/2025	12:10	10/21/2025	12:00
CGOSP-18-S-20251007	18	o-Xylene	Sample	1.74	ug/m3	0.276	ug/m3	P	Y	10/7/2025	12:10	10/21/2025	12:00
CGOSP-18-S-20251007	18	Toluene	Sample	8.82	ug/m3	0.244	ug/m3		Y	10/7/2025	12:10	10/21/2025	12:00
CGOSP-1-S-20251021	1	Benzene	Sample	1.79	ug/m3	0.19	ug/m3		Y	10/21/2025	09:05	11/4/2025	09:30
CGOSP-1-S-20251021	1	Ethylbenzene	Sample	1.83	ug/m3	0.276	ug/m3		Y	10/21/2025	09:05	11/4/2025	09:30
CGOSP-1-S-20251021	1	m-/p-Xylenes	Sample	5.95	ug/m3	0.276	ug/m3		Y	10/21/2025	09:05	11/4/2025	09:30
CGOSP-1-S-20251021	1	o-Xylene	Sample	2.25	ug/m3	0.276	ug/m3		Y	10/21/2025	09:05	11/4/2025	09:30
CGOSP-1-S-20251021	1	Toluene	Sample	6.3	ug/m3	0.244	ug/m3		Y	10/21/2025	09:05	11/4/2025	09:30
CGOSP-2-S-20251021	2	Benzene	Sample	1.83	ug/m3	0.19	ug/m3		Y	10/21/2025	09:15	11/4/2025	09:40
CGOSP-2-S-20251021	2	Ethylbenzene	Sample	2.26	ug/m3	0.276	ug/m3		Y	10/21/2025	09:15	11/4/2025	09:40
CGOSP-2-S-20251021	2	m-/p-Xylenes	Sample	5.82	ug/m3	0.276	ug/m3		Y	10/21/2025	09:15	11/4/2025	09:40
CGOSP-2-S-20251021	2	o-Xylene	Sample	2.18	ug/m3	0.276	ug/m3		Y	10/21/2025	09:15	11/4/2025	09:40
CGOSP-2-S-20251021	2	Toluene	Sample	6.43	ug/m3	0.244	ug/m3		Y	10/21/2025	09:15	11/4/2025	09:40
CGOSP-3-S-20251021	3	Benzene	Sample	2.25	ug/m3	0.19	ug/m3		Y	10/21/2025	09:30	11/4/2025	09:50
CGOSP-3-S-20251021	3	Ethylbenzene	Sample	2.24	ug/m3	0.276	ug/m3		Y	10/21/2025	09:30	11/4/2025	09:50

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-3-S-20251021	3	m-/p-Xylenes	Sample	6.31	ug/m3	0.276	ug/m3		Y	10/21/2025	09:30	11/4/2025	09:50
CGOSP-3-S-20251021	3	o-Xylene	Sample	2.46	ug/m3	0.276	ug/m3		Y	10/21/2025	09:30	11/4/2025	09:50
CGOSP-3-S-20251021	3	Toluene	Sample	7.97	ug/m3	0.244	ug/m3		Y	10/21/2025	09:30	11/4/2025	09:50
CGOSP-3-D-20251021	3	Benzene	Duplicate	1.83	ug/m3	0.19	ug/m3		Y	10/21/2025	09:30	11/4/2025	09:50
CGOSP-3-D-20251021	3	Ethylbenzene	Duplicate	2.3	ug/m3	0.276	ug/m3		Y	10/21/2025	09:30	11/4/2025	09:50
CGOSP-3-D-20251021	3	m-/p-Xylenes	Duplicate	8.49	ug/m3	0.276	ug/m3		Y	10/21/2025	09:30	11/4/2025	09:50
CGOSP-3-D-20251021	3	o-Xylene	Duplicate	3.21	ug/m3	0.276	ug/m3		Y	10/21/2025	09:30	11/4/2025	09:50
CGOSP-3-D-20251021	3	Toluene	Duplicate	8.06	ug/m3	0.244	ug/m3		Y	10/21/2025	09:30	11/4/2025	09:50
CGOSP-3-B-20251021	3	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	10/21/2025	09:30	11/4/2025	09:50
CGOSP-3-B-20251021	3	Ethylbenzene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	10/21/2025	09:30	11/4/2025	09:50
CGOSP-3-B-20251021	3	m-/p-Xylenes	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	10/21/2025	09:30	11/4/2025	09:50
CGOSP-3-B-20251021	3	o-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	10/21/2025	09:30	11/4/2025	09:50
CGOSP-3-B-20251021	3	Toluene	Blank	<0.244	ug/m3	0.244	ug/m3	ND	N	10/21/2025	09:30	11/4/2025	09:50
CGOSP-4-S-20251021	4	Benzene	Sample	2.78	ug/m3	0.19	ug/m3		Y	10/21/2025	09:40	11/4/2025	10:00
CGOSP-4-S-20251021	4	Ethylbenzene	Sample	2.64	ug/m3	0.276	ug/m3		Y	10/21/2025	09:40	11/4/2025	10:00
CGOSP-4-S-20251021	4	m-/p-Xylenes	Sample	7.84	ug/m3	0.276	ug/m3		Y	10/21/2025	09:40	11/4/2025	10:00
CGOSP-4-S-20251021	4	o-Xylene	Sample	3.02	ug/m3	0.276	ug/m3		Y	10/21/2025	09:40	11/4/2025	10:00
CGOSP-4-S-20251021	4	Toluene	Sample	9.74	ug/m3	0.244	ug/m3		Y	10/21/2025	09:40	11/4/2025	10:00
CGOSP-5-S-20251021	5	Benzene	Sample	3.08	ug/m3	0.19	ug/m3		Y	10/21/2025	09:50	11/4/2025	10:10
CGOSP-5-S-20251021	5	Ethylbenzene	Sample	4.19	ug/m3	0.276	ug/m3		Y	10/21/2025	09:50	11/4/2025	10:10
CGOSP-5-S-20251021	5	m-/p-Xylenes	Sample	12.1	ug/m3	0.276	ug/m3		Y	10/21/2025	09:50	11/4/2025	10:10
CGOSP-5-S-20251021	5	o-Xylene	Sample	4.76	ug/m3	0.276	ug/m3		Y	10/21/2025	09:50	11/4/2025	10:10
CGOSP-5-S-20251021	5	Toluene	Sample	12.3	ug/m3	0.244	ug/m3		Y	10/21/2025	09:50	11/4/2025	10:10
CGOSP-6-S-20251021	6	Benzene	Sample	2.96	ug/m3	0.19	ug/m3		Y	10/21/2025	10:00	11/4/2025	10:20
CGOSP-6-S-20251021	6	Ethylbenzene	Sample	2.97	ug/m3	0.276	ug/m3		Y	10/21/2025	10:00	11/4/2025	10:20
CGOSP-6-S-20251021	6	m-/p-Xylenes	Sample	9.82	ug/m3	0.276	ug/m3		Y	10/21/2025	10:00	11/4/2025	10:20
CGOSP-6-S-20251021	6	o-Xylene	Sample	3.76	ug/m3	0.276	ug/m3		Y	10/21/2025	10:00	11/4/2025	10:20
CGOSP-6-S-20251021	6	Toluene	Sample	11.2	ug/m3	0.244	ug/m3		Y	10/21/2025	10:00	11/4/2025	10:20
CGOSP-7-S-20251021	7	Benzene	Sample	2.83	ug/m3	0.19	ug/m3		Y	10/21/2025	10:10	11/4/2025	10:30

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-7-S-20251021	7	Ethylbenzene	Sample	3.38	ug/m3	0.276	ug/m3		Y	10/21/2025	10:10	11/4/2025	10:30
CGOSP-7-S-20251021	7	m-/p-Xylenes	Sample	10.4	ug/m3	0.276	ug/m3		Y	10/21/2025	10:10	11/4/2025	10:30
CGOSP-7-S-20251021	7	o-Xylene	Sample	3.95	ug/m3	0.276	ug/m3		Y	10/21/2025	10:10	11/4/2025	10:30
CGOSP-7-S-20251021	7	Toluene	Sample	11.6	ug/m3	0.244	ug/m3		Y	10/21/2025	10:10	11/4/2025	10:30
CGOSP-8-S-20251021	8	Benzene	Sample	3.04	ug/m3	0.19	ug/m3		Y	10/21/2025	10:20	11/4/2025	10:40
CGOSP-8-S-20251021	8	Ethylbenzene	Sample	2.61	ug/m3	0.276	ug/m3		Y	10/21/2025	10:20	11/4/2025	10:40
CGOSP-8-S-20251021	8	m-/p-Xylenes	Sample	7.38	ug/m3	0.276	ug/m3		Y	10/21/2025	10:20	11/4/2025	10:40
CGOSP-8-S-20251021	8	o-Xylene	Sample	2.79	ug/m3	0.276	ug/m3		Y	10/21/2025	10:20	11/4/2025	10:40
CGOSP-8-S-20251021	8	Toluene	Sample	10.6	ug/m3	0.244	ug/m3		Y	10/21/2025	10:20	11/4/2025	10:40
CGOSP-9-S-20251021	9	Benzene	Sample	2.98	ug/m3	0.19	ug/m3		Y	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-S-20251021	9	Ethylbenzene	Sample	2.53	ug/m3	0.276	ug/m3		Y	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-S-20251021	9	m-/p-Xylenes	Sample	9.29	ug/m3	0.276	ug/m3		Y	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-S-20251021	9	o-Xylene	Sample	3.61	ug/m3	0.276	ug/m3		Y	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-S-20251021	9	Toluene	Sample	11.7	ug/m3	0.244	ug/m3		Y	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-D-20251021	9	Benzene	Duplicate	3.18	ug/m3	0.19	ug/m3		Y	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-D-20251021	9	Ethylbenzene	Duplicate	2.52	ug/m3	0.276	ug/m3		Y	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-D-20251021	9	m-/p-Xylenes	Duplicate	7.97	ug/m3	0.276	ug/m3		Y	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-D-20251021	9	o-Xylene	Duplicate	2.97	ug/m3	0.276	ug/m3		Y	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-D-20251021	9	Toluene	Duplicate	11.4	ug/m3	0.244	ug/m3		Y	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-B-20251021	9	Benzene	Blank	<0.19	ug/m3	0.19	ug/m3	ND	N	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-B-20251021	9	Ethylbenzene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-B-20251021	9	m-/p-Xylenes	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-B-20251021	9	o-Xylene	Blank	<0.276	ug/m3	0.276	ug/m3	ND	N	10/21/2025	10:30	11/4/2025	10:50
CGOSP-9-B-20251021	9	Toluene	Blank	<0.244	ug/m3	0.244	ug/m3	ND	N	10/21/2025	10:30	11/4/2025	10:50
CGOSP-10-S-20251021	10	Benzene	Sample	3.35	ug/m3	0.19	ug/m3		Y	10/21/2025	10:40	11/4/2025	11:00
CGOSP-10-S-20251021	10	Ethylbenzene	Sample	3.11	ug/m3	0.276	ug/m3		Y	10/21/2025	10:40	11/4/2025	11:00
CGOSP-10-S-20251021	10	m-/p-Xylenes	Sample	9.96	ug/m3	0.276	ug/m3		Y	10/21/2025	10:40	11/4/2025	11:00
CGOSP-10-S-20251021	10	o-Xylene	Sample	3.94	ug/m3	0.276	ug/m3		Y	10/21/2025	10:40	11/4/2025	11:00
CGOSP-10-S-20251021	10	Toluene	Sample	11.3	ug/m3	0.244	ug/m3		Y	10/21/2025	10:40	11/4/2025	11:00

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-11-S-20251021	11	Benzene	Sample	1.98	ug/m3	0.19	ug/m3		Y	10/21/2025	10:50	11/4/2025	11:10
CGOSP-11-S-20251021	11	Ethylbenzene	Sample	1.87	ug/m3	0.276	ug/m3		Y	10/21/2025	10:50	11/4/2025	11:10
CGOSP-11-S-20251021	11	m-/p-Xylenes	Sample	6.97	ug/m3	0.276	ug/m3		Y	10/21/2025	10:50	11/4/2025	11:10
CGOSP-11-S-20251021	11	o-Xylene	Sample	2.69	ug/m3	0.276	ug/m3		Y	10/21/2025	10:50	11/4/2025	11:10
CGOSP-11-S-20251021	11	Toluene	Sample	7.87	ug/m3	0.244	ug/m3		Y	10/21/2025	10:50	11/4/2025	11:10
CGOSP-12-S-20251021	12	Benzene	Sample	1.98	ug/m3	0.19	ug/m3		Y	10/21/2025	11:00	11/4/2025	11:20
CGOSP-12-S-20251021	12	Ethylbenzene	Sample	2.01	ug/m3	0.276	ug/m3		Y	10/21/2025	11:00	11/4/2025	11:20
CGOSP-12-S-20251021	12	m-/p-Xylenes	Sample	7.21	ug/m3	0.276	ug/m3		Y	10/21/2025	11:00	11/4/2025	11:20
CGOSP-12-S-20251021	12	o-Xylene	Sample	2.74	ug/m3	0.276	ug/m3		Y	10/21/2025	11:00	11/4/2025	11:20
CGOSP-12-S-20251021	12	Toluene	Sample	8.11	ug/m3	0.244	ug/m3		Y	10/21/2025	11:00	11/4/2025	11:20
CGOSP-13-S-20251021	13	Benzene	Sample	1.86	ug/m3	0.19	ug/m3		Y	10/21/2025	11:10	11/4/2025	11:30
CGOSP-13-S-20251021	13	Ethylbenzene	Sample	1.92	ug/m3	0.276	ug/m3		Y	10/21/2025	11:10	11/4/2025	11:30
CGOSP-13-S-20251021	13	m-/p-Xylenes	Sample	6.7	ug/m3	0.276	ug/m3		Y	10/21/2025	11:10	11/4/2025	11:30
CGOSP-13-S-20251021	13	o-Xylene	Sample	2.54	ug/m3	0.276	ug/m3		Y	10/21/2025	11:10	11/4/2025	11:30
CGOSP-13-S-20251021	13	Toluene	Sample	7.47	ug/m3	0.244	ug/m3		Y	10/21/2025	11:10	11/4/2025	11:30
CGOSP-14-S-20251021	14	Benzene	Sample	2.18	ug/m3	0.19	ug/m3		Y	10/21/2025	11:20	11/4/2025	11:40
CGOSP-14-S-20251021	14	Ethylbenzene	Sample	2.68	ug/m3	0.276	ug/m3		Y	10/21/2025	11:20	11/4/2025	11:40
CGOSP-14-S-20251021	14	m-/p-Xylenes	Sample	8.54	ug/m3	0.276	ug/m3		Y	10/21/2025	11:20	11/4/2025	11:40
CGOSP-14-S-20251021	14	o-Xylene	Sample	3.31	ug/m3	0.276	ug/m3		Y	10/21/2025	11:20	11/4/2025	11:40
CGOSP-14-S-20251021	14	Toluene	Sample	8.83	ug/m3	0.244	ug/m3		Y	10/21/2025	11:20	11/4/2025	11:40
CGOSP-15-S-20251021	15	Benzene	Sample	2.24	ug/m3	0.19	ug/m3		Y	10/21/2025	11:30	11/4/2025	11:50
CGOSP-15-S-20251021	15	Ethylbenzene	Sample	2.42	ug/m3	0.276	ug/m3		Y	10/21/2025	11:30	11/4/2025	11:50
CGOSP-15-S-20251021	15	m-/p-Xylenes	Sample	7.2	ug/m3	0.276	ug/m3		Y	10/21/2025	11:30	11/4/2025	11:50
CGOSP-15-S-20251021	15	o-Xylene	Sample	2.75	ug/m3	0.276	ug/m3		Y	10/21/2025	11:30	11/4/2025	11:50
CGOSP-15-S-20251021	15	Toluene	Sample	8.39	ug/m3	0.244	ug/m3		Y	10/21/2025	11:30	11/4/2025	11:50
CGOSP-16-S-20251021	16	Benzene	Sample	2.07	ug/m3	0.19	ug/m3		Y	10/21/2025	11:40	11/4/2025	12:00
CGOSP-16-S-20251021	16	Ethylbenzene	Sample	2.43	ug/m3	0.276	ug/m3		Y	10/21/2025	11:40	11/4/2025	12:00
CGOSP-16-S-20251021	16	m-/p-Xylenes	Sample	9.22	ug/m3	0.276	ug/m3		Y	10/21/2025	11:40	11/4/2025	12:00
CGOSP-16-S-20251021	16	o-Xylene	Sample	3.58	ug/m3	0.276	ug/m3		Y	10/21/2025	11:40	11/4/2025	12:00

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-16-S-20251021	16	Toluene	Sample	8.47	ug/m3	0.244	ug/m3		Y	10/21/2025	11:40	11/4/2025	12:00
CGOSP-17-S-20251021	17	Benzene	Sample	1.59	ug/m3	0.19	ug/m3		Y	10/21/2025	11:50	11/4/2025	12:10
CGOSP-17-S-20251021	17	Ethylbenzene	Sample	1.29	ug/m3	0.276	ug/m3		Y	10/21/2025	11:50	11/4/2025	12:10
CGOSP-17-S-20251021	17	m-/p-Xylenes	Sample	4.61	ug/m3	0.276	ug/m3		Y	10/21/2025	11:50	11/4/2025	12:10
CGOSP-17-S-20251021	17	o-Xylene	Sample	1.76	ug/m3	0.276	ug/m3		Y	10/21/2025	11:50	11/4/2025	12:10
CGOSP-17-S-20251021	17	Toluene	Sample	5.51	ug/m3	0.244	ug/m3		Y	10/21/2025	11:50	11/4/2025	12:10
CGOSP-18-S-20251021	18	Benzene	Sample	2.88	ug/m3	0.19	ug/m3		Y	10/21/2025	12:00	11/4/2025	12:20
CGOSP-18-S-20251021	18	Ethylbenzene	Sample	2.8	ug/m3	0.276	ug/m3		Y	10/21/2025	12:00	11/4/2025	12:20
CGOSP-18-S-20251021	18	m-/p-Xylenes	Sample	7.43	ug/m3	0.276	ug/m3		Y	10/21/2025	12:00	11/4/2025	12:20
CGOSP-18-S-20251021	18	o-Xylene	Sample	2.75	ug/m3	0.276	ug/m3		Y	10/21/2025	12:00	11/4/2025	12:20
CGOSP-18-S-20251021	18	Toluene	Sample	9.55	ug/m3	0.244	ug/m3		Y	10/21/2025	12:00	11/4/2025	12:20
CGOSP-1-S-20251104	1	Benzene	Sample	1.37	ug/m3	0.192	ug/m3		Y	11/4/2025	09:30	11/18/2025	09:10
CGOSP-1-S-20251104	1	Ethylbenzene	Sample	0.735	ug/m3	0.28	ug/m3		Y	11/4/2025	09:30	11/18/2025	09:10
CGOSP-1-S-20251104	1	m-/p-Xylenes	Sample	2.27	ug/m3	0.28	ug/m3	P	Y	11/4/2025	09:30	11/18/2025	09:10
CGOSP-1-S-20251104	1	o-Xylene	Sample	0.824	ug/m3	0.28	ug/m3		Y	11/4/2025	09:30	11/18/2025	09:10
CGOSP-1-S-20251104	1	Toluene	Sample	4.05	ug/m3	0.247	ug/m3		Y	11/4/2025	09:30	11/18/2025	09:10
CGOSP-2-S-20251104	2	Benzene	Sample	1.14	ug/m3	0.192	ug/m3		Y	11/4/2025	09:40	11/18/2025	09:15
CGOSP-2-S-20251104	2	Ethylbenzene	Sample	0.627	ug/m3	0.28	ug/m3		Y	11/4/2025	09:40	11/18/2025	09:15
CGOSP-2-S-20251104	2	m-/p-Xylenes	Sample	1.62	ug/m3	0.28	ug/m3	P	Y	11/4/2025	09:40	11/18/2025	09:15
CGOSP-2-S-20251104	2	o-Xylene	Sample	0.609	ug/m3	0.28	ug/m3	J	Y	11/4/2025	09:40	11/18/2025	09:15
CGOSP-2-S-20251104	2	Toluene	Sample	3.32	ug/m3	0.247	ug/m3		Y	11/4/2025	09:40	11/18/2025	09:15
CGOSP-3-S-20251104	3	Benzene	Sample	1.56	ug/m3	0.192	ug/m3		Y	11/4/2025	09:50	11/18/2025	09:20
CGOSP-3-S-20251104	3	Ethylbenzene	Sample	1.01	ug/m3	0.28	ug/m3		Y	11/4/2025	09:50	11/18/2025	09:20
CGOSP-3-S-20251104	3	m-/p-Xylenes	Sample	1.9	ug/m3	0.28	ug/m3	P	Y	11/4/2025	09:50	11/18/2025	09:20
CGOSP-3-S-20251104	3	o-Xylene	Sample	0.724	ug/m3	0.28	ug/m3		Y	11/4/2025	09:50	11/18/2025	09:20
CGOSP-3-S-20251104	3	Toluene	Sample	4.58	ug/m3	0.247	ug/m3		Y	11/4/2025	09:50	11/18/2025	09:20
CGOSP-3-D-20251104	3	Benzene	Duplicate	1.59	ug/m3	0.192	ug/m3		Y	11/4/2025	09:50	11/18/2025	09:20
CGOSP-3-D-20251104	3	Ethylbenzene	Duplicate	0.826	ug/m3	0.28	ug/m3		Y	11/4/2025	09:50	11/18/2025	09:20
CGOSP-3-D-20251104	3	m-/p-Xylenes	Duplicate	2.6	ug/m3	0.28	ug/m3	P	Y	11/4/2025	09:50	11/18/2025	09:20

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-3-D-20251104	3	o-Xylene	Duplicate	0.983	ug/m3	0.28	ug/m3		Y	11/4/2025	09:50	11/18/2025	09:20
CGOSP-3-D-20251104	3	Toluene	Duplicate	4.59	ug/m3	0.247	ug/m3		Y	11/4/2025	09:50	11/18/2025	09:20
CGOSP-3-B-20251104	3	Benzene	Blank	<0.192	ug/m3	0.192	ug/m3	ND	N	11/4/2025	09:50	11/18/2025	09:20
CGOSP-3-B-20251104	3	Ethylbenzene	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	11/4/2025	09:50	11/18/2025	09:20
CGOSP-3-B-20251104	3	m-/p-Xylenes	Blank	<0.28	ug/m3	0.28	ug/m3	ND,P	N	11/4/2025	09:50	11/18/2025	09:20
CGOSP-3-B-20251104	3	o-Xylene	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	11/4/2025	09:50	11/18/2025	09:20
CGOSP-3-B-20251104	3	Toluene	Blank	<0.247	ug/m3	0.247	ug/m3	ND	N	11/4/2025	09:50	11/18/2025	09:20
CGOSP-4-S-20251104	4	Benzene	Sample	2.6	ug/m3	0.192	ug/m3		Y	11/4/2025	10:00	11/18/2025	09:30
CGOSP-4-S-20251104	4	Ethylbenzene	Sample	1.55	ug/m3	0.28	ug/m3		Y	11/4/2025	10:00	11/18/2025	09:30
CGOSP-4-S-20251104	4	m-/p-Xylenes	Sample	4.51	ug/m3	0.28	ug/m3	P	Y	11/4/2025	10:00	11/18/2025	09:30
CGOSP-4-S-20251104	4	o-Xylene	Sample	1.71	ug/m3	0.28	ug/m3		Y	11/4/2025	10:00	11/18/2025	09:30
CGOSP-4-S-20251104	4	Toluene	Sample	7.81	ug/m3	0.247	ug/m3		Y	11/4/2025	10:00	11/18/2025	09:30
CGOSP-5-S-20251104	5	Benzene	Sample	3.1	ug/m3	0.192	ug/m3		Y	11/4/2025	10:10	11/18/2025	09:35
CGOSP-5-S-20251104	5	Ethylbenzene	Sample	2.43	ug/m3	0.28	ug/m3		Y	11/4/2025	10:10	11/18/2025	09:35
CGOSP-5-S-20251104	5	m-/p-Xylenes	Sample	4.99	ug/m3	0.28	ug/m3	P	Y	11/4/2025	10:10	11/18/2025	09:35
CGOSP-5-S-20251104	5	o-Xylene	Sample	1.86	ug/m3	0.28	ug/m3		Y	11/4/2025	10:10	11/18/2025	09:35
CGOSP-5-S-20251104	5	Toluene	Sample	10.3	ug/m3	0.248	ug/m3		Y	11/4/2025	10:10	11/18/2025	09:35
CGOSP-6-S-20251104	6	Benzene	Sample	2.79	ug/m3	0.192	ug/m3		Y	11/4/2025	10:20	11/18/2025	09:40
CGOSP-6-S-20251104	6	Ethylbenzene	Sample	2.4	ug/m3	0.28	ug/m3		Y	11/4/2025	10:20	11/18/2025	09:40
CGOSP-6-S-20251104	6	m-/p-Xylenes	Sample	4.99	ug/m3	0.28	ug/m3	P	Y	11/4/2025	10:20	11/18/2025	09:40
CGOSP-6-S-20251104	6	o-Xylene	Sample	1.94	ug/m3	0.28	ug/m3		Y	11/4/2025	10:20	11/18/2025	09:40
CGOSP-6-S-20251104	6	Toluene	Sample	9.2	ug/m3	0.248	ug/m3		Y	11/4/2025	10:20	11/18/2025	09:40
CGOSP-7-S-20251104	7	Benzene	Sample	2.36	ug/m3	0.192	ug/m3		Y	11/4/2025	10:30	11/18/2025	09:50
CGOSP-7-S-20251104	7	Ethylbenzene	Sample	1.77	ug/m3	0.28	ug/m3		Y	11/4/2025	10:30	11/18/2025	09:50
CGOSP-7-S-20251104	7	m-/p-Xylenes	Sample	5.03	ug/m3	0.28	ug/m3	P	Y	11/4/2025	10:30	11/18/2025	09:50
CGOSP-7-S-20251104	7	o-Xylene	Sample	1.86	ug/m3	0.28	ug/m3		Y	11/4/2025	10:30	11/18/2025	09:50
CGOSP-7-S-20251104	7	Toluene	Sample	8.02	ug/m3	0.248	ug/m3		Y	11/4/2025	10:30	11/18/2025	09:50
CGOSP-8-S-20251104	8	Benzene	Sample	3.25	ug/m3	0.192	ug/m3		Y	11/4/2025	10:40	11/18/2025	09:55
CGOSP-8-S-20251104	8	Ethylbenzene	Sample	1.56	ug/m3	0.28	ug/m3		Y	11/4/2025	10:40	11/18/2025	09:55

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-8-S-20251104	8	m-/p-Xylenes	Sample	3.47	ug/m3	0.28	ug/m3	P	Y	11/4/2025	10:40	11/18/2025	09:55
CGOSP-8-S-20251104	8	o-Xylene	Sample	1.24	ug/m3	0.28	ug/m3		Y	11/4/2025	10:40	11/18/2025	09:55
CGOSP-8-S-20251104	8	Toluene	Sample	9.68	ug/m3	0.248	ug/m3		Y	11/4/2025	10:40	11/18/2025	09:55
CGOSP-9-S-20251104	9	Benzene	Sample	3.07	ug/m3	0.192	ug/m3		Y	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-S-20251104	9	Ethylbenzene	Sample	1.38	ug/m3	0.28	ug/m3		Y	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-S-20251104	9	m-/p-Xylenes	Sample	3.37	ug/m3	0.28	ug/m3	P	Y	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-S-20251104	9	o-Xylene	Sample	1.24	ug/m3	0.28	ug/m3		Y	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-S-20251104	9	Toluene	Sample	9.42	ug/m3	0.248	ug/m3		Y	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-D-20251104	9	Benzene	Duplicate	2.94	ug/m3	0.192	ug/m3		Y	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-D-20251104	9	Ethylbenzene	Duplicate	1.35	ug/m3	0.28	ug/m3		Y	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-D-20251104	9	m-/p-Xylenes	Duplicate	3.29	ug/m3	0.28	ug/m3	P	Y	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-D-20251104	9	o-Xylene	Duplicate	1.23	ug/m3	0.28	ug/m3		Y	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-D-20251104	9	Toluene	Duplicate	8.97	ug/m3	0.248	ug/m3		Y	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-B-20251104	9	Benzene	Blank	<0.192	ug/m3	0.192	ug/m3	ND	N	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-B-20251104	9	Ethylbenzene	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-B-20251104	9	m-/p-Xylenes	Blank	<0.28	ug/m3	0.28	ug/m3	ND,P	N	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-B-20251104	9	o-Xylene	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	11/4/2025	10:50	11/18/2025	10:10
CGOSP-9-B-20251104	9	Toluene	Blank	<0.248	ug/m3	0.248	ug/m3	ND	N	11/4/2025	10:50	11/18/2025	10:10
CGOSP-10-S-20251104	10	Benzene	Sample	1.75	ug/m3	0.192	ug/m3		Y	11/4/2025	11:00	11/18/2025	10:25
CGOSP-10-S-20251104	10	Ethylbenzene	Sample	1.1	ug/m3	0.28	ug/m3		Y	11/4/2025	11:00	11/18/2025	10:25
CGOSP-10-S-20251104	10	m-/p-Xylenes	Sample	2.61	ug/m3	0.28	ug/m3	P	Y	11/4/2025	11:00	11/18/2025	10:25
CGOSP-10-S-20251104	10	o-Xylene	Sample	0.955	ug/m3	0.28	ug/m3		Y	11/4/2025	11:00	11/18/2025	10:25
CGOSP-10-S-20251104	10	Toluene	Sample	5.41	ug/m3	0.248	ug/m3		Y	11/4/2025	11:00	11/18/2025	10:25
CGOSP-11-S-20251104	11	Benzene	Sample	1.38	ug/m3	0.192	ug/m3		Y	11/4/2025	11:10	11/18/2025	10:30
CGOSP-11-S-20251104	11	Ethylbenzene	Sample	0.799	ug/m3	0.28	ug/m3		Y	11/4/2025	11:10	11/18/2025	10:30
CGOSP-11-S-20251104	11	m-/p-Xylenes	Sample	2.02	ug/m3	0.28	ug/m3	P	Y	11/4/2025	11:10	11/18/2025	10:30
CGOSP-11-S-20251104	11	o-Xylene	Sample	0.766	ug/m3	0.28	ug/m3		Y	11/4/2025	11:10	11/18/2025	10:30
CGOSP-11-S-20251104	11	Toluene	Sample	4.3	ug/m3	0.248	ug/m3		Y	11/4/2025	11:10	11/18/2025	10:30
CGOSP-12-S-20251104	12	Benzene	Sample	1.19	ug/m3	0.192	ug/m3		Y	11/4/2025	11:20	11/18/2025	10:35

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-12-S-20251104	12	Ethylbenzene	Sample	0.645	ug/m3	0.28	ug/m3		Y	11/4/2025	11:20	11/18/2025	10:35
CGOSP-12-S-20251104	12	m-/p-Xylenes	Sample	1.32	ug/m3	0.28	ug/m3	P	Y	11/4/2025	11:20	11/18/2025	10:35
CGOSP-12-S-20251104	12	o-Xylene	Sample	0.468	ug/m3	0.28	ug/m3	J	Y	11/4/2025	11:20	11/18/2025	10:35
CGOSP-12-S-20251104	12	Toluene	Sample	3.63	ug/m3	0.248	ug/m3		Y	11/4/2025	11:20	11/18/2025	10:35
CGOSP-13-S-20251104	13	Benzene	Sample	1.16	ug/m3	0.192	ug/m3		Y	11/4/2025	11:30	11/18/2025	10:40
CGOSP-13-S-20251104	13	Ethylbenzene	Sample	0.768	ug/m3	0.28	ug/m3		Y	11/4/2025	11:30	11/18/2025	10:40
CGOSP-13-S-20251104	13	m-/p-Xylenes	Sample	2.23	ug/m3	0.28	ug/m3	P	Y	11/4/2025	11:30	11/18/2025	10:40
CGOSP-13-S-20251104	13	o-Xylene	Sample	0.83	ug/m3	0.28	ug/m3		Y	11/4/2025	11:30	11/18/2025	10:40
CGOSP-13-S-20251104	13	Toluene	Sample	3.36	ug/m3	0.248	ug/m3		Y	11/4/2025	11:30	11/18/2025	10:40
CGOSP-14-S-20251104	14	Benzene	Sample	1.5	ug/m3	0.192	ug/m3		Y	11/4/2025	11:40	11/18/2025	10:45
CGOSP-14-S-20251104	14	Ethylbenzene	Sample	1.06	ug/m3	0.28	ug/m3		Y	11/4/2025	11:40	11/18/2025	10:45
CGOSP-14-S-20251104	14	m-/p-Xylenes	Sample	2.93	ug/m3	0.28	ug/m3	P	Y	11/4/2025	11:40	11/18/2025	10:45
CGOSP-14-S-20251104	14	o-Xylene	Sample	1.14	ug/m3	0.28	ug/m3		Y	11/4/2025	11:40	11/18/2025	10:45
CGOSP-14-S-20251104	14	Toluene	Sample	4.6	ug/m3	0.248	ug/m3		Y	11/4/2025	11:40	11/18/2025	10:45
CGOSP-15-S-20251104	15	Benzene	Sample	1.46	ug/m3	0.192	ug/m3		Y	11/4/2025	11:50	11/18/2025	10:50
CGOSP-15-S-20251104	15	Ethylbenzene	Sample	0.918	ug/m3	0.28	ug/m3		Y	11/4/2025	11:50	11/18/2025	10:50
CGOSP-15-S-20251104	15	m-/p-Xylenes	Sample	2.11	ug/m3	0.28	ug/m3	P	Y	11/4/2025	11:50	11/18/2025	10:50
CGOSP-15-S-20251104	15	o-Xylene	Sample	0.799	ug/m3	0.28	ug/m3		Y	11/4/2025	11:50	11/18/2025	10:50
CGOSP-15-S-20251104	15	Toluene	Sample	4.57	ug/m3	0.248	ug/m3		Y	11/4/2025	11:50	11/18/2025	10:50
CGOSP-16-S-20251104	16	Benzene	Sample	1.37	ug/m3	0.192	ug/m3		Y	11/4/2025	12:00	11/18/2025	10:55
CGOSP-16-S-20251104	16	Ethylbenzene	Sample	0.725	ug/m3	0.28	ug/m3		Y	11/4/2025	12:00	11/18/2025	10:55
CGOSP-16-S-20251104	16	m-/p-Xylenes	Sample	1.58	ug/m3	0.28	ug/m3	P	Y	11/4/2025	12:00	11/18/2025	10:55
CGOSP-16-S-20251104	16	o-Xylene	Sample	0.565	ug/m3	0.28	ug/m3	J	Y	11/4/2025	12:00	11/18/2025	10:55
CGOSP-16-S-20251104	16	Toluene	Sample	3.86	ug/m3	0.248	ug/m3		Y	11/4/2025	12:00	11/18/2025	10:55
CGOSP-17-S-20251104	17	Benzene	Sample	1.21	ug/m3	0.192	ug/m3		Y	11/4/2025	12:10	11/18/2025	11:00
CGOSP-17-S-20251104	17	Ethylbenzene	Sample	0.546	ug/m3	0.28	ug/m3	J	Y	11/4/2025	12:10	11/18/2025	11:00
CGOSP-17-S-20251104	17	m-/p-Xylenes	Sample	1.75	ug/m3	0.28	ug/m3	P	Y	11/4/2025	12:10	11/18/2025	11:00
CGOSP-17-S-20251104	17	o-Xylene	Sample	0.653	ug/m3	0.28	ug/m3		Y	11/4/2025	12:10	11/18/2025	11:00
CGOSP-17-S-20251104	17	Toluene	Sample	3.07	ug/m3	0.248	ug/m3		Y	11/4/2025	12:10	11/18/2025	11:00

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-18-S-20251104	18	Benzene	Sample	1.74	ug/m3	0.192	ug/m3		Y	11/4/2025	12:20	11/18/2025	11:05
CGOSP-18-S-20251104	18	Ethylbenzene	Sample	0.799	ug/m3	0.28	ug/m3		Y	11/4/2025	12:20	11/18/2025	11:05
CGOSP-18-S-20251104	18	m-/p-Xylenes	Sample	2.11	ug/m3	0.28	ug/m3	P	Y	11/4/2025	12:20	11/18/2025	11:05
CGOSP-18-S-20251104	18	o-Xylene	Sample	0.77	ug/m3	0.28	ug/m3		Y	11/4/2025	12:20	11/18/2025	11:05
CGOSP-18-S-20251104	18	Toluene	Sample	4.86	ug/m3	0.248	ug/m3		Y	11/4/2025	12:20	11/18/2025	11:05
CGOSP-1-S-20251118	1	Benzene	Sample	1.23	ug/m3	0.18	ug/m3		Y	11/18/2025	09:10	12/3/2025	09:24
CGOSP-1-S-20251118	1	Ethylbenzene	Sample	0.664	ug/m3	0.262	ug/m3		Y	11/18/2025	09:10	12/3/2025	09:24
CGOSP-1-S-20251118	1	m-/p-Xylenes	Sample	2.33	ug/m3	0.262	ug/m3		Y	11/18/2025	09:10	12/3/2025	09:24
CGOSP-1-S-20251118	1	o-Xylene	Sample	0.953	ug/m3	0.262	ug/m3		Y	11/18/2025	09:10	12/3/2025	09:24
CGOSP-1-S-20251118	1	Toluene	Sample	3.46	ug/m3	0.232	ug/m3		Y	11/18/2025	09:10	12/3/2025	09:24
CGOSP-2-S-20251118	2	Benzene	Sample	1.06	ug/m3	0.18	ug/m3		Y	11/18/2025	09:15	12/3/2025	09:32
CGOSP-2-S-20251118	2	Ethylbenzene	Sample	0.622	ug/m3	0.262	ug/m3		Y	11/18/2025	09:15	12/3/2025	09:32
CGOSP-2-S-20251118	2	m-/p-Xylenes	Sample	1.65	ug/m3	0.262	ug/m3		Y	11/18/2025	09:15	12/3/2025	09:32
CGOSP-2-S-20251118	2	o-Xylene	Sample	0.644	ug/m3	0.262	ug/m3		Y	11/18/2025	09:15	12/3/2025	09:32
CGOSP-2-S-20251118	2	Toluene	Sample	3.22	ug/m3	0.232	ug/m3		Y	11/18/2025	09:15	12/3/2025	09:32
CGOSP-3-S-20251118	3	Benzene	Sample	1.69	ug/m3	0.18	ug/m3		Y	11/18/2025	09:20	12/3/2025	09:34
CGOSP-3-S-20251118	3	Ethylbenzene	Sample	1.02	ug/m3	0.262	ug/m3		Y	11/18/2025	09:20	12/3/2025	09:34
CGOSP-3-S-20251118	3	m-/p-Xylenes	Sample	3.45	ug/m3	0.262	ug/m3		Y	11/18/2025	09:20	12/3/2025	09:34
CGOSP-3-S-20251118	3	o-Xylene	Sample	1.37	ug/m3	0.262	ug/m3		Y	11/18/2025	09:20	12/3/2025	09:34
CGOSP-3-S-20251118	3	Toluene	Sample	5.63	ug/m3	0.232	ug/m3		Y	11/18/2025	09:20	12/3/2025	09:34
CGOSP-3-D-20251118	3	Benzene	Duplicate	1.7	ug/m3	0.18	ug/m3		Y	11/18/2025	09:20	12/3/2025	09:34
CGOSP-3-D-20251118	3	Ethylbenzene	Duplicate	0.91	ug/m3	0.262	ug/m3		Y	11/18/2025	09:20	12/3/2025	09:34
CGOSP-3-D-20251118	3	m-/p-Xylenes	Duplicate	3.13	ug/m3	0.262	ug/m3		Y	11/18/2025	09:20	12/3/2025	09:34
CGOSP-3-D-20251118	3	o-Xylene	Duplicate	1.25	ug/m3	0.262	ug/m3		Y	11/18/2025	09:20	12/3/2025	09:34
CGOSP-3-D-20251118	3	Toluene	Duplicate	5.11	ug/m3	0.232	ug/m3		Y	11/18/2025	09:20	12/3/2025	09:34
CGOSP-3-B-20251118	3	Benzene	Blank	<0.18	ug/m3	0.18	ug/m3	ND	N	11/18/2025	09:20	12/3/2025	09:34
CGOSP-3-B-20251118	3	Ethylbenzene	Blank	<0.262	ug/m3	0.262	ug/m3	ND	N	11/18/2025	09:20	12/3/2025	09:34
CGOSP-3-B-20251118	3	m-/p-Xylenes	Blank	<0.262	ug/m3	0.262	ug/m3	ND	N	11/18/2025	09:20	12/3/2025	09:34
CGOSP-3-B-20251118	3	o-Xylene	Blank	<0.262	ug/m3	0.262	ug/m3	ND	N	11/18/2025	09:20	12/3/2025	09:34

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-3-B-20251118	3	Toluene	Blank	<0.232	ug/m3	0.232	ug/m3	ND	N	11/18/2025	09:20	12/3/2025	09:34
CGOSP-4-S-20251118	4	Benzene	Sample	2.11	ug/m3	0.18	ug/m3		Y	11/18/2025	09:30	12/3/2025	09:37
CGOSP-4-S-20251118	4	Ethylbenzene	Sample	1.39	ug/m3	0.262	ug/m3		Y	11/18/2025	09:30	12/3/2025	09:37
CGOSP-4-S-20251118	4	m-/p-Xylenes	Sample	3.49	ug/m3	0.262	ug/m3		Y	11/18/2025	09:30	12/3/2025	09:37
CGOSP-4-S-20251118	4	o-Xylene	Sample	1.43	ug/m3	0.262	ug/m3		Y	11/18/2025	09:30	12/3/2025	09:37
CGOSP-4-S-20251118	4	Toluene	Sample	7.01	ug/m3	0.232	ug/m3		Y	11/18/2025	09:30	12/3/2025	09:37
CGOSP-5-S-20251118	5	Benzene	Sample	2.16	ug/m3	0.18	ug/m3		Y	11/18/2025	09:35	12/3/2025	09:43
CGOSP-5-S-20251118	5	Ethylbenzene	Sample	1.92	ug/m3	0.262	ug/m3		Y	11/18/2025	09:35	12/3/2025	09:43
CGOSP-5-S-20251118	5	m-/p-Xylenes	Sample	4.97	ug/m3	0.262	ug/m3		Y	11/18/2025	09:35	12/3/2025	09:43
CGOSP-5-S-20251118	5	o-Xylene	Sample	2	ug/m3	0.262	ug/m3		Y	11/18/2025	09:35	12/3/2025	09:43
CGOSP-5-S-20251118	5	Toluene	Sample	7.35	ug/m3	0.232	ug/m3		Y	11/18/2025	09:35	12/3/2025	09:43
CGOSP-6-S-20251118	6	Benzene	Sample	1.86	ug/m3	0.18	ug/m3		Y	11/18/2025	09:40	12/3/2025	09:48
CGOSP-6-S-20251118	6	Ethylbenzene	Sample	1.6	ug/m3	0.262	ug/m3		Y	11/18/2025	09:40	12/3/2025	09:48
CGOSP-6-S-20251118	6	m-/p-Xylenes	Sample	3.79	ug/m3	0.262	ug/m3		Y	11/18/2025	09:40	12/3/2025	09:48
CGOSP-6-S-20251118	6	o-Xylene	Sample	1.52	ug/m3	0.262	ug/m3		Y	11/18/2025	09:40	12/3/2025	09:48
CGOSP-6-S-20251118	6	Toluene	Sample	6.49	ug/m3	0.232	ug/m3		Y	11/18/2025	09:40	12/3/2025	09:48
CGOSP-7-S-20251118	7	Benzene	Sample	2.09	ug/m3	0.18	ug/m3		Y	11/18/2025	09:50	12/3/2025	09:51
CGOSP-7-S-20251118	7	Ethylbenzene	Sample	1.17	ug/m3	0.262	ug/m3		Y	11/18/2025	09:50	12/3/2025	09:51
CGOSP-7-S-20251118	7	m-/p-Xylenes	Sample	2.99	ug/m3	0.262	ug/m3		Y	11/18/2025	09:50	12/3/2025	09:51
CGOSP-7-S-20251118	7	o-Xylene	Sample	1.23	ug/m3	0.262	ug/m3		Y	11/18/2025	09:50	12/3/2025	09:51
CGOSP-7-S-20251118	7	Toluene	Sample	6.49	ug/m3	0.232	ug/m3		Y	11/18/2025	09:50	12/3/2025	09:51
CGOSP-8-S-20251118	8	Benzene	Sample	2.84	ug/m3	0.18	ug/m3		Y	11/18/2025	09:55	12/3/2025	09:55
CGOSP-8-S-20251118	8	Ethylbenzene	Sample	1.35	ug/m3	0.262	ug/m3		Y	11/18/2025	09:55	12/3/2025	09:55
CGOSP-8-S-20251118	8	m-/p-Xylenes	Sample	4.75	ug/m3	0.262	ug/m3		Y	11/18/2025	09:55	12/3/2025	09:55
CGOSP-8-S-20251118	8	o-Xylene	Sample	1.9	ug/m3	0.262	ug/m3		Y	11/18/2025	09:55	12/3/2025	09:55
CGOSP-8-S-20251118	8	Toluene	Sample	8.08	ug/m3	0.232	ug/m3		Y	11/18/2025	09:55	12/3/2025	09:55
CGOSP-9-S-20251118	9	Benzene	Sample	1.93	ug/m3	0.18	ug/m3		Y	11/18/2025	10:10	12/3/2025	09:58
CGOSP-9-S-20251118	9	Ethylbenzene	Sample	1.29	ug/m3	0.262	ug/m3		Y	11/18/2025	10:10	12/3/2025	09:58
CGOSP-9-S-20251118	9	m-/p-Xylenes	Sample	4.41	ug/m3	0.262	ug/m3		Y	11/18/2025	10:10	12/3/2025	09:58

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-9-S-20251118	9	o-Xylene	Sample	1.69	ug/m3	0.262	ug/m3		Y	11/18/2025	10:10	12/3/2025	09:58
CGOSP-9-S-20251118	9	Toluene	Sample	6.47	ug/m3	0.232	ug/m3		Y	11/18/2025	10:10	12/3/2025	09:58
CGOSP-9-D-20251118	9	Benzene	Duplicate	2.09	ug/m3	0.18	ug/m3		Y	11/18/2025	10:10	12/3/2025	09:58
CGOSP-9-D-20251118	9	Ethylbenzene	Duplicate	1.24	ug/m3	0.262	ug/m3		Y	11/18/2025	10:10	12/3/2025	09:58
CGOSP-9-D-20251118	9	o-Xylene	Duplicate	1.73	ug/m3	0.262	ug/m3		Y	11/18/2025	10:10	12/3/2025	09:58
CGOSP-9-D-20251118	9	m-/p-Xylenes	Duplicate	4.38	ug/m3	0.262	ug/m3		Y	11/18/2025	10:10	12/3/2025	09:58
CGOSP-9-D-20251118	9	Toluene	Duplicate	6.27	ug/m3	0.232	ug/m3		Y	11/18/2025	10:10	12/3/2025	09:58
CGOSP-9-B-20251118	9	Benzene	Blank	<0.18	ug/m3	0.18	ug/m3	ND	N	11/18/2025	10:10	12/3/2025	09:58
CGOSP-9-B-20251118	9	Ethylbenzene	Blank	<0.262	ug/m3	0.262	ug/m3	ND	N	11/18/2025	10:10	12/3/2025	09:58
CGOSP-9-B-20251118	9	o-Xylene	Blank	<0.262	ug/m3	0.262	ug/m3	ND	N	11/18/2025	10:10	12/3/2025	09:58
CGOSP-9-B-20251118	9	m-/p-Xylenes	Blank	<0.262	ug/m3	0.262	ug/m3	ND	N	11/18/2025	10:10	12/3/2025	09:58
CGOSP-9-B-20251118	9	Toluene	Blank	<0.232	ug/m3	0.232	ug/m3	ND	N	11/18/2025	10:10	12/3/2025	09:58
CGOSP-10-S-20251118	10	Benzene	Sample	1.57	ug/m3	0.18	ug/m3		Y	11/18/2025	10:25	12/3/2025	10:03
CGOSP-10-S-20251118	10	Ethylbenzene	Sample	1.03	ug/m3	0.262	ug/m3		Y	11/18/2025	10:25	12/3/2025	10:03
CGOSP-10-S-20251118	10	o-Xylene	Sample	1.44	ug/m3	0.262	ug/m3		Y	11/18/2025	10:25	12/3/2025	10:03
CGOSP-10-S-20251118	10	m-/p-Xylenes	Sample	3.71	ug/m3	0.262	ug/m3		Y	11/18/2025	10:25	12/3/2025	10:03
CGOSP-10-S-20251118	10	Toluene	Sample	5.09	ug/m3	0.232	ug/m3		Y	11/18/2025	10:25	12/3/2025	10:03
CGOSP-11-S-20251118	11	Benzene	Sample	1.25	ug/m3	0.18	ug/m3		Y	11/18/2025	10:30	12/3/2025	10:07
CGOSP-11-S-20251118	11	Ethylbenzene	Sample	0.785	ug/m3	0.262	ug/m3		Y	11/18/2025	10:30	12/3/2025	10:07
CGOSP-11-S-20251118	11	o-Xylene	Sample	1.1	ug/m3	0.262	ug/m3		Y	11/18/2025	10:30	12/3/2025	10:07
CGOSP-11-S-20251118	11	m-/p-Xylenes	Sample	2.64	ug/m3	0.262	ug/m3		Y	11/18/2025	10:30	12/3/2025	10:07
CGOSP-11-S-20251118	11	Toluene	Sample	3.75	ug/m3	0.232	ug/m3		Y	11/18/2025	10:30	12/3/2025	10:07
CGOSP-12-S-20251118	12	Benzene	Sample	1.19	ug/m3	0.18	ug/m3		Y	11/18/2025	10:35	12/3/2025	10:09
CGOSP-12-S-20251118	12	Ethylbenzene	Sample	0.795	ug/m3	0.262	ug/m3		Y	11/18/2025	10:35	12/3/2025	10:09
CGOSP-12-S-20251118	12	o-Xylene	Sample	1.09	ug/m3	0.262	ug/m3		Y	11/18/2025	10:35	12/3/2025	10:09
CGOSP-12-S-20251118	12	m-/p-Xylenes	Sample	2.67	ug/m3	0.262	ug/m3		Y	11/18/2025	10:35	12/3/2025	10:09
CGOSP-12-S-20251118	12	Toluene	Sample	3.29	ug/m3	0.232	ug/m3		Y	11/18/2025	10:35	12/3/2025	10:09
CGOSP-13-S-20251118	13	Benzene	Sample	1.13	ug/m3	0.18	ug/m3		Y	11/18/2025	10:40	12/3/2025	10:11
CGOSP-13-S-20251118	13	Ethylbenzene	Sample	0.796	ug/m3	0.262	ug/m3		Y	11/18/2025	10:40	12/3/2025	10:11

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-13-S-20251118	13	o-Xylene	Sample	0.919	ug/m3	0.262	ug/m3		Y	11/18/2025	10:40	12/3/2025	10:11
CGOSP-13-S-20251118	13	m-/p-Xylenes	Sample	2.3	ug/m3	0.262	ug/m3		Y	11/18/2025	10:40	12/3/2025	10:11
CGOSP-13-S-20251118	13	Toluene	Sample	3.06	ug/m3	0.232	ug/m3		Y	11/18/2025	10:40	12/3/2025	10:11
CGOSP-14-S-20251118	14	Benzene	Sample	1.08	ug/m3	0.18	ug/m3		Y	11/18/2025	10:45	12/3/2025	10:13
CGOSP-14-S-20251118	14	Ethylbenzene	Sample	0.747	ug/m3	0.262	ug/m3		Y	11/18/2025	10:45	12/3/2025	10:13
CGOSP-14-S-20251118	14	o-Xylene	Sample	0.84	ug/m3	0.262	ug/m3		Y	11/18/2025	10:45	12/3/2025	10:13
CGOSP-14-S-20251118	14	m-/p-Xylenes	Sample	2.09	ug/m3	0.262	ug/m3		Y	11/18/2025	10:45	12/3/2025	10:13
CGOSP-14-S-20251118	14	Toluene	Sample	3.38	ug/m3	0.232	ug/m3		Y	11/18/2025	10:45	12/3/2025	10:13
CGOSP-15-S-20251118	15	Benzene	Sample	1.09	ug/m3	0.18	ug/m3		Y	11/18/2025	10:50	12/3/2025	10:14
CGOSP-15-S-20251118	15	Ethylbenzene	Sample	0.483	ug/m3	0.262	ug/m3	J	Y	11/18/2025	10:50	12/3/2025	10:14
CGOSP-15-S-20251118	15	o-Xylene	Sample	0.476	ug/m3	0.262	ug/m3	J	Y	11/18/2025	10:50	12/3/2025	10:14
CGOSP-15-S-20251118	15	m-/p-Xylenes	Sample	1.25	ug/m3	0.262	ug/m3		Y	11/18/2025	10:50	12/3/2025	10:14
CGOSP-15-S-20251118	15	Toluene	Sample	2.94	ug/m3	0.232	ug/m3		Y	11/18/2025	10:50	12/3/2025	10:14
CGOSP-16-S-20251118	16	Benzene	Sample	1.12	ug/m3	0.18	ug/m3		Y	11/18/2025	10:55	12/3/2025	10:16
CGOSP-16-S-20251118	16	Ethylbenzene	Sample	0.327	ug/m3	0.263	ug/m3	J	Y	11/18/2025	10:55	12/3/2025	10:16
CGOSP-16-S-20251118	16	o-Xylene	Sample	0.334	ug/m3	0.263	ug/m3	J	Y	11/18/2025	10:55	12/3/2025	10:16
CGOSP-16-S-20251118	16	m-/p-Xylenes	Sample	0.891	ug/m3	0.263	ug/m3		Y	11/18/2025	10:55	12/3/2025	10:16
CGOSP-16-S-20251118	16	Toluene	Sample	2.43	ug/m3	0.232	ug/m3		Y	11/18/2025	10:55	12/3/2025	10:16
CGOSP-17-S-20251118	17	Benzene	Sample	1.06	ug/m3	0.18	ug/m3		Y	11/18/2025	11:00	12/3/2025	10:19
CGOSP-17-S-20251118	17	Ethylbenzene	Sample	0.643	ug/m3	0.263	ug/m3		Y	11/18/2025	11:00	12/3/2025	10:19
CGOSP-17-S-20251118	17	o-Xylene	Sample	0.579	ug/m3	0.263	ug/m3	J	Y	11/18/2025	11:00	12/3/2025	10:19
CGOSP-17-S-20251118	17	m-/p-Xylenes	Sample	1.53	ug/m3	0.263	ug/m3		Y	11/18/2025	11:00	12/3/2025	10:19
CGOSP-17-S-20251118	17	Toluene	Sample	2.96	ug/m3	0.232	ug/m3		Y	11/18/2025	11:00	12/3/2025	10:19
CGOSP-18-S-20251118	18	Benzene	Sample	1.55	ug/m3	0.18	ug/m3		Y	11/18/2025	11:05	12/3/2025	10:20
CGOSP-18-S-20251118	18	Ethylbenzene	Sample	0.879	ug/m3	0.263	ug/m3		Y	11/18/2025	11:05	12/3/2025	10:20
CGOSP-18-S-20251118	18	o-Xylene	Sample	1.19	ug/m3	0.263	ug/m3		Y	11/18/2025	11:05	12/3/2025	10:20
CGOSP-18-S-20251118	18	m-/p-Xylenes	Sample	3.13	ug/m3	0.263	ug/m3		Y	11/18/2025	11:05	12/3/2025	10:20
CGOSP-18-S-20251118	18	Toluene	Sample	4.9	ug/m3	0.232	ug/m3		Y	11/18/2025	11:05	12/3/2025	10:20
CGOSP-1-S-20251203	1	Benzene	Sample	1.23	ug/m3	0.21	ug/m3		Y	12/3/2025	09:24	12/16/2025	09:57

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-1-S-20251203	1	Ethylbenzene	Sample	0.523	ug/m3	0.306	ug/m3	J	Y	12/3/2025	09:24	12/16/2025	09:57
CGOSP-1-S-20251203	1	m-/p-Xylenes	Sample	1.43	ug/m3	0.306	ug/m3		Y	12/3/2025	09:24	12/16/2025	09:57
CGOSP-1-S-20251203	1	o-Xylene	Sample	0.515	ug/m3	0.306	ug/m3	J	Y	12/3/2025	09:24	12/16/2025	09:57
CGOSP-1-S-20251203	1	Toluene	Sample	2.74	ug/m3	0.27	ug/m3		Y	12/3/2025	09:24	12/16/2025	09:57
CGOSP-2-S-20251203	2	Benzene	Sample	1.13	ug/m3	0.21	ug/m3		Y	12/3/2025	09:32	12/16/2025	10:04
CGOSP-2-S-20251203	2	Ethylbenzene	Sample	0.451	ug/m3	0.306	ug/m3	J	Y	12/3/2025	09:32	12/16/2025	10:04
CGOSP-2-S-20251203	2	m-/p-Xylenes	Sample	1.22	ug/m3	0.306	ug/m3		Y	12/3/2025	09:32	12/16/2025	10:04
CGOSP-2-S-20251203	2	o-Xylene	Sample	0.474	ug/m3	0.306	ug/m3	J	Y	12/3/2025	09:32	12/16/2025	10:04
CGOSP-2-S-20251203	2	Toluene	Sample	2.31	ug/m3	0.27	ug/m3		Y	12/3/2025	09:32	12/16/2025	10:04
CGOSP-3-S-20251203	3	Benzene	Sample	1.81	ug/m3	0.21	ug/m3		Y	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-S-20251203	3	Ethylbenzene	Sample	0.795	ug/m3	0.305	ug/m3		Y	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-S-20251203	3	m-/p-Xylenes	Sample	2.5	ug/m3	0.305	ug/m3		Y	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-S-20251203	3	o-Xylene	Sample	0.987	ug/m3	0.305	ug/m3		Y	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-S-20251203	3	Toluene	Sample	4.45	ug/m3	0.27	ug/m3		Y	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-D-20251203	3	Benzene	Duplicate	1.72	ug/m3	0.21	ug/m3		Y	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-D-20251203	3	Ethylbenzene	Duplicate	0.729	ug/m3	0.305	ug/m3		Y	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-D-20251203	3	m-/p-Xylenes	Duplicate	2.24	ug/m3	0.305	ug/m3		Y	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-D-20251203	3	o-Xylene	Duplicate	0.925	ug/m3	0.305	ug/m3		Y	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-D-20251203	3	Toluene	Duplicate	4.11	ug/m3	0.27	ug/m3		Y	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-B-20251203	3	Benzene	Blank	<0.21	ug/m3	0.21	ug/m3	ND	N	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-B-20251203	3	Ethylbenzene	Blank	<0.305	ug/m3	0.305	ug/m3	ND	N	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-B-20251203	3	m-/p-Xylenes	Blank	<0.305	ug/m3	0.305	ug/m3	ND	N	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-B-20251203	3	o-Xylene	Blank	<0.305	ug/m3	0.305	ug/m3	ND	N	12/3/2025	09:34	12/16/2025	10:16
CGOSP-3-B-20251203	3	Toluene	Blank	<0.27	ug/m3	0.27	ug/m3	ND	N	12/3/2025	09:34	12/16/2025	10:16
CGOSP-4-S-20251203	4	Benzene	Sample	2.28	ug/m3	0.21	ug/m3		Y	12/3/2025	09:37	12/16/2025	10:21
CGOSP-4-S-20251203	4	Ethylbenzene	Sample	1.46	ug/m3	0.305	ug/m3		Y	12/3/2025	09:37	12/16/2025	10:21
CGOSP-4-S-20251203	4	m-/p-Xylenes	Sample	4.14	ug/m3	0.305	ug/m3		Y	12/3/2025	09:37	12/16/2025	10:21
CGOSP-4-S-20251203	4	o-Xylene	Sample	1.63	ug/m3	0.305	ug/m3		Y	12/3/2025	09:37	12/16/2025	10:21
CGOSP-4-S-20251203	4	Toluene	Sample	6.2	ug/m3	0.27	ug/m3		Y	12/3/2025	09:37	12/16/2025	10:21

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-5-S-20251203	5	Benzene	Sample	2.63	ug/m3	0.21	ug/m3		Y	12/3/2025	09:43	12/16/2025	10:26
CGOSP-5-S-20251203	5	Ethylbenzene	Sample	2.34	ug/m3	0.305	ug/m3		Y	12/3/2025	09:43	12/16/2025	10:26
CGOSP-5-S-20251203	5	m-/p-Xylenes	Sample	6.14	ug/m3	0.305	ug/m3		Y	12/3/2025	09:43	12/16/2025	10:26
CGOSP-5-S-20251203	5	o-Xylene	Sample	2.35	ug/m3	0.305	ug/m3		Y	12/3/2025	09:43	12/16/2025	10:26
CGOSP-5-S-20251203	5	Toluene	Sample	7.86	ug/m3	0.27	ug/m3		Y	12/3/2025	09:43	12/16/2025	10:26
CGOSP-6-S-20251203	6	Benzene	Sample	2.34	ug/m3	0.21	ug/m3		Y	12/3/2025	09:48	12/16/2025	10:30
CGOSP-6-S-20251203	6	Ethylbenzene	Sample	2.13	ug/m3	0.305	ug/m3		Y	12/3/2025	09:48	12/16/2025	10:30
CGOSP-6-S-20251203	6	m-/p-Xylenes	Sample	6.19	ug/m3	0.305	ug/m3		Y	12/3/2025	09:48	12/16/2025	10:30
CGOSP-6-S-20251203	6	o-Xylene	Sample	2.44	ug/m3	0.305	ug/m3		Y	12/3/2025	09:48	12/16/2025	10:30
CGOSP-6-S-20251203	6	Toluene	Sample	7.15	ug/m3	0.27	ug/m3		Y	12/3/2025	09:48	12/16/2025	10:30
CGOSP-7-S-20251203	7	Benzene	Sample	2.2	ug/m3	0.21	ug/m3		Y	12/3/2025	09:51	12/16/2025	10:34
CGOSP-7-S-20251203	7	Ethylbenzene	Sample	1.51	ug/m3	0.305	ug/m3		Y	12/3/2025	09:51	12/16/2025	10:34
CGOSP-7-S-20251203	7	m-/p-Xylenes	Sample	4.07	ug/m3	0.305	ug/m3		Y	12/3/2025	09:51	12/16/2025	10:34
CGOSP-7-S-20251203	7	o-Xylene	Sample	1.48	ug/m3	0.305	ug/m3		Y	12/3/2025	09:51	12/16/2025	10:34
CGOSP-7-S-20251203	7	Toluene	Sample	6.87	ug/m3	0.27	ug/m3		Y	12/3/2025	09:51	12/16/2025	10:34
CGOSP-8-S-20251203	8	Benzene	Sample	3.1	ug/m3	0.21	ug/m3		Y	12/3/2025	09:55	12/16/2025	10:38
CGOSP-8-S-20251203	8	Ethylbenzene	Sample	1.87	ug/m3	0.305	ug/m3		Y	12/3/2025	09:55	12/16/2025	10:38
CGOSP-8-S-20251203	8	m-/p-Xylenes	Sample	5.93	ug/m3	0.305	ug/m3		Y	12/3/2025	09:55	12/16/2025	10:38
CGOSP-8-S-20251203	8	o-Xylene	Sample	2.19	ug/m3	0.305	ug/m3		Y	12/3/2025	09:55	12/16/2025	10:38
CGOSP-8-S-20251203	8	Toluene	Sample	10.3	ug/m3	0.27	ug/m3		Y	12/3/2025	09:55	12/16/2025	10:38
CGOSP-9-S-20251203	9	Benzene	Sample	2.64	ug/m3	0.21	ug/m3		Y	12/3/2025	09:58	12/16/2025	10:49
CGOSP-9-S-20251203	9	Ethylbenzene	Sample	2.02	ug/m3	0.305	ug/m3		Y	12/3/2025	09:58	12/16/2025	10:49
CGOSP-9-S-20251203	9	m-/p-Xylenes	Sample	6.91	ug/m3	0.305	ug/m3		Y	12/3/2025	09:58	12/16/2025	10:49
CGOSP-9-S-20251203	9	o-Xylene	Sample	2.53	ug/m3	0.305	ug/m3		Y	12/3/2025	09:58	12/16/2025	10:49
CGOSP-9-S-20251203	9	Toluene	Sample	9.4	ug/m3	0.27	ug/m3		Y	12/3/2025	09:58	12/16/2025	10:49
CGOSP-9-D-20251203	9	Benzene	Duplicate	2.52	ug/m3	0.21	ug/m3		Y	12/3/2025	09:58	12/16/2025	10:49
CGOSP-9-D-20251203	9	Ethylbenzene	Duplicate	2.07	ug/m3	0.305	ug/m3		Y	12/3/2025	09:58	12/16/2025	10:49
CGOSP-9-D-20251203	9	m-/p-Xylenes	Duplicate	7.07	ug/m3	0.305	ug/m3		Y	12/3/2025	09:58	12/16/2025	10:49
CGOSP-9-D-20251203	9	o-Xylene	Duplicate	2.58	ug/m3	0.305	ug/m3		Y	12/3/2025	09:58	12/16/2025	10:49

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-9-D-20251203	9	Toluene	Duplicate	9.21	ug/m3	0.27	ug/m3		Y	12/3/2025	09:58	12/16/2025	10:49
CGOSP-9-B-20251203	9	Benzene	Blank	<0.21	ug/m3	0.21	ug/m3	ND	N	12/3/2025	09:58	12/16/2025	10:49
CGOSP-9-B-20251203	9	Ethylbenzene	Blank	<0.305	ug/m3	0.305	ug/m3	ND	N	12/3/2025	09:58	12/16/2025	10:49
CGOSP-9-B-20251203	9	m-/p-Xylenes	Blank	<0.305	ug/m3	0.305	ug/m3	ND	N	12/3/2025	09:58	12/16/2025	10:49
CGOSP-9-B-20251203	9	o-Xylene	Blank	<0.305	ug/m3	0.305	ug/m3	ND	N	12/3/2025	09:58	12/16/2025	10:49
CGOSP-9-B-20251203	9	Toluene	Blank	<0.27	ug/m3	0.27	ug/m3	ND	N	12/3/2025	09:58	12/16/2025	10:49
CGOSP-10-S-20251203	10	Benzene	Sample	1.64	ug/m3	0.21	ug/m3		Y	12/3/2025	10:03	12/16/2025	10:53
CGOSP-10-S-20251203	10	Ethylbenzene	Sample	0.928	ug/m3	0.305	ug/m3		Y	12/3/2025	10:03	12/16/2025	10:53
CGOSP-10-S-20251203	10	m-/p-Xylenes	Sample	2.71	ug/m3	0.305	ug/m3		Y	12/3/2025	10:03	12/16/2025	10:53
CGOSP-10-S-20251203	10	o-Xylene	Sample	1.04	ug/m3	0.305	ug/m3		Y	12/3/2025	10:03	12/16/2025	10:53
CGOSP-10-S-20251203	10	Toluene	Sample	4.77	ug/m3	0.27	ug/m3		Y	12/3/2025	10:03	12/16/2025	10:53
CGOSP-11-S-20251203	11	Benzene	Sample	1.17	ug/m3	0.21	ug/m3		Y	12/3/2025	10:07	12/16/2025	10:59
CGOSP-11-S-20251203	11	Ethylbenzene	Sample	0.647	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:07	12/16/2025	10:59
CGOSP-11-S-20251203	11	m-/p-Xylenes	Sample	1.94	ug/m3	0.305	ug/m3		Y	12/3/2025	10:07	12/16/2025	10:59
CGOSP-11-S-20251203	11	o-Xylene	Sample	0.761	ug/m3	0.305	ug/m3		Y	12/3/2025	10:07	12/16/2025	10:59
CGOSP-11-S-20251203	11	Toluene	Sample	2.67	ug/m3	0.27	ug/m3		Y	12/3/2025	10:07	12/16/2025	10:59
CGOSP-12-S-20251203	12	Benzene	Sample	1.12	ug/m3	0.21	ug/m3		Y	12/3/2025	10:09	12/16/2025	11:03
CGOSP-12-S-20251203	12	Ethylbenzene	Sample	0.461	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:09	12/16/2025	11:03
CGOSP-12-S-20251203	12	m-/p-Xylenes	Sample	1.08	ug/m3	0.305	ug/m3		Y	12/3/2025	10:09	12/16/2025	11:03
CGOSP-12-S-20251203	12	o-Xylene	Sample	0.419	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:09	12/16/2025	11:03
CGOSP-12-S-20251203	12	Toluene	Sample	2.13	ug/m3	0.27	ug/m3		Y	12/3/2025	10:09	12/16/2025	11:03
CGOSP-13-S-20251203	13	Benzene	Sample	1.09	ug/m3	0.21	ug/m3		Y	12/3/2025	10:11	12/16/2025	11:06
CGOSP-13-S-20251203	13	Ethylbenzene	Sample	0.519	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:11	12/16/2025	11:06
CGOSP-13-S-20251203	13	m-/p-Xylenes	Sample	1.37	ug/m3	0.305	ug/m3		Y	12/3/2025	10:11	12/16/2025	11:06
CGOSP-13-S-20251203	13	o-Xylene	Sample	0.509	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:11	12/16/2025	11:06
CGOSP-13-S-20251203	13	Toluene	Sample	2.26	ug/m3	0.27	ug/m3		Y	12/3/2025	10:11	12/16/2025	11:06
CGOSP-14-S-20251203	14	Benzene	Sample	1.13	ug/m3	0.21	ug/m3		Y	12/3/2025	10:13	12/16/2025	11:09
CGOSP-14-S-20251203	14	Ethylbenzene	Sample	0.452	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:13	12/16/2025	11:09
CGOSP-14-S-20251203	14	m-/p-Xylenes	Sample	1.17	ug/m3	0.305	ug/m3		Y	12/3/2025	10:13	12/16/2025	11:09

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-14-S-20251203	14	o-Xylene	Sample	0.443	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:13	12/16/2025	11:09
CGOSP-14-S-20251203	14	Toluene	Sample	2.24	ug/m3	0.27	ug/m3		Y	12/3/2025	10:13	12/16/2025	11:09
CGOSP-15-S-20251203	15	Benzene	Sample	1.03	ug/m3	0.21	ug/m3		Y	12/3/2025	10:14	12/16/2025	11:14
CGOSP-15-S-20251203	15	Ethylbenzene	Sample	0.418	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:14	12/16/2025	11:14
CGOSP-15-S-20251203	15	m-/p-Xylenes	Sample	1.18	ug/m3	0.305	ug/m3		Y	12/3/2025	10:14	12/16/2025	11:14
CGOSP-15-S-20251203	15	o-Xylene	Sample	0.455	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:14	12/16/2025	11:14
CGOSP-15-S-20251203	15	Toluene	Sample	2.1	ug/m3	0.27	ug/m3		Y	12/3/2025	10:14	12/16/2025	11:14
CGOSP-16-S-20251203	16	Benzene	Sample	0.955	ug/m3	0.21	ug/m3		Y	12/3/2025	10:16	12/16/2025	11:18
CGOSP-16-S-20251203	16	Ethylbenzene	Sample	0.344	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:16	12/16/2025	11:18
CGOSP-16-S-20251203	16	m-/p-Xylenes	Sample	1.05	ug/m3	0.305	ug/m3		Y	12/3/2025	10:16	12/16/2025	11:18
CGOSP-16-S-20251203	16	o-Xylene	Sample	0.405	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:16	12/16/2025	11:18
CGOSP-16-S-20251203	16	Toluene	Sample	1.94	ug/m3	0.27	ug/m3		Y	12/3/2025	10:16	12/16/2025	11:18
CGOSP-17-S-20251203	17	Benzene	Sample	1	ug/m3	0.21	ug/m3		Y	12/3/2025	10:19	12/16/2025	11:21
CGOSP-17-S-20251203	17	Ethylbenzene	Sample	0.468	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:19	12/16/2025	11:21
CGOSP-17-S-20251203	17	m-/p-Xylenes	Sample	1.36	ug/m3	0.305	ug/m3		Y	12/3/2025	10:19	12/16/2025	11:21
CGOSP-17-S-20251203	17	o-Xylene	Sample	0.512	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:19	12/16/2025	11:21
CGOSP-17-S-20251203	17	Toluene	Sample	2.3	ug/m3	0.27	ug/m3		Y	12/3/2025	10:19	12/16/2025	11:21
CGOSP-18-S-20251203	18	Benzene	Sample	1.35	ug/m3	0.209	ug/m3		Y	12/3/2025	10:20	12/16/2025	11:24
CGOSP-18-S-20251203	18	Ethylbenzene	Sample	0.567	ug/m3	0.305	ug/m3	J	Y	12/3/2025	10:20	12/16/2025	11:24
CGOSP-18-S-20251203	18	m-/p-Xylenes	Sample	1.83	ug/m3	0.305	ug/m3		Y	12/3/2025	10:20	12/16/2025	11:24
CGOSP-18-S-20251203	18	o-Xylene	Sample	0.742	ug/m3	0.305	ug/m3		Y	12/3/2025	10:20	12/16/2025	11:24
CGOSP-18-S-20251203	18	Toluene	Sample	3.46	ug/m3	0.27	ug/m3		Y	12/3/2025	10:20	12/16/2025	11:24
CGOSP-1-S-20251216	1	Benzene	Sample	1.39	ug/m3	0.207	ug/m3		Y	12/16/2025	09:57	12/29/2025	12:28
CGOSP-1-S-20251216	1	Ethylbenzene	Sample	0.495	ug/m3	0.302	ug/m3	J	Y	12/16/2025	09:57	12/29/2025	12:28
CGOSP-1-S-20251216	1	m-/p-Xylenes	Sample	1.27	ug/m3	0.302	ug/m3		Y	12/16/2025	09:57	12/29/2025	12:28
CGOSP-1-S-20251216	1	o-Xylene	Sample	0.487	ug/m3	0.302	ug/m3	J	Y	12/16/2025	09:57	12/29/2025	12:28
CGOSP-1-S-20251216	1	Toluene	Sample	3.56	ug/m3	0.267	ug/m3		Y	12/16/2025	09:57	12/29/2025	12:28
CGOSP-2-S-20251216	2	Benzene	Sample	1.14	ug/m3	0.208	ug/m3		Y	12/16/2025	10:04	12/29/2025	12:30
CGOSP-2-S-20251216	2	Ethylbenzene	Sample	0.425	ug/m3	0.302	ug/m3	J	Y	12/16/2025	10:04	12/29/2025	12:30

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-2-S-20251216	2	m-/p-Xylenes	Sample	1.24	ug/m3	0.302	ug/m3		Y	12/16/2025	10:04	12/29/2025	12:30
CGOSP-2-S-20251216	2	o-Xylene	Sample	0.487	ug/m3	0.302	ug/m3	J	Y	12/16/2025	10:04	12/29/2025	12:30
CGOSP-2-S-20251216	2	Toluene	Sample	2.57	ug/m3	0.267	ug/m3		Y	12/16/2025	10:04	12/29/2025	12:30
CGOSP-3-S-20251216	3	Benzene	Sample	1.48	ug/m3	0.208	ug/m3		Y	12/16/2025	10:16	12/29/2025	12:35
CGOSP-3-S-20251216	3	Ethylbenzene	Sample	0.481	ug/m3	0.302	ug/m3	J	Y	12/16/2025	10:16	12/29/2025	12:35
CGOSP-3-S-20251216	3	m-/p-Xylenes	Sample	1.29	ug/m3	0.302	ug/m3		Y	12/16/2025	10:16	12/29/2025	12:35
CGOSP-3-S-20251216	3	o-Xylene	Sample	0.503	ug/m3	0.302	ug/m3	J	Y	12/16/2025	10:16	12/29/2025	12:35
CGOSP-3-S-20251216	3	Toluene	Sample	3.32	ug/m3	0.268	ug/m3		Y	12/16/2025	10:16	12/29/2025	12:35
CGOSP-3-D-20251216	3	Benzene	Duplicate	1.47	ug/m3	0.208	ug/m3		Y	12/16/2025	10:16	12/29/2025	12:35
CGOSP-3-D-20251216	3	Ethylbenzene	Duplicate	0.532	ug/m3	0.302	ug/m3	J	Y	12/16/2025	10:16	12/29/2025	12:35
CGOSP-3-D-20251216	3	m-/p-Xylenes	Duplicate	1.53	ug/m3	0.302	ug/m3		Y	12/16/2025	10:16	12/29/2025	12:35
CGOSP-3-D-20251216	3	o-Xylene	Duplicate	0.598	ug/m3	0.302	ug/m3	J	Y	12/16/2025	10:16	12/29/2025	12:35
CGOSP-3-D-20251216	3	Toluene	Duplicate	3.54	ug/m3	0.268	ug/m3		Y	12/16/2025	10:16	12/29/2025	12:35
CGOSP-3-B-20251216	3	Benzene	Blank	<0.208	ug/m3	0.208	ug/m3	ND	N	12/16/2025	10:16	12/29/2025	12:25
CGOSP-3-B-20251216	3	Ethylbenzene	Blank	<0.303	ug/m3	0.303	ug/m3	ND	N	12/16/2025	10:16	12/29/2025	12:25
CGOSP-3-B-20251216	3	m-/p-Xylenes	Blank	<0.303	ug/m3	0.303	ug/m3	ND	N	12/16/2025	10:16	12/29/2025	12:25
CGOSP-3-B-20251216	3	o-Xylene	Blank	<0.303	ug/m3	0.303	ug/m3	ND	N	12/16/2025	10:16	12/29/2025	12:25
CGOSP-3-B-20251216	3	Toluene	Blank	0.347	ug/m3	0.268	ug/m3	J	Y	12/16/2025	10:16	12/29/2025	12:25
CGOSP-4-S-20251216	4	Benzene	Sample	1.77	ug/m3	0.208	ug/m3		Y	12/16/2025	10:21	12/29/2025	12:37
CGOSP-4-S-20251216	4	Ethylbenzene	Sample	0.729	ug/m3	0.302	ug/m3		Y	12/16/2025	10:21	12/29/2025	12:37
CGOSP-4-S-20251216	4	m-/p-Xylenes	Sample	1.86	ug/m3	0.302	ug/m3		Y	12/16/2025	10:21	12/29/2025	12:37
CGOSP-4-S-20251216	4	o-Xylene	Sample	0.72	ug/m3	0.302	ug/m3		Y	12/16/2025	10:21	12/29/2025	12:37
CGOSP-4-S-20251216	4	Toluene	Sample	4.44	ug/m3	0.268	ug/m3		Y	12/16/2025	10:21	12/29/2025	12:37
CGOSP-5-S-20251216	5	Benzene	Sample	1.86	ug/m3	0.208	ug/m3		Y	12/16/2025	10:26	12/29/2025	12:40
CGOSP-5-S-20251216	5	Ethylbenzene	Sample	0.947	ug/m3	0.302	ug/m3		Y	12/16/2025	10:26	12/29/2025	12:40
CGOSP-5-S-20251216	5	m-/p-Xylenes	Sample	2.19	ug/m3	0.302	ug/m3		Y	12/16/2025	10:26	12/29/2025	12:40
CGOSP-5-S-20251216	5	o-Xylene	Sample	0.832	ug/m3	0.302	ug/m3		Y	12/16/2025	10:26	12/29/2025	12:40
CGOSP-5-S-20251216	5	Toluene	Sample	4.91	ug/m3	0.268	ug/m3		Y	12/16/2025	10:26	12/29/2025	12:40
CGOSP-6-S-20251216	6	Benzene	Sample	1.8	ug/m3	0.208	ug/m3		Y	12/16/2025	10:30	12/29/2025	12:42

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-6-S-20251216	6	Ethylbenzene	Sample	0.873	ug/m3	0.303	ug/m3		Y	12/16/2025	10:30	12/29/2025	12:42
CGOSP-6-S-20251216	6	m-/p-Xylenes	Sample	2.03	ug/m3	0.303	ug/m3		Y	12/16/2025	10:30	12/29/2025	12:42
CGOSP-6-S-20251216	6	o-Xylene	Sample	0.784	ug/m3	0.303	ug/m3		Y	12/16/2025	10:30	12/29/2025	12:42
CGOSP-6-S-20251216	6	Toluene	Sample	4.77	ug/m3	0.268	ug/m3		Y	12/16/2025	10:30	12/29/2025	12:42
CGOSP-7-S-20251216	7	Benzene	Sample	1.72	ug/m3	0.208	ug/m3		Y	12/16/2025	10:34	12/29/2025	12:44
CGOSP-7-S-20251216	7	Ethylbenzene	Sample	0.797	ug/m3	0.303	ug/m3		Y	12/16/2025	10:34	12/29/2025	12:44
CGOSP-7-S-20251216	7	m-/p-Xylenes	Sample	2.34	ug/m3	0.303	ug/m3		Y	12/16/2025	10:34	12/29/2025	12:44
CGOSP-7-S-20251216	7	o-Xylene	Sample	0.897	ug/m3	0.303	ug/m3		Y	12/16/2025	10:34	12/29/2025	12:44
CGOSP-7-S-20251216	7	Toluene	Sample	4.7	ug/m3	0.268	ug/m3		Y	12/16/2025	10:34	12/29/2025	12:44
CGOSP-8-S-20251216	8	Benzene	Sample	2.02	ug/m3	0.208	ug/m3		Y	12/16/2025	10:38	12/29/2025	12:46
CGOSP-8-S-20251216	8	Ethylbenzene	Sample	0.901	ug/m3	0.303	ug/m3		Y	12/16/2025	10:38	12/29/2025	12:46
CGOSP-8-S-20251216	8	m-/p-Xylenes	Sample	2.5	ug/m3	0.303	ug/m3		Y	12/16/2025	10:38	12/29/2025	12:46
CGOSP-8-S-20251216	8	o-Xylene	Sample	0.953	ug/m3	0.303	ug/m3		Y	12/16/2025	10:38	12/29/2025	12:46
CGOSP-8-S-20251216	8	Toluene	Sample	6.01	ug/m3	0.268	ug/m3		Y	12/16/2025	10:38	12/29/2025	12:46
CGOSP-9-S-20251216	9	Benzene	Sample	2.35	ug/m3	0.208	ug/m3		Y	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-S-20251216	9	Ethylbenzene	Sample	1.4	ug/m3	0.303	ug/m3		Y	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-S-20251216	9	m-/p-Xylenes	Sample	4.32	ug/m3	0.303	ug/m3		Y	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-S-20251216	9	o-Xylene	Sample	1.59	ug/m3	0.303	ug/m3		Y	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-S-20251216	9	Toluene	Sample	8.26	ug/m3	0.268	ug/m3		Y	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-D-20251216	9	Benzene	Duplicate	2.34	ug/m3	0.208	ug/m3		Y	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-D-20251216	9	Ethylbenzene	Duplicate	1.28	ug/m3	0.303	ug/m3		Y	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-D-20251216	9	m-/p-Xylenes	Duplicate	3.46	ug/m3	0.303	ug/m3		Y	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-D-20251216	9	o-Xylene	Duplicate	1.3	ug/m3	0.303	ug/m3		Y	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-D-20251216	9	Toluene	Duplicate	7.63	ug/m3	0.268	ug/m3		Y	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-B-20251216	9	Benzene	Blank	<0.208	ug/m3	0.208	ug/m3	ND	N	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-B-20251216	9	Ethylbenzene	Blank	<0.303	ug/m3	0.303	ug/m3	ND	N	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-B-20251216	9	m-/p-Xylenes	Blank	<0.303	ug/m3	0.303	ug/m3	ND	N	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-B-20251216	9	o-Xylene	Blank	<0.303	ug/m3	0.303	ug/m3	ND	N	12/16/2025	10:49	12/29/2025	12:49
CGOSP-9-B-20251216	9	Toluene	Blank	0.561	ug/m3	0.268	ug/m3		Y	12/16/2025	10:49	12/29/2025	12:49

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-10-S-20251216	10	Benzene	Sample	1.93	ug/m3	0.208	ug/m3		Y	12/16/2025	10:53	12/29/2025	12:51
CGOSP-10-S-20251216	10	Ethylbenzene	Sample	0.876	ug/m3	0.303	ug/m3		Y	12/16/2025	10:53	12/29/2025	12:51
CGOSP-10-S-20251216	10	m-/p-Xylenes	Sample	2.89	ug/m3	0.303	ug/m3		Y	12/16/2025	10:53	12/29/2025	12:51
CGOSP-10-S-20251216	10	o-Xylene	Sample	1.1	ug/m3	0.303	ug/m3		Y	12/16/2025	10:53	12/29/2025	12:51
CGOSP-10-S-20251216	10	Toluene	Sample	5.88	ug/m3	0.268	ug/m3		Y	12/16/2025	10:53	12/29/2025	12:51
CGOSP-11-S-20251216	11	Benzene	Sample	1.63	ug/m3	0.208	ug/m3		Y	12/16/2025	10:59	12/29/2025	12:54
CGOSP-11-S-20251216	11	Ethylbenzene	Sample	0.521	ug/m3	0.303	ug/m3	J	Y	12/16/2025	10:59	12/29/2025	12:54
CGOSP-11-S-20251216	11	m-/p-Xylenes	Sample	1.34	ug/m3	0.303	ug/m3		Y	12/16/2025	10:59	12/29/2025	12:54
CGOSP-11-S-20251216	11	o-Xylene	Sample	0.522	ug/m3	0.303	ug/m3	J	Y	12/16/2025	10:59	12/29/2025	12:54
CGOSP-11-S-20251216	11	Toluene	Sample	3.71	ug/m3	0.268	ug/m3		Y	12/16/2025	10:59	12/29/2025	12:54
CGOSP-12-S-20251216	12	Benzene	Sample	1.45	ug/m3	0.208	ug/m3		Y	12/16/2025	11:03	12/29/2025	12:57
CGOSP-12-S-20251216	12	Ethylbenzene	Sample	0.674	ug/m3	0.303	ug/m3		Y	12/16/2025	11:03	12/29/2025	12:57
CGOSP-12-S-20251216	12	m-/p-Xylenes	Sample	1.9	ug/m3	0.303	ug/m3		Y	12/16/2025	11:03	12/29/2025	12:57
CGOSP-12-S-20251216	12	o-Xylene	Sample	0.729	ug/m3	0.303	ug/m3		Y	12/16/2025	11:03	12/29/2025	12:57
CGOSP-12-S-20251216	12	Toluene	Sample	3.12	ug/m3	0.268	ug/m3		Y	12/16/2025	11:03	12/29/2025	12:57
CGOSP-13-S-20251216	13	Benzene	Sample	1.37	ug/m3	0.208	ug/m3		Y	12/16/2025	11:06	12/29/2025	12:59
CGOSP-13-S-20251216	13	Ethylbenzene	Sample	0.679	ug/m3	0.303	ug/m3		Y	12/16/2025	11:06	12/29/2025	12:59
CGOSP-13-S-20251216	13	m-/p-Xylenes	Sample	1.71	ug/m3	0.303	ug/m3		Y	12/16/2025	11:06	12/29/2025	12:59
CGOSP-13-S-20251216	13	o-Xylene	Sample	0.651	ug/m3	0.303	ug/m3	J	Y	12/16/2025	11:06	12/29/2025	12:59
CGOSP-13-S-20251216	13	Toluene	Sample	3.32	ug/m3	0.268	ug/m3		Y	12/16/2025	11:06	12/29/2025	12:59
CGOSP-14-S-20251216	14	Benzene	Sample	1.53	ug/m3	0.208	ug/m3		Y	12/16/2025	11:09	12/29/2025	13:01
CGOSP-14-S-20251216	14	Ethylbenzene	Sample	0.622	ug/m3	0.303	ug/m3	J	Y	12/16/2025	11:09	12/29/2025	13:01
CGOSP-14-S-20251216	14	m-/p-Xylenes	Sample	1.58	ug/m3	0.303	ug/m3		Y	12/16/2025	11:09	12/29/2025	13:01
CGOSP-14-S-20251216	14	o-Xylene	Sample	0.617	ug/m3	0.303	ug/m3	J	Y	12/16/2025	11:09	12/29/2025	13:01
CGOSP-14-S-20251216	14	Toluene	Sample	3.73	ug/m3	0.268	ug/m3		Y	12/16/2025	11:09	12/29/2025	13:01
CGOSP-15-S-20251216	15	Benzene	Sample	1.21	ug/m3	0.208	ug/m3		Y	12/16/2025	11:14	12/29/2025	13:03
CGOSP-15-S-20251216	15	Ethylbenzene	Sample	0.404	ug/m3	0.303	ug/m3	J	Y	12/16/2025	11:14	12/29/2025	13:03
CGOSP-15-S-20251216	15	m-/p-Xylenes	Sample	1.01	ug/m3	0.303	ug/m3		Y	12/16/2025	11:14	12/29/2025	13:03
CGOSP-15-S-20251216	15	o-Xylene	Sample	0.385	ug/m3	0.303	ug/m3	J	Y	12/16/2025	11:14	12/29/2025	13:03

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
CGOSP-15-S-20251216	15	Toluene	Sample	2.45	ug/m3	0.268	ug/m3		Y	12/16/2025	11:14	12/29/2025	13:03
CGOSP-16-S-20251216	16	Benzene	Sample	1.31	ug/m3	0.208	ug/m3		Y	12/16/2025	11:18	12/29/2025	13:05
CGOSP-16-S-20251216	16	Ethylbenzene	Sample	0.482	ug/m3	0.303	ug/m3	J	Y	12/16/2025	11:18	12/29/2025	13:05
CGOSP-16-S-20251216	16	m-/p-Xylenes	Sample	1.23	ug/m3	0.303	ug/m3		Y	12/16/2025	11:18	12/29/2025	13:05
CGOSP-16-S-20251216	16	o-Xylene	Sample	0.474	ug/m3	0.303	ug/m3	J	Y	12/16/2025	11:18	12/29/2025	13:05
CGOSP-16-S-20251216	16	Toluene	Sample	2.83	ug/m3	0.268	ug/m3		Y	12/16/2025	11:18	12/29/2025	13:05
CGOSP-17-S-20251216	17	Benzene	Sample	1.56	ug/m3	0.208	ug/m3		Y	12/16/2025	11:21	12/29/2025	13:07
CGOSP-17-S-20251216	17	Ethylbenzene	Sample	0.558	ug/m3	0.303	ug/m3	J	Y	12/16/2025	11:21	12/29/2025	13:07
CGOSP-17-S-20251216	17	m-/p-Xylenes	Sample	1.63	ug/m3	0.303	ug/m3		Y	12/16/2025	11:21	12/29/2025	13:07
CGOSP-17-S-20251216	17	o-Xylene	Sample	0.614	ug/m3	0.303	ug/m3	J	Y	12/16/2025	11:21	12/29/2025	13:07
CGOSP-17-S-20251216	17	Toluene	Sample	3.76	ug/m3	0.268	ug/m3		Y	12/16/2025	11:21	12/29/2025	13:07
CGOSP-18-S-20251216	18	Benzene	Sample	2.25	ug/m3	0.208	ug/m3		Y	12/16/2025	11:24	12/29/2025	13:09
CGOSP-18-S-20251216	18	Ethylbenzene	Sample	0.652	ug/m3	0.303	ug/m3	J	Y	12/16/2025	11:24	12/29/2025	13:09
CGOSP-18-S-20251216	18	m-/p-Xylenes	Sample	1.81	ug/m3	0.303	ug/m3		Y	12/16/2025	11:24	12/29/2025	13:09
CGOSP-18-S-20251216	18	o-Xylene	Sample	0.689	ug/m3	0.303	ug/m3		Y	12/16/2025	11:24	12/29/2025	13:09
CGOSP-18-S-20251216	18	Toluene	Sample	4.99	ug/m3	0.268	ug/m3		Y	12/16/2025	11:24	12/29/2025	13:09

FLM DATA FLAG ABBREVIATIONS - EPA METHOD 325B	
FLAG	EXPLANATION
ND	The analyte was not present above the Method Detection Limit
J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
P	Field duplicate(s) exceed 30%RPD
Note: Meteorological data flagged ND was not available from the airport. Missing data can be due to instrument maintenance, instrument malfunction, data transmission issues, or other factors resulting in missing data.	

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/23/25 10:00 to 10/7/25 11:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	m/s	Deg.	°C	mb
9/23/25 10:00	1.0	105	21.4	1012
9/23/25 11:00	2.3	59	23.1	1012
9/23/25 12:00	3.2	96	23.4	1011
9/23/25 13:00	3.2	95	21.7	1011
9/23/25 14:00	1.7	62	20.7	1011
9/23/25 15:00	1.5	330	19.5	1011
9/23/25 16:00	1.0	195	19.4	1011
9/23/25 17:00	ND	ND	18.9	1012
9/23/25 18:00	1.5	49	18.9	1012
9/23/25 19:00	1.9	11	18.6	1013
9/23/25 20:00	1.8	1	18.0	1013
9/23/25 21:00	1.7	287	17.9	1013
9/23/25 22:00	1.8	321	17.9	1014
9/23/25 23:00	1.3	321	17.9	1014
9/24/25 0:00	1.1	321	17.9	1014
9/24/25 1:00	1.5	305	17.4	1014
9/24/25 2:00	ND	ND	17.1	1014
9/24/25 3:00	ND	ND	16.9	1015
9/24/25 4:00	1.5	310	16.3	1015
9/24/25 5:00	1.9	346	16.2	1015
9/24/25 6:00	2.1	13	15.9	1016
9/24/25 7:00	2.1	13	16.1	1017
9/24/25 8:00	3.3	26	17.5	1017
9/24/25 9:00	3.7	33	17.3	1018
9/24/25 10:00	3.4	37	17.0	1018
9/24/25 11:00	2.9	58	17.0	1019
9/24/25 12:00	4.6	77	16.6	1019
9/24/25 13:00	6.3	95	16.0	1019
9/24/25 14:00	6.2	88	16.0	1019
9/24/25 15:00	7.9	90	15.5	1019
9/24/25 16:00	6.3	87	15.0	1019
9/24/25 17:00	5.7	84	14.3	1020
9/24/25 18:00	5.0	79	14.0	1020
9/24/25 19:00	4.2	80	14.0	1020
9/24/25 20:00	3.6	77	14.0	1020
9/24/25 21:00	3.2	73	14.0	1020
9/24/25 22:00	3.6	81	14.0	1020
9/24/25 23:00	3.2	80	14.0	1020
9/25/25 0:00	3.1	73	14.7	1019
9/25/25 1:00	3.4	72	14.9	1019
9/25/25 2:00	3.6	85	14.9	1018

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (9/23/25 10:00 to 10/7/25 11:00)**

9/25/25 3:00	4.0	90	15.5	1018
9/25/25 4:00	3.3	95	15.8	1017
9/25/25 5:00	3.8	105	15.9	1017
9/25/25 6:00	4.6	116	15.9	1016
9/25/25 7:00	3.9	111	15.9	1016
9/25/25 8:00	4.7	118	16.0	1016
9/25/25 9:00	4.7	120	16.0	1015
9/25/25 10:00	4.9	125	16.6	1014
9/25/25 11:00	5.2	122	16.8	1013
9/25/25 12:00	4.4	131	17.0	1012
9/25/25 13:00	5.0	140	17.0	1011
9/25/25 14:00	5.7	148	17.9	1010
9/25/25 15:00	5.6	158	18.0	1008
9/25/25 16:00	5.4	169	18.0	1007
9/25/25 17:00	3.8	182	18.0	1006
9/25/25 18:00	3.6	179	18.0	1005
9/25/25 19:00	5.3	171	19.0	1003
9/25/25 20:00	6.5	189	19.0	1003
9/25/25 21:00	4.9	188	19.0	1002
9/25/25 22:00	4.9	187	19.0	1001
9/25/25 23:00	5.1	189	19.0	1000
9/26/25 0:00	4.3	197	19.0	1000
9/26/25 1:00	2.4	224	19.6	999
9/26/25 2:00	3.1	270	19.6	1000
9/26/25 3:00	2.6	277	18.9	1000
9/26/25 4:00	2.0	243	18.1	1000
9/26/25 5:00	2.0	262	17.5	1001
9/26/25 6:00	2.4	266	17.8	1001
9/26/25 7:00	1.8	246	17.2	1003
9/26/25 8:00	2.3	245	18.6	1003
9/26/25 9:00	2.7	268	20.5	1004
9/26/25 10:00	3.9	302	22.4	1004
9/26/25 11:00	4.2	306	23.6	1005
9/26/25 12:00	3.1	317	24.6	1005
9/26/25 13:00	2.8	296	25.3	1004
9/26/25 14:00	3.0	316	26.1	1004
9/26/25 15:00	2.5	298	26.3	1004
9/26/25 16:00	2.9	267	26.1	1004
9/26/25 17:00	2.8	197	24.4	1004
9/26/25 18:00	2.3	188	21.7	1005
9/26/25 19:00	1.8	202	19.7	1005
9/26/25 20:00	1.5	235	18.3	1006
9/26/25 21:00	2.5	293	17.6	1006
9/26/25 22:00	2.5	291	17.5	1007

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/23/25 10:00 to 10/7/25 11:00)

9/26/25 23:00	2.6	303	16.8	1007
9/27/25 0:00	1.9	298	16.2	1008
9/27/25 1:00	1.6	279	15.8	1008
9/27/25 2:00	1.8	287	15.2	1008
9/27/25 3:00	1.5	269	14.3	1009
9/27/25 4:00	2.1	292	13.7	1009
9/27/25 5:00	1.8	279	13.3	1010
9/27/25 6:00	1.6	334	13.0	1011
9/27/25 7:00	0.4	360	15.1	1012
9/27/25 8:00	1.8	73	17.5	1012
9/27/25 9:00	2.0	60	18.6	1013
9/27/25 10:00	1.8	132	19.2	1013
9/27/25 11:00	2.7	164	20.8	1013
9/27/25 12:00	3.8	191	21.0	1013
9/27/25 13:00	4.2	184	21.0	1012
9/27/25 14:00	4.9	176	20.3	1012
9/27/25 15:00	4.8	185	19.0	1012
9/27/25 16:00	3.4	181	18.0	1012
9/27/25 17:00	3.4	186	17.9	1012
9/27/25 18:00	3.3	192	17.0	1012
9/27/25 19:00	2.1	188	16.9	1012
9/27/25 20:00	1.5	190	16.5	1013
9/27/25 21:00	1.5	210	15.9	1013
9/27/25 22:00	1.5	196	16.5	1013
9/27/25 23:00	1.5	212	16.9	1013
9/28/25 0:00	1.7	202	16.9	1013
9/28/25 1:00	1.2	197	16.9	1012
9/28/25 2:00	1.4	207	16.9	1012
9/28/25 3:00	1.3	210	16.6	1012
9/28/25 4:00	2.1	207	16.6	1012
9/28/25 5:00	2.0	202	16.9	1012
9/28/25 6:00	2.1	201	16.4	1012
9/28/25 7:00	2.8	198	16.9	1012
9/28/25 8:00	2.5	216	17.4	1012
9/28/25 9:00	2.9	245	19.4	1013
9/28/25 10:00	3.6	222	22.3	1012
9/28/25 11:00	3.9	226	24.7	1012
9/28/25 12:00	4.0	230	26.7	1011
9/28/25 13:00	4.2	242	27.9	1011
9/28/25 14:00	5.3	250	28.6	1010
9/28/25 15:00	5.3	256	28.9	1010
9/28/25 16:00	4.4	244	28.7	1010
9/28/25 17:00	2.7	175	25.4	1011
9/28/25 18:00	2.1	111	22.2	1012

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/23/25 10:00 to 10/7/25 11:00)

9/28/25 19:00	2.8	328	23.0	1013
9/28/25 20:00	2.5	326	21.8	1014
9/28/25 21:00	2.7	329	20.6	1015
9/28/25 22:00	2.9	313	18.5	1016
9/28/25 23:00	2.9	325	17.9	1016
9/29/25 0:00	3.3	343	19.0	1017
9/29/25 1:00	3.5	336	17.6	1018
9/29/25 2:00	2.5	326	16.7	1018
9/29/25 3:00	2.1	277	14.1	1018
9/29/25 4:00	2.2	283	12.2	1019
9/29/25 5:00	2.1	284	12.0	1019
9/29/25 6:00	0.8	270	11.2	1020
9/29/25 7:00	1.6	285	12.5	1020
9/29/25 8:00	2.0	265	15.9	1021
9/29/25 9:00	2.1	265	19.7	1020
9/29/25 10:00	2.9	236	22.7	1020
9/29/25 11:00	3.7	231	24.3	1020
9/29/25 12:00	4.4	233	25.3	1019
9/29/25 13:00	4.6	225	25.9	1019
9/29/25 14:00	4.1	213	25.7	1018
9/29/25 15:00	3.3	187	23.8	1017
9/29/25 16:00	3.5	188	23.0	1017
9/29/25 17:00	2.9	198	22.6	1016
9/29/25 18:00	2.7	205	21.0	1016
9/29/25 19:00	2.2	189	18.6	1017
9/29/25 20:00	2.3	209	17.9	1017
9/29/25 21:00	1.9	237	17.3	1016
9/29/25 22:00	ND	ND	15.6	1016
9/29/25 23:00	1.5	280	15.3	1016
9/30/25 0:00	1.6	279	15.5	1016
9/30/25 1:00	3.2	280	14.7	1016
9/30/25 2:00	2.7	284	14.2	1016
9/30/25 3:00	0.3	270	13.3	1015
9/30/25 4:00	1.9	307	12.9	1015
9/30/25 5:00	1.9	283	13.7	1015
9/30/25 6:00	1.0	310	13.3	1016
9/30/25 7:00	2.2	347	13.5	1017
9/30/25 8:00	4.1	52	16.6	1018
9/30/25 9:00	2.8	48	18.3	1018
9/30/25 10:00	4.7	59	19.4	1018
9/30/25 11:00	4.2	67	20.7	1018
9/30/25 12:00	3.4	104	21.0	1018
9/30/25 13:00	3.8	91	21.5	1017
9/30/25 14:00	3.9	118	20.8	1017

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (9/23/25 10:00 to 10/7/25 11:00)**

9/30/25 15:00	2.7	136	20.2	1016
9/30/25 16:00	3.3	164	19.1	1016
9/30/25 17:00	2.2	179	17.7	1017
9/30/25 18:00	1.3	196	15.9	1017
9/30/25 19:00	1.5	315	13.6	1018
9/30/25 20:00	2.4	355	12.2	1019
9/30/25 21:00	3.8	7	13.0	1019
9/30/25 22:00	2.8	0	12.2	1020
9/30/25 23:00	3.6	349	11.0	1020
10/1/25 0:00	2.6	12	10.3	1020
10/1/25 1:00	2.9	15	9.8	1020
10/1/25 2:00	2.5	11	9.0	1020
10/1/25 3:00	2.0	21	8.7	1020
10/1/25 4:00	2.6	5	7.7	1020
10/1/25 5:00	2.8	359	7.6	1020
10/1/25 6:00	3.8	358	7.9	1020
10/1/25 7:00	5.2	0	9.0	1021
10/1/25 8:00	5.9	9	11.0	1021
10/1/25 9:00	5.2	5	12.6	1021
10/1/25 10:00	5.8	23	14.3	1021
10/1/25 11:00	5.7	2	15.6	1021
10/1/25 12:00	5.3	1	16.5	1021
10/1/25 13:00	5.8	2	17.3	1020
10/1/25 14:00	6.7	9	17.6	1020
10/1/25 15:00	5.7	10	17.5	1020
10/1/25 16:00	5.7	9	17.2	1020
10/1/25 17:00	5.4	24	16.3	1020
10/1/25 18:00	4.3	30	14.3	1021
10/1/25 19:00	3.5	22	12.9	1022
10/1/25 20:00	3.7	26	11.9	1023
10/1/25 21:00	3.6	24	11.1	1024
10/1/25 22:00	3.8	28	10.4	1025
10/1/25 23:00	3.1	29	9.0	1026
10/2/25 0:00	1.3	353	7.8	1026
10/2/25 1:00	3.1	357	6.9	1027
10/2/25 2:00	2.5	8	6.9	1027
10/2/25 3:00	1.6	3	6.9	1027
10/2/25 4:00	2.3	355	5.3	1028
10/2/25 5:00	3.6	344	5.5	1028
10/2/25 6:00	2.7	350	5.4	1029
10/2/25 7:00	2.2	343	7.0	1029
10/2/25 8:00	3.6	0	9.7	1030
10/2/25 9:00	3.8	27	12.1	1030
10/2/25 10:00	3.8	53	13.3	1030

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/23/25 10:00 to 10/7/25 11:00)

10/2/25 11:00	3.0	78	13.7	1030
10/2/25 12:00	2.4	95	14.3	1029
10/2/25 13:00	2.3	303	16.4	1029
10/2/25 14:00	2.7	250	16.5	1028
10/2/25 15:00	3.5	164	15.6	1028
10/2/25 16:00	3.9	178	14.0	1028
10/2/25 17:00	3.2	189	12.7	1028
10/2/25 18:00	3.1	196	11.8	1028
10/2/25 19:00	2.3	210	10.9	1028
10/2/25 20:00	2.1	222	10.7	1028
10/2/25 21:00	1.8	240	9.2	1028
10/2/25 22:00	1.5	240	8.3	1028
10/2/25 23:00	1.8	246	7.9	1027
10/3/25 0:00	1.5	231	7.9	1027
10/3/25 1:00	2.4	214	7.9	1026
10/3/25 2:00	2.1	215	7.7	1026
10/3/25 3:00	1.4	230	6.5	1025
10/3/25 4:00	1.6	223	6.1	1025
10/3/25 5:00	1.5	284	4.9	1025
10/3/25 6:00	1.5	230	4.2	1025
10/3/25 7:00	1.5	230	6.2	1024
10/3/25 8:00	1.5	232	8.8	1024
10/3/25 9:00	2.0	267	12.5	1024
10/3/25 10:00	1.8	281	15.4	1023
10/3/25 11:00	1.7	234	17.4	1022
10/3/25 12:00	1.7	227	19.2	1022
10/3/25 13:00	3.0	167	20.2	1021
10/3/25 14:00	4.1	165	20.0	1020
10/3/25 15:00	4.4	171	18.9	1019
10/3/25 16:00	3.5	174	18.3	1018
10/3/25 17:00	2.6	163	17.2	1018
10/3/25 18:00	1.7	165	15.0	1018
10/3/25 19:00	1.9	ND	13.2	1018
10/3/25 20:00	ND	ND	12.3	1018
10/3/25 21:00	0.0	ND	11.3	1018
10/3/25 22:00	0.8	270	10.7	1017
10/3/25 23:00	1.5	283	10.3	1017
10/4/25 0:00	2.2	273	9.9	1017
10/4/25 1:00	2.0	279	9.7	1017
10/4/25 2:00	2.4	276	10.6	1017
10/4/25 3:00	0.8	270	9.2	1017
10/4/25 4:00	1.9	287	8.4	1017
10/4/25 5:00	2.4	291	8.8	1017
10/4/25 6:00	1.4	298	9.8	1018

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/23/25 10:00 to 10/7/25 11:00)

10/4/25 7:00	1.9	268	11.6	1018
10/4/25 8:00	2.1	279	13.9	1018
10/4/25 9:00	2.4	282	18.2	1019
10/4/25 10:00	1.5	285	21.6	1019
10/4/25 11:00	2.7	235	24.5	1018
10/4/25 12:00	3.5	219	26.0	1017
10/4/25 13:00	3.9	171	26.0	1016
10/4/25 14:00	4.1	168	26.2	1016
10/4/25 15:00	3.9	172	26.4	1016
10/4/25 16:00	3.6	169	24.4	1016
10/4/25 17:00	1.7	155	22.8	1017
10/4/25 18:00	1.4	146	19.4	1017
10/4/25 19:00	0.0	200	17.3	1018
10/4/25 20:00	2.1	345	16.3	1018
10/4/25 21:00	1.8	288	14.3	1019
10/4/25 22:00	1.6	277	14.3	1019
10/4/25 23:00	1.7	350	13.9	1020
10/5/25 0:00	1.8	358	13.4	1020
10/5/25 1:00	1.8	296	12.6	1021
10/5/25 2:00	1.8	298	12.2	1021
10/5/25 3:00	1.5	302	11.7	1021
10/5/25 4:00	1.7	311	11.0	1021
10/5/25 5:00	1.2	307	10.5	1022
10/5/25 6:00	1.4	297	10.5	1022
10/5/25 7:00	1.5	340	11.5	1023
10/5/25 8:00	1.5	347	15.5	1023
10/5/25 9:00	1.0	55	18.3	1024
10/5/25 10:00	1.5	110	20.7	1023
10/5/25 11:00	2.2	106	23.1	1023
10/5/25 12:00	1.6	153	24.7	1023
10/5/25 13:00	2.7	172	25.7	1022
10/5/25 14:00	4.2	184	24.5	1021
10/5/25 15:00	4.3	183	23.5	1021
10/5/25 16:00	3.8	179	22.8	1021
10/5/25 17:00	3.4	189	20.7	1021
10/5/25 18:00	2.7	188	18.6	1021
10/5/25 19:00	1.7	181	17.7	1021
10/5/25 20:00	2.3	200	16.9	1021
10/5/25 21:00	1.3	204	16.7	1021
10/5/25 22:00	1.5	225	16.2	1021
10/5/25 23:00	1.5	200	14.8	1021
10/6/25 0:00	2.1	198	14.2	1021
10/6/25 1:00	1.5	250	14.1	1020
10/6/25 2:00	ND	ND	13.1	1020

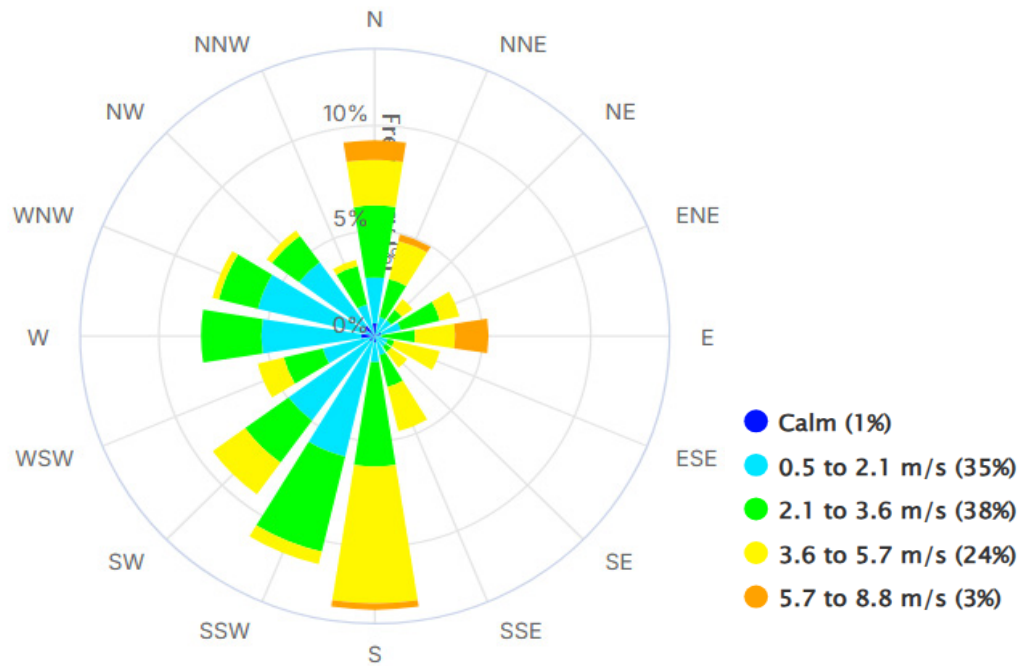
CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (9/23/25 10:00 to 10/7/25 11:00)**

10/6/25 3:00	0.0	ND	12.6	1020
10/6/25 4:00	ND	ND	12.5	1020
10/6/25 5:00	ND	ND	12.5	1020
10/6/25 6:00	ND	ND	12.2	1020
10/6/25 7:00	ND	ND	13.5	1021
10/6/25 8:00	1.6	222	17.1	1021
10/6/25 9:00	2.1	223	20.0	1021
10/6/25 10:00	2.4	243	23.9	1021
10/6/25 11:00	2.9	248	26.9	1020
10/6/25 12:00	2.9	257	28.6	1020
10/6/25 13:00	3.6	197	28.7	1019
10/6/25 14:00	4.7	156	27.4	1018
10/6/25 15:00	4.4	167	26.9	1018
10/6/25 16:00	4.9	179	25.6	1018
10/6/25 17:00	4.2	183	23.3	1017
10/6/25 18:00	3.6	188	21.5	1017
10/6/25 19:00	2.5	199	19.2	1017
10/6/25 20:00	1.8	202	18.3	1018
10/6/25 21:00	2.4	198	18.0	1018
10/6/25 22:00	3.0	207	18.9	1017
10/6/25 23:00	2.2	212	18.0	1017
10/7/25 0:00	2.1	224	17.8	1017
10/7/25 1:00	1.9	220	17.0	1017
10/7/25 2:00	2.2	222	16.6	1017
10/7/25 3:00	2.0	214	15.9	1017
10/7/25 4:00	1.7	208	15.2	1017
10/7/25 5:00	2.6	207	14.9	1016
10/7/25 6:00	2.3	208	13.9	1016
10/7/25 7:00	2.0	206	14.7	1016
10/7/25 8:00	2.6	218	16.8	1017
10/7/25 9:00	3.1	223	19.7	1017
10/7/25 10:00	3.1	191	21.8	1016
10/7/25 11:00	4.6	160	21.9	1016

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (9/23/25 10:00 to 10/7/25 11:00)

PWM Wind Rose 9/23/25 10:00 - 10/7/25 11:00



CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/7/25 9:00 to 10/21/25 11:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	m/s	Deg.	°C	mb
10/7/25 9:00	3.1	223	19.7	1017
10/7/25 10:00	3.1	191	21.8	1016
10/7/25 11:00	4.6	160	21.9	1016
10/7/25 12:00	4.7	169	22.4	1015
10/7/25 13:00	5.8	174	22.4	1014
10/7/25 14:00	5.0	179	23.1	1013
10/7/25 15:00	4.5	185	22.8	1013
10/7/25 16:00	4.6	188	22.7	1013
10/7/25 17:00	4.5	185	21.5	1012
10/7/25 18:00	4.4	188	20.7	1012
10/7/25 19:00	2.8	180	19.1	1012
10/7/25 20:00	4.0	193	20.3	1012
10/7/25 21:00	4.5	185	19.8	1012
10/7/25 22:00	4.4	187	19.0	1012
10/7/25 23:00	2.9	180	18.4	1011
10/8/25 0:00	3.7	186	18.0	1010
10/8/25 1:00	4.7	188	18.0	1010
10/8/25 2:00	4.8	190	18.0	1009
10/8/25 3:00	3.4	188	18.0	1009
10/8/25 4:00	3.6	186	18.0	1008
10/8/25 5:00	3.2	190	18.0	1008
10/8/25 6:00	3.1	185	18.0	1008
10/8/25 7:00	2.8	190	17.2	1008
10/8/25 8:00	2.3	196	17.5	1007
10/8/25 9:00	4.8	322	16.8	1008
10/8/25 10:00	6.2	341	14.7	1009
10/8/25 11:00	5.6	358	13.9	1009
10/8/25 12:00	6.4	339	14.0	1010
10/8/25 13:00	4.9	340	14.3	1011
10/8/25 14:00	6.4	336	15.9	1011
10/8/25 15:00	6.4	346	16.5	1012
10/8/25 16:00	6.4	340	16.4	1013
10/8/25 17:00	6.0	337	15.5	1014
10/8/25 18:00	4.1	331	13.9	1015
10/8/25 19:00	4.4	332	13.0	1016
10/8/25 20:00	3.9	328	12.2	1016
10/8/25 21:00	5.2	332	11.7	1017
10/8/25 22:00	6.2	328	10.9	1018
10/8/25 23:00	5.0	345	9.9	1019
10/9/25 0:00	5.0	340	8.9	1019
10/9/25 1:00	6.0	335	8.8	1020

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/7/25 9:00 to 10/21/25 11:00)

10/9/25 2:00	5.0	328	7.9	1021
10/9/25 3:00	4.1	337	7.1	1021
10/9/25 4:00	2.5	332	6.7	1022
10/9/25 5:00	3.4	335	5.9	1023
10/9/25 6:00	3.8	330	5.7	1024
10/9/25 7:00	4.7	321	6.3	1025
10/9/25 8:00	6.0	335	7.6	1025
10/9/25 9:00	7.2	336	8.2	1026
10/9/25 10:00	7.2	327	9.6	1027
10/9/25 11:00	5.9	324	11.4	1027
10/9/25 12:00	6.2	334	12.0	1027
10/9/25 13:00	6.3	336	12.9	1026
10/9/25 14:00	5.8	334	13.0	1026
10/9/25 15:00	6.5	343	13.2	1026
10/9/25 16:00	5.4	340	13.0	1026
10/9/25 17:00	4.2	341	11.8	1027
10/9/25 18:00	2.5	308	9.3	1027
10/9/25 19:00	2.6	326	8.3	1028
10/9/25 20:00	3.5	330	7.9	1029
10/9/25 21:00	2.9	324	7.0	1029
10/9/25 22:00	2.1	304	5.2	1030
10/9/25 23:00	2.2	311	3.4	1030
10/10/25 0:00	1.8	319	3.0	1030
10/10/25 1:00	1.6	280	2.4	1031
10/10/25 2:00	2.0	290	1.9	1030
10/10/25 3:00	1.3	286	1.4	1030
10/10/25 4:00	2.2	283	0.5	1030
10/10/25 5:00	1.6	285	0.2	1030
10/10/25 6:00	1.7	276	0.1	1031
10/10/25 7:00	1.9	275	0.9	1031
10/10/25 8:00	2.3	279	4.4	1031
10/10/25 9:00	2.5	279	8.1	1031
10/10/25 10:00	2.7	227	11.1	1031
10/10/25 11:00	3.7	171	12.0	1030
10/10/25 12:00	4.6	171	12.7	1029
10/10/25 13:00	4.5	174	13.0	1027
10/10/25 14:00	5.1	166	13.0	1026
10/10/25 15:00	5.5	182	13.0	1026
10/10/25 16:00	5.2	186	12.9	1025
10/10/25 17:00	4.5	189	12.0	1025
10/10/25 18:00	3.5	196	11.0	1025
10/10/25 19:00	3.6	195	10.9	1024
10/10/25 20:00	3.6	203	11.1	1024
10/10/25 21:00	2.1	218	10.2	1024

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/7/25 9:00 to 10/21/25 11:00)

10/10/25 22:00	2.2	217	8.9	1024
10/10/25 23:00	2.7	223	8.9	1023
10/11/25 0:00	2.4	233	7.9	1023
10/11/25 1:00	1.9	253	7.2	1024
10/11/25 2:00	2.3	230	6.9	1023
10/11/25 3:00	2.0	237	6.3	1023
10/11/25 4:00	1.8	227	5.9	1023
10/11/25 5:00	1.7	230	5.2	1023
10/11/25 6:00	1.3	210	4.2	1023
10/11/25 7:00	ND	ND	4.5	1023
10/11/25 8:00	1.5	226	7.2	1023
10/11/25 9:00	1.9	277	10.4	1023
10/11/25 10:00	2.1	280	13.7	1023
10/11/25 11:00	1.9	243	16.1	1023
10/11/25 12:00	3.0	190	16.5	1022
10/11/25 13:00	4.5	172	16.7	1022
10/11/25 14:00	4.2	159	17.0	1021
10/11/25 15:00	4.6	171	16.3	1021
10/11/25 16:00	4.9	176	15.3	1021
10/11/25 17:00	4.0	179	14.0	1021
10/11/25 18:00	2.4	172	13.0	1022
10/11/25 19:00	ND	ND	11.7	1022
10/11/25 20:00	ND	ND	10.2	1022
10/11/25 21:00	0.0	ND	9.1	1023
10/11/25 22:00	0.5	340	8.4	1023
10/11/25 23:00	1.5	297	7.8	1023
10/12/25 0:00	1.2	305	7.1	1023
10/12/25 1:00	1.7	300	6.9	1023
10/12/25 2:00	2.0	340	7.5	1023
10/12/25 3:00	1.4	356	7.9	1022
10/12/25 4:00	2.0	27	7.9	1022
10/12/25 5:00	2.5	17	7.4	1022
10/12/25 6:00	1.7	29	7.0	1023
10/12/25 7:00	2.4	20	7.0	1024
10/12/25 8:00	3.0	25	7.9	1024
10/12/25 9:00	2.5	29	9.2	1024
10/12/25 10:00	5.0	44	11.4	1024
10/12/25 11:00	6.0	49	12.7	1025
10/12/25 12:00	5.4	53	13.4	1024
10/12/25 13:00	6.0	61	14.5	1023
10/12/25 14:00	6.8	70	14.1	1023
10/12/25 15:00	6.7	70	14.0	1023
10/12/25 16:00	5.3	64	13.9	1023
10/12/25 17:00	5.5	60	13.9	1023

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/7/25 9:00 to 10/21/25 11:00)

10/12/25 18:00	5.8	59	13.9	1023
10/12/25 19:00	6.0	58	13.5	1023
10/12/25 20:00	6.5	55	13.0	1023
10/12/25 21:00	6.0	49	12.9	1023
10/12/25 22:00	5.5	46	12.9	1023
10/12/25 23:00	5.1	37	12.1	1023
10/13/25 0:00	5.7	38	11.9	1022
10/13/25 1:00	5.1	42	11.9	1022
10/13/25 2:00	6.3	40	11.9	1022
10/13/25 3:00	5.6	41	11.7	1021
10/13/25 4:00	5.7	36	10.9	1021
10/13/25 5:00	6.2	28	10.9	1022
10/13/25 6:00	5.3	31	10.3	1022
10/13/25 7:00	5.5	30	9.9	1023
10/13/25 8:00	5.8	34	9.9	1023
10/13/25 9:00	6.1	36	10.1	1023
10/13/25 10:00	6.4	38	10.3	1023
10/13/25 11:00	6.7	39	10.4	1023
10/13/25 12:00	7.0	46	11.0	1022
10/13/25 13:00	7.5	45	11.0	1022
10/13/25 14:00	6.9	47	11.3	1022
10/13/25 15:00	6.6	53	11.8	1022
10/13/25 16:00	6.4	44	11.9	1021
10/13/25 17:00	6.0	34	11.0	1021
10/13/25 18:00	4.9	33	10.9	1021
10/13/25 19:00	5.2	35	10.9	1021
10/13/25 20:00	5.0	33	10.9	1021
10/13/25 21:00	4.2	28	10.9	1021
10/13/25 22:00	4.8	23	10.9	1021
10/13/25 23:00	5.0	27	11.3	1020
10/14/25 0:00	4.1	30	10.9	1020
10/14/25 1:00	4.3	15	10.9	1020
10/14/25 2:00	3.9	17	10.9	1019
10/14/25 3:00	3.8	20	10.9	1019
10/14/25 4:00	4.0	14	10.9	1018
10/14/25 5:00	4.6	351	10.5	1018
10/14/25 6:00	4.5	5	10.9	1018
10/14/25 7:00	5.5	6	10.6	1018
10/14/25 8:00	4.9	7	10.9	1018
10/14/25 9:00	4.4	7	11.7	1018
10/14/25 10:00	4.3	18	12.8	1018
10/14/25 11:00	4.0	33	13.7	1018
10/14/25 12:00	2.8	79	15.2	1017
10/14/25 13:00	3.0	67	16.0	1016

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/7/25 9:00 to 10/21/25 11:00)

10/14/25 14:00	3.5	79	16.3	1016
10/14/25 15:00	2.8	100	16.0	1015
10/14/25 16:00	1.8	98	15.6	1015
10/14/25 17:00	1.5	104	14.0	1015
10/14/25 18:00	1.5	161	13.8	1015
10/14/25 19:00	1.7	305	13.0	1015
10/14/25 20:00	2.4	296	12.9	1015
10/14/25 21:00	1.0	355	12.8	1014
10/14/25 22:00	1.5	220	12.7	1014
10/14/25 23:00	1.6	257	12.8	1014
10/15/25 0:00	0.8	255	11.9	1013
10/15/25 1:00	1.9	265	10.2	1012
10/15/25 2:00	2.1	270	9.6	1012
10/15/25 3:00	2.6	277	8.5	1011
10/15/25 4:00	ND	ND	8.9	1010
10/15/25 5:00	1.5	244	8.7	1010
10/15/25 6:00	1.1	240	7.7	1010
10/15/25 7:00	1.8	288	8.0	1010
10/15/25 8:00	2.0	283	10.6	1010
10/15/25 9:00	1.8	295	12.6	1010
10/15/25 10:00	2.5	305	13.9	1010
10/15/25 11:00	4.3	325	16.1	1009
10/15/25 12:00	7.8	319	15.9	1009
10/15/25 13:00	6.8	330	14.8	1008
10/15/25 14:00	7.8	344	13.6	1009
10/15/25 15:00	8.2	344	12.4	1009
10/15/25 16:00	8.5	344	11.3	1009
10/15/25 17:00	6.0	354	9.9	1010
10/15/25 18:00	5.7	339	9.0	1010
10/15/25 19:00	5.6	342	9.2	1010
10/15/25 20:00	5.2	331	9.9	1010
10/15/25 21:00	4.5	328	9.1	1010
10/15/25 22:00	4.7	330	9.1	1010
10/15/25 23:00	5.4	328	9.0	1009
10/16/25 0:00	5.1	336	8.9	1009
10/16/25 1:00	5.7	333	8.9	1008
10/16/25 2:00	6.0	329	8.7	1008
10/16/25 3:00	6.2	324	7.8	1008
10/16/25 4:00	5.2	324	7.0	1008
10/16/25 5:00	4.7	320	6.9	1007
10/16/25 6:00	5.1	318	6.9	1007
10/16/25 7:00	6.3	317	6.9	1007
10/16/25 8:00	7.3	320	7.4	1007
10/16/25 9:00	7.1	331	8.1	1007

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/7/25 9:00 to 10/21/25 11:00)

10/16/25 10:00	8.0	329	9.0	1007
10/16/25 11:00	7.3	335	10.5	1007
10/16/25 12:00	7.5	351	11.2	1006
10/16/25 13:00	6.8	343	11.0	1006
10/16/25 14:00	9.2	345	11.4	1006
10/16/25 15:00	8.9	338	11.3	1007
10/16/25 16:00	8.9	343	10.3	1007
10/16/25 17:00	8.4	346	9.9	1008
10/16/25 18:00	5.7	346	9.5	1008
10/16/25 19:00	7.3	349	9.0	1009
10/16/25 20:00	6.5	345	9.0	1009
10/16/25 21:00	6.8	347	8.9	1009
10/16/25 22:00	6.8	339	8.9	1009
10/16/25 23:00	6.8	345	8.9	1009
10/17/25 0:00	5.4	347	8.6	1009
10/17/25 1:00	4.8	4	8.4	1009
10/17/25 2:00	4.7	1	7.8	1009
10/17/25 3:00	4.5	352	7.0	1009
10/17/25 4:00	5.3	335	6.9	1010
10/17/25 5:00	4.0	339	6.6	1011
10/17/25 6:00	4.0	330	6.8	1011
10/17/25 7:00	3.0	342	6.5	1011
10/17/25 8:00	4.5	350	8.8	1011
10/17/25 9:00	5.7	5	11.5	1011
10/17/25 10:00	6.9	7	12.4	1011
10/17/25 11:00	6.1	14	13.7	1011
10/17/25 12:00	6.0	10	15.3	1010
10/17/25 13:00	6.4	348	16.3	1010
10/17/25 14:00	4.8	11	16.8	1009
10/17/25 15:00	4.5	5	16.9	1009
10/17/25 16:00	4.2	5	16.9	1009
10/17/25 17:00	2.3	4	15.2	1009
10/17/25 18:00	1.8	24	12.9	1009
10/17/25 19:00	1.9	34	11.0	1010
10/17/25 20:00	3.1	18	10.7	1010
10/17/25 21:00	1.9	35	9.3	1011
10/17/25 22:00	1.5	301	7.8	1011
10/17/25 23:00	2.6	346	7.0	1011
10/18/25 0:00	2.8	303	5.8	1011
10/18/25 1:00	2.9	309	4.5	1011
10/18/25 2:00	1.7	323	4.8	1011
10/18/25 3:00	1.0	265	4.1	1011
10/18/25 4:00	ND	ND	3.3	1012
10/18/25 5:00	1.5	280	2.9	1012

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/7/25 9:00 to 10/21/25 11:00)

10/18/25 6:00	1.0	290	1.9	1013
10/18/25 7:00	1.5	265	1.9	1013
10/18/25 8:00	1.5	280	5.8	1014
10/18/25 9:00	1.7	333	9.6	1014
10/18/25 10:00	1.8	14	12.3	1014
10/18/25 11:00	2.4	334	14.0	1014
10/18/25 12:00	2.6	315	15.7	1013
10/18/25 13:00	2.7	212	16.1	1012
10/18/25 14:00	4.1	165	14.3	1012
10/18/25 15:00	4.2	160	13.4	1012
10/18/25 16:00	3.1	180	12.8	1012
10/18/25 17:00	2.2	195	11.9	1013
10/18/25 18:00	1.8	189	11.1	1013
10/18/25 19:00	1.7	186	10.1	1013
10/18/25 20:00	1.8	217	9.9	1014
10/18/25 21:00	1.8	204	9.3	1013
10/18/25 22:00	ND	ND	7.7	1014
10/18/25 23:00	1.5	110	7.3	1015
10/19/25 0:00	1.5	85	7.0	1015
10/19/25 1:00	ND	ND	6.5	1015
10/19/25 2:00	1.5	280	6.3	1014
10/19/25 3:00	1.6	283	5.9	1014
10/19/25 4:00	ND	ND	5.9	1014
10/19/25 5:00	1.5	310	5.7	1014
10/19/25 6:00	0.2	ND	5.4	1014
10/19/25 7:00	1.5	280	5.4	1015
10/19/25 8:00	0.8	320	8.2	1015
10/19/25 9:00	1.8	ND	12.1	1015
10/19/25 10:00	2.9	159	14.9	1015
10/19/25 11:00	3.4	170	15.9	1015
10/19/25 12:00	4.0	160	16.7	1015
10/19/25 13:00	4.3	174	16.1	1014
10/19/25 14:00	4.7	171	16.1	1014
10/19/25 15:00	5.2	171	16.0	1014
10/19/25 16:00	5.2	168	15.1	1013
10/19/25 17:00	4.2	168	13.7	1013
10/19/25 18:00	3.2	165	13.0	1013
10/19/25 19:00	3.1	167	12.9	1014
10/19/25 20:00	2.9	163	12.0	1013
10/19/25 21:00	3.1	164	11.9	1013
10/19/25 22:00	3.2	166	12.6	1013
10/19/25 23:00	3.6	170	12.9	1013
10/20/25 0:00	2.6	161	12.5	1013
10/20/25 1:00	3.2	154	12.8	1013

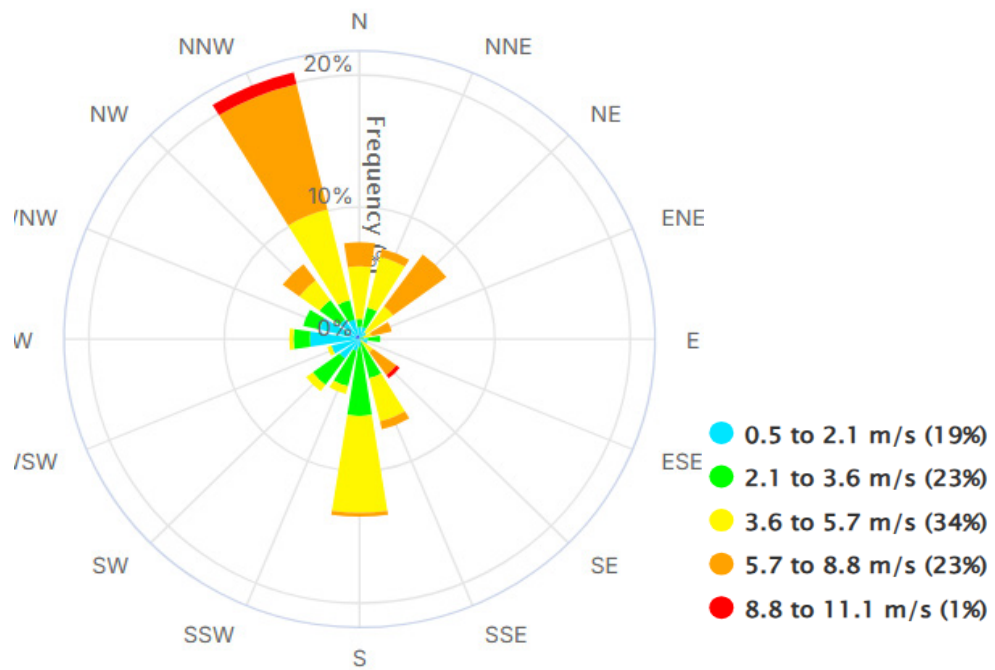
CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (10/7/25 9:00 to 10/21/25 11:00)**

10/20/25 2:00	3.6	153	13.0	1013
10/20/25 3:00	4.1	150	13.0	1012
10/20/25 4:00	3.7	144	13.2	1012
10/20/25 5:00	4.4	144	13.8	1011
10/20/25 6:00	4.6	135	13.9	1010
10/20/25 7:00	5.6	144	13.9	1009
10/20/25 8:00	8.1	145	14.9	1009
10/20/25 9:00	8.2	144	14.9	1009
10/20/25 10:00	7.9	140	15.0	1008
10/20/25 11:00	8.9	141	15.4	1007
10/20/25 12:00	8.2	140	15.8	1006
10/20/25 13:00	8.1	134	14.8	1005
10/20/25 14:00	7.9	137	14.0	1004
10/20/25 15:00	6.4	153	14.7	1004
10/20/25 16:00	7.6	146	15.2	1003
10/20/25 17:00	5.8	149	14.4	1002
10/20/25 18:00	3.9	164	13.8	1003
10/20/25 19:00	3.0	173	13.1	1003
10/20/25 20:00	3.5	165	12.9	1003
10/20/25 21:00	3.1	172	12.9	1003
10/20/25 22:00	2.7	175	12.3	1003
10/20/25 23:00	2.7	181	12.0	1003
10/21/25 0:00	2.8	188	11.9	1003
10/21/25 1:00	3.2	199	11.8	1002
10/21/25 2:00	3.0	199	11.1	1002
10/21/25 3:00	2.9	204	10.9	1002
10/21/25 4:00	3.6	205	10.9	1002
10/21/25 5:00	3.2	207	10.6	1003
10/21/25 6:00	3.6	218	10.0	1003
10/21/25 7:00	3.9	228	9.8	1003
10/21/25 8:00	4.1	231	10.8	1004
10/21/25 9:00	3.6	250	12.4	1004
10/21/25 10:00	5.5	269	14.2	1005
10/21/25 11:00	4.9	270	15.6	1005

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/7/25 9:00 to 10/21/25 11:00)

PWM Wind Rose 10/7/25 9:00 - 10/21/25 11:00



CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/21/25 9:00 to 11/4/25 11:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	m/s	Deg.	°C	mb
10/21/25 9:00	3.6	250	12.4	1004
10/21/25 10:00	5.5	269	14.2	1005
10/21/25 11:00	4.9	270	15.6	1005
10/21/25 12:00	4.8	276	16.6	1005
10/21/25 13:00	3.9	264	17.0	1005
10/21/25 14:00	3.2	279	17.3	1005
10/21/25 15:00	3.7	264	17.6	1005
10/21/25 16:00	3.8	238	17.2	1006
10/21/25 17:00	3.4	192	14.9	1006
10/21/25 18:00	2.3	182	12.6	1007
10/21/25 19:00	1.6	182	11.0	1007
10/21/25 20:00	1.5	200	10.2	1007
10/21/25 21:00	ND	ND	9.0	1008
10/21/25 22:00	0.0	ND	7.5	1008
10/21/25 23:00	3.1	ND	7.9	1008
10/22/25 0:00	1.5	290	7.1	1008
10/22/25 1:00	ND	ND	7.2	1007
10/22/25 2:00	2.4	193	8.6	1007
10/22/25 3:00	2.2	222	9.2	1007
10/22/25 4:00	ND	ND	7.2	1007
10/22/25 5:00	ND	ND	7.7	1006
10/22/25 6:00	1.5	303	7.9	1006
10/22/25 7:00	1.7	343	8.7	1005
10/22/25 8:00	1.9	30	9.9	1004
10/22/25 9:00	2.2	76	11.9	1003
10/22/25 10:00	2.9	278	11.1	1002
10/22/25 11:00	1.9	212	12.5	1001
10/22/25 12:00	2.7	189	13.4	1000
10/22/25 13:00	3.8	194	14.0	1000
10/22/25 14:00	4.0	184	14.2	1000
10/22/25 15:00	3.8	174	14.1	1000
10/22/25 16:00	4.5	222	13.4	1001
10/22/25 17:00	2.2	251	11.2	1002
10/22/25 18:00	2.1	243	10.9	1002
10/22/25 19:00	2.2	247	9.7	1003
10/22/25 20:00	1.7	237	8.5	1003
10/22/25 21:00	2.1	229	7.7	1004
10/22/25 22:00	2.0	214	6.9	1004
10/22/25 23:00	1.9	223	7.9	1004
10/23/25 0:00	2.3	192	8.2	1004
10/23/25 1:00	1.5	300	7.9	1004

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/21/25 9:00 to 11/4/25 11:00)

10/23/25 2:00	1.5	230	7.5	1005
10/23/25 3:00	1.6	191	7.0	1005
10/23/25 4:00	1.5	230	6.8	1005
10/23/25 5:00	1.8	220	6.9	1006
10/23/25 6:00	2.4	206	6.9	1006
10/23/25 7:00	2.3	225	6.9	1006
10/23/25 8:00	2.4	212	8.1	1007
10/23/25 9:00	3.6	235	9.6	1007
10/23/25 10:00	3.9	239	11.4	1007
10/23/25 11:00	4.3	222	12.7	1007
10/23/25 12:00	4.4	221	13.7	1007
10/23/25 13:00	4.8	220	14.1	1007
10/23/25 14:00	3.8	252	14.2	1007
10/23/25 15:00	3.1	246	14.4	1007
10/23/25 16:00	3.3	236	14.2	1007
10/23/25 17:00	2.4	219	13.2	1008
10/23/25 18:00	1.7	184	11.0	1008
10/23/25 19:00	1.3	184	9.2	1009
10/23/25 20:00	1.6	234	8.9	1009
10/23/25 21:00	1.7	232	8.8	1010
10/23/25 22:00	1.8	221	7.9	1010
10/23/25 23:00	2.0	254	7.5	1010
10/24/25 0:00	1.7	224	7.2	1010
10/24/25 1:00	1.5	240	6.5	1010
10/24/25 2:00	1.8	286	5.3	1011
10/24/25 3:00	0.8	263	5.1	1011
10/24/25 4:00	1.1	275	5.4	1011
10/24/25 5:00	1.8	254	3.9	1012
10/24/25 6:00	0.4	250	3.2	1013
10/24/25 7:00	0.7	270	2.7	1013
10/24/25 8:00	1.5	286	5.9	1014
10/24/25 9:00	1.8	299	9.5	1015
10/24/25 10:00	2.4	346	12.4	1015
10/24/25 11:00	1.7	322	13.4	1015
10/24/25 12:00	2.4	299	13.5	1015
10/24/25 13:00	2.3	224	13.4	1014
10/24/25 14:00	2.4	235	13.8	1014
10/24/25 15:00	3.4	179	13.3	1014
10/24/25 16:00	2.8	174	12.2	1014
10/24/25 17:00	2.4	203	11.0	1015
10/24/25 18:00	2.1	223	11.0	1016
10/24/25 19:00	1.8	226	10.8	1016
10/24/25 20:00	1.9	238	10.2	1016
10/24/25 21:00	2.4	270	9.2	1017

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/21/25 9:00 to 11/4/25 11:00)

10/24/25 22:00	1.8	307	7.8	1017
10/24/25 23:00	2.8	306	6.5	1017
10/25/25 0:00	2.3	305	6.3	1018
10/25/25 1:00	1.7	297	5.0	1018
10/25/25 2:00	2.6	313	4.2	1019
10/25/25 3:00	2.2	280	4.2	1019
10/25/25 4:00	1.9	310	4.4	1020
10/25/25 5:00	1.6	278	5.7	1020
10/25/25 6:00	2.0	285	5.3	1021
10/25/25 7:00	2.6	287	5.2	1021
10/25/25 8:00	1.6	309	6.4	1022
10/25/25 9:00	2.1	320	8.2	1023
10/25/25 10:00	2.7	321	8.9	1023
10/25/25 11:00	2.2	340	10.6	1023
10/25/25 12:00	3.6	339	11.8	1023
10/25/25 13:00	4.0	320	11.4	1023
10/25/25 14:00	2.5	276	11.0	1023
10/25/25 15:00	3.1	299	11.0	1023
10/25/25 16:00	1.9	329	11.0	1023
10/25/25 17:00	1.7	332	10.2	1023
10/25/25 18:00	1.6	321	8.3	1024
10/25/25 19:00	2.6	307	7.7	1024
10/25/25 20:00	2.3	331	7.9	1025
10/25/25 21:00	2.0	310	7.4	1025
10/25/25 22:00	1.5	270	7.6	1025
10/25/25 23:00	2.1	295	7.1	1024
10/26/25 0:00	1.1	288	6.8	1025
10/26/25 1:00	1.9	264	6.2	1025
10/26/25 2:00	1.9	278	5.9	1024
10/26/25 3:00	0.6	310	5.9	1024
10/26/25 4:00	1.3	286	5.8	1024
10/26/25 5:00	1.5	292	5.8	1025
10/26/25 6:00	2.1	269	5.9	1025
10/26/25 7:00	1.5	274	5.9	1025
10/26/25 8:00	2.3	299	6.6	1025
10/26/25 9:00	3.1	330	7.9	1026
10/26/25 10:00	4.0	340	10.0	1025
10/26/25 11:00	3.4	337	10.6	1025
10/26/25 12:00	4.6	304	11.1	1025
10/26/25 13:00	4.4	314	11.1	1024
10/26/25 14:00	4.4	343	11.2	1024
10/26/25 15:00	3.9	328	10.2	1024
10/26/25 16:00	4.2	346	10.9	1024
10/26/25 17:00	5.1	350	9.5	1024

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/21/25 9:00 to 11/4/25 11:00)

10/26/25 18:00	2.6	349	7.9	1025
10/26/25 19:00	2.8	347	7.9	1025
10/26/25 20:00	3.2	347	6.8	1025
10/26/25 21:00	2.2	324	5.5	1026
10/26/25 22:00	2.8	330	6.0	1026
10/26/25 23:00	2.8	299	5.9	1025
10/27/25 0:00	2.4	281	5.2	1025
10/27/25 1:00	2.4	279	4.5	1025
10/27/25 2:00	3.2	297	3.7	1025
10/27/25 3:00	2.3	311	3.8	1024
10/27/25 4:00	2.0	329	4.0	1025
10/27/25 5:00	1.9	287	2.6	1025
10/27/25 6:00	3.0	303	4.0	1025
10/27/25 7:00	3.1	308	5.6	1025
10/27/25 8:00	3.1	319	6.4	1026
10/27/25 9:00	3.6	332	7.6	1026
10/27/25 10:00	4.9	345	9.7	1025
10/27/25 11:00	5.1	2	10.5	1025
10/27/25 12:00	4.7	16	10.5	1024
10/27/25 13:00	4.4	12	10.9	1024
10/27/25 14:00	3.7	30	10.7	1024
10/27/25 15:00	2.9	1	11.3	1024
10/27/25 16:00	3.9	26	10.9	1024
10/27/25 17:00	4.3	13	9.4	1024
10/27/25 18:00	2.9	355	8.2	1025
10/27/25 19:00	2.7	338	7.9	1025
10/27/25 20:00	2.9	332	7.9	1025
10/27/25 21:00	2.8	334	6.9	1025
10/27/25 22:00	3.4	309	5.7	1025
10/27/25 23:00	3.6	316	5.7	1025
10/28/25 0:00	3.4	310	4.2	1026
10/28/25 1:00	3.6	323	5.9	1026
10/28/25 2:00	3.8	342	6.5	1026
10/28/25 3:00	4.4	356	6.3	1025
10/28/25 4:00	4.5	359	5.9	1025
10/28/25 5:00	2.3	340	5.2	1026
10/28/25 6:00	3.7	341	4.3	1027
10/28/25 7:00	4.2	353	4.6	1027
10/28/25 8:00	5.4	358	6.6	1027
10/28/25 9:00	5.0	12	8.4	1027
10/28/25 10:00	5.9	18	10.0	1027
10/28/25 11:00	5.5	22	11.6	1027
10/28/25 12:00	4.5	38	12.0	1026
10/28/25 13:00	4.9	37	12.7	1025

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/21/25 9:00 to 11/4/25 11:00)

10/28/25 14:00	4.4	38	13.0	1025
10/28/25 15:00	4.1	66	12.8	1024
10/28/25 16:00	4.4	69	12.0	1024
10/28/25 17:00	3.6	64	10.9	1024
10/28/25 18:00	3.0	78	9.2	1024
10/28/25 19:00	2.5	35	8.5	1024
10/28/25 20:00	2.5	18	7.0	1023
10/28/25 21:00	2.7	8	6.2	1024
10/28/25 22:00	2.6	16	6.0	1024
10/28/25 23:00	3.1	13	5.6	1023
10/29/25 0:00	2.8	3	3.9	1023
10/29/25 1:00	2.5	359	3.9	1022
10/29/25 2:00	3.0	3	4.0	1022
10/29/25 3:00	3.2	14	4.7	1022
10/29/25 4:00	3.3	11	4.0	1021
10/29/25 5:00	3.2	9	3.9	1021
10/29/25 6:00	3.2	353	3.9	1021
10/29/25 7:00	4.1	3	4.2	1021
10/29/25 8:00	4.2	13	5.7	1021
10/29/25 9:00	4.8	17	6.3	1021
10/29/25 10:00	5.0	20	7.9	1021
10/29/25 11:00	5.1	31	9.4	1021
10/29/25 12:00	4.9	56	10.3	1020
10/29/25 13:00	5.4	68	11.0	1019
10/29/25 14:00	4.5	67	11.3	1019
10/29/25 15:00	4.0	64	11.4	1019
10/29/25 16:00	3.4	71	10.8	1019
10/29/25 17:00	2.4	62	9.2	1019
10/29/25 18:00	1.6	114	7.9	1019
10/29/25 19:00	1.5	253	6.7	1020
10/29/25 20:00	1.5	303	6.7	1020
10/29/25 21:00	1.5	345	5.7	1020
10/29/25 22:00	1.5	330	4.3	1020
10/29/25 23:00	1.6	303	2.9	1020
10/30/25 0:00	1.6	286	2.0	1020
10/30/25 1:00	2.0	333	1.9	1020
10/30/25 2:00	1.4	307	2.3	1019
10/30/25 3:00	1.5	343	3.0	1019
10/30/25 4:00	2.1	331	3.9	1018
10/30/25 5:00	2.0	349	3.9	1018
10/30/25 6:00	1.5	349	4.7	1017
10/30/25 7:00	1.7	353	5.6	1018
10/30/25 8:00	2.5	351	5.9	1018
10/30/25 9:00	2.2	29	6.6	1018

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/21/25 9:00 to 11/4/25 11:00)

10/30/25 10:00	2.1	39	7.1	1017
10/30/25 11:00	2.7	25	7.2	1016
10/30/25 12:00	3.0	32	8.2	1015
10/30/25 13:00	4.0	49	8.9	1014
10/30/25 14:00	4.5	49	8.9	1012
10/30/25 15:00	4.6	69	10.1	1011
10/30/25 16:00	6.1	84	10.9	1010
10/30/25 17:00	6.3	88	10.9	1010
10/30/25 18:00	6.7	89	10.9	1009
10/30/25 19:00	7.6	87	10.9	1007
10/30/25 20:00	7.7	81	10.9	1006
10/30/25 21:00	7.4	81	11.1	1004
10/30/25 22:00	7.9	86	11.9	1002
10/30/25 23:00	8.4	79	11.9	1000
10/31/25 0:00	8.3	76	11.9	997
10/31/25 1:00	8.2	79	11.9	995
10/31/25 2:00	7.2	66	12.1	993
10/31/25 3:00	8.5	56	12.6	989
10/31/25 4:00	7.0	75	12.7	986
10/31/25 5:00	6.2	118	13.5	984
10/31/25 6:00	7.0	148	13.9	982
10/31/25 7:00	7.4	162	14.0	981
10/31/25 8:00	6.4	188	14.0	980
10/31/25 9:00	7.3	216	14.8	981
10/31/25 10:00	6.7	212	15.6	981
10/31/25 11:00	7.4	231	16.4	980
10/31/25 12:00	7.0	245	17.6	980
10/31/25 13:00	7.5	237	17.5	980
10/31/25 14:00	7.9	245	15.9	980
10/31/25 15:00	7.5	246	14.3	981
10/31/25 16:00	8.1	245	12.8	982
10/31/25 17:00	7.6	255	11.3	982
10/31/25 18:00	6.5	258	10.8	983
10/31/25 19:00	6.3	242	10.3	983
10/31/25 20:00	6.1	250	9.8	984
10/31/25 21:00	6.7	250	9.9	984
10/31/25 22:00	7.5	258	9.9	984
10/31/25 23:00	8.8	261	9.2	985
11/1/25 0:00	9.0	267	8.7	985
11/1/25 1:00	9.1	269	7.9	987
11/1/25 2:00	8.4	267	7.6	988
11/1/25 3:00	6.4	269	7.0	989
11/1/25 4:00	9.1	270	7.2	990
11/1/25 5:00	9.4	265	7.9	992

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/21/25 9:00 to 11/4/25 11:00)

11/1/25 6:00	7.8	267	7.9	994
11/1/25 7:00	6.1	267	7.9	996
11/1/25 8:00	5.5	260	8.0	998
11/1/25 9:00	8.0	264	9.1	999
11/1/25 10:00	9.4	278	10.4	1000
11/1/25 11:00	9.8	285	11.1	1001
11/1/25 12:00	8.5	285	11.9	1001
11/1/25 13:00	7.3	276	11.9	1002
11/1/25 14:00	7.1	275	11.9	1003
11/1/25 15:00	7.6	284	11.4	1004
11/1/25 16:00	8.3	286	9.9	1006
11/1/25 17:00	6.2	278	8.1	1007
11/1/25 18:00	4.9	289	6.3	1009
11/1/25 19:00	3.0	306	5.3	1010
11/1/25 20:00	4.8	308	5.0	1011
11/1/25 21:00	4.1	296	4.2	1012
11/1/25 22:00	3.3	284	3.3	1013
11/1/25 23:00	3.4	278	2.7	1013
11/2/25 0:00	2.5	261	2.7	1014
11/2/25 1:00	3.1	316	2.4	1015
11/2/25 2:00	3.5	309	1.9	1015
11/2/25 3:00	2.0	256	0.6	1016
11/2/25 4:00	2.6	246	-0.8	1017
11/2/25 5:00	2.1	271	-1.4	1018
11/2/25 6:00	1.5	201	-1.4	1018
11/2/25 7:00	1.5	270	1.0	1019
11/2/25 8:00	ND	ND	4.5	1020
11/2/25 9:00	1.5	228	7.4	1020
11/2/25 10:00	2.1	221	8.5	1020
11/2/25 11:00	2.5	249	9.1	1020
11/2/25 12:00	2.9	245	10.2	1019
11/2/25 13:00	5.5	294	10.9	1019
11/2/25 14:00	2.6	338	10.9	1019
11/2/25 15:00	3.7	187	9.2	1019
11/2/25 16:00	2.2	191	7.5	1020
11/2/25 17:00	1.9	256	6.5	1021
11/2/25 18:00	3.1	286	4.7	1021
11/2/25 19:00	2.2	307	4.1	1022
11/2/25 20:00	ND	ND	3.0	1022
11/2/25 21:00	0.0	ND	1.4	1022
11/2/25 22:00	ND	ND	0.2	1022
11/2/25 23:00	1.9	326	-1.1	1022
11/3/25 0:00	1.1	271	-1.5	1022
11/3/25 1:00	1.7	282	-2.1	1022

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

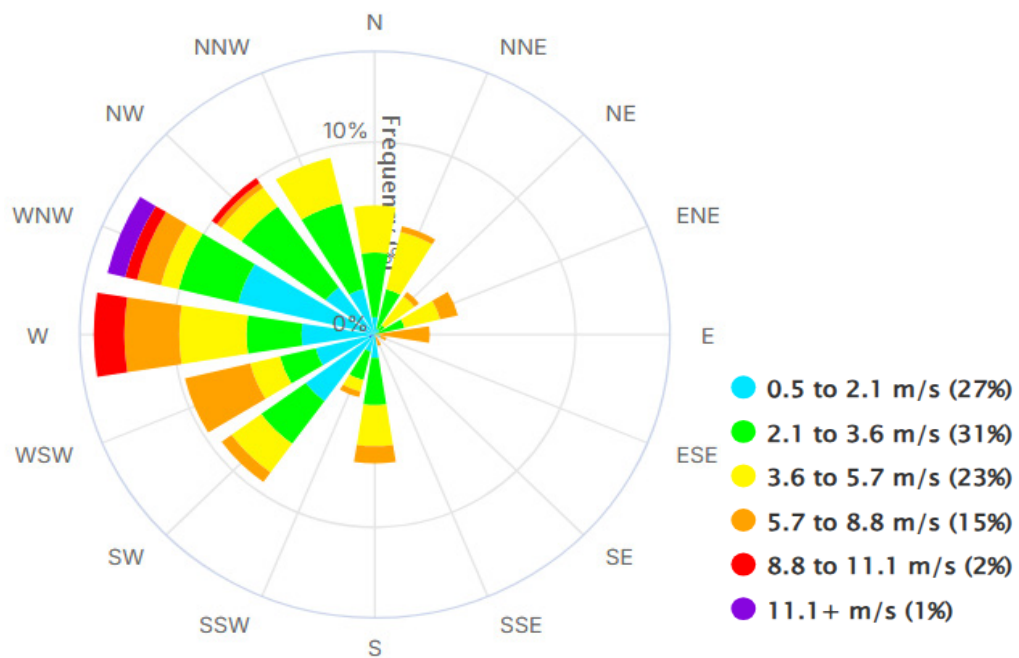
Portland International Jet Airport (PWM) Meteorological Data (10/21/25 9:00 to 11/4/25 11:00)

11/3/25 2:00	1.6	287	-2.2	1022
11/3/25 3:00	1.8	300	-2.3	1021
11/3/25 4:00	1.8	284	-2.5	1021
11/3/25 5:00	1.7	286	-2.4	1021
11/3/25 6:00	1.3	287	-2.3	1020
11/3/25 7:00	1.5	290	-1.7	1020
11/3/25 8:00	1.5	285	0.7	1019
11/3/25 9:00	ND	ND	4.3	1019
11/3/25 10:00	1.5	227	6.9	1018
11/3/25 11:00	1.9	198	8.5	1016
11/3/25 12:00	3.3	189	9.9	1015
11/3/25 13:00	2.9	189	10.6	1013
11/3/25 14:00	4.2	187	10.9	1012
11/3/25 15:00	5.1	187	10.9	1010
11/3/25 16:00	5.2	188	10.9	1009
11/3/25 17:00	5.4	187	11.0	1008
11/3/25 18:00	6.5	187	11.0	1007
11/3/25 19:00	6.4	186	10.9	1006
11/3/25 20:00	5.7	198	10.2	1004
11/3/25 21:00	5.2	220	8.9	1003
11/3/25 22:00	3.0	237	7.2	1001
11/3/25 23:00	2.2	236	7.2	1000
11/4/25 0:00	3.9	259	7.6	999
11/4/25 1:00	5.3	263	7.0	999
11/4/25 2:00	4.1	263	6.6	999
11/4/25 3:00	5.0	270	5.9	998
11/4/25 4:00	5.6	270	6.2	999
11/4/25 5:00	5.1	269	6.9	999
11/4/25 6:00	7.0	296	6.9	1001
11/4/25 7:00	7.5	305	8.1	1002
11/4/25 8:00	9.6	306	9.3	1003
11/4/25 9:00	11.3	298	10.9	1003
11/4/25 10:00	10.6	299	11.3	1004
11/4/25 11:00	12.1	301	11.3	1004

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (10/21/25 9:00 to 11/4/25 11:00)

PWM Wind Rose 10/21/25 9:00 - 11/4/25 11:00



CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/4/25 10:00 to 11/18/25 10:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	m/s	Deg.	°C	mb
11/4/25 10:00	10.6	299	11.3	1004
11/4/25 11:00	12.1	301	11.3	1004
11/4/25 12:00	12.1	297	10.9	1005
11/4/25 13:00	13.3	300	10.9	1005
11/4/25 14:00	13.4	305	10.9	1006
11/4/25 15:00	11.5	297	10.0	1007
11/4/25 16:00	7.8	287	8.2	1009
11/4/25 17:00	6.1	274	8.0	1010
11/4/25 18:00	4.6	273	7.2	1010
11/4/25 19:00	4.8	279	7.0	1011
11/4/25 20:00	3.9	278	6.7	1011
11/4/25 21:00	4.4	280	6.8	1012
11/4/25 22:00	3.0	255	6.4	1012
11/4/25 23:00	3.0	259	5.4	1012
11/5/25 0:00	1.8	218	4.8	1013
11/5/25 1:00	2.1	226	4.8	1013
11/5/25 2:00	2.2	219	4.1	1014
11/5/25 3:00	1.7	238	2.4	1014
11/5/25 4:00	2.0	218	1.1	1014
11/5/25 5:00	3.1	227	2.9	1014
11/5/25 6:00	2.6	228	2.9	1014
11/5/25 7:00	3.0	244	4.3	1014
11/5/25 8:00	3.3	238	6.0	1014
11/5/25 9:00	3.1	247	7.0	1014
11/5/25 10:00	2.2	236	7.5	1013
11/5/25 11:00	2.1	151	8.1	1011
11/5/25 12:00	1.8	120	9.1	1010
11/5/25 13:00	4.0	166	9.3	1008
11/5/25 14:00	3.4	158	8.9	1006
11/5/25 15:00	2.5	138	8.2	1005
11/5/25 16:00	2.4	135	8.3	1003
11/5/25 17:00	2.7	97	8.1	1002
11/5/25 18:00	2.6	95	8.7	1000
11/5/25 19:00	1.8	94	8.9	998
11/5/25 20:00	2.2	353	8.4	996
11/5/25 21:00	2.0	327	7.7	995
11/5/25 22:00	2.8	316	6.5	993
11/5/25 23:00	3.2	312	6.0	993
11/6/25 0:00	3.3	312	5.9	993
11/6/25 1:00	4.2	322	5.9	993
11/6/25 2:00	7.6	318	5.9	994

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/4/25 10:00 to 11/18/25 10:00)

11/6/25 3:00	8.4	317	5.9	996
11/6/25 4:00	7.4	306	5.8	998
11/6/25 5:00	8.1	310	5.9	999
11/6/25 6:00	5.9	301	4.8	1001
11/6/25 7:00	6.4	295	5.9	1003
11/6/25 8:00	6.0	299	7.2	1004
11/6/25 9:00	7.0	313	8.1	1005
11/6/25 10:00	7.1	313	8.2	1006
11/6/25 11:00	8.1	322	7.1	1006
11/6/25 12:00	6.8	313	7.6	1007
11/6/25 13:00	9.2	301	8.8	1008
11/6/25 14:00	9.4	304	7.8	1009
11/6/25 15:00	7.6	305	6.9	1010
11/6/25 16:00	6.5	299	5.7	1011
11/6/25 17:00	6.1	287	4.6	1012
11/6/25 18:00	6.1	289	3.8	1013
11/6/25 19:00	3.2	276	3.2	1013
11/6/25 20:00	3.2	281	2.2	1014
11/6/25 21:00	3.0	272	2.1	1014
11/6/25 22:00	4.8	272	2.7	1014
11/6/25 23:00	4.2	272	1.9	1014
11/7/25 0:00	4.5	267	1.9	1014
11/7/25 1:00	2.5	280	1.1	1014
11/7/25 2:00	2.0	260	0.4	1014
11/7/25 3:00	1.8	237	-1.1	1014
11/7/25 4:00	2.2	224	-1.4	1014
11/7/25 5:00	2.6	226	-1.2	1014
11/7/25 6:00	2.7	235	-1.1	1015
11/7/25 7:00	2.0	265	1.0	1015
11/7/25 8:00	2.2	258	3.5	1015
11/7/25 9:00	2.4	249	4.5	1015
11/7/25 10:00	2.5	244	5.4	1014
11/7/25 11:00	3.4	219	5.9	1013
11/7/25 12:00	3.4	247	7.0	1012
11/7/25 13:00	3.7	245	7.5	1011
11/7/25 14:00	4.0	179	7.7	1010
11/7/25 15:00	3.6	180	7.0	1009
11/7/25 16:00	4.3	173	7.5	1008
11/7/25 17:00	5.3	172	8.1	1006
11/7/25 18:00	6.2	185	9.3	1005
11/7/25 19:00	5.7	188	9.9	1004
11/7/25 20:00	5.8	191	10.1	1003
11/7/25 21:00	5.8	198	10.6	1002
11/7/25 22:00	5.0	195	10.9	1002

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/4/25 10:00 to 11/18/25 10:00)

11/7/25 23:00	3.6	193	10.8	1001
11/8/25 0:00	3.1	190	10.9	1000
11/8/25 1:00	2.8	201	10.9	999
11/8/25 2:00	2.8	209	10.9	999
11/8/25 3:00	2.5	205	10.9	999
11/8/25 4:00	2.5	216	10.9	999
11/8/25 5:00	3.1	209	10.8	999
11/8/25 6:00	2.4	220	10.9	999
11/8/25 7:00	3.3	213	10.9	1000
11/8/25 8:00	3.9	214	11.0	1000
11/8/25 9:00	3.8	230	11.9	1000
11/8/25 10:00	4.0	228	12.5	1001
11/8/25 11:00	3.5	235	13.2	1001
11/8/25 12:00	4.6	259	14.8	1001
11/8/25 13:00	5.4	298	15.1	1001
11/8/25 14:00	4.6	327	14.6	1002
11/8/25 15:00	5.4	312	13.7	1003
11/8/25 16:00	3.8	317	11.3	1005
11/8/25 17:00	1.7	340	9.9	1006
11/8/25 18:00	2.5	341	7.8	1008
11/8/25 19:00	2.5	340	6.7	1008
11/8/25 20:00	1.7	329	5.1	1009
11/8/25 21:00	1.0	353	3.1	1010
11/8/25 22:00	1.8	360	2.0	1011
11/8/25 23:00	1.5	3	1.9	1011
11/9/25 0:00	1.1	34	1.6	1012
11/9/25 1:00	1.9	37	2.7	1012
11/9/25 2:00	2.0	3	2.8	1013
11/9/25 3:00	2.6	18	2.9	1014
11/9/25 4:00	2.8	40	2.9	1014
11/9/25 5:00	2.4	13	3.2	1014
11/9/25 6:00	2.4	26	3.0	1015
11/9/25 7:00	3.0	25	2.9	1015
11/9/25 8:00	3.3	44	3.9	1015
11/9/25 9:00	3.4	19	4.3	1015
11/9/25 10:00	2.8	17	4.2	1016
11/9/25 11:00	3.9	41	5.8	1015
11/9/25 12:00	4.9	43	5.9	1015
11/9/25 13:00	4.8	45	6.9	1014
11/9/25 14:00	4.3	30	6.9	1014
11/9/25 15:00	4.1	46	7.2	1014
11/9/25 16:00	7.5	89	8.9	1013
11/9/25 17:00	6.7	89	9.9	1012
11/9/25 18:00	7.1	81	9.9	1012

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (11/4/25 10:00 to 11/18/25 10:00)**

11/9/25 19:00	7.1	96	9.9	1011
11/9/25 20:00	7.2	101	9.9	1010
11/9/25 21:00	7.3	97	9.9	1009
11/9/25 22:00	8.4	83	9.9	1008
11/9/25 23:00	8.8	75	9.9	1007
11/10/25 0:00	6.4	65	10.1	1006
11/10/25 1:00	5.1	56	10.9	1006
11/10/25 2:00	4.0	34	10.9	1005
11/10/25 3:00	4.6	45	9.9	1004
11/10/25 4:00	3.8	4	8.3	1003
11/10/25 5:00	3.9	345	7.8	1003
11/10/25 6:00	3.3	310	6.9	1004
11/10/25 7:00	3.3	334	6.9	1004
11/10/25 8:00	3.1	325	7.0	1004
11/10/25 9:00	2.6	322	7.3	1004
11/10/25 10:00	3.9	317	8.0	1003
11/10/25 11:00	2.7	357	8.0	1002
11/10/25 12:00	2.5	344	8.5	1001
11/10/25 13:00	3.2	356	9.0	999
11/10/25 14:00	2.9	7	9.0	999
11/10/25 15:00	2.3	21	8.9	998
11/10/25 16:00	2.9	33	8.9	997
11/10/25 17:00	3.6	55	8.9	995
11/10/25 18:00	2.0	341	9.0	994
11/10/25 19:00	2.8	340	9.0	992
11/10/25 20:00	3.1	305	9.0	992
11/10/25 21:00	3.6	274	9.0	992
11/10/25 22:00	2.6	268	8.6	991
11/10/25 23:00	4.3	258	8.4	991
11/11/25 0:00	4.4	249	5.6	992
11/11/25 1:00	3.5	254	3.8	993
11/11/25 2:00	4.3	261	2.9	993
11/11/25 3:00	3.8	262	2.0	994
11/11/25 4:00	2.9	256	1.0	994
11/11/25 5:00	2.6	226	1.0	995
11/11/25 6:00	2.8	233	0.9	995
11/11/25 7:00	3.2	252	1.2	995
11/11/25 8:00	4.6	252	2.0	995
11/11/25 9:00	5.1	259	2.9	994
11/11/25 10:00	5.4	249	2.9	994
11/11/25 11:00	5.4	254	2.1	993
11/11/25 12:00	5.9	267	2.0	993
11/11/25 13:00	6.9	260	2.1	993
11/11/25 14:00	5.9	268	1.6	993

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/4/25 10:00 to 11/18/25 10:00)

11/11/25 15:00	5.5	266	0.9	992
11/11/25 16:00	5.8	266	0.9	993
11/11/25 17:00	5.1	262	0.9	994
11/11/25 18:00	6.5	270	0.4	995
11/11/25 19:00	6.4	276	0.0	996
11/11/25 20:00	6.5	272	0.4	997
11/11/25 21:00	5.9	273	-0.2	997
11/11/25 22:00	5.4	271	-0.4	998
11/11/25 23:00	5.7	266	-0.1	998
11/12/25 0:00	6.9	264	0.2	1000
11/12/25 1:00	4.9	260	0.8	1001
11/12/25 2:00	5.4	257	0.9	1002
11/12/25 3:00	5.3	258	0.9	1003
11/12/25 4:00	4.6	261	0.9	1003
11/12/25 5:00	2.8	254	0.9	1004
11/12/25 6:00	2.5	216	0.3	1004
11/12/25 7:00	3.5	216	0.8	1005
11/12/25 8:00	4.1	213	1.7	1005
11/12/25 9:00	3.3	224	2.8	1004
11/12/25 10:00	4.2	218	3.9	1004
11/12/25 11:00	4.2	242	4.1	1003
11/12/25 12:00	2.7	237	4.6	1002
11/12/25 13:00	2.7	240	5.3	1001
11/12/25 14:00	3.4	248	5.0	1001
11/12/25 15:00	3.4	253	4.5	1001
11/12/25 16:00	2.8	247	3.9	1001
11/12/25 17:00	2.2	232	3.4	1001
11/12/25 18:00	2.5	222	3.1	1001
11/12/25 19:00	3.3	239	2.9	1001
11/12/25 20:00	3.0	237	2.7	1001
11/12/25 21:00	1.8	236	1.9	1001
11/12/25 22:00	2.8	259	2.1	1001
11/12/25 23:00	1.8	263	1.9	1001
11/13/25 0:00	2.0	271	1.9	1001
11/13/25 1:00	2.1	290	1.8	1001
11/13/25 2:00	2.3	295	2.0	1001
11/13/25 3:00	1.8	344	2.0	1002
11/13/25 4:00	1.8	333	2.0	1002
11/13/25 5:00	1.7	17	2.0	1003
11/13/25 6:00	1.2	26	1.1	1003
11/13/25 7:00	1.5	240	2.3	1004
11/13/25 8:00	2.2	321	3.5	1004
11/13/25 9:00	1.6	314	4.3	1004
11/13/25 10:00	2.9	312	5.6	1004

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (11/4/25 10:00 to 11/18/25 10:00)**

11/13/25 11:00	2.9	350	6.6	1004
11/13/25 12:00	3.8	339	7.0	1004
11/13/25 13:00	3.5	339	6.9	1004
11/13/25 14:00	3.2	358	6.3	1004
11/13/25 15:00	3.2	317	5.9	1005
11/13/25 16:00	3.1	282	4.4	1005
11/13/25 17:00	3.0	289	3.9	1006
11/13/25 18:00	3.1	293	3.9	1007
11/13/25 19:00	3.3	294	3.9	1007
11/13/25 20:00	2.8	304	3.6	1008
11/13/25 21:00	2.7	282	2.9	1008
11/13/25 22:00	3.2	290	2.1	1008
11/13/25 23:00	2.6	295	1.0	1008
11/14/25 0:00	2.1	278	1.1	1008
11/14/25 1:00	1.9	295	0.2	1008
11/14/25 2:00	2.6	290	0.8	1009
11/14/25 3:00	2.3	308	0.8	1009
11/14/25 4:00	2.5	281	0.9	1009
11/14/25 5:00	2.9	287	0.5	1010
11/14/25 6:00	2.2	282	0.5	1010
11/14/25 7:00	1.6	264	1.2	1011
11/14/25 8:00	2.7	282	2.4	1011
11/14/25 9:00	3.5	312	4.9	1011
11/14/25 10:00	4.5	301	5.2	1011
11/14/25 11:00	4.1	298	4.8	1010
11/14/25 12:00	3.6	310	6.0	1010
11/14/25 13:00	4.8	308	6.1	1009
11/14/25 14:00	4.9	314	5.9	1009
11/14/25 15:00	4.6	320	4.9	1009
11/14/25 16:00	4.2	309	3.9	1009
11/14/25 17:00	3.6	324	3.9	1009
11/14/25 18:00	2.9	331	2.9	1009
11/14/25 19:00	2.3	341	2.2	1009
11/14/25 20:00	2.9	334	2.3	1008
11/14/25 21:00	2.9	327	1.9	1008
11/14/25 22:00	2.9	346	1.5	1008
11/14/25 23:00	2.3	309	0.7	1008
11/15/25 0:00	2.4	332	0.7	1008
11/15/25 1:00	2.2	312	-0.4	1008
11/15/25 2:00	2.0	250	-1.1	1008
11/15/25 3:00	2.5	278	-2.3	1007
11/15/25 4:00	2.4	260	-1.5	1007
11/15/25 5:00	2.1	265	-2.8	1007
11/15/25 6:00	2.0	317	-3.5	1006

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/4/25 10:00 to 11/18/25 10:00)

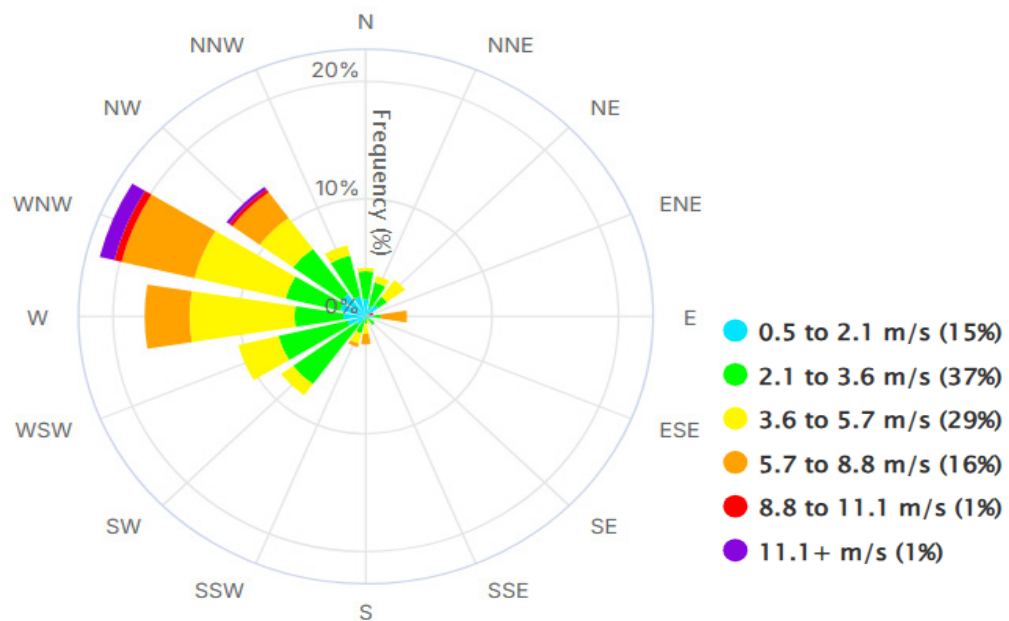
11/15/25 7:00	1.8	317	-1.9	1006
11/15/25 8:00	1.9	306	1.5	1005
11/15/25 9:00	3.8	297	2.8	1005
11/15/25 10:00	3.8	309	3.9	1004
11/15/25 11:00	3.8	294	5.0	1003
11/15/25 12:00	3.8	283	5.6	1001
11/15/25 13:00	3.9	290	6.2	1000
11/15/25 14:00	3.7	285	6.1	1000
11/15/25 15:00	2.0	294	5.3	999
11/15/25 16:00	1.1	290	1.9	999
11/15/25 17:00	1.1	303	-0.2	998
11/15/25 18:00	0.8	285	-0.6	997
11/15/25 19:00	0.6	273	-1.5	996
11/15/25 20:00	0.7	259	-1.5	995
11/15/25 21:00	0.7	298	0.0	994
11/15/25 22:00	0.8	296	0.4	992
11/15/25 23:00	1.2	222	1.5	991
11/16/25 0:00	1.2	89	0.1	989
11/16/25 1:00	0.7	55	0.5	987
11/16/25 2:00	0.8	50	0.8	986
11/16/25 3:00	1.2	11	1.1	984
11/16/25 4:00	1.4	344	1.2	983
11/16/25 5:00	1.5	346	2.7	982
11/16/25 6:00	2.1	330	2.4	981
11/16/25 7:00	2.0	313	2.3	981
11/16/25 8:00	2.6	298	2.3	981
11/16/25 9:00	3.0	297	2.7	981
11/16/25 10:00	3.1	306	3.6	981
11/16/25 11:00	3.8	303	4.6	981
11/16/25 12:00	3.4	296	4.7	981
11/16/25 13:00	4.5	296	4.6	982
11/16/25 14:00	4.7	291	4.7	983
11/16/25 15:00	4.4	307	3.9	983
11/16/25 16:00	5.0	298	3.6	984
11/16/25 17:00	4.2	296	3.1	985
11/16/25 18:00	5.0	289	2.4	986
11/16/25 19:00	4.9	286	2.2	986
11/16/25 20:00	4.1	290	1.8	986
11/16/25 21:00	4.3	283	2.1	986
11/16/25 22:00	4.7	272	2.0	986
11/16/25 23:00	5.2	270	1.7	987
11/17/25 0:00	4.7	267	1.7	987
11/17/25 1:00	4.6	270	1.3	987
11/17/25 2:00	4.9	271	1.2	987

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (11/4/25 10:00 to 11/18/25 10:00)**

11/17/25 3:00	4.6	277	1.2	987
11/17/25 4:00	5.9	280	0.7	988
11/17/25 5:00	5.5	283	0.3	988
11/17/25 6:00	5.3	284	0.3	989
11/17/25 7:00	5.4	284	0.9	990
11/17/25 8:00	6.7	288	1.4	991
11/17/25 9:00	6.0	291	1.7	992
11/17/25 10:00	7.4	289	2.1	992
11/17/25 11:00	7.2	288	2.4	993
11/17/25 12:00	6.5	291	2.7	994
11/17/25 13:00	7.3	292	3.0	994
11/17/25 14:00	7.3	293	3.1	995
11/17/25 15:00	6.5	294	2.6	997
11/17/25 16:00	6.9	292	1.9	998
11/17/25 17:00	5.9	286	1.8	999
11/17/25 18:00	5.3	286	1.6	1000
11/17/25 19:00	4.3	290	1.2	1001
11/17/25 20:00	5.3	285	1.2	1002
11/17/25 21:00	4.4	280	1.2	1003
11/17/25 22:00	4.7	282	1.1	1003
11/17/25 23:00	5.0	278	1.2	1004
11/18/25 0:00	4.2	266	1.1	1005
11/18/25 1:00	3.6	271	0.8	1005
11/18/25 2:00	3.3	281	0.2	1006
11/18/25 3:00	3.5	274	0.0	1006
11/18/25 4:00	3.7	277	0.3	1007
11/18/25 5:00	4.0	283	0.2	1007
11/18/25 6:00	3.2	272	0.3	1008
11/18/25 7:00	4.3	292	1.0	1009
11/18/25 8:00	6.5	288	2.8	1010
11/18/25 9:00	6.4	285	3.8	1010
11/18/25 10:00	6.4	284	4.8	1011

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (11/4/25 10:00 to 11/18/25 10:00)

PWM Wind Rose 11/4/25 10:00 - 11/18/25 10:00



CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/18/25 9:00 to 12/3/25 9:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	m/s	Deg.	°C	mb
11/18/25 9:00	6.4	285	3.8	1010
11/18/25 10:00	6.4	284	4.8	1011
11/18/25 11:00	5.6	294	5.6	1011
11/18/25 12:00	7.4	291	6.8	1011
11/18/25 13:00	7.3	299	6.9	1011
11/18/25 14:00	6.7	287	6.9	1012
11/18/25 15:00	5.4	312	5.9	1012
11/18/25 16:00	4.5	284	3.7	1013
11/18/25 17:00	3.1	280	2.6	1014
11/18/25 18:00	1.9	264	2.2	1015
11/18/25 19:00	2.3	252	1.8	1015
11/18/25 20:00	1.6	249	-0.8	1015
11/18/25 21:00	1.5	0	-1.6	1016
11/18/25 22:00	0.9	340	-2.7	1016
11/18/25 23:00	1.5	240	-3.4	1016
11/19/25 0:00	1.5	320	-4.3	1017
11/19/25 1:00	1.8	327	-4.8	1017
11/19/25 2:00	1.7	323	-4.6	1017
11/19/25 3:00	2.0	282	-5.2	1017
11/19/25 4:00	1.7	280	-5.2	1017
11/19/25 5:00	2.0	281	-6.3	1018
11/19/25 6:00	1.8	286	-6.0	1018
11/19/25 7:00	1.8	296	-4.8	1019
11/19/25 8:00	1.6	283	-1.6	1019
11/19/25 9:00	1.9	318	1.9	1020
11/19/25 10:00	2.8	335	3.8	1019
11/19/25 11:00	4.1	308	4.9	1019
11/19/25 12:00	4.4	301	5.9	1018
11/19/25 13:00	4.6	299	6.0	1018
11/19/25 14:00	3.2	318	6.0	1018
11/19/25 15:00	3.0	296	5.3	1019
11/19/25 16:00	1.7	258	3.6	1019
11/19/25 17:00	1.8	252	1.8	1020
11/19/25 18:00	1.0	310	0.2	1020
11/19/25 19:00	ND	ND	-0.8	1021
11/19/25 20:00	1.5	285	-1.8	1021
11/19/25 21:00	1.4	290	-2.7	1021
11/19/25 22:00	ND	ND	-2.6	1021
11/19/25 23:00	1.7	327	-2.7	1021
11/20/25 0:00	1.5	316	-2.5	1021
11/20/25 1:00	1.5	283	-4.1	1022

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/18/25 9:00 to 12/3/25 9:00)

11/20/25 2:00	ND	ND	-4.8	1022
11/20/25 3:00	0.8	330	-4.4	1022
11/20/25 4:00	1.4	328	-5.5	1022
11/20/25 5:00	1.8	332	-5.7	1022
11/20/25 6:00	2.2	340	-5.2	1022
11/20/25 7:00	2.0	341	-3.5	1023
11/20/25 8:00	2.0	342	-1.3	1023
11/20/25 9:00	1.5	7	2.0	1023
11/20/25 10:00	1.9	355	3.4	1022
11/20/25 11:00	1.5	360	4.5	1021
11/20/25 12:00	1.8	83	5.4	1021
11/20/25 13:00	2.8	99	5.3	1020
11/20/25 14:00	2.4	112	4.7	1020
11/20/25 15:00	1.9	112	3.6	1020
11/20/25 16:00	1.7	143	2.1	1020
11/20/25 17:00	ND	ND	0.9	1020
11/20/25 18:00	ND	ND	-0.4	1020
11/20/25 19:00	1.5	300	-1.9	1020
11/20/25 20:00	ND	ND	-2.1	1020
11/20/25 21:00	0.6	292	-2.7	1019
11/20/25 22:00	1.1	290	-3.5	1019
11/20/25 23:00	1.5	285	-3.8	1019
11/21/25 0:00	1.5	293	-4.5	1019
11/21/25 1:00	ND	ND	-4.3	1018
11/21/25 2:00	0.0	ND	-4.2	1017
11/21/25 3:00	0.3	270	-4.4	1017
11/21/25 4:00	ND	ND	-4.6	1016
11/21/25 5:00	1.5	280	-4.2	1016
11/21/25 6:00	0.0	ND	-4.4	1016
11/21/25 7:00	1.1	300	-3.4	1016
11/21/25 8:00	1.7	245	0.1	1016
11/21/25 9:00	2.7	204	3.5	1015
11/21/25 10:00	3.6	205	6.0	1014
11/21/25 11:00	4.0	197	6.7	1012
11/21/25 12:00	4.9	212	7.2	1011
11/21/25 13:00	3.8	225	6.4	1011
11/21/25 14:00	3.6	224	6.0	1010
11/21/25 15:00	3.3	221	6.0	1010
11/21/25 16:00	3.3	220	5.5	1010
11/21/25 17:00	3.0	231	4.6	1009
11/21/25 18:00	2.9	243	3.9	1009
11/21/25 19:00	3.5	234	3.2	1009
11/21/25 20:00	2.8	248	3.2	1009
11/21/25 21:00	2.9	240	3.3	1009

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/18/25 9:00 to 12/3/25 9:00)

11/21/25 22:00	2.5	252	3.4	1008
11/21/25 23:00	2.1	257	2.2	1008
11/22/25 0:00	2.4	245	2.5	1008
11/22/25 1:00	2.4	250	2.9	1008
11/22/25 2:00	2.0	246	2.9	1008
11/22/25 3:00	2.5	242	2.9	1008
11/22/25 4:00	2.4	257	3.0	1008
11/22/25 5:00	2.5	267	3.5	1008
11/22/25 6:00	2.7	280	2.8	1008
11/22/25 7:00	2.1	341	2.2	1008
11/22/25 8:00	1.6	289	3.2	1008
11/22/25 9:00	1.4	318	4.7	1008
11/22/25 10:00	1.8	333	5.1	1008
11/22/25 11:00	1.7	307	6.2	1007
11/22/25 12:00	1.5	360	7.3	1007
11/22/25 13:00	2.4	321	8.5	1006
11/22/25 14:00	4.2	330	8.0	1006
11/22/25 15:00	4.7	320	7.3	1007
11/22/25 16:00	5.5	315	5.9	1008
11/22/25 17:00	5.2	307	4.2	1009
11/22/25 18:00	4.0	313	3.3	1010
11/22/25 19:00	2.3	327	2.2	1011
11/22/25 20:00	2.2	309	0.6	1011
11/22/25 21:00	1.6	292	-0.3	1011
11/22/25 22:00	1.5	264	-2.0	1012
11/22/25 23:00	1.9	280	-2.4	1012
11/23/25 0:00	1.9	243	-3.9	1012
11/23/25 1:00	0.0	ND	-3.9	1012
11/23/25 2:00	0.0	ND	-4.2	1012
11/23/25 3:00	1.2	270	-5.1	1012
11/23/25 4:00	ND	ND	-5.9	1012
11/23/25 5:00	1.5	250	-6.1	1012
11/23/25 6:00	0.0	ND	-6.3	1013
11/23/25 7:00	ND	ND	-4.4	1012
11/23/25 8:00	ND	ND	-0.4	1012
11/23/25 9:00	ND	ND	1.4	1012
11/23/25 10:00	2.1	285	2.7	1012
11/23/25 11:00	2.1	212	3.0	1011
11/23/25 12:00	2.5	239	3.7	1010
11/23/25 13:00	2.4	252	3.9	1010
11/23/25 14:00	2.3	223	4.0	1009
11/23/25 15:00	2.0	220	3.7	1009
11/23/25 16:00	1.8	210	2.9	1010
11/23/25 17:00	2.3	234	2.9	1010

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/18/25 9:00 to 12/3/25 9:00)

11/23/25 18:00	2.5	242	2.3	1010
11/23/25 19:00	1.9	238	1.7	1010
11/23/25 20:00	1.5	238	0.6	1010
11/23/25 21:00	1.5	247	-0.5	1010
11/23/25 22:00	1.5	303	-1.5	1010
11/23/25 23:00	ND	ND	-2.1	1010
11/24/25 0:00	ND	277	-2.4	1010
11/24/25 1:00	2.0	280	-2.1	1010
11/24/25 2:00	ND	ND	-1.6	1011
11/24/25 3:00	1.8	292	-1.9	1011
11/24/25 4:00	2.0	290	-1.1	1011
11/24/25 5:00	2.5	286	-1.1	1012
11/24/25 6:00	1.8	282	-0.2	1013
11/24/25 7:00	1.6	298	0.6	1014
11/24/25 8:00	1.9	286	2.1	1015
11/24/25 9:00	2.6	287	4.0	1016
11/24/25 10:00	3.4	300	5.8	1016
11/24/25 11:00	4.1	309	6.3	1016
11/24/25 12:00	4.5	313	7.7	1016
11/24/25 13:00	4.4	325	7.0	1016
11/24/25 14:00	5.1	310	7.0	1017
11/24/25 15:00	4.6	317	6.6	1018
11/24/25 16:00	3.7	336	4.8	1019
11/24/25 17:00	2.1	338	3.1	1020
11/24/25 18:00	1.7	273	1.4	1020
11/24/25 19:00	1.6	161	-0.4	1021
11/24/25 20:00	1.8	149	-0.9	1021
11/24/25 21:00	1.9	281	-2.5	1021
11/24/25 22:00	1.9	284	-2.7	1021
11/24/25 23:00	1.6	257	-2.4	1021
11/25/25 0:00	1.9	230	-0.9	1021
11/25/25 1:00	1.9	217	-0.1	1021
11/25/25 2:00	2.0	225	0.9	1021
11/25/25 3:00	2.8	211	0.9	1020
11/25/25 4:00	2.5	224	0.9	1020
11/25/25 5:00	1.7	236	0.9	1020
11/25/25 6:00	2.1	209	1.4	1020
11/25/25 7:00	2.9	206	1.9	1020
11/25/25 8:00	3.1	208	2.3	1020
11/25/25 9:00	2.9	195	3.0	1020
11/25/25 10:00	2.8	208	4.2	1019
11/25/25 11:00	3.7	205	6.6	1019
11/25/25 12:00	3.7	216	8.1	1018
11/25/25 13:00	3.0	221	9.0	1017

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/18/25 9:00 to 12/3/25 9:00)

11/25/25 14:00	3.5	215	9.1	1017
11/25/25 15:00	3.4	214	8.7	1017
11/25/25 16:00	1.8	192	7.9	1017
11/25/25 17:00	2.0	200	7.9	1017
11/25/25 18:00	2.7	195	7.9	1016
11/25/25 19:00	2.7	199	7.9	1016
11/25/25 20:00	2.8	197	8.1	1016
11/25/25 21:00	3.8	194	8.6	1015
11/25/25 22:00	3.8	193	8.0	1015
11/25/25 23:00	3.4	183	7.9	1014
11/26/25 0:00	3.9	180	7.9	1012
11/26/25 1:00	2.7	173	8.1	1011
11/26/25 2:00	3.8	177	8.9	1010
11/26/25 3:00	2.4	203	8.9	1009
11/26/25 4:00	1.7	204	9.0	1008
11/26/25 5:00	1.7	25	8.9	1007
11/26/25 6:00	1.5	34	8.9	1007
11/26/25 7:00	1.9	356	8.9	1006
11/26/25 8:00	2.5	300	8.1	1006
11/26/25 9:00	2.8	278	8.0	1007
11/26/25 10:00	2.3	296	8.4	1006
11/26/25 11:00	1.8	312	9.2	1005
11/26/25 12:00	1.7	276	10.3	1005
11/26/25 13:00	1.4	267	10.9	1004
11/26/25 14:00	0.4	40	10.9	1004
11/26/25 15:00	1.6	106	10.6	1003
11/26/25 16:00	1.9	107	9.5	1003
11/26/25 17:00	2.2	79	8.9	1003
11/26/25 18:00	1.9	48	8.6	1003
11/26/25 19:00	2.4	67	8.2	1002
11/26/25 20:00	2.7	56	8.0	1001
11/26/25 21:00	2.3	52	8.0	1000
11/26/25 22:00	2.0	55	8.0	999
11/26/25 23:00	1.5	323	8.0	999
11/27/25 0:00	1.7	297	8.1	998
11/27/25 1:00	2.7	298	8.0	998
11/27/25 2:00	3.5	303	7.9	999
11/27/25 3:00	4.4	277	7.5	1000
11/27/25 4:00	4.6	277	5.6	1001
11/27/25 5:00	4.0	261	4.0	1002
11/27/25 6:00	3.0	254	3.5	1003
11/27/25 7:00	5.5	253	4.0	1003
11/27/25 8:00	5.2	250	5.1	1004
11/27/25 9:00	5.1	253	6.0	1005

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/18/25 9:00 to 12/3/25 9:00)

11/27/25 10:00	5.8	267	6.3	1005
11/27/25 11:00	6.8	266	6.9	1005
11/27/25 12:00	6.2	255	6.7	1004
11/27/25 13:00	5.9	263	7.0	1004
11/27/25 14:00	5.2	275	6.9	1004
11/27/25 15:00	4.2	269	6.0	1005
11/27/25 16:00	3.2	251	5.0	1005
11/27/25 17:00	3.4	246	4.9	1005
11/27/25 18:00	3.1	248	4.4	1005
11/27/25 19:00	2.4	230	3.7	1005
11/27/25 20:00	2.1	219	2.9	1004
11/27/25 21:00	2.3	218	2.8	1005
11/27/25 22:00	1.9	219	2.4	1004
11/27/25 23:00	3.3	230	1.9	1004
11/28/25 0:00	2.9	230	1.9	1004
11/28/25 1:00	3.5	237	1.5	1003
11/28/25 2:00	2.6	240	0.8	1003
11/28/25 3:00	3.2	241	0.3	1003
11/28/25 4:00	2.7	246	-0.5	1002
11/28/25 5:00	2.1	225	-1.0	1002
11/28/25 6:00	2.2	208	-1.0	1002
11/28/25 7:00	1.6	204	-1.1	1002
11/28/25 8:00	2.8	208	0.8	1002
11/28/25 9:00	4.2	227	2.6	1002
11/28/25 10:00	5.5	241	4.0	1001
11/28/25 11:00	6.4	257	4.9	1000
11/28/25 12:00	6.6	265	3.8	1001
11/28/25 13:00	5.9	243	4.0	1001
11/28/25 14:00	6.6	252	3.6	1001
11/28/25 15:00	5.8	250	2.0	1002
11/28/25 16:00	4.4	243	1.0	1003
11/28/25 17:00	3.0	252	0.8	1004
11/28/25 18:00	2.6	255	0.3	1005
11/28/25 19:00	3.5	263	0.6	1006
11/28/25 20:00	4.5	258	0.4	1007
11/28/25 21:00	3.5	255	-0.6	1008
11/28/25 22:00	3.2	244	-1.0	1009
11/28/25 23:00	4.4	260	-1.0	1010
11/29/25 0:00	4.7	259	-1.0	1011
11/29/25 1:00	4.4	258	-1.1	1012
11/29/25 2:00	3.2	249	-1.1	1013
11/29/25 3:00	2.7	241	-1.1	1014
11/29/25 4:00	3.6	259	-1.2	1015
11/29/25 5:00	3.5	266	-1.1	1016

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/18/25 9:00 to 12/3/25 9:00)

11/29/25 6:00	3.7	269	-1.7	1017
11/29/25 7:00	3.9	261	-1.1	1018
11/29/25 8:00	3.7	263	0.5	1018
11/29/25 9:00	5.6	285	1.8	1019
11/29/25 10:00	6.8	290	2.5	1020
11/29/25 11:00	7.4	279	3.2	1020
11/29/25 12:00	8.0	300	3.8	1021
11/29/25 13:00	8.0	307	3.9	1022
11/29/25 14:00	7.2	286	3.3	1023
11/29/25 15:00	6.8	315	2.3	1025
11/29/25 16:00	5.2	316	1.1	1026
11/29/25 17:00	3.8	321	0.3	1027
11/29/25 18:00	2.3	321	-1.2	1028
11/29/25 19:00	2.5	302	-2.2	1029
11/29/25 20:00	2.1	293	-3.1	1030
11/29/25 21:00	1.4	291	-3.1	1030
11/29/25 22:00	1.8	338	-3.3	1030
11/29/25 23:00	1.8	326	-3.6	1030
11/30/25 0:00	0.3	190	-4.4	1030
11/30/25 1:00	ND	ND	-5.6	1030
11/30/25 2:00	1.5	290	-6.2	1031
11/30/25 3:00	1.5	315	-5.3	1030
11/30/25 4:00	1.7	320	-4.1	1030
11/30/25 5:00	1.5	340	-3.4	1030
11/30/25 6:00	1.6	344	-2.7	1029
11/30/25 7:00	0.9	ND	-2.0	1028
11/30/25 8:00	1.7	323	-0.8	1028
11/30/25 9:00	3.2	160	2.9	1027
11/30/25 10:00	3.9	186	4.1	1025
11/30/25 11:00	4.9	171	5.2	1023
11/30/25 12:00	5.6	171	5.8	1022
11/30/25 13:00	6.9	169	5.5	1020
11/30/25 14:00	5.7	196	4.8	1019
11/30/25 15:00	4.3	180	5.4	1017
11/30/25 16:00	5.3	180	6.0	1016
11/30/25 17:00	5.2	189	6.9	1014
11/30/25 18:00	4.4	216	6.9	1014
11/30/25 19:00	4.5	216	6.6	1013
11/30/25 20:00	2.8	247	5.9	1012
11/30/25 21:00	2.2	212	5.0	1012
11/30/25 22:00	1.7	249	3.8	1011
11/30/25 23:00	2.3	256	3.9	1011
12/1/25 0:00	1.7	214	3.0	1011
12/1/25 1:00	1.8	231	2.0	1011

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/18/25 9:00 to 12/3/25 9:00)

12/1/25 2:00	2.4	214	1.9	1012
12/1/25 3:00	2.9	217	1.8	1012
12/1/25 4:00	3.5	236	1.5	1012
12/1/25 5:00	3.5	234	0.9	1013
12/1/25 6:00	2.8	240	0.9	1014
12/1/25 7:00	3.1	235	1.2	1015
12/1/25 8:00	4.2	280	2.4	1016
12/1/25 9:00	7.2	311	2.9	1018
12/1/25 10:00	7.4	303	3.3	1019
12/1/25 11:00	7.8	299	3.9	1019
12/1/25 12:00	7.1	320	3.3	1019
12/1/25 13:00	5.9	315	3.2	1020
12/1/25 14:00	5.4	341	2.8	1020
12/1/25 15:00	4.1	339	1.1	1021
12/1/25 16:00	4.4	3	-1.0	1022
12/1/25 17:00	2.9	347	-1.9	1023
12/1/25 18:00	2.0	1	-2.5	1024
12/1/25 19:00	2.1	20	-3.1	1024
12/1/25 20:00	2.0	25	-3.9	1025
12/1/25 21:00	2.2	24	-4.3	1024
12/1/25 22:00	2.4	36	-4.4	1024
12/1/25 23:00	2.6	25	-6.0	1024
12/2/25 0:00	2.8	23	-5.9	1023
12/2/25 1:00	2.4	358	-5.9	1023
12/2/25 2:00	2.1	354	-5.2	1023
12/2/25 3:00	2.4	20	-4.1	1022
12/2/25 4:00	2.4	13	-4.1	1021
12/2/25 5:00	2.3	360	-4.1	1020
12/2/25 6:00	2.8	350	-4.1	1020
12/2/25 7:00	2.6	353	-4.1	1020
12/2/25 8:00	2.8	352	-4.1	1019
12/2/25 9:00	3.1	334	-4.2	1018
12/2/25 10:00	3.4	353	-4.1	1016

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

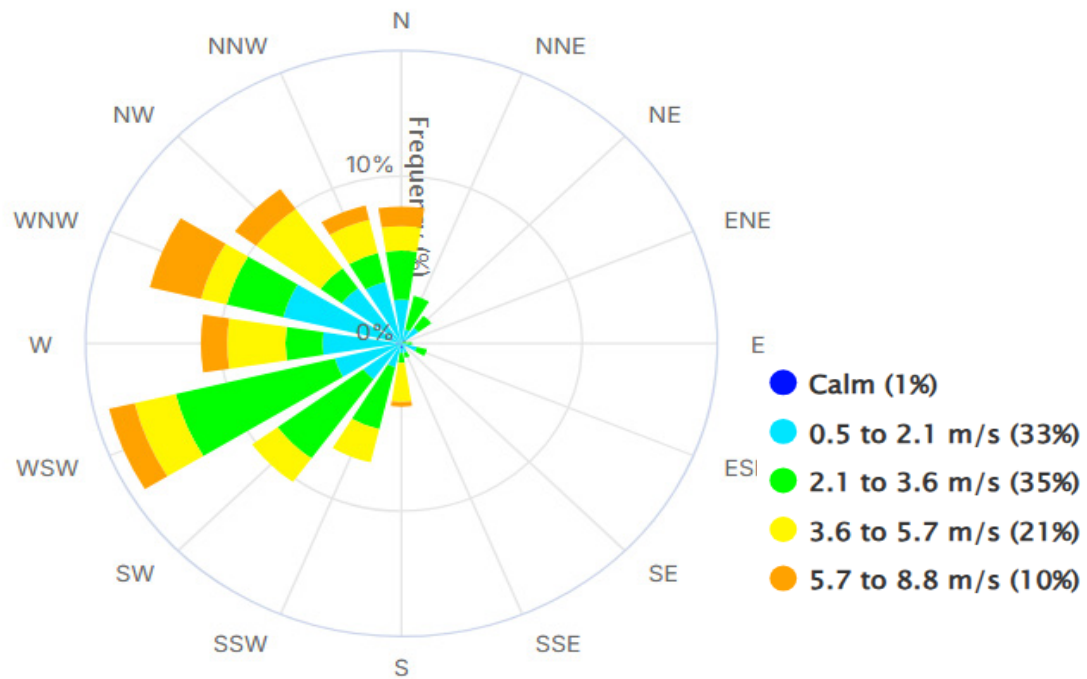
Portland International Jet Airport (PWM) Meteorological Data (11/18/25 9:00 to 12/3/25 9:00)

12/2/25 11:00	3.1	344	-3.8	1015
12/2/25 12:00	3.2	342	-3.1	1015
12/2/25 13:00	3.6	359	-3.1	1013
12/2/25 14:00	3.2	2	-3.1	1012
12/2/25 15:00	3.2	353	-3.6	1011
12/2/25 16:00	2.8	13	-3.4	1010
12/2/25 17:00	3.6	13	-3.1	1008
12/2/25 18:00	3.9	2	-3.1	1007
12/2/25 19:00	4.3	4	-3.1	1006
12/2/25 20:00	5.2	5	-3.1	1005
12/2/25 21:00	5.5	6	-3.1	1004
12/2/25 22:00	6.6	359	-3.0	1003
12/2/25 23:00	6.5	360	-3.0	1002
12/3/25 0:00	6.4	360	-2.4	1001
12/3/25 1:00	6.9	353	-2.0	1002
12/3/25 2:00	5.8	340	-1.4	1003
12/3/25 3:00	6.5	340	-1.1	1003
12/3/25 4:00	4.2	326	-1.1	1004
12/3/25 5:00	3.6	324	-1.4	1005
12/3/25 6:00	4.8	333	-1.1	1007
12/3/25 7:00	6.0	328	-1.1	1008
12/3/25 8:00	4.9	330	-1.0	1009
12/3/25 9:00	4.2	330	0.1	1010

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (11/18/25 9:00 to 12/3/25 9:00)

PWM Wind Rose 11/18/25 9:00 - 12/3/25 9:00



CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 9:00 to 12/16/25 10:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	m/s	Deg.	°C	mb
12/3/25 9:00	4.2	330	0.1	1010
12/3/25 10:00	4.7	330	1.0	1011
12/3/25 11:00	4.2	317	1.2	1011
12/3/25 12:00	3.6	315	1.9	1011
12/3/25 13:00	3.6	324	1.9	1011
12/3/25 14:00	3.3	325	2.0	1012
12/3/25 15:00	1.5	302	1.2	1012
12/3/25 16:00	0.5	195	-1.7	1012
12/3/25 17:00	1.5	290	-2.7	1013
12/3/25 18:00	0.3	ND	-3.1	1013
12/3/25 19:00	1.7	276	-3.4	1013
12/3/25 20:00	0.8	230	-3.5	1013
12/3/25 21:00	0.0	ND	-3.6	1013
12/3/25 22:00	1.6	225	-3.1	1012
12/3/25 23:00	2.0	209	-2.2	1012
12/4/25 0:00	0.9	190	-2.2	1011
12/4/25 1:00	1.3	229	-1.9	1011
12/4/25 2:00	2.2	228	-1.2	1011
12/4/25 3:00	2.4	231	-2.0	1010
12/4/25 4:00	2.1	231	-2.1	1009
12/4/25 5:00	3.4	230	-2.1	1009
12/4/25 6:00	3.2	230	-1.5	1009
12/4/25 7:00	3.3	230	-1.1	1008
12/4/25 8:00	3.8	237	-0.9	1007
12/4/25 9:00	4.1	242	0.1	1007
12/4/25 10:00	4.5	242	0.9	1006
12/4/25 11:00	4.2	244	1.2	1006
12/4/25 12:00	4.2	242	2.4	1005
12/4/25 13:00	5.7	286	2.2	1005
12/4/25 14:00	4.1	316	-0.4	1006
12/4/25 15:00	6.5	286	0.1	1007
12/4/25 16:00	9.3	301	-1.3	1009
12/4/25 17:00	10.3	310	-4.6	1012
12/4/25 18:00	7.4	313	-7.1	1014
12/4/25 19:00	7.4	311	-7.8	1015
12/4/25 20:00	10.6	309	-8.6	1017
12/4/25 21:00	8.4	301	-10.5	1018
12/4/25 22:00	8.2	296	-11.7	1019
12/4/25 23:00	5.9	292	-12.3	1020
12/5/25 0:00	4.6	302	-12.9	1021
12/5/25 1:00	4.1	291	-13.2	1021

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 9:00 to 12/16/25 10:00)

12/5/25 2:00	3.8	290	-13.9	1022
12/5/25 3:00	2.4	302	-14.4	1022
12/5/25 4:00	2.6	301	-14.9	1022
12/5/25 5:00	1.8	249	-14.6	1023
12/5/25 6:00	ND	ND	-15.4	1023
12/5/25 7:00	2.1	237	-14.9	1024
12/5/25 8:00	2.0	274	-13.5	1024
12/5/25 9:00	2.7	243	-11.5	1024
12/5/25 10:00	1.4	253	-9.4	1023
12/5/25 11:00	2.4	197	-8.5	1022
12/5/25 12:00	2.2	182	-7.1	1021
12/5/25 13:00	2.9	192	-6.3	1020
12/5/25 14:00	2.8	191	-6.0	1019
12/5/25 15:00	2.8	194	-6.0	1018
12/5/25 16:00	1.8	221	-6.9	1018
12/5/25 17:00	2.1	259	-7.3	1018
12/5/25 18:00	2.2	254	-7.5	1017
12/5/25 19:00	1.8	256	-8.2	1016
12/5/25 20:00	1.8	251	-9.1	1016
12/5/25 21:00	1.3	300	-10.9	1016
12/5/25 22:00	1.9	300	-12.3	1015
12/5/25 23:00	1.5	230	-11.5	1014
12/6/25 0:00	1.7	270	-10.8	1014
12/6/25 1:00	1.5	340	-9.2	1013
12/6/25 2:00	1.5	303	-9.1	1013
12/6/25 3:00	1.0	324	-9.0	1012
12/6/25 4:00	1.5	316	-8.1	1012
12/6/25 5:00	1.6	349	-7.4	1012
12/6/25 6:00	1.8	341	-7.1	1012
12/6/25 7:00	2.1	27	-7.1	1011
12/6/25 8:00	1.9	348	-7.5	1011
12/6/25 9:00	1.9	357	-7.7	1011
12/6/25 10:00	1.7	354	-7.1	1011
12/6/25 11:00	1.8	1	-6.4	1010
12/6/25 12:00	0.4	ND	-5.4	1009
12/6/25 13:00	1.5	90	-4.1	1008
12/6/25 14:00	1.5	100	-3.2	1007
12/6/25 15:00	1.5	360	-3.1	1007
12/6/25 16:00	ND	ND	-3.1	1007
12/6/25 17:00	ND	ND	-3.1	1008
12/6/25 18:00	1.8	220	-3.9	1008
12/6/25 19:00	1.6	277	-3.7	1008
12/6/25 20:00	1.7	327	-4.0	1008
12/6/25 21:00	2.0	283	-4.5	1008

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 9:00 to 12/16/25 10:00)

12/6/25 22:00	1.6	280	-5.0	1009
12/6/25 23:00	1.6	286	-6.4	1009
12/7/25 0:00	1.9	278	-6.5	1009
12/7/25 1:00	2.3	292	-7.4	1010
12/7/25 2:00	1.9	298	-8.0	1011
12/7/25 3:00	2.8	282	-6.8	1011
12/7/25 4:00	3.1	297	-6.3	1012
12/7/25 5:00	1.7	309	-7.1	1013
12/7/25 6:00	2.2	290	-7.2	1014
12/7/25 7:00	1.5	313	-8.2	1014
12/7/25 8:00	1.9	303	-5.4	1015
12/7/25 9:00	2.7	2	-2.3	1016
12/7/25 10:00	1.4	4	-0.7	1016
12/7/25 11:00	1.9	282	0.2	1015
12/7/25 12:00	1.7	215	1.0	1015
12/7/25 13:00	3.2	174	0.9	1014
12/7/25 14:00	1.8	180	1.0	1014
12/7/25 15:00	1.6	199	0.9	1013
12/7/25 16:00	1.5	202	0.9	1013
12/7/25 17:00	1.5	205	0.9	1013
12/7/25 18:00	ND	ND	0.2	1012
12/7/25 19:00	1.5	270	-0.3	1011
12/7/25 20:00	2.0	268	-0.5	1011
12/7/25 21:00	1.8	261	0.0	1010
12/7/25 22:00	2.2	239	0.7	1009
12/7/25 23:00	2.0	229	-0.5	1009
12/8/25 0:00	2.7	226	-1.1	1008
12/8/25 1:00	6.6	283	-1.1	1009
12/8/25 2:00	7.0	307	-2.5	1011
12/8/25 3:00	6.3	332	-4.3	1012
12/8/25 4:00	6.4	332	-6.0	1013
12/8/25 5:00	4.5	326	-7.0	1015
12/8/25 6:00	4.4	337	-8.1	1016
12/8/25 7:00	3.7	303	-8.5	1017
12/8/25 8:00	5.7	314	-7.6	1018
12/8/25 9:00	5.9	314	-6.9	1019
12/8/25 10:00	5.5	330	-7.0	1019
12/8/25 11:00	6.4	334	-6.9	1020
12/8/25 12:00	7.1	330	-7.0	1019
12/8/25 13:00	6.7	319	-7.0	1019
12/8/25 14:00	6.1	323	-7.0	1020
12/8/25 15:00	5.4	333	-7.2	1020
12/8/25 16:00	3.3	337	-8.4	1021
12/8/25 17:00	3.3	339	-9.1	1021

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 9:00 to 12/16/25 10:00)

12/8/25 18:00	2.4	340	-10.0	1022
12/8/25 19:00	2.0	314	-12.2	1022
12/8/25 20:00	2.1	305	-12.2	1022
12/8/25 21:00	2.0	277	-12.3	1022
12/8/25 22:00	2.2	274	-13.7	1021
12/8/25 23:00	2.4	283	-14.2	1021
12/9/25 0:00	1.0	267	-14.7	1021
12/9/25 1:00	1.5	287	-16.2	1020
12/9/25 2:00	1.5	280	-16.5	1020
12/9/25 3:00	1.9	295	-17.8	1020
12/9/25 4:00	2.2	289	-18.3	1020
12/9/25 5:00	1.6	278	-18.5	1020
12/9/25 6:00	2.1	283	-18.5	1020
12/9/25 7:00	2.1	285	-18.0	1020
12/9/25 8:00	1.8	287	-15.0	1021
12/9/25 9:00	1.2	287	-11.8	1020
12/9/25 10:00	1.5	310	-8.6	1020
12/9/25 11:00	1.6	215	-7.8	1019
12/9/25 12:00	2.1	203	-6.8	1018
12/9/25 13:00	2.5	202	-6.0	1017
12/9/25 14:00	2.7	219	-6.0	1016
12/9/25 15:00	2.2	205	-6.0	1016
12/9/25 16:00	2.3	202	-6.6	1015
12/9/25 17:00	2.0	206	-6.5	1015
12/9/25 18:00	2.7	208	-6.4	1014
12/9/25 19:00	1.9	218	-7.1	1013
12/9/25 20:00	1.5	240	-7.1	1012
12/9/25 21:00	3.5	219	-4.7	1011
12/9/25 22:00	3.9	217	-4.1	1011
12/9/25 23:00	3.5	223	-4.1	1010
12/10/25 0:00	2.2	243	-4.1	1008
12/10/25 1:00	2.8	228	-4.1	1007
12/10/25 2:00	3.0	237	-4.0	1007
12/10/25 3:00	2.7	227	-4.0	1006
12/10/25 4:00	1.9	242	-4.0	1006
12/10/25 5:00	1.5	280	-4.0	1005
12/10/25 6:00	1.5	273	-4.0	1005
12/10/25 7:00	1.5	250	-3.2	1005
12/10/25 8:00	ND	ND	-3.1	1004
12/10/25 9:00	1.5	310	-2.1	1004
12/10/25 10:00	1.5	200	-0.8	1002
12/10/25 11:00	2.1	219	0.7	1001
12/10/25 12:00	1.5	162	1.0	999
12/10/25 13:00	1.0	120	1.9	997

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 9:00 to 12/16/25 10:00)

12/10/25 14:00	2.2	4	1.4	996
12/10/25 15:00	1.9	10	0.9	995
12/10/25 16:00	1.9	331	0.7	994
12/10/25 17:00	2.3	319	0.0	993
12/10/25 18:00	1.9	279	0.0	992
12/10/25 19:00	1.8	277	0.0	991
12/10/25 20:00	1.7	268	0.3	990
12/10/25 21:00	1.5	238	1.0	989
12/10/25 22:00	2.2	215	1.1	989
12/10/25 23:00	3.0	222	1.9	988
12/11/25 0:00	3.2	224	1.9	987
12/11/25 1:00	3.0	231	1.9	987
12/11/25 2:00	3.4	228	1.9	987
12/11/25 3:00	2.6	221	1.8	987
12/11/25 4:00	2.7	229	1.1	987
12/11/25 5:00	3.4	242	0.9	987
12/11/25 6:00	5.0	243	1.2	987
12/11/25 7:00	6.2	266	2.0	989
12/11/25 8:00	6.9	270	1.7	990
12/11/25 9:00	8.2	273	0.9	991
12/11/25 10:00	8.3	270	1.1	991
12/11/25 11:00	8.5	278	0.9	991
12/11/25 12:00	8.8	268	0.9	992
12/11/25 13:00	9.3	277	-0.1	992
12/11/25 14:00	9.4	267	-1.3	993
12/11/25 15:00	9.3	267	-2.7	994
12/11/25 16:00	7.8	265	-3.5	994
12/11/25 17:00	8.8	267	-4.1	995
12/11/25 18:00	8.2	264	-4.3	995
12/11/25 19:00	7.4	276	-5.7	996
12/11/25 20:00	7.1	273	-6.1	997
12/11/25 21:00	6.8	274	-6.7	997
12/11/25 22:00	6.1	267	-7.1	997
12/11/25 23:00	5.6	265	-7.1	997
12/12/25 0:00	6.2	263	-7.0	998
12/12/25 1:00	7.4	271	-7.0	998
12/12/25 2:00	6.8	261	-7.9	999
12/12/25 3:00	6.4	259	-8.0	1000
12/12/25 4:00	6.8	259	-8.0	1000
12/12/25 5:00	5.2	260	-7.9	1001
12/12/25 6:00	4.6	247	-8.0	1001
12/12/25 7:00	4.5	246	-8.0	1001
12/12/25 8:00	7.0	254	-7.0	1001
12/12/25 9:00	9.2	264	-5.9	1002

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 9:00 to 12/16/25 10:00)

12/12/25 10:00	7.4	269	-4.9	1002
12/12/25 11:00	9.7	274	-3.4	1002
12/12/25 12:00	8.3	273	-3.0	1002
12/12/25 13:00	8.9	265	-2.4	1003
12/12/25 14:00	9.3	275	-2.0	1004
12/12/25 15:00	9.1	279	-2.3	1005
12/12/25 16:00	6.9	274	-3.0	1006
12/12/25 17:00	4.4	266	-3.0	1007
12/12/25 18:00	4.3	276	-3.6	1008
12/12/25 19:00	4.2	274	-3.4	1009
12/12/25 20:00	2.5	270	-3.6	1009
12/12/25 21:00	1.9	263	-4.4	1010
12/12/25 22:00	2.3	266	-4.7	1010
12/12/25 23:00	2.1	258	-5.4	1011
12/13/25 0:00	2.3	224	-6.3	1012
12/13/25 1:00	2.1	248	-7.2	1012
12/13/25 2:00	1.8	240	-8.2	1013
12/13/25 3:00	1.8	232	-9.0	1014
12/13/25 4:00	1.5	223	-10.0	1014
12/13/25 5:00	2.4	232	-8.5	1015
12/13/25 6:00	1.9	230	-7.4	1015
12/13/25 7:00	2.0	225	-8.2	1015
12/13/25 8:00	ND	ND	-6.6	1016
12/13/25 9:00	1.5	270	-5.3	1016
12/13/25 10:00	1.8	245	-3.7	1015
12/13/25 11:00	2.6	242	-1.6	1014
12/13/25 12:00	3.1	212	-0.3	1013
12/13/25 13:00	2.1	217	0.1	1013
12/13/25 14:00	2.5	221	0.9	1012
12/13/25 15:00	3.9	223	-0.1	1012
12/13/25 16:00	2.6	208	-0.7	1012
12/13/25 17:00	2.9	204	-0.9	1012
12/13/25 18:00	2.9	227	-1.1	1012
12/13/25 19:00	2.7	225	-1.1	1012
12/13/25 20:00	3.3	214	-1.1	1012
12/13/25 21:00	2.6	233	-1.1	1012
12/13/25 22:00	2.5	236	-1.1	1012
12/13/25 23:00	1.9	236	-1.1	1012
12/14/25 0:00	1.4	273	-1.3	1012
12/14/25 1:00	1.5	290	-2.1	1012
12/14/25 2:00	ND	ND	-2.1	1012
12/14/25 3:00	1.5	250	-2.1	1012
12/14/25 4:00	2.1	293	-2.3	1012
12/14/25 5:00	1.5	360	-2.9	1011

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING**Portland International Jet Airport (PWM) Meteorological Data (12/3/25 9:00 to 12/16/25 10:00)**

12/14/25 6:00	1.6	10	-3.1	1011
12/14/25 7:00	1.6	9	-2.9	1011
12/14/25 8:00	2.1	20	-2.1	1011
12/14/25 9:00	3.1	14	-2.1	1012
12/14/25 10:00	3.7	16	-2.0	1011
12/14/25 11:00	4.5	10	-3.0	1010
12/14/25 12:00	5.0	3	-3.0	1009
12/14/25 13:00	5.2	357	-3.1	1009
12/14/25 14:00	6.2	357	-3.0	1009
12/14/25 15:00	5.1	1	-3.0	1009
12/14/25 16:00	4.1	358	-3.3	1009
12/14/25 17:00	5.8	350	-3.6	1009
12/14/25 18:00	6.8	345	-4.0	1010
12/14/25 19:00	6.8	340	-4.8	1011
12/14/25 20:00	5.8	346	-6.0	1011
12/14/25 21:00	5.9	351	-6.6	1010
12/14/25 22:00	6.3	350	-7.6	1010
12/14/25 23:00	5.6	336	-9.1	1010
12/15/25 0:00	5.6	330	-9.7	1010
12/15/25 1:00	6.8	324	-10.1	1010
12/15/25 2:00	7.1	321	-10.3	1010
12/15/25 3:00	6.5	319	-10.1	1010
12/15/25 4:00	6.2	320	-10.7	1010
12/15/25 5:00	4.6	299	-11.8	1011
12/15/25 6:00	4.1	290	-12.0	1012
12/15/25 7:00	4.6	300	-11.7	1013
12/15/25 8:00	4.3	302	-10.0	1014
12/15/25 9:00	3.8	300	-8.0	1014
12/15/25 10:00	4.6	275	-7.0	1013
12/15/25 11:00	5.1	264	-6.8	1013
12/15/25 12:00	4.1	249	-7.0	1012
12/15/25 13:00	3.2	266	-6.2	1012
12/15/25 14:00	5.3	293	-5.4	1012
12/15/25 15:00	4.8	296	-5.8	1012
12/15/25 16:00	5.9	303	-6.8	1013
12/15/25 17:00	4.4	295	-7.3	1014
12/15/25 18:00	2.7	296	-7.9	1014
12/15/25 19:00	3.6	281	-7.6	1014
12/15/25 20:00	3.3	275	-7.1	1014
12/15/25 21:00	2.9	275	-7.2	1015
12/15/25 22:00	2.6	266	-7.1	1015
12/15/25 23:00	2.8	267	-7.1	1015
12/16/25 0:00	2.5	263	-7.1	1015
12/16/25 1:00	2.1	241	-7.1	1015

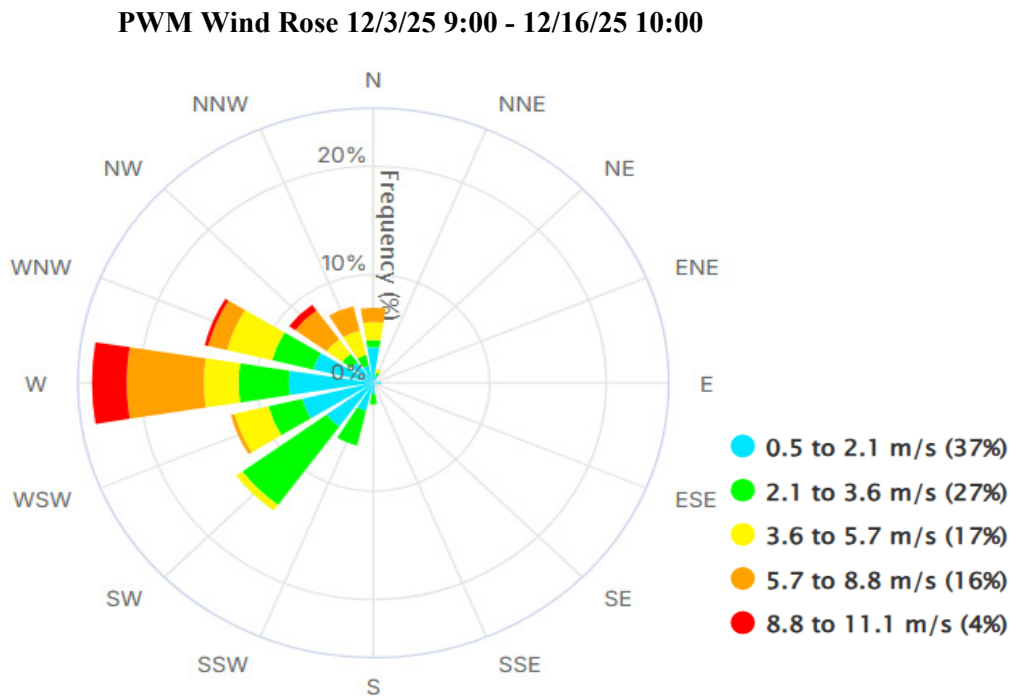
CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 9:00 to 12/16/25 10:00)

12/16/25 2:00	1.9	237	-7.1	1015
12/16/25 3:00	1.5	170	-7.1	1016
12/16/25 4:00	2.1	245	-6.5	1016
12/16/25 5:00	1.8	252	-7.6	1017
12/16/25 6:00	2.6	260	-7.0	1018
12/16/25 7:00	1.9	244	-6.9	1018
12/16/25 8:00	2.0	238	-6.0	1018
12/16/25 9:00	2.6	267	-3.8	1018
12/16/25 10:00	3.2	261	-1.8	1018

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/3/25 9:00 to 12/16/25 10:00)



CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 10:00 to 12/29/25 12:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	m/s	Deg.	°C	mb
12/16/25 10:00	3.2	261	-1.8	1018
12/16/25 11:00	2.1	239	0.0	1018
12/16/25 12:00	2.7	217	0.8	1017
12/16/25 13:00	4.2	229	0.9	1016
12/16/25 14:00	3.6	221	0.9	1016
12/16/25 15:00	2.8	205	0.5	1016
12/16/25 16:00	1.7	213	-1.3	1016
12/16/25 17:00	1.9	206	-2.1	1016
12/16/25 18:00	2.0	222	-2.1	1016
12/16/25 19:00	2.3	210	-2.1	1016
12/16/25 20:00	3.4	219	-1.9	1015
12/16/25 21:00	3.2	218	-1.5	1014
12/16/25 22:00	3.0	218	-2.1	1014
12/16/25 23:00	3.5	211	-2.0	1013
12/17/25 0:00	4.0	206	-2.0	1012
12/17/25 1:00	3.2	203	-2.0	1012
12/17/25 2:00	3.9	202	-2.1	1011
12/17/25 3:00	3.4	214	-2.1	1010
12/17/25 4:00	3.4	216	-2.7	1009
12/17/25 5:00	3.3	212	-3.1	1008
12/17/25 6:00	3.9	214	-3.1	1008
12/17/25 7:00	3.5	222	-3.1	1007
12/17/25 8:00	5.0	221	-2.1	1007
12/17/25 9:00	5.5	224	-1.6	1006
12/17/25 10:00	5.2	213	0.7	1005
12/17/25 11:00	5.3	221	1.7	1004
12/17/25 12:00	4.5	230	2.5	1003
12/17/25 13:00	5.5	221	3.0	1003
12/17/25 14:00	4.3	217	3.2	1002
12/17/25 15:00	3.3	217	4.0	1003
12/17/25 16:00	2.6	228	3.8	1003
12/17/25 17:00	2.2	215	2.9	1005
12/17/25 18:00	2.7	220	2.9	1006
12/17/25 19:00	3.2	216	3.5	1007
12/17/25 20:00	3.5	233	3.6	1008
12/17/25 21:00	3.2	240	3.9	1010
12/17/25 22:00	3.5	262	3.6	1012
12/17/25 23:00	3.6	282	2.9	1013
12/18/25 0:00	6.4	303	4.0	1014
12/18/25 1:00	4.5	298	3.2	1015
12/18/25 2:00	3.2	266	2.3	1017

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 10:00 to 12/29/25 12:00)

12/18/25 3:00	2.7	227	0.9	1018
12/18/25 4:00	1.8	221	-1.6	1020
12/18/25 5:00	1.5	312	-3.6	1021
12/18/25 6:00	1.4	267	-4.7	1022
12/18/25 7:00	2.1	260	-4.4	1023
12/18/25 8:00	1.8	272	-2.0	1024
12/18/25 9:00	ND	ND	1.3	1024
12/18/25 10:00	2.2	190	3.9	1024
12/18/25 11:00	4.2	188	4.0	1024
12/18/25 12:00	3.8	191	5.3	1023
12/18/25 13:00	4.7	181	6.0	1023
12/18/25 14:00	5.2	182	6.0	1022
12/18/25 15:00	4.4	184	4.9	1022
12/18/25 16:00	3.1	175	4.0	1022
12/18/25 17:00	3.6	185	4.8	1021
12/18/25 18:00	4.0	198	4.9	1021
12/18/25 19:00	4.3	194	5.2	1021
12/18/25 20:00	4.4	198	4.9	1020
12/18/25 21:00	2.8	197	5.0	1019
12/18/25 22:00	2.0	198	5.0	1018
12/18/25 23:00	1.0	205	4.7	1017
12/19/25 0:00	0.9	ND	3.4	1015
12/19/25 1:00	0.0	ND	3.1	1014
12/19/25 2:00	3.3	178	6.0	1013
12/19/25 3:00	3.2	180	6.9	1011
12/19/25 4:00	3.2	188	6.9	1009
12/19/25 5:00	3.6	186	7.4	1008
12/19/25 6:00	4.3	182	7.9	1006
12/19/25 7:00	4.9	171	8.4	1005
12/19/25 8:00	6.5	180	9.0	1003
12/19/25 9:00	5.9	175	9.1	1001
12/19/25 10:00	6.2	171	9.2	999
12/19/25 11:00	7.1	169	10.2	995
12/19/25 12:00	10.4	159	11.0	990
12/19/25 13:00	10.7	175	12.0	986
12/19/25 14:00	10.2	175	11.4	984
12/19/25 15:00	9.2	182	11.7	982
12/19/25 16:00	8.9	230	10.1	983
12/19/25 17:00	5.8	259	7.8	984
12/19/25 18:00	3.8	256	6.6	986
12/19/25 19:00	4.2	247	5.9	988
12/19/25 20:00	5.5	258	5.5	989
12/19/25 21:00	6.5	259	4.3	990
12/19/25 22:00	8.3	267	2.8	992

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 10:00 to 12/29/25 12:00)

12/19/25 23:00	8.5	264	2.0	994
12/20/25 0:00	8.4	269	1.8	996
12/20/25 1:00	10.4	262	1.1	998
12/20/25 2:00	7.8	267	0.9	1000
12/20/25 3:00	7.7	266	0.0	1001
12/20/25 4:00	7.9	275	-0.2	1003
12/20/25 5:00	7.3	274	-1.0	1005
12/20/25 6:00	5.9	289	-1.1	1008
12/20/25 7:00	4.9	285	-2.1	1011
12/20/25 8:00	5.5	286	-1.1	1012
12/20/25 9:00	5.2	303	-0.5	1014
12/20/25 10:00	4.6	328	0.5	1014
12/20/25 11:00	2.7	343	1.1	1014
12/20/25 12:00	2.9	237	1.7	1015
12/20/25 13:00	3.7	228	1.9	1015
12/20/25 14:00	3.5	262	1.5	1015
12/20/25 15:00	2.9	253	1.0	1016
12/20/25 16:00	2.4	276	0.1	1016
12/20/25 17:00	2.2	178	0.4	1016
12/20/25 18:00	2.6	187	0.9	1016
12/20/25 19:00	1.9	208	0.8	1015
12/20/25 20:00	2.2	198	0.9	1014
12/20/25 21:00	2.5	219	0.6	1013
12/20/25 22:00	5.2	192	2.1	1012
12/20/25 23:00	6.6	192	2.9	1010
12/21/25 0:00	6.2	199	2.9	1008
12/21/25 1:00	4.6	215	2.5	1009
12/21/25 2:00	5.3	205	2.0	1008
12/21/25 3:00	4.2	212	2.0	1007
12/21/25 4:00	3.5	212	2.0	1006
12/21/25 5:00	3.8	209	2.3	1006
12/21/25 6:00	3.6	209	3.0	1006
12/21/25 7:00	3.7	210	3.0	1006
12/21/25 8:00	3.6	218	3.2	1006
12/21/25 9:00	4.8	223	4.5	1006
12/21/25 10:00	5.5	242	6.4	1005
12/21/25 11:00	8.8	271	6.9	1005
12/21/25 12:00	8.5	261	6.7	1005
12/21/25 13:00	8.1	276	6.0	1006
12/21/25 14:00	7.8	320	4.8	1008
12/21/25 15:00	7.7	320	2.7	1010
12/21/25 16:00	5.7	316	1.0	1012
12/21/25 17:00	5.8	315	-0.7	1013
12/21/25 18:00	6.5	304	-1.0	1014

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 10:00 to 12/29/25 12:00)

12/21/25 19:00	6.2	303	-1.0	1015
12/21/25 20:00	6.5	297	-1.1	1016
12/21/25 21:00	5.4	296	-1.8	1016
12/21/25 22:00	5.3	310	-2.0	1017
12/21/25 23:00	6.6	309	-2.4	1018
12/22/25 0:00	6.8	307	-3.3	1018
12/22/25 1:00	6.8	312	-4.1	1019
12/22/25 2:00	6.3	299	-5.6	1020
12/22/25 3:00	5.2	300	-6.4	1021
12/22/25 4:00	6.2	296	-7.0	1021
12/22/25 5:00	5.8	310	-7.1	1022
12/22/25 6:00	6.8	309	-7.1	1023
12/22/25 7:00	5.6	305	-7.1	1024
12/22/25 8:00	6.3	300	-7.1	1025
12/22/25 9:00	5.7	319	-6.2	1026
12/22/25 10:00	5.0	318	-5.5	1025
12/22/25 11:00	5.2	309	-4.0	1025
12/22/25 12:00	4.4	315	-3.1	1024
12/22/25 13:00	4.6	318	-3.0	1024
12/22/25 14:00	3.7	334	-3.0	1024
12/22/25 15:00	2.7	354	-3.4	1024
12/22/25 16:00	1.9	358	-4.8	1025
12/22/25 17:00	1.5	190	-6.3	1025
12/22/25 18:00	0.0	ND	-6.3	1025
12/22/25 19:00	1.0	205	-6.9	1024
12/22/25 20:00	ND	ND	-7.7	1024
12/22/25 21:00	1.5	210	-7.5	1024
12/22/25 22:00	2.0	233	-7.1	1023
12/22/25 23:00	2.0	303	-6.1	1023
12/23/25 0:00	1.5	30	-6.1	1023
12/23/25 1:00	1.5	340	-5.9	1023
12/23/25 2:00	1.5	300	-5.5	1023
12/23/25 3:00	1.5	320	-5.0	1023
12/23/25 4:00	1.5	20	-5.0	1023
12/23/25 5:00	ND	ND	-4.6	1023
12/23/25 6:00	1.4	2	-5.7	1023
12/23/25 7:00	1.7	307	-6.0	1023
12/23/25 8:00	ND	ND	-4.5	1023
12/23/25 9:00	1.0	140	-1.4	1023
12/23/25 10:00	1.5	79	0.5	1022
12/23/25 11:00	1.9	53	0.7	1021
12/23/25 12:00	2.0	39	0.7	1020
12/23/25 13:00	2.5	52	0.9	1018
12/23/25 14:00	2.5	73	1.0	1017

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 10:00 to 12/29/25 12:00)

12/23/25 15:00	2.9	95	1.2	1017
12/23/25 16:00	2.6	107	0.9	1016
12/23/25 17:00	2.7	115	0.9	1015
12/23/25 18:00	3.1	99	0.0	1015
12/23/25 19:00	3.2	108	0.5	1013
12/23/25 20:00	2.0	154	0.5	1012
12/23/25 21:00	0.0	ND	-0.1	1011
12/23/25 22:00	3.1	ND	-0.1	1010
12/23/25 23:00	ND	ND	-0.1	1009
12/24/25 0:00	1.0	336	-0.1	1008
12/24/25 1:00	2.9	343	-1.1	1007
12/24/25 2:00	3.6	347	-2.3	1006
12/24/25 3:00	4.5	355	-2.9	1006
12/24/25 4:00	4.8	350	-3.6	1005
12/24/25 5:00	6.2	343	-4.0	1006
12/24/25 6:00	6.8	348	-4.0	1007
12/24/25 7:00	7.6	354	-4.0	1008
12/24/25 8:00	8.1	354	-4.2	1011
12/24/25 9:00	7.9	350	-4.6	1013
12/24/25 10:00	7.2	358	-5.8	1014
12/24/25 11:00	7.0	354	-6.0	1015
12/24/25 12:00	5.9	349	-5.1	1017
12/24/25 13:00	5.9	357	-5.0	1018
12/24/25 14:00	4.8	354	-5.0	1019
12/24/25 15:00	3.1	357	-4.7	1020
12/24/25 16:00	2.0	356	-6.0	1021
12/24/25 17:00	1.5	13	-6.0	1022
12/24/25 18:00	1.7	7	-6.1	1022
12/24/25 19:00	2.6	30	-5.4	1023
12/24/25 20:00	2.5	32	-6.4	1022
12/24/25 21:00	2.3	296	-7.2	1022
12/24/25 22:00	1.7	318	-7.2	1021
12/24/25 23:00	1.5	270	-7.0	1020
12/25/25 0:00	1.7	347	-7.1	1020
12/25/25 1:00	1.5	300	-7.1	1019
12/25/25 2:00	1.9	279	-7.0	1018
12/25/25 3:00	0.4	230	-6.6	1017
12/25/25 4:00	2.3	235	-6.1	1015
12/25/25 5:00	2.2	201	-6.1	1013
12/25/25 6:00	3.0	213	-5.2	1011
12/25/25 7:00	3.0	219	-4.9	1009
12/25/25 8:00	2.6	260	-4.1	1009
12/25/25 9:00	2.3	238	-4.3	1008
12/25/25 10:00	2.6	247	-4.0	1006

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 10:00 to 12/29/25 12:00)

12/25/25 11:00	3.8	276	-2.9	1005
12/25/25 12:00	3.2	291	-1.0	1004
12/25/25 13:00	3.1	333	0.8	1003
12/25/25 14:00	6.8	345	-0.6	1004
12/25/25 15:00	10.6	342	-2.5	1006
12/25/25 16:00	7.3	337	-4.0	1008
12/25/25 17:00	8.0	335	-5.2	1010
12/25/25 18:00	9.3	339	-6.3	1011
12/25/25 19:00	8.8	340	-7.4	1012
12/25/25 20:00	6.4	350	-8.4	1013
12/25/25 21:00	5.2	334	-9.2	1014
12/25/25 22:00	5.1	333	-10.1	1015
12/25/25 23:00	6.6	331	-10.7	1015
12/26/25 0:00	4.9	344	-11.3	1016
12/26/25 1:00	4.5	331	-12.0	1016
12/26/25 2:00	6.1	326	-12.1	1017
12/26/25 3:00	5.8	335	-12.2	1018
12/26/25 4:00	6.9	318	-12.9	1018
12/26/25 5:00	7.2	331	-13.1	1019
12/26/25 6:00	5.0	332	-13.4	1020
12/26/25 7:00	4.0	334	-14.0	1020
12/26/25 8:00	3.9	335	-13.1	1021
12/26/25 9:00	4.5	330	-12.0	1021
12/26/25 10:00	4.8	333	-11.0	1020
12/26/25 11:00	4.5	323	-9.5	1019
12/26/25 12:00	4.2	318	-9.0	1019
12/26/25 13:00	3.9	313	-8.0	1018
12/26/25 14:00	2.8	332	-8.0	1017
12/26/25 15:00	2.6	339	-8.1	1017
12/26/25 16:00	2.3	352	-8.9	1017
12/26/25 17:00	1.5	17	-9.1	1017
12/26/25 18:00	1.6	352	-10.1	1017
12/26/25 19:00	2.2	348	-11.6	1017
12/26/25 20:00	3.2	356	-11.1	1017
12/26/25 21:00	3.9	22	-11.1	1017
12/26/25 22:00	3.6	13	-11.0	1018
12/26/25 23:00	4.0	7	-11.0	1017
12/27/25 0:00	4.2	15	-11.1	1018
12/27/25 1:00	5.1	28	-12.0	1017
12/27/25 2:00	4.6	24	-12.1	1017
12/27/25 3:00	4.8	17	-12.1	1017
12/27/25 4:00	4.3	7	-12.1	1017
12/27/25 5:00	4.4	15	-12.1	1017
12/27/25 6:00	4.2	16	-12.3	1018

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 10:00 to 12/29/25 12:00)

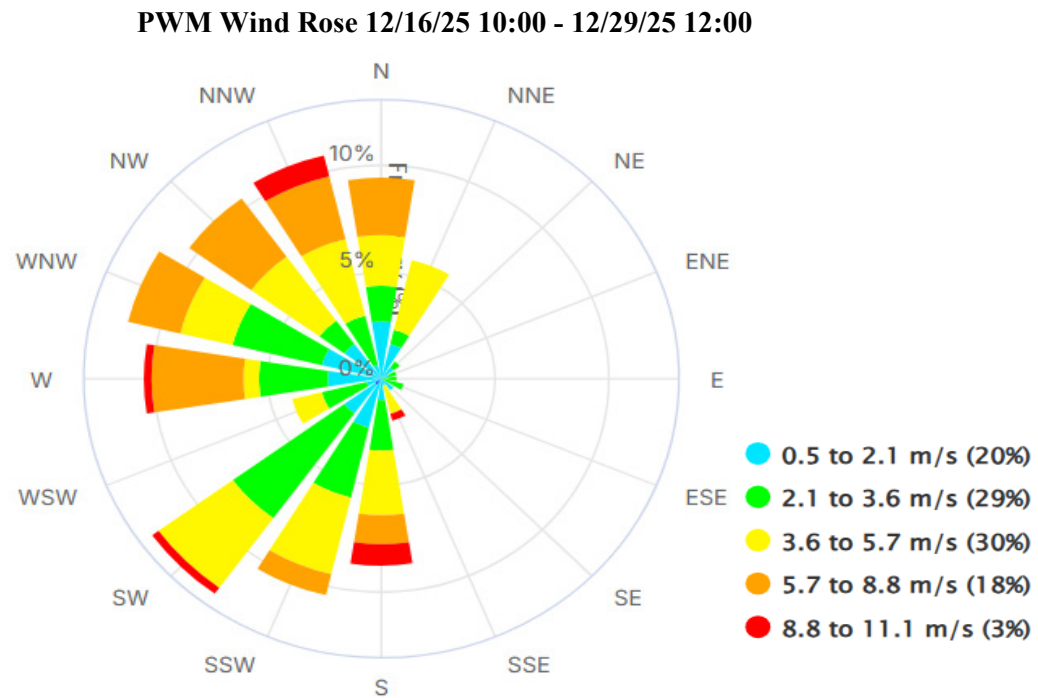
12/27/25 7:00	4.4	14	-12.9	1019
12/27/25 8:00	4.7	16	-12.6	1019
12/27/25 9:00	4.4	9	-12.0	1019
12/27/25 10:00	3.8	354	-11.4	1019
12/27/25 11:00	2.7	1	-10.2	1018
12/27/25 12:00	2.8	322	-8.9	1017
12/27/25 13:00	3.3	307	-7.9	1017
12/27/25 14:00	3.2	324	-7.0	1017
12/27/25 15:00	2.9	310	-7.0	1017
12/27/25 16:00	0.0	340	-7.9	1017
12/27/25 17:00	1.2	300	-9.2	1018
12/27/25 18:00	1.1	294	-10.4	1018
12/27/25 19:00	1.5	295	-11.4	1018
12/27/25 20:00	1.8	318	-12.2	1018
12/27/25 21:00	2.4	290	-13.1	1018
12/27/25 22:00	1.5	250	-13.5	1018
12/27/25 23:00	2.3	286	-15.0	1018
12/28/25 0:00	2.9	285	-14.3	1017
12/28/25 1:00	2.5	281	-15.4	1017
12/28/25 2:00	2.1	280	-14.4	1017
12/28/25 3:00	3.0	286	-14.1	1017
12/28/25 4:00	3.5	284	-12.5	1017
12/28/25 5:00	2.9	283	-12.4	1017
12/28/25 6:00	2.1	268	-12.1	1017
12/28/25 7:00	1.8	292	-11.1	1018
12/28/25 8:00	3.7	279	-9.8	1017
12/28/25 9:00	4.1	283	-6.9	1017
12/28/25 10:00	3.0	287	-4.2	1016
12/28/25 11:00	2.0	294	-1.6	1016
12/28/25 12:00	2.2	305	0.6	1014
12/28/25 13:00	2.0	285	1.2	1014
12/28/25 14:00	1.5	276	2.0	1013
12/28/25 15:00	1.9	191	0.9	1013
12/28/25 16:00	1.5	188	-1.9	1013
12/28/25 17:00	1.5	201	-2.7	1013
12/28/25 18:00	0.9	247	-3.5	1012
12/28/25 19:00	ND	ND	-3.8	1011
12/28/25 20:00	1.5	230	-3.8	1011
12/28/25 21:00	ND	ND	-4.1	1010
12/28/25 22:00	ND	ND	-3.2	1009
12/28/25 23:00	ND	ND	-2.6	1008
12/29/25 0:00	0.5	305	-2.5	1007
12/29/25 1:00	0.0	ND	-2.1	1006
12/29/25 2:00	0.8	ND	-1.3	1005

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING

Portland International Jet Airport (PWM) Meteorological Data (12/16/25 10:00 to 12/29/25 12:00)

12/29/25 3:00	0.5	110	-0.9	1003
12/29/25 4:00	1.5	10	-0.4	1002
12/29/25 5:00	1.5	20	0.1	1000
12/29/25 6:00	3.9	167	3.6	998
12/29/25 7:00	4.5	161	4.4	997
12/29/25 8:00	4.9	150	4.9	996
12/29/25 9:00	4.1	151	5.2	995
12/29/25 10:00	1.8	139	5.3	993
12/29/25 11:00	2.4	253	4.4	991
12/29/25 12:00	3.0	294	1.4	990

CITGO SOUTH PORTLAND MAINE TERMINAL FENCELINE MONITORING
Portland International Jet Airport (PWM) Meteorological Data (12/16/25 10:00 to 12/29/25 12:00)



CITGO SOUTH PORTLAND MAINE SITE COORDINATES

Terminal Fenceline Perimeter Length = 1,309 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 23.6 Acres

Spacing Between Monitors: 109.1 m ($\pm$ 10.9 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 1	BTEX	43.637871°	-70.267646°	to Site 18: 105.1 to Site 2: 103.5	Site 1 is located on the northwestern fenceline of the terminal. Railroad tracks and a metals scrapyard border this terminal fenceline near Site 1. The licensed emission unit loading racks are located 80 m to the south and SW of Site 1. Private residences occupy the areas to the NW, west and SW of Site 1.
Site 2	BTEX	43.638643°	-70.266930°	to Site 1: 103.5 to Site 3: 99.1	Site 2 is on the fenceline near the northernmost section of the terminal. Site 2 is within 20 m of the terminal dock area and is approximately 10 m from the Fore River shoreline. A metals scrapyard borders this terminal fenceline near Site 2.
Site 3	BTEX	43.638226°	-70.265928°	to Site 2: 99.1 to Site 4: 118.6	Site 3 is located on the fenceline at the northeastern terminal boundary that borders the Fore River. Site 3 is approximately 5m from the Fore River shoreline. The Vapor Combustion Unit (equipped with a 48-ft. high stack) is located approximately 26 m to the SW of Site 3. This licensed emissions unit is <50 m from fenceline.
Site 4	BTEX	43.637291°	-70.266556°	to Site 3: 118.6 to Site 5: 118.5	Site 4 is located on the fenceline at the eastern terminal boundary that borders the Fore River. Site 4 is approximately 5 m from the Fore River shoreline.
Site 5	BTEX	43.636766°	-70.265537°	to Site 4: 59.2 to Site 6: 59.3	Site 5 is located on the southeastern fenceline bordering the Fore River and is located halfway between Sites 4 & 6. Site 5 is an additional monitor & is required because licensed emission unit Tank 1 is located between Sites 4 and 6 and is <50 m from the fenceline.

CITGO SOUTH PORTLAND MAINE SITE COORDINATES

Terminal Fenceline Perimeter Length = 1,309 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 23.6 Acres

Spacing Between Monitors: 109.1 m ($\pm$ 10.9 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 6	BTEX	43.636251°	-70.265520°	to Site 5: 118.5 to Site 7: 115.2	Site 6 is located on the fenceline at the eastern terminal boundary that borders the Fore River. Site 6 is approximately 5m from the Fore River shoreline. Licensed emission unit Tank 1 is located approximately 56 m to the NW of Site 11. Licensed emission unit Tank 2 is located approximately 47 m to the SW of Site 6. Tanks 1 and 2 are both <50 m from the fenceline.
Site 7	BTEX	43.635725°	-70.265512°	to Site 6: 57.6 to Site 8: 57.6	Site 7 is located on the southeastern fenceline bordering the Fore River and is located halfway between Sites 6 & 8. Site 7 is an additional monitor and is required because licensed emission unit Tank 2 is located between Sites 5 and 6 and is <50 m from the fenceline.
Site 8	BTEX	43.635202°	-70.265497°	to Site 7: 115.2 to Site 9: 116.0	Site 8 is located on the fenceline at the eastern terminal boundary that borders the Fore River. Site 8 is approximately 5m from the Fore River shoreline. Licensed emission units Tanks 3 and 4 are located approximately 30m and 80m, respectively, to the SW of Site 8. Tanks 3 and 4 are both <50 m from the fenceline.
Site 9	BTEX	43.634826°	-70.265819°	to Site 8: 58.0 to Site 10: 58.0	Site 9 is located on the southeastern fenceline bordering the Fore River and is located halfway between Sites 8 & 10. Site 9 is an additional monitor & is required because licensed emission unit Tank 3 is located between Sites 8 and 10 and is <50 m from the fenceline.
Site 10	BTEX	43.634504°	-70.266083°	to Site 9: 116.0 to Site 11: 113.0	Site 10 is located on the fenceline at the southeastern terminal boundary that borders Pearl St. Site 10 is approximately 32m from the shoreline of the Fore River. Licensed emission units Tanks 3 and 4 are located in this area and are <50 m from fenceline.

CITGO SOUTH PORTLAND MAINE SITE COORDINATES

Terminal Fenceline Perimeter Length = 1,309 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 23.6 Acres

Spacing Between Monitors: 109.1 m ($\pm$ 10.9 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 11	BTEX	43.634390°	-70.266759°	to Site 10: 56.5 to Site 12: 56.5	Site 11 is located on the fenceline halfway between Sites 10 & 12. Site 11 is an additional monitor and is required because licensed emission unit Tank 4 is located between Sites 10 and 12 and Tank 4 is <50 m from the fenceline.
Site 12	BTEX	43.634436°	-70.267407°	to Site 11: 113.0 to Site 13: 101.9	Site 12 is on the fenceline at the southeastern terminal boundary that borders the South Portland Greenbelt Pathway. Private residences occupy the areas to the South, SW, West and NW of Site 12.
Site13	BTEX	43.634784°	-70.267791°	to Site 12: 51.0 to Site 14: 51.0	Site 13 is located on the fenceline halfway between Sites 12 & 14. Site 13 is an additional monitor and is required because licensed emission unit Tank 5 is located between Sites 12 and 14 and Tank 5 is <50 m from the fenceline.
Site14	BTEX	43.635151°	-70.268058°	to Site 13: 101.9 to Site 15: 100.1	Site 14 is on the fenceline at the southwestern terminal boundary near the terminus of Forest Ave. Licensed emission unit Tank 6 is located approximately 43 m E-NE of Site 14. Private residences occupy the areas to the SE, South, SW, West and NW of Site 14.

CITGO SOUTH PORTLAND MAINE SITE COORDINATES

Terminal Fenceline Perimeter Length = 1,309 m

Monitor Location Method: EPA Method 325A Option 2

Terminal Fenceline Area = 23.6 Acres

Spacing Between Monitors: 109.1 m ($\pm$ 10.9 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 15	BTEX	43.635574°	-70.268754°	to Site 14: 100.1 to Site 16: 119.9	Site 15 is on the fenceline at the southwestern terminal boundary near the terminus of Atlantic Ave. Licensed emission unit Tank 7 is located approximately 52 m E-NE of Site 15. Private residences occupy the areas to the SE, south, SW, west and NW of Site 15.
Site 16	BTEX	43.636415°	-70.268879°	to Site 15: 119.9 to Site 17: 98.5	Site 16 is located on the northwestern fenceline of the terminal. Railroad tracks and Elm St. border this terminal fenceline near Site 16. Licensed emission unit Tank 9 is located 22 m to the east of Site 16. Tank 9 is <50 m from the fenceline. Private residences occupy the areas to the south, west and north of Site 16.
Site 17	BTEX	43.636786°	-70.268548°	to Site 16: 49.2 to Site 18: 49.3	Site 17 is located on the fenceline halfway between Sites 16 & 18. Site 17 is an additional monitor and is required because licensed emission units Tanks 9 and 10 are located between Sites 16 and 18 and Tanks 9 and 10 are <50 m from the fenceline.
Site 18	BTEX	43.637133°	-70.268182°	to Site 17: 98.5 to Site 1: 105.1	Site 18 is located on the northwestern fenceline of the terminal. Railroad tracks and Elm St. border this terminal fenceline near Site 18. Licensed emission unit Tank 10 is located 24 m to the south of Site 18. Tank 10 is <50 m from the fenceline. Private residences occupy the areas to the north, west and SW of Site 18.

Aerial View of the CITGO South Portland Terminal Fenceline Sampling Locations



APPENDIX A – LAB RESULTS

CITGO – South Portland Terminal

102 Mechanic St.
South Portland, ME 04106

Sampling Event 37 CITGO - South Portland Terminal

Client Project# PROJ-050158

Samples Received: 10/13/2025

Analytical Report 2025FP401

EPA Method 325B Analysis

Report Issue Date: 10/22/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA Review by Isabel Obando Marrero, Data Reviewer



Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP401-1
Client ID.	PROJ-050158 Site: CITGO - South Portland Terminal

1. Custody

The samples were received at Enthalpy Analytical on October 13, 2025 at 19.5 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
CGOSP-1-S-20250923	B15430	Sample
CGOSP-2-S-20250923	B50765	Sample
CGOSP-3-S-20250923	B52805	Sample
CGOSP-3-D-20250923	B52876	Duplicate
CGOSP-3-B-20250923	C43731	Blank
CGOSP-4-S-20250923	B51012	Sample
CGOSP-5-S-20250923	C00739	Sample
CGOSP-6-S-20250923	C37972	Sample
CGOSP-7-S-20250923	C33448	Sample
CGOSP-8-S-20250923	C55459	Sample
CGOSP-9-S-20250923	B44265	Sample
CGOSP-9-D-20250923	C35879	Duplicate
CGOSP-9-B-20250923	B20640	Blank
CGOSP-10-S-20250923	C57723	Sample
CGOSP-11-S-20250923	C38596	Sample
CGOSP-12-S-20250923	C17282	Sample
CGOSP-13-S-20250923	C37017	Sample
CGOSP-14-S-20250923	C38937	Sample
CGOSP-15-S-20250923	C37045	Sample
CGOSP-16-S-20250923	C00598	Sample
CGOSP-17-S-20250923	C56795	Sample
CGOSP-18-S-20250923	B15567	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP401-1
Client ID.	PROJ-050158 Site: CITGO - South Portland Terminal

3. Calibration

All BFB tune criteria have been met for this analysis.

The lowest level for the initial calibration (D100725A_CC185154) did not meet method criteria for Ethylbenzene and o-Xylene and has been excluded from the curve for those analytes. This results in the LOQ (Limit of Quantitation) being elevated for Ethylbenzene and o-Xylene. The integrity of the reported data is not compromised. The initial calibration met all other 30% RSD criteria. The initial calibration verification met $\pm 30\%$ recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in $\mu\text{g}/\text{m}^3$ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP401-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
CGOSP-1-S-20250923	B15430	1.69		4.80		1.01	J	2.46		0.895	J
CGOSP-2-S-20250923	B50765	1.07		3.99		0.761	J	2.02		0.745	J
CGOSP-3-S-20250923	B52805	1.37		4.48		0.858	J	2.27		0.840	J
CGOSP-3-D-20250923	B52876	1.30		4.20		0.814	J	2.21		0.786	J
CGOSP-3-B-20250923	C43731	0.188	ND	0.242	ND	0.274	ND	0.274	ND	0.274	ND
CGOSP-4-S-20250923	B51012	1.74		5.05		1.06	J	2.55		0.961	J
CGOSP-5-S-20250923	C00739	1.77		6.19		1.44		3.62		1.34	
CGOSP-6-S-20250923	C37972	1.52		5.39		1.28		3.18		1.19	J
CGOSP-7-S-20250923	C33448	1.62		5.47		1.05	J	3.05		1.10	J
CGOSP-8-S-20250923	C55459	1.74		5.88		1.04	J	3.11		1.07	J
CGOSP-9-S-20250923	B44265	1.68		5.17		0.956	J	2.62		0.955	J
CGOSP-9-D-20250923	C35879	1.59		5.59		1.08	J	2.87		1.03	J
CGOSP-9-B-20250923	B20640	0.188	ND	0.242	ND	0.274	ND	0.274	ND	0.274	ND
CGOSP-10-S-20250923	C57723	1.22		4.37		0.773	J	2.64		0.947	J
CGOSP-11-S-20250923	C38596	0.874		2.93		0.558	J	1.52		0.571	J
CGOSP-12-S-20250923	C17282	0.871		3.08		0.558	J	1.45		0.522	J
CGOSP-13-S-20250923	C37017	0.770		2.35		0.486	J	1.21		0.428	J
CGOSP-14-S-20250923	C38937	0.854		2.64		0.520	J	1.33		0.463	J
CGOSP-15-S-20250923	C37045	0.836		3.38		0.664	J	1.68		0.588	J
CGOSP-16-S-20250923	C00598	1.15		2.91		0.528	J	1.25		0.461	J
CGOSP-17-S-20250923	C56795	0.981		3.47		0.567	J	1.96		0.727	J
CGOSP-18-S-20250923	B15567	2.41		5.26		0.776	J	2.03		0.728	J

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP401-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20250923	B15430	1.69	0.528	22.4	62.1	0.661	20110	0.188	0.451	0.0589	0.141		D2500371.d	2025-10-14 17:46	1.643	8.160	220663	325015	54.2	8.095	2.9%
CGOSP-2-S-20250923	B50765	1.07	0.336	14.3	62.1	0.661	20110	0.188	0.451	0.0589	0.141		D2500372.d	2025-10-14 18:12	1.643	8.153	141632	327429	54.2	8.095	3.7%
CGOSP-3-S-20250923	B52805	1.37	0.431	18.3	62.1	0.661	20115	0.188	0.450	0.0589	0.141		D2500373.d	2025-10-14 18:37	1.643	8.153	181135	327006	54.2	8.095	3.5%
CGOSP-3-D-20250923	B52876	1.30	0.407	17.3	62.1	0.661	20115	0.188	0.450	0.0589	0.141		D2500374.d	2025-10-14 19:03	1.643	8.153	174182	332367	54.2	8.095	5.2%
CGOSP-3-B-20250923	C43731	0.188	0.0589		62.1	0.661	20115	0.188	0.450	0.0589	0.141	ND	D2500369.d	2025-10-14 16:54	1.643	8.153	8166	323479	54.2	8.095	2.4%
CGOSP-4-S-20250923	B51012	1.74	0.545	23.1	62.1	0.661	20115	0.188	0.450	0.0589	0.141		D2500375.d	2025-10-14 19:29	1.643	8.152	226731	323152	54.2	8.095	2.3%
CGOSP-5-S-20250923	C00739	1.77	0.553	23.5	62.1	0.661	20115	0.188	0.450	0.0589	0.141		D2500376.d	2025-10-14 19:56	1.643	8.160	236329	331948	54.2	8.095	5.1%
CGOSP-6-S-20250923	C37972	1.52	0.477	20.2	62.1	0.661	20115	0.188	0.450	0.0589	0.141		D2500377.d	2025-10-14 20:22	1.643	8.153	203411	331583	54.2	8.095	5.0%
CGOSP-7-S-20250923	C33448	1.62	0.508	21.6	62.1	0.661	20115	0.188	0.450	0.0589	0.141		D2500378.d	2025-10-14 20:48	1.643	8.160	214075	327384	54.2	8.095	3.6%
CGOSP-8-S-20250923	C55459	1.74	0.546	23.1	62.1	0.661	20115	0.188	0.450	0.0589	0.141		D2500379.d	2025-10-14 21:14	1.643	8.160	228202	325101	54.2	8.095	2.9%
CGOSP-9-S-20250923	B44265	1.68	0.526	22.3	62.1	0.661	20110	0.188	0.451	0.0589	0.141		D2500380.d	2025-10-14 21:40	1.643	8.153	220688	326402	54.2	8.095	3.3%
CGOSP-9-D-20250923	C35879	1.59	0.499	21.2	62.1	0.661	20110	0.188	0.451	0.0589	0.141		D2500382.d	2025-10-14 22:32	1.643	8.153	208339	324615	54.2	8.095	2.8%
CGOSP-9-B-20250923	B20640	0.188	0.0589		62.1	0.661	20110	0.188	0.451	0.0589	0.141	ND	D2500370.d	2025-10-14 17:20	1.643	8.153	6783	329492	54.2	8.095	4.3%
CGOSP-10-S-20250923	C57723	1.22	0.381	16.1	62.1	0.661	20110	0.188	0.451	0.0589	0.141		D2500383.d	2025-10-14 22:58	1.643	8.160	157343	321356	54.2	8.095	1.7%
CGOSP-11-S-20250923	C38596	0.874	0.274	11.6	62.1	0.661	20110	0.188	0.451	0.0589	0.141		D2500384.d	2025-10-14 23:24	1.643	8.160	112438	319260	54.2	8.102	1.1%
CGOSP-12-S-20250923	C17282	0.871	0.273	11.6	62.1	0.661	20110	0.188	0.451	0.0589	0.141		D2500385.d	2025-10-14 23:50	1.643	8.153	110473	314682	54.2	8.095	-0.4%
CGOSP-13-S-20250923	C37017	0.770	0.241	10.2	62.1	0.661	20110	0.188	0.451	0.0589	0.141		D2500386.d	2025-10-15 00:16	1.643	8.160	97706	315032	54.2	8.095	-0.3%
CGOSP-14-S-20250923	C38937	0.854	0.268	11.3	62.1	0.661	20110	0.188	0.451	0.0589	0.141		D2500387.d	2025-10-15 00:42	1.643	8.153	107023	310994	54.2	8.095	-1.5%
CGOSP-15-S-20250923	C37045	0.836	0.262	11.1	62.1	0.661	20110	0.188	0.451	0.0589	0.141		D2500388.d	2025-10-15 01:08	1.643	8.160	107216	318444	54.2	8.102	0.8%
CGOSP-16-S-20250923	C00598	1.15	0.361	15.3	62.1	0.661	20110	0.188	0.451	0.0589	0.141		D2500389.d	2025-10-15 01:34	1.643	8.153	147816	318023	54.2	8.095	0.7%
CGOSP-17-S-20250923	C56795	0.981	0.307	13.0	62.1	0.661	20110	0.188	0.451	0.0589	0.141		D2500390.d	2025-10-15 02:00	1.643	8.153	122909	310915	54.2	8.095	-1.6%
CGOSP-18-S-20250923	B15567	2.41	0.754	32.0	62.1	0.661	20110	0.188	0.451	0.0589	0.141		D2500391.d	2025-10-15 02:26	1.643	8.160	300309	309792	54.2	8.095	-1.9%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20250923	B15430	4.80	1.27	49.5	62.1	0.513	20110	0.242	0.510	0.0644	0.135		D2500371.d	2025-10-14 17:46	1.932	10.889	572616	378324	63.2	10.796	3.9%
CGOSP-2-S-20250923	B50765	3.99	1.06	41.1	62.1	0.513	20110	0.242	0.510	0.0644	0.135		D2500372.d	2025-10-14 18:12	1.932	10.889	475298	378156	63.2	10.796	3.9%
CGOSP-3-S-20250923	B52805	4.48	1.19	46.2	62.1	0.513	20115	0.242	0.510	0.0644	0.135		D2500373.d	2025-10-14 18:37	1.932	10.889	546592	386419	63.2	10.796	6.2%
CGOSP-3-D-20250923	B52876	4.20	1.12	43.4	62.1	0.513	20115	0.242	0.510	0.0644	0.135		D2500374.d	2025-10-14 19:03	1.932	10.889	508603	383557	63.2	10.796	5.4%
CGOSP-3-B-20250923	C43731	0.242	0.0644		62.1	0.513	20115	0.242	0.510	0.0644	0.135	ND	D2500369.d	2025-10-14 16:54	1.932	10.889	14796	369054	63.2	10.796	1.4%
CGOSP-4-S-20250923	B51012	5.05	1.34	52.1	62.1	0.513	20115	0.242	0.510	0.0644	0.135		D2500375.d	2025-10-14 19:29	1.932	10.889	605401	380189	63.2	10.796	4.4%
CGOSP-5-S-20250923	C00739	6.19	1.64	63.9	62.1	0.513	20115	0.242	0.510	0.0644	0.135		D2500376.d	2025-10-14 19:56	1.932	10.889	744061	380955	63.2	10.796	4.7%
CGOSP-6-S-20250923	C37972	5.39	1.43	55.6	62.1	0.513	20115	0.242	0.510	0.0644	0.135		D2500377.d	2025-10-14 20:22	1.932	10.889	651742	383319	63.2	10.796	5.3%
CGOSP-7-S-20250923	C33448	5.47	1.45	56.5	62.1	0.513	20115	0.242	0.510	0.0644	0.135		D2500378.d	2025-10-14 20:48	1.932	10.889	658029	381028	63.2	10.796	4.7%
CGOSP-8-S-20250923	C55459	5.88	1.56	60.6	62.1	0.513	20115	0.242	0.510	0.0644	0.135		D2500379.d	2025-10-14 21:14	1.932	10.889	710384	383041	63.2	10.796	5.2%
CGOSP-9-S-20250923	B44265	5.17	1.37	53.3	62.1	0.513	20110	0.242	0.510	0.0644	0.135		D2500380.d	2025-10-14 21:40	1.932	10.889	627844	384860	63.2	10.796	5.7%
CGOSP-9-D-20250923	C35879	5.59	1.48	57.7	62.1	0.513	20110	0.242	0.510	0.0644	0.135		D2500382.d	2025-10-14 22:32	1.932	10.889	662486	375615	63.2	10.796	3.2%
CGOSP-9-B-20250923	B20640	0.242	0.0644		62.1	0.513	20110	0.242	0.510	0.0644	0.135	ND	D2500370.d	2025-10-14 17:20	1.932	10.889	15947	376802	63.2	10.796	3.5%
CGOSP-10-S-20250923	C57723	4.37	1.16	45.1	62.1	0.513	20110	0.242	0.510	0.0644	0.135		D2500383.d	2025-10-14 22:58	1.932	10.889	517878	375368	63.2	10.796	3.1%
CGOSP-11-S-20250923	C38596	2.93	0.779	30.3	62.1	0.513	20110	0.242	0.510	0.0644	0.135		D2500384.d	2025-10-14 23:24	1.932	10.889	341843	369422	63.2	10.796	1.5%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP401-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-12-S-20250923	C17282	3.08	0.817	31.7	62.1	0.513	20110	0.242	0.510	0.0644	0.135		D2500385.d	2025-10-14 23:50	1.932	10.889	356678	367410	63.2	10.796	0.9%
CGOSP-13-S-20250923	C37017	2.35	0.624	24.2	62.1	0.513	20110	0.242	0.510	0.0644	0.135		D2500386.d	2025-10-15 00:16	1.932	10.889	272084	367017	63.2	10.796	0.8%
CGOSP-14-S-20250923	C38937	2.64	0.701	27.2	62.1	0.513	20110	0.242	0.510	0.0644	0.135		D2500387.d	2025-10-15 00:42	1.932	10.889	306682	368304	63.2	10.796	1.2%
CGOSP-15-S-20250923	C37045	3.38	0.897	34.8	62.1	0.513	20110	0.242	0.510	0.0644	0.135		D2500388.d	2025-10-15 01:08	1.932	10.889	388032	364292	63.2	10.796	0.1%
CGOSP-16-S-20250923	C00598	2.91	0.774	30.0	62.1	0.513	20110	0.242	0.510	0.0644	0.135		D2500389.d	2025-10-15 01:34	1.932	10.889	336872	366609	63.2	10.796	0.7%
CGOSP-17-S-20250923	C56795	3.47	0.921	35.8	62.1	0.513	20110	0.242	0.510	0.0644	0.135		D2500390.d	2025-10-15 02:00	1.932	10.889	393341	359692	63.2	10.796	-1.2%
CGOSP-18-S-20250923	B15567	5.26	1.40	54.2	62.1	0.513	20110	0.242	0.510	0.0644	0.135		D2500391.d	2025-10-15 02:26	1.932	10.889	601174	362624	63.2	10.796	-0.4%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20250923	B15430	1.01	0.233	9.22	62.1	0.454	20110	0.274	1.20	0.0632	0.276	J	D2500371.d	2025-10-14 17:46	1.999	13.081	110318	378324	63.2	10.796	3.9%
CGOSP-2-S-20250923	B50765	0.761	0.175	6.94	62.1	0.454	20110	0.274	1.20	0.0632	0.276	J	D2500372.d	2025-10-14 18:12	1.999	13.081	83021	378156	63.2	10.796	3.9%
CGOSP-3-S-20250923	B52805	0.858	0.198	7.83	62.1	0.454	20115	0.274	1.20	0.0631	0.276	J	D2500373.d	2025-10-14 18:37	1.999	13.081	95761	386419	63.2	10.796	6.2%
CGOSP-3-D-20250923	B52876	0.814	0.188	7.43	62.1	0.454	20115	0.274	1.20	0.0631	0.276	J	D2500374.d	2025-10-14 19:03	1.999	13.081	90136	383557	63.2	10.796	5.4%
CGOSP-3-B-20250923	C43731	0.274	0.0631		62.1	0.454	20115	0.274	1.20	0.0631	0.276	ND	D2500369.d	2025-10-14 16:54	1.999	13.081	2254	369054	63.2	10.796	1.4%
CGOSP-4-S-20250923	B51012	1.06	0.245	9.71	62.1	0.454	20115	0.274	1.20	0.0631	0.276	J	D2500375.d	2025-10-14 19:29	1.999	13.081	116803	380189	63.2	10.796	4.4%
CGOSP-5-S-20250923	C00739	1.44	0.331	13.1	62.1	0.454	20115	0.274	1.20	0.0631	0.276		D2500376.d	2025-10-14 19:56	1.999	13.081	158030	380955	63.2	10.796	4.7%
CGOSP-6-S-20250923	C37972	1.28	0.294	11.6	62.1	0.454	20115	0.274	1.20	0.0631	0.276		D2500377.d	2025-10-14 20:22	1.999	13.081	141195	383319	63.2	10.796	5.3%
CGOSP-7-S-20250923	C33448	1.05	0.242	9.59	62.1	0.454	20115	0.274	1.20	0.0631	0.276	J	D2500378.d	2025-10-14 20:48	1.999	13.081	115625	381028	63.2	10.796	4.7%
CGOSP-8-S-20250923	C55459	1.04	0.240	9.51	62.1	0.454	20115	0.274	1.20	0.0631	0.276	J	D2500379.d	2025-10-14 21:14	1.999	13.081	115311	383041	63.2	10.796	5.2%
CGOSP-9-S-20250923	B44265	0.956	0.220	8.72	62.1	0.454	20110	0.274	1.20	0.0632	0.276	J	D2500380.d	2025-10-14 21:40	1.999	13.081	106139	384860	63.2	10.796	5.7%
CGOSP-9-D-20250923	C35879	1.08	0.248	9.83	62.1	0.454	20110	0.274	1.20	0.0632	0.276	J	D2500382.d	2025-10-14 22:32	1.999	13.081	116811	375615	63.2	10.796	3.2%
CGOSP-9-B-20250923	B20640	0.274	0.0632		62.1	0.454	20110	0.274	1.20	0.0632	0.276	ND	D2500370.d	2025-10-14 17:20	1.999	13.081	3999	376802	63.2	10.796	3.5%
CGOSP-10-S-20250923	C57723	0.773	0.178	7.05	62.1	0.454	20110	0.274	1.20	0.0632	0.276	J	D2500383.d	2025-10-14 22:58	1.999	13.081	83732	375368	63.2	10.796	3.1%
CGOSP-11-S-20250923	C38596	0.558	0.129	5.09	62.1	0.454	20110	0.274	1.20	0.0632	0.276	J	D2500384.d	2025-10-14 23:24	1.999	13.081	59504	369422	63.2	10.796	1.5%
CGOSP-12-S-20250923	C17282	0.558	0.129	5.09	62.1	0.454	20110	0.274	1.20	0.0632	0.276	J	D2500385.d	2025-10-14 23:50	1.999	13.081	59152	367410	63.2	10.796	0.9%
CGOSP-13-S-20250923	C37017	0.486	0.112	4.44	62.1	0.454	20110	0.274	1.20	0.0632	0.276	J	D2500386.d	2025-10-15 00:16	1.999	13.081	51514	367017	63.2	10.796	0.8%
CGOSP-14-S-20250923	C38937	0.520	0.120	4.74	62.1	0.454	20110	0.274	1.20	0.0632	0.276	J	D2500387.d	2025-10-15 00:42	1.999	13.081	55249	368304	63.2	10.796	1.2%
CGOSP-15-S-20250923	C37045	0.664	0.153	6.06	62.1	0.454	20110	0.274	1.20	0.0632	0.276	J	D2500388.d	2025-10-15 01:08	1.999	13.081	69799	364292	63.2	10.796	0.1%
CGOSP-16-S-20250923	C00598	0.528	0.122	4.81	62.1	0.454	20110	0.274	1.20	0.0632	0.276	J	D2500389.d	2025-10-15 01:34	1.999	13.081	55826	366609	63.2	10.796	0.7%
CGOSP-17-S-20250923	C56795	0.567	0.131	5.17	62.1	0.454	20110	0.274	1.20	0.0632	0.276	J	D2500390.d	2025-10-15 02:00	1.999	13.081	58822	359692	63.2	10.796	-1.2%
CGOSP-18-S-20250923	B15567	0.776	0.179	7.08	62.1	0.454	20110	0.274	1.20	0.0632	0.276	J	D2500391.d	2025-10-15 02:26	1.999	13.081	81209	362624	63.2	10.796	-0.4%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20250923	B15430	2.46	0.567	22.5	62.1	0.454	20110	0.274	0.671	0.0632	0.155		D2500371.d	2025-10-14 17:46	1.530	13.253	205790	378324	63.2	10.796	3.9%
CGOSP-2-S-20250923	B50765	2.02	0.465	18.4	62.1	0.454	20110	0.274	0.671	0.0632	0.155		D2500372.d	2025-10-14 18:12	1.530	13.253	168436	378156	63.2	10.796	3.9%
CGOSP-3-S-20250923	B52805	2.27	0.524	20.8	62.1	0.454	20115	0.274	0.671	0.0631	0.155		D2500373.d	2025-10-14 18:37	1.530	13.253	194208	386419	63.2	10.796	6.2%
CGOSP-3-D-20250923	B52876	2.21	0.509	20.2	62.1	0.454	20115	0.274	0.671	0.0631	0.155		D2500374.d	2025-10-14 19:03	1.530	13.253	187209	383557	63.2	10.796	5.4%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP401-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-3-B-20250923	C43731	0.274	0.0631		62.1	0.454	20115	0.274	0.671	0.0631	0.155	ND	D2500369.d	2025-10-14 16:54	1.530	13.246	4247	369054	63.2	10.796	1.4%
CGOSP-4-S-20250923	B51012	2.55	0.587	23.2	62.1	0.454	20115	0.274	0.671	0.0631	0.155		D2500375.d	2025-10-14 19:29	1.530	13.252	214080	380189	63.2	10.796	4.4%
CGOSP-5-S-20250923	C00739	3.62	0.835	33.1	62.1	0.454	20115	0.274	0.671	0.0631	0.155		D2500376.d	2025-10-14 19:56	1.530	13.253	305109	380955	63.2	10.796	4.7%
CGOSP-6-S-20250923	C37972	3.18	0.733	29.0	62.1	0.454	20115	0.274	0.671	0.0631	0.155		D2500377.d	2025-10-14 20:22	1.530	13.253	269251	383319	63.2	10.796	5.3%
CGOSP-7-S-20250923	C33448	3.05	0.704	27.9	62.1	0.454	20115	0.274	0.671	0.0631	0.155		D2500378.d	2025-10-14 20:48	1.530	13.253	257218	381028	63.2	10.796	4.7%
CGOSP-8-S-20250923	C55459	3.11	0.716	28.3	62.1	0.454	20115	0.274	0.671	0.0631	0.155		D2500379.d	2025-10-14 21:14	1.530	13.253	262852	383041	63.2	10.796	5.2%
CGOSP-9-S-20250923	B44265	2.62	0.604	23.9	62.1	0.454	20110	0.274	0.671	0.0632	0.155		D2500380.d	2025-10-14 21:40	1.530	13.253	222910	384860	63.2	10.796	5.7%
CGOSP-9-D-20250923	C35879	2.87	0.661	26.2	62.1	0.454	20110	0.274	0.671	0.0632	0.155		D2500382.d	2025-10-14 22:32	1.530	13.253	238068	375615	63.2	10.796	3.2%
CGOSP-9-B-20250923	B20640	0.274	0.0632		62.1	0.454	20110	0.274	0.671	0.0632	0.155	ND	D2500370.d	2025-10-14 17:20	1.530	13.260	3865	376802	63.2	10.796	3.5%
CGOSP-10-S-20250923	C57723	2.64	0.608	24.1	62.1	0.454	20110	0.274	0.671	0.0632	0.155		D2500383.d	2025-10-14 22:58	1.530	13.253	218783	375368	63.2	10.796	3.1%
CGOSP-11-S-20250923	C38596	1.52	0.350	13.8	62.1	0.454	20110	0.274	0.671	0.0632	0.155		D2500384.d	2025-10-14 23:24	1.530	13.260	123902	369422	63.2	10.796	1.5%
CGOSP-12-S-20250923	C17282	1.45	0.335	13.3	62.1	0.454	20110	0.274	0.671	0.0632	0.155		D2500385.d	2025-10-14 23:50	1.530	13.253	118065	367410	63.2	10.796	0.9%
CGOSP-13-S-20250923	C37017	1.21	0.280	11.1	62.1	0.454	20110	0.274	0.671	0.0632	0.155		D2500386.d	2025-10-15 00:16	1.530	13.253	98396	367017	63.2	10.796	0.8%
CGOSP-14-S-20250923	C38937	1.33	0.307	12.2	62.1	0.454	20110	0.274	0.671	0.0632	0.155		D2500387.d	2025-10-15 00:42	1.530	13.253	108563	368304	63.2	10.796	1.2%
CGOSP-15-S-20250923	C37045	1.68	0.387	15.3	62.1	0.454	20110	0.274	0.671	0.0632	0.155		D2500388.d	2025-10-15 01:08	1.530	13.260	135053	364292	63.2	10.796	0.1%
CGOSP-16-S-20250923	C00598	1.25	0.289	11.4	62.1	0.454	20110	0.274	0.671	0.0632	0.155		D2500389.d	2025-10-15 01:34	1.530	13.253	101559	366609	63.2	10.796	0.7%
CGOSP-17-S-20250923	C56795	1.96	0.453	17.9	62.1	0.454	20110	0.274	0.671	0.0632	0.155		D2500390.d	2025-10-15 02:00	1.530	13.253	156105	359692	63.2	10.796	-1.2%
CGOSP-18-S-20250923	B15567	2.03	0.469	18.6	62.1	0.454	20110	0.274	0.671	0.0632	0.155		D2500391.d	2025-10-15 02:26	1.530	13.253	162943	362624	63.2	10.796	-0.4%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20250923	B15430	0.895	0.206	8.16	62.1	0.454	20110	0.274	1.25	0.0632	0.288	J	D2500371.d	2025-10-14 17:46	1.566	13.754	76554	378324	63.2	10.796	3.9%
CGOSP-2-S-20250923	B50765	0.745	0.172	6.80	62.1	0.454	20110	0.274	1.25	0.0632	0.288	J	D2500372.d	2025-10-14 18:12	1.566	13.754	63728	378156	63.2	10.796	3.9%
CGOSP-3-S-20250923	B52805	0.840	0.194	7.66	62.1	0.454	20115	0.274	1.25	0.0631	0.288	J	D2500373.d	2025-10-14 18:37	1.566	13.754	73416	386419	63.2	10.796	6.2%
CGOSP-3-D-20250923	B52876	0.786	0.181	7.17	62.1	0.454	20115	0.274	1.25	0.0631	0.288	J	D2500374.d	2025-10-14 19:03	1.566	13.754	68197	383557	63.2	10.796	5.4%
CGOSP-3-B-20250923	C43731	0.274	0.0631		62.1	0.454	20115	0.274	1.25	0.0631	0.288	ND	D2500369.d	2025-10-14 16:54	1.566	13.747	1636	369054	63.2	10.796	1.4%
CGOSP-4-S-20250923	B51012	0.961	0.222	8.77	62.1	0.454	20115	0.274	1.25	0.0631	0.288	J	D2500375.d	2025-10-14 19:29	1.566	13.754	82674	380189	63.2	10.796	4.4%
CGOSP-5-S-20250923	C00739	1.34	0.310	12.3	62.1	0.454	20115	0.274	1.25	0.0631	0.288		D2500376.d	2025-10-14 19:56	1.566	13.754	115768	380955	63.2	10.796	4.7%
CGOSP-6-S-20250923	C37972	1.19	0.274	10.8	62.1	0.454	20115	0.274	1.25	0.0631	0.288	J	D2500377.d	2025-10-14 20:22	1.566	13.754	103078	383319	63.2	10.796	5.3%
CGOSP-7-S-20250923	C33448	1.10	0.254	10.1	62.1	0.454	20115	0.274	1.25	0.0631	0.288	J	D2500378.d	2025-10-14 20:48	1.566	13.754	94973	381028	63.2	10.796	4.7%
CGOSP-8-S-20250923	C55459	1.07	0.247	9.80	62.1	0.454	20115	0.274	1.25	0.0631	0.288	J	D2500379.d	2025-10-14 21:14	1.566	13.754	93058	383041	63.2	10.796	5.2%
CGOSP-9-S-20250923	B44265	0.955	0.220	8.71	62.1	0.454	20110	0.274	1.25	0.0632	0.288	J	D2500380.d	2025-10-14 21:40	1.566	13.754	83109	384860	63.2	10.796	5.7%
CGOSP-9-D-20250923	C35879	1.03	0.237	9.37	62.1	0.454	20110	0.274	1.25	0.0632	0.288	J	D2500382.d	2025-10-14 22:32	1.566	13.754	87288	375615	63.2	10.796	3.2%
CGOSP-9-B-20250923	B20640	0.274	0.0632		62.1	0.454	20110	0.274	1.25	0.0632	0.288	ND	D2500370.d	2025-10-14 17:20	1.566	13.754	1999	376802	63.2	10.796	3.5%
CGOSP-10-S-20250923	C57723	0.947	0.218	8.64	62.1	0.454	20110	0.274	1.25	0.0632	0.288	J	D2500383.d	2025-10-14 22:58	1.566	13.754	80380	375368	63.2	10.796	3.1%
CGOSP-11-S-20250923	C38596	0.571	0.132	5.21	62.1	0.454	20110	0.274	1.25	0.0632	0.288	J	D2500384.d	2025-10-14 23:24	1.566	13.754	47751	369422	63.2	10.796	1.5%
CGOSP-12-S-20250923	C17282	0.522	0.120	4.76	62.1	0.454	20110	0.274	1.25	0.0632	0.288	J	D2500385.d	2025-10-14 23:50	1.566	13.754	43363	367410	63.2	10.796	0.9%
CGOSP-13-S-20250923	C37017	0.428	0.0987	3.91	62.1	0.454	20110	0.274	1.25	0.0632	0.288	J	D2500386.d	2025-10-15 00:16	1.566	13.761	35559	367017	63.2	10.796	0.8%
CGOSP-14-S-20250923	C38937	0.463	0.107	4.22	62.1	0.454	20110	0.274	1.25	0.0632	0.288	J	D2500387.d	2025-10-15 00:42	1.566	13.754	38557	368304	63.2	10.796	1.2%
CGOSP-15-S-20250923	C37045	0.588	0.135	5.36	62.1	0.454	20110	0.274	1.25	0.0632	0.288	J	D2500388.d	2025-10-15 01:08	1.566	13.754	48444	364292	63.2	10.796	0.1%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP401-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-16-S-20250923	C00598	0.461	0.106	4.21	62.1	0.454	20110	0.274	1.25	0.0632	0.288	J	D2500389.d	2025-10-15 01:34	1.566	13.754	38234	366609	63.2	10.796	0.7%
CGOSP-17-S-20250923	C56795	0.727	0.168	6.63	62.1	0.454	20110	0.274	1.25	0.0632	0.288	J	D2500390.d	2025-10-15 02:00	1.566	13.754	59149	359692	63.2	10.796	-1.2%
CGOSP-18-S-20250923	B15567	0.728	0.168	6.64	62.1	0.454	20110	0.274	1.25	0.0632	0.288	J	D2500391.d	2025-10-15 02:26	1.566	13.754	59674	362624	63.2	10.796	-0.4%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP401-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	CGOSP-3-B-20250923	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	CGOSP-9-B-20250923	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	CGOSP-3-D-20250923	5.5%	Pass	6.5%	Pass	5.3%	Pass	2.9%	Pass	6.6%	Pass
	CGOSP-9-D-20250923	5.2%	Pass	7.8%	Pass	12%	Pass	9.0%	Pass	7.3%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP401-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	D2500367.d	C38588	Cal	1.643		1.643	18%	-3.8%		Pass	
2025FP401 Method Blank-1	D2500368.d	C40608	Blank			1.643			3.4%	Pass	ND
M325B CCV 5	D2500381.d	C43851	Check	1.579		1.643	13%		2.7%	Pass	
M325B CCV 5	D2500392.d	C57142	Check	1.593		1.643	14%		-1.0%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	D2500367.d	C38588	Cal	1.932		1.932	22%	-4.1%		Pass	
2025FP401 Method Blank-1	D2500368.d	C40608	Blank			1.932			2.6%	Pass	ND
M325B CCV 5	D2500381.d	C43851	Check	1.839		1.932	17%		4.4%	Pass	
M325B CCV 5	D2500392.d	C57142	Check	1.839		1.932	17%		0.75%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	D2500367.d	C38588	Cal	1.999		1.999	23%	-4.1%		Pass	
2025FP401 Method Blank-1	D2500368.d	C40608	Blank			1.999			2.6%	Pass	ND
M325B CCV 5	D2500381.d	C43851	Check	1.913		1.999	17%		4.4%	Pass	
M325B CCV 5	D2500392.d	C57142	Check	1.869		1.999	15%		0.75%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	D2500367.d	C38588	Cal	1.530		1.530	29%	-4.1%		Pass	
2025FP401 Method Blank-1	D2500368.d	C40608	Blank			1.530			2.6%	Pass	ND
M325B CCV 5	D2500381.d	C43851	Check	1.439		1.530	21%		4.4%	Pass	
M325B CCV 5	D2500392.d	C57142	Check	1.457		1.530	23%		0.75%	Pass	

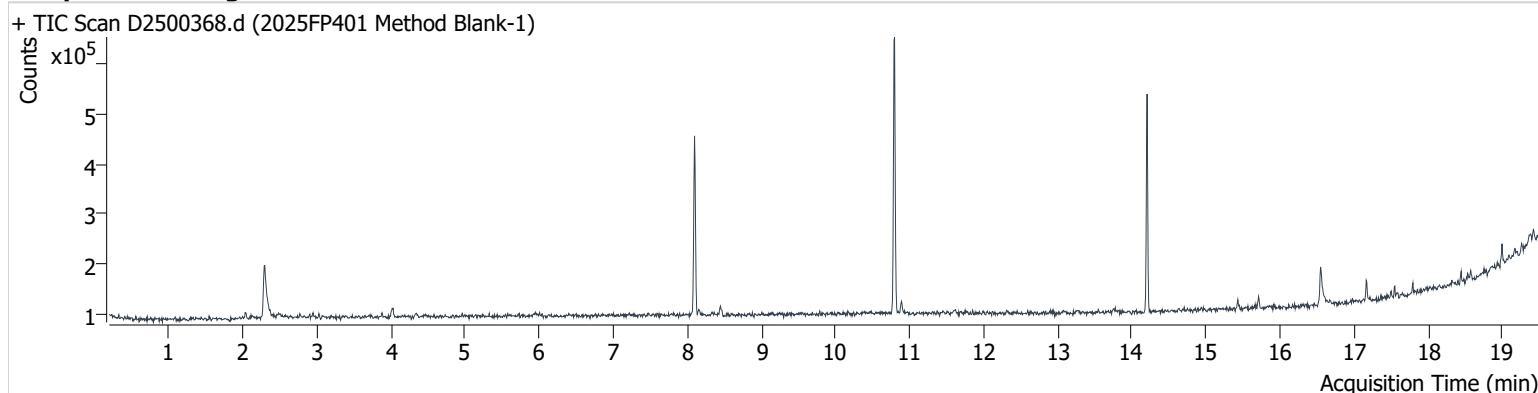
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	D2500367.d	C38588	Cal	1.566		1.566	26%	-4.1%		Pass	
2025FP401 Method Blank-1	D2500368.d	C40608	Blank			1.566			2.6%	Pass	ND
M325B CCV 5	D2500381.d	C43851	Check	1.454		1.566	17%		4.4%	Pass	
M325B CCV 5	D2500392.d	C57142	Check	1.535		1.566	23%		0.75%	Pass	

Chromatograms

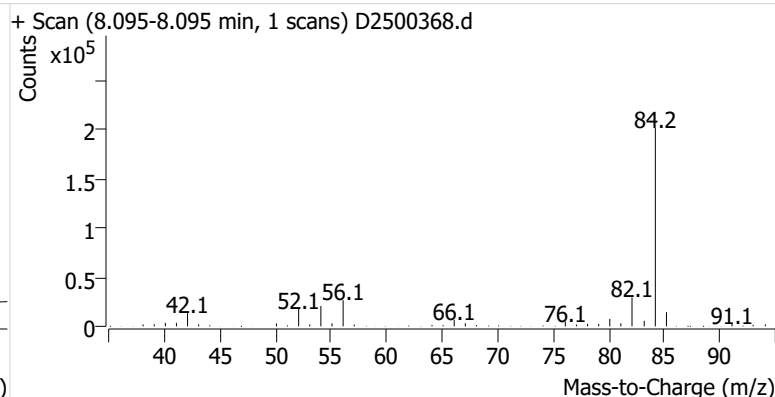
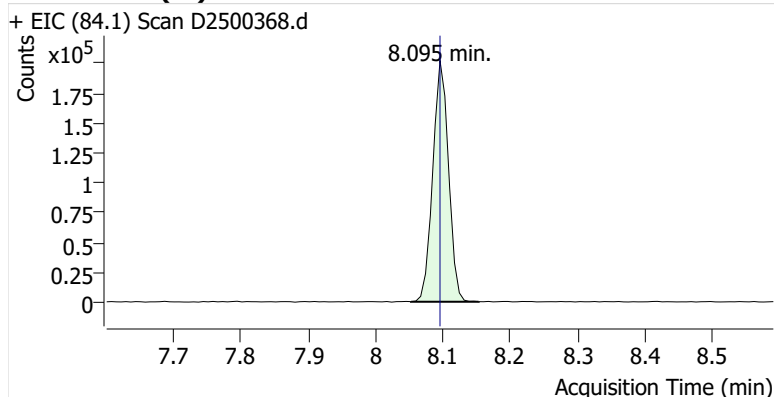
Name 2025FP401 Method Blank-1
Comment C40608
Data File D2500368.d
Acq. Date-Time 10/14/2025 4:28:31 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

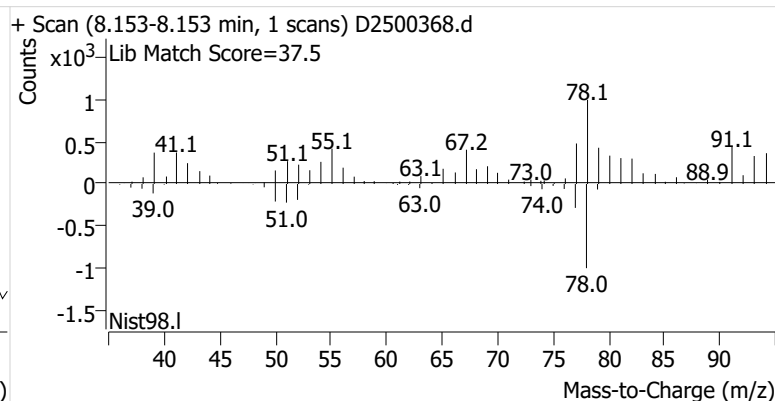
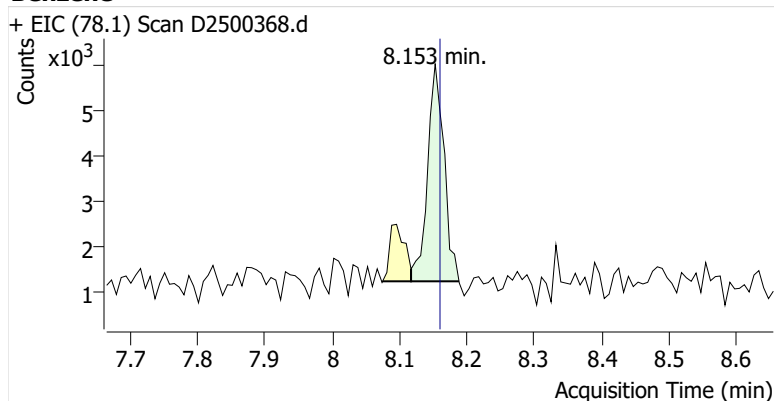


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	326,535	
Benzene	benzene-d6 (IS)	8.153	8.160	8,025	
Toluene-d8 (IS)		10.796	10.796	373,482	
Toluene	Toluene-d8 (IS)	10.889	10.889	17,132	
Ethylbenzene	Toluene-d8 (IS)	13.074	13.081	2,670	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	4,695	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	1,867	

benzene-d6 (IS)

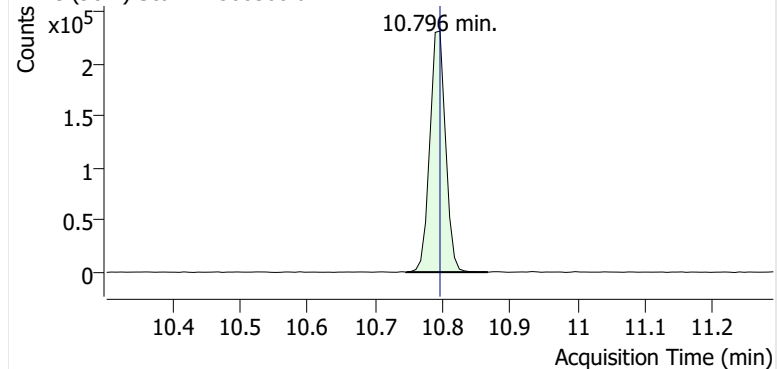


Benzene

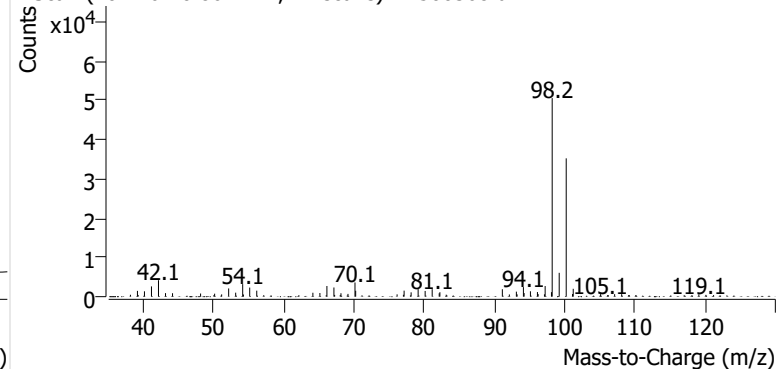


Toluene-d8 (IS)

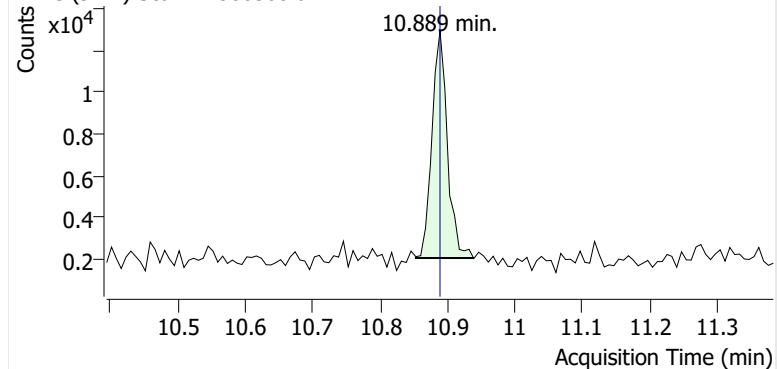
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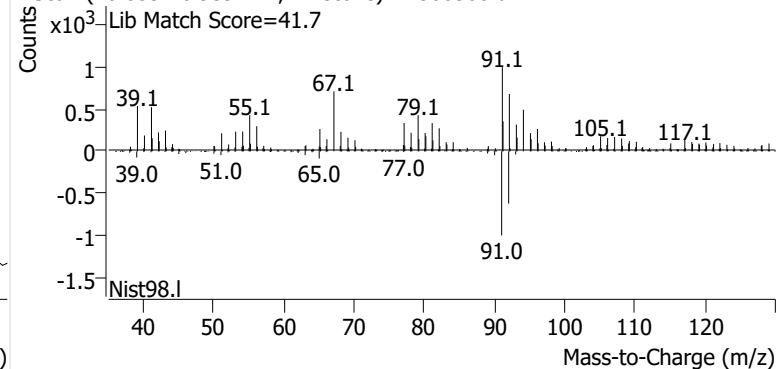
+ Scan (10.746-10.867 min, 17 scans) D2500368.d

**Toluene**

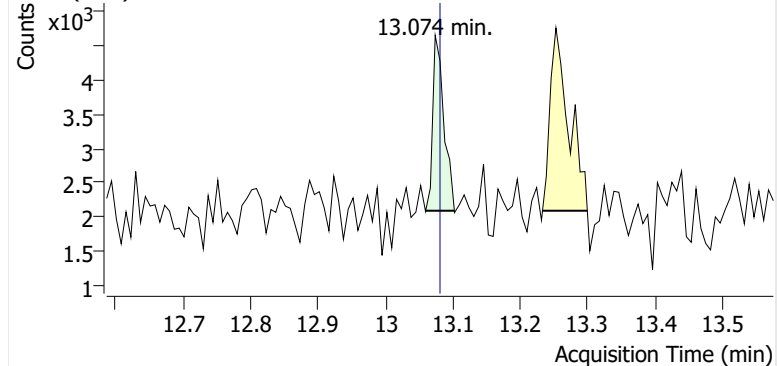
+ EIC (91.1) Scan D2500368.d



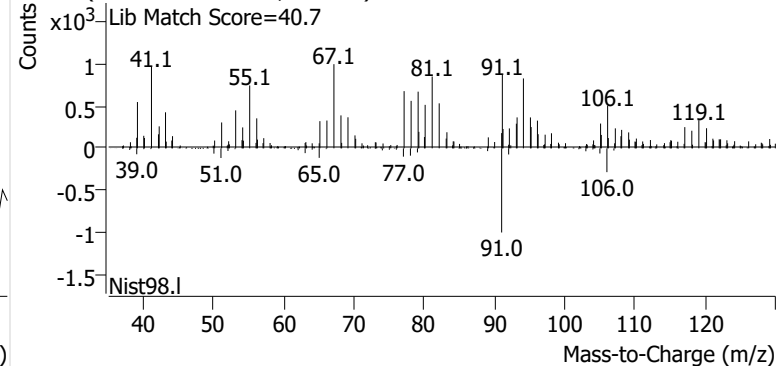
+ Scan (10.853-10.939 min, 12 scans) D2500368.d

**Ethylbenzene**

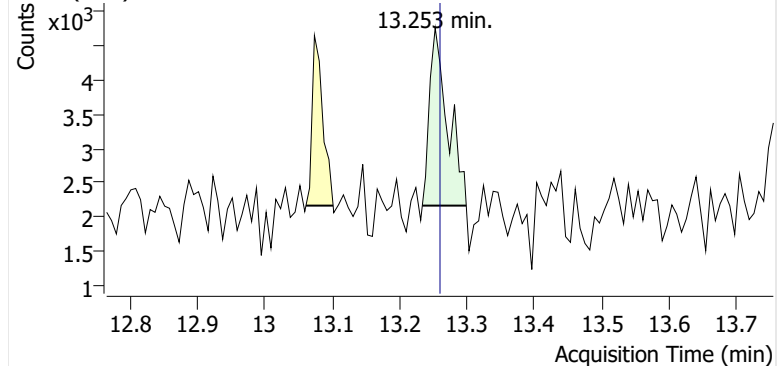
+ EIC (91.1) Scan D2500368.d



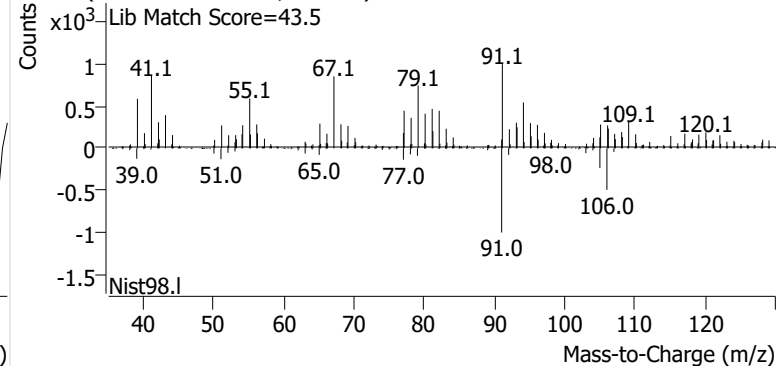
+ Scan (13.060-13.102 min, 5 scans) D2500368.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500368.d

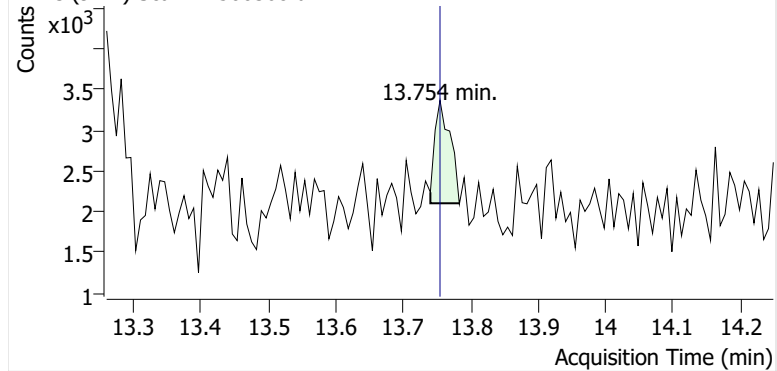


+ Scan (13.234-13.299 min, 9 scans) D2500368.d

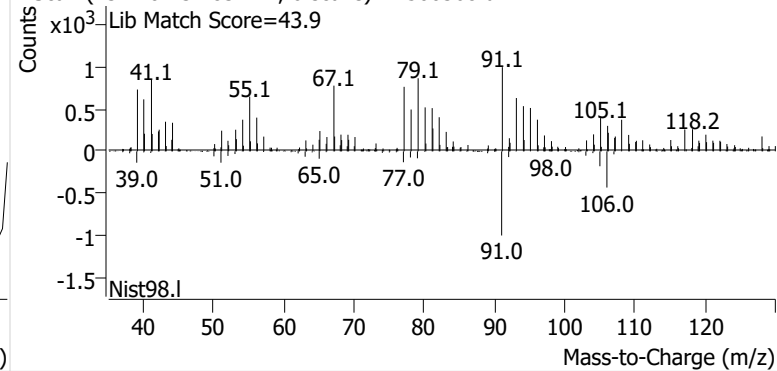


o-Xylene

+ EIC (91.1) Scan D2500368.d

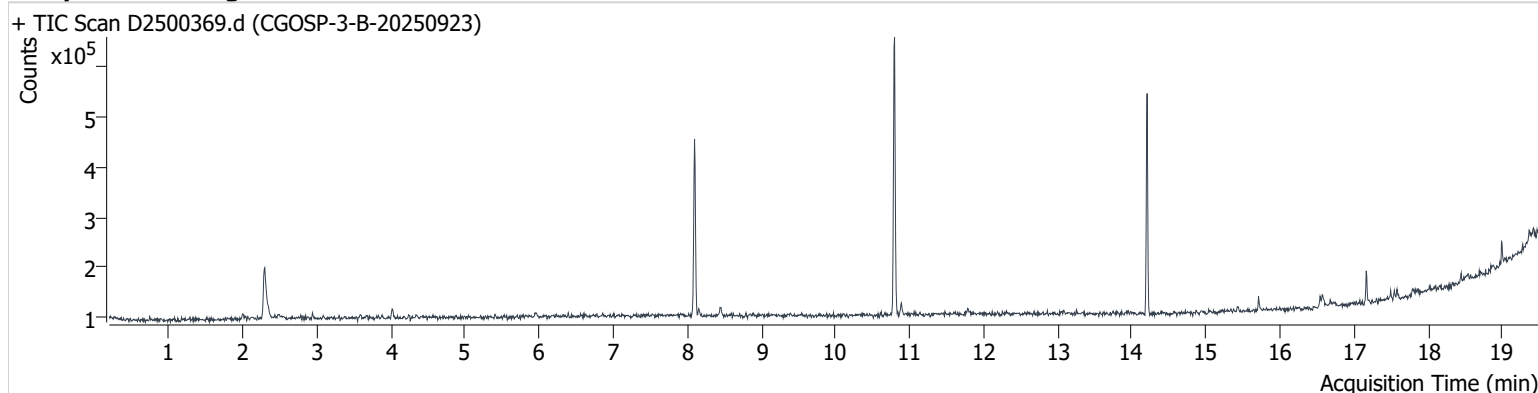


+ Scan (13.740-13.783 min, 6 scans) D2500368.d



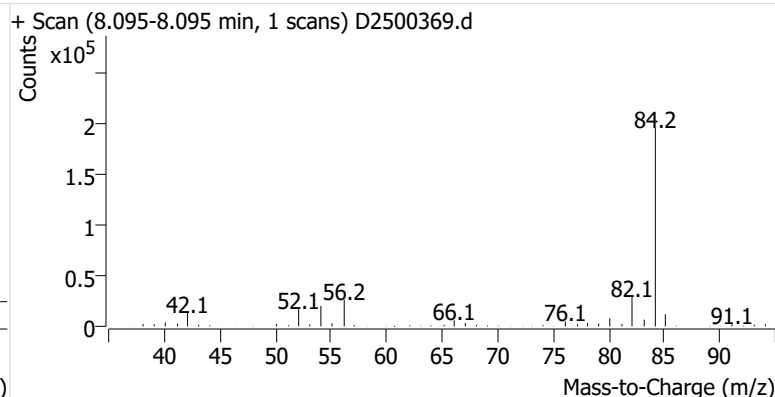
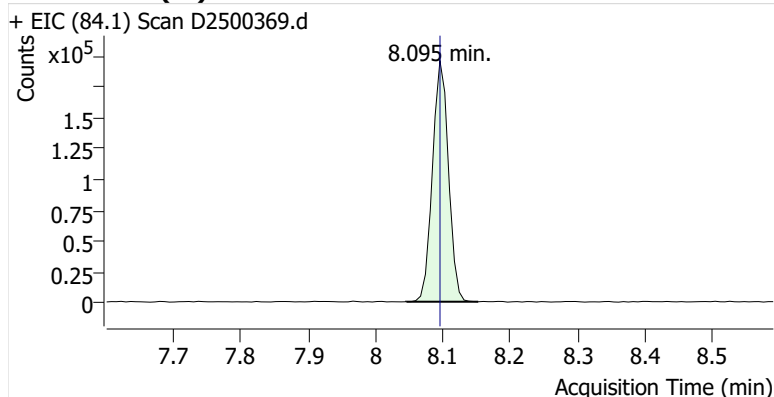
Name CGOSP-3-B-20250923
Comment C43731
Data File D2500369.d
Acq. Date-Time 10/14/2025 4:54:18 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

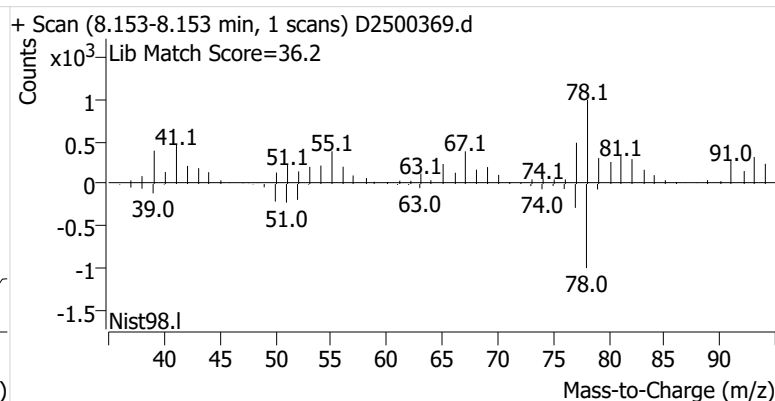
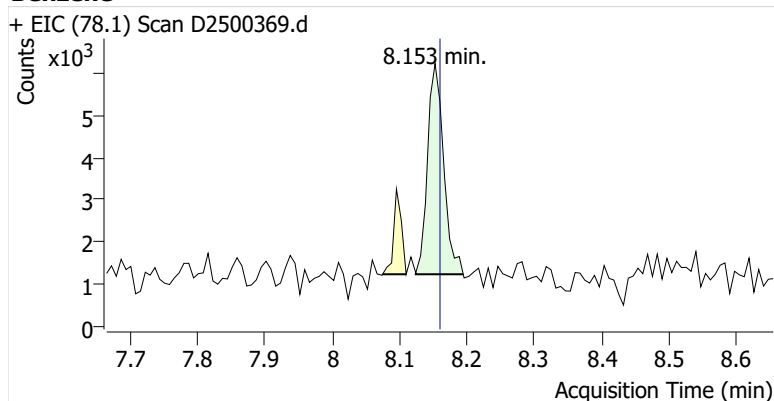


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	323,479	
Benzene	benzene-d6 (IS)	8.153	8.160	8,166	
Toluene-d8 (IS)		10.796	10.796	369,054	
Toluene	Toluene-d8 (IS)	10.889	10.889	14,796	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	2,254	
m-/p-Xylenes	Toluene-d8 (IS)	13.246	13.260	4,247	
o-Xylene	Toluene-d8 (IS)	13.747	13.754	1,636	

benzene-d6 (IS)

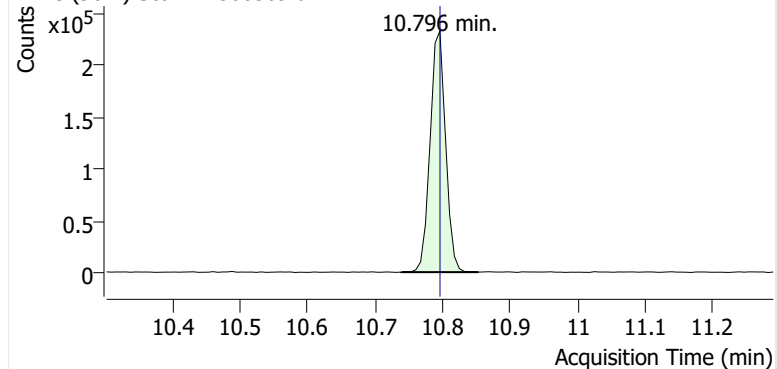


Benzene

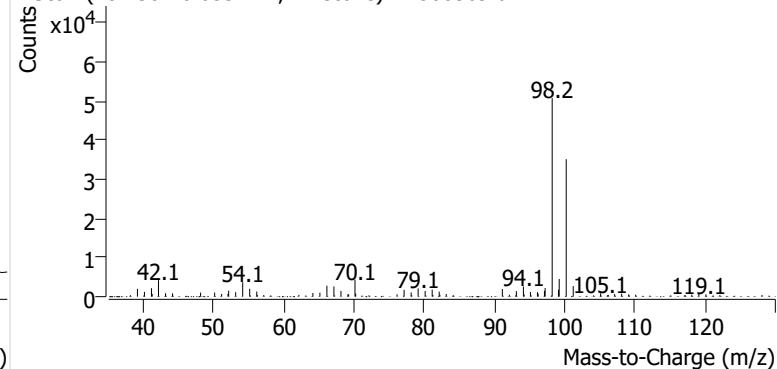


Toluene-d8 (IS)

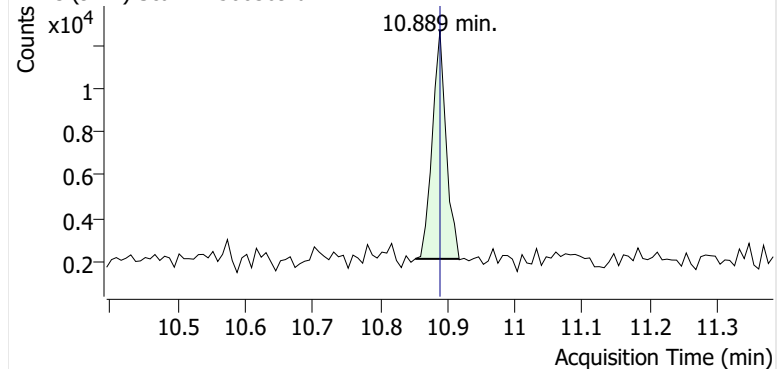
+ EIC (98.1) Scan D2500369.d



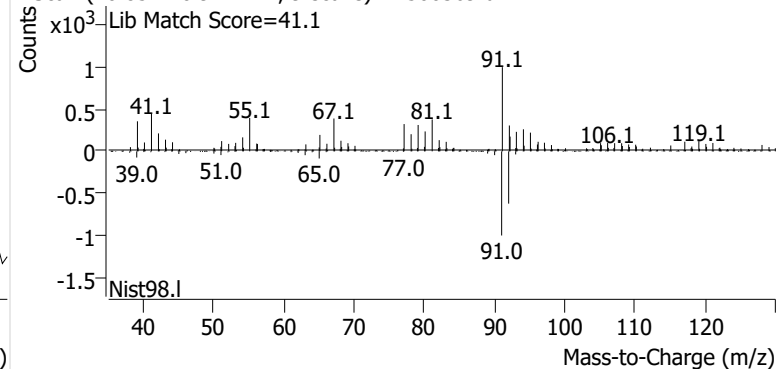
+ Scan (10.738-10.853 min, 17 scans) D2500369.d

**Toluene**

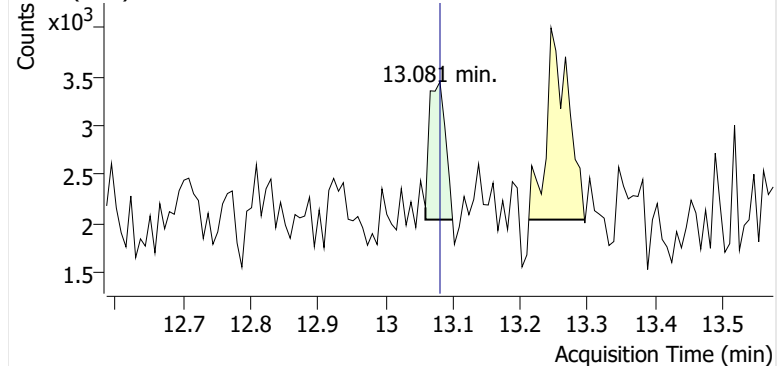
+ EIC (91.1) Scan D2500369.d



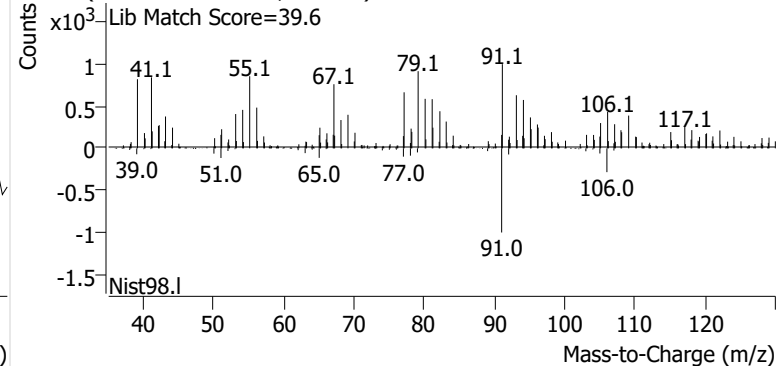
+ Scan (10.852-10.917 min, 9 scans) D2500369.d

**Ethylbenzene**

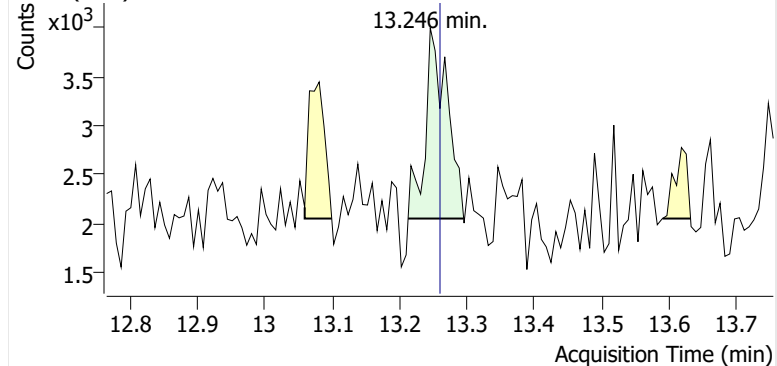
+ EIC (91.1) Scan D2500369.d



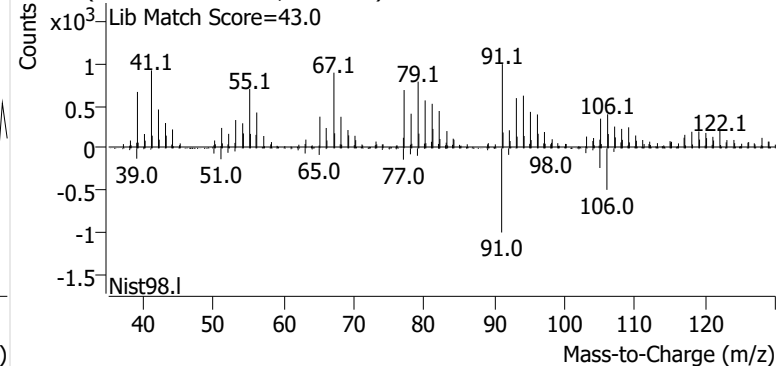
+ Scan (13.059-13.100 min, 6 scans) D2500369.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500369.d

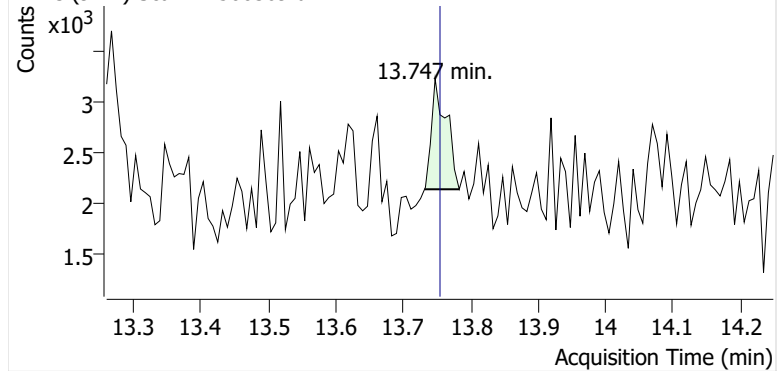


+ Scan (13.213-13.295 min, 11 scans) D2500369.d

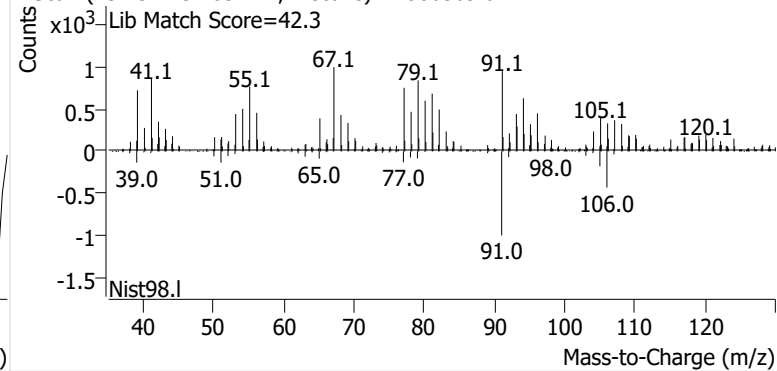


o-Xylene

+ EIC (91.1) Scan D2500369.d

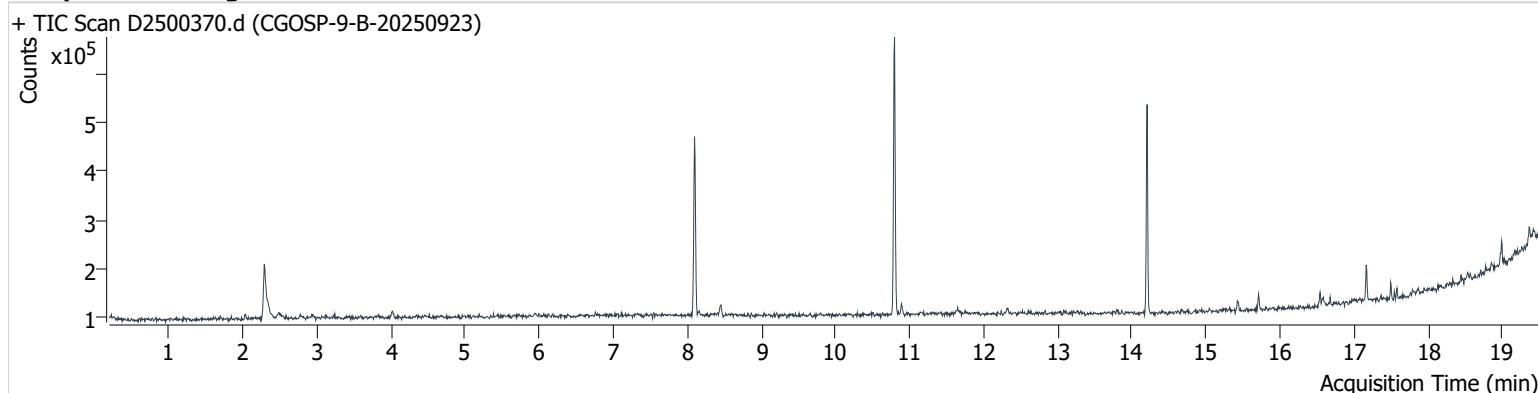


+ Scan (13.731-13.783 min, 7 scans) D2500369.d



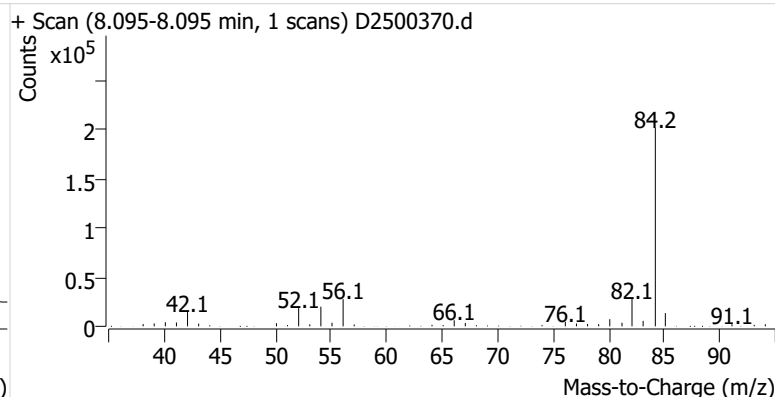
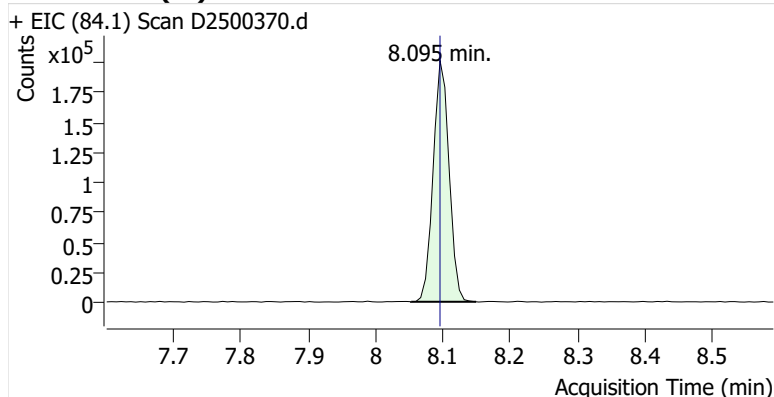
Name CGOSP-9-B-20250923
Comment B20640
Data File D2500370.d
Acq. Date-Time 10/14/2025 5:20:17 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

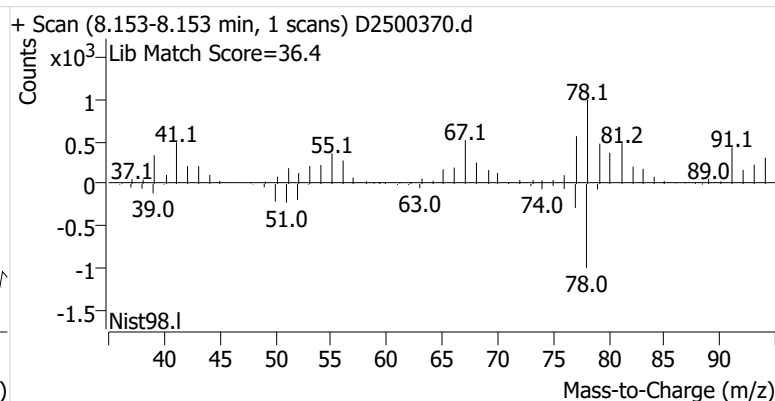
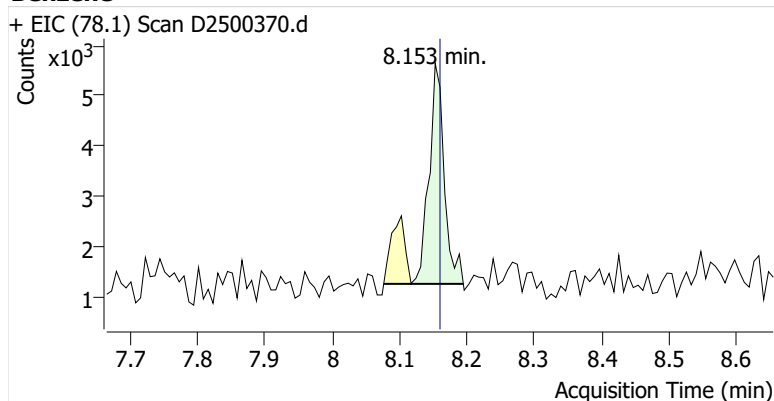


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	329,492	
Benzene	benzene-d6 (IS)	8.153	8.160	6,783	
Toluene-d8 (IS)		10.796	10.796	376,802	
Toluene	Toluene-d8 (IS)	10.889	10.889	15,947	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	3,999	m
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	3,865	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	1,999	

benzene-d6 (IS)

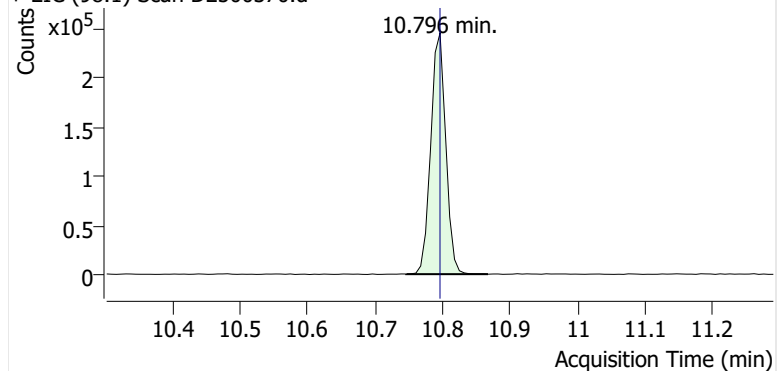


Benzene

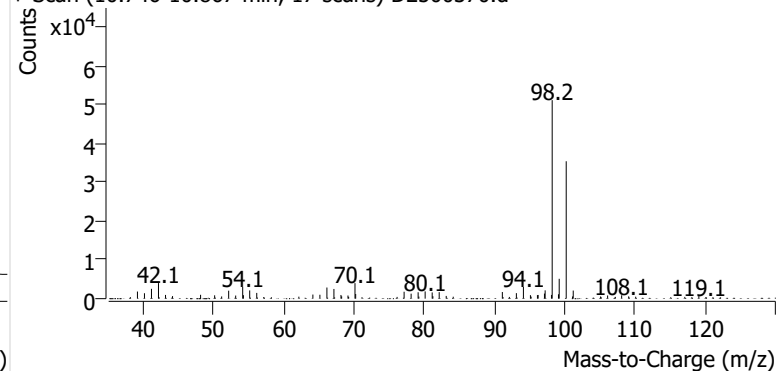


Toluene-d8 (IS)

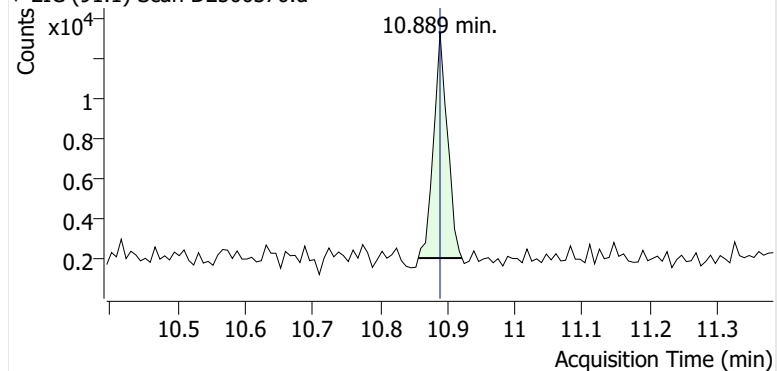
+ EIC (98.1) Scan D2500370.d



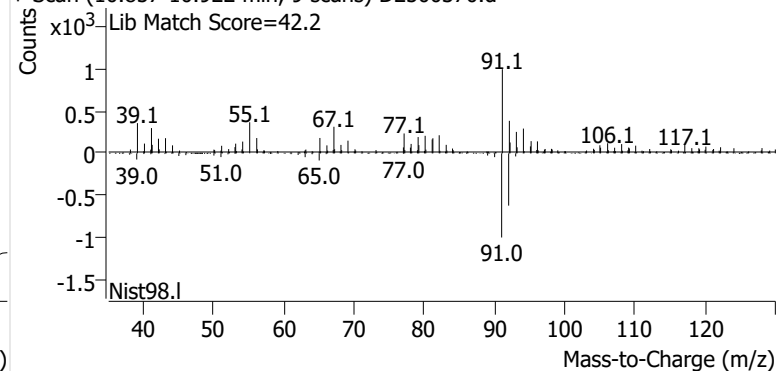
+ Scan (10.746-10.867 min, 17 scans) D2500370.d

**Toluene**

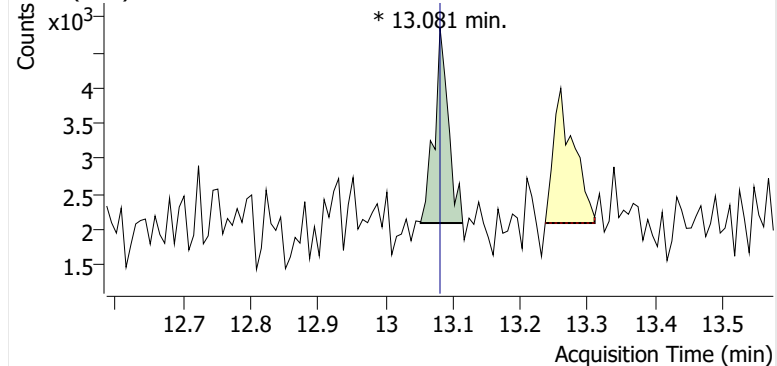
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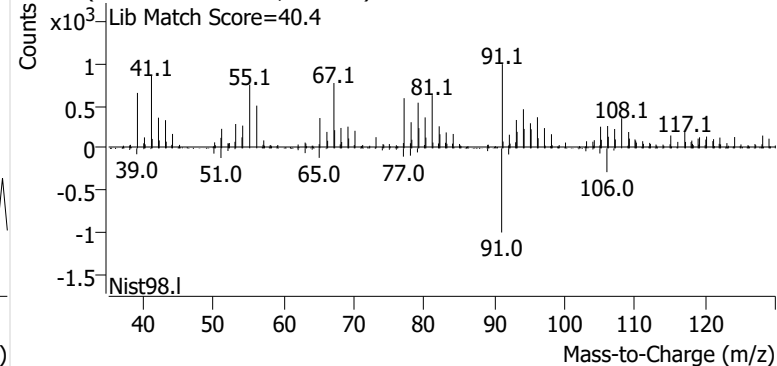
+ Scan (10.857-10.922 min, 9 scans) D2500370.d

**Ethylbenzene**

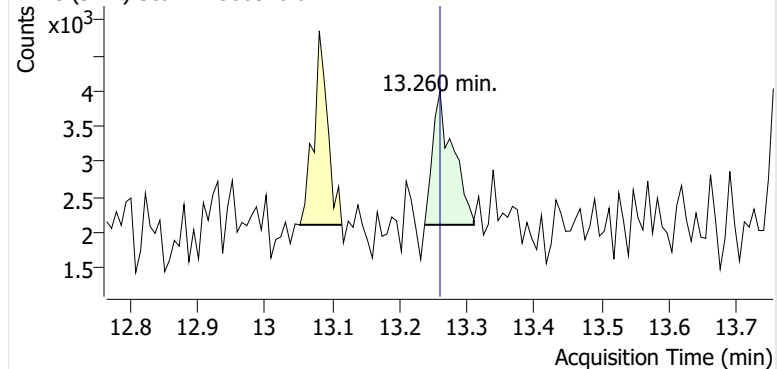
+ EIC (91.1) Scan D2500370.d



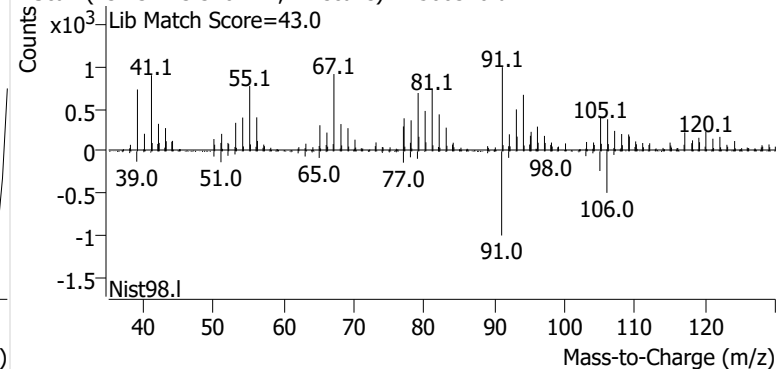
+ Scan (13.052-13.115 min, 9 scans) D2500370.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500370.d

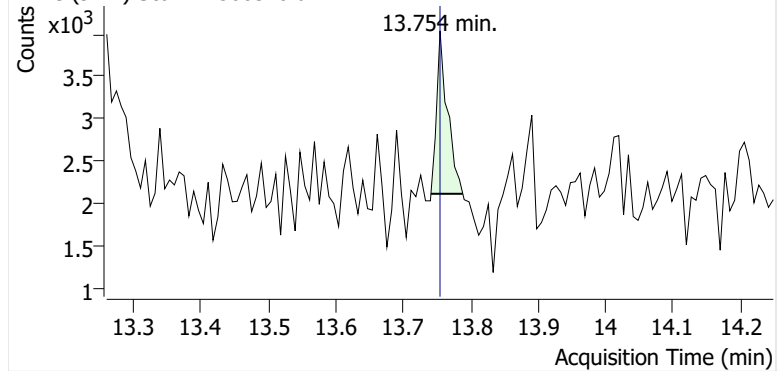


+ Scan (13.237-13.310 min, 11 scans) D2500370.d

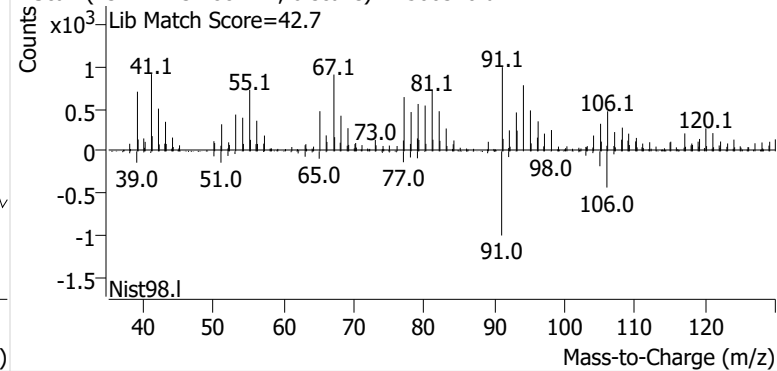


o-Xylene

+ EIC (91.1) Scan D2500370.d

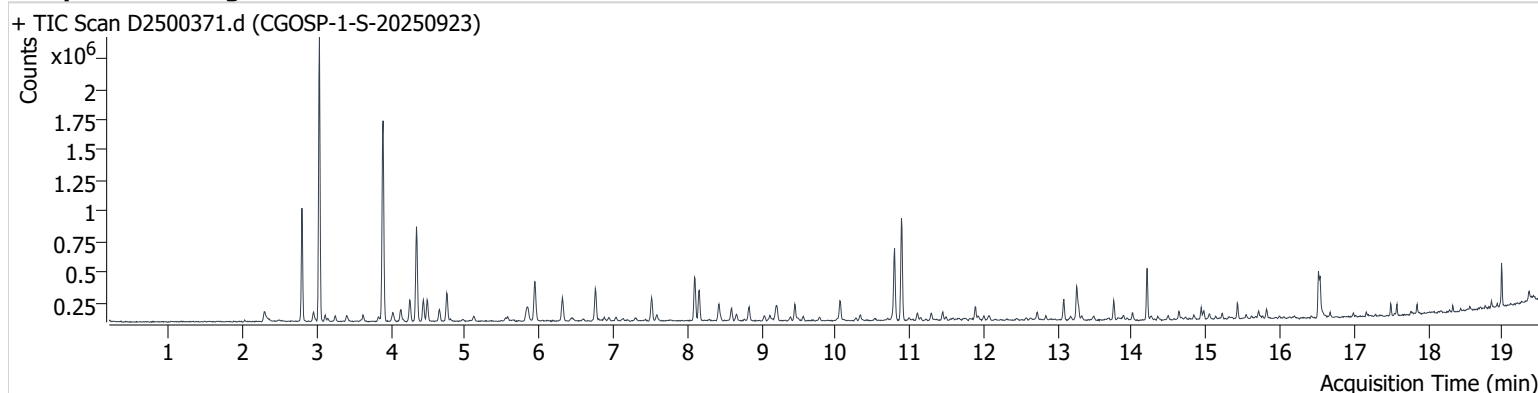


+ Scan (13.741-13.788 min, 6 scans) D2500370.d



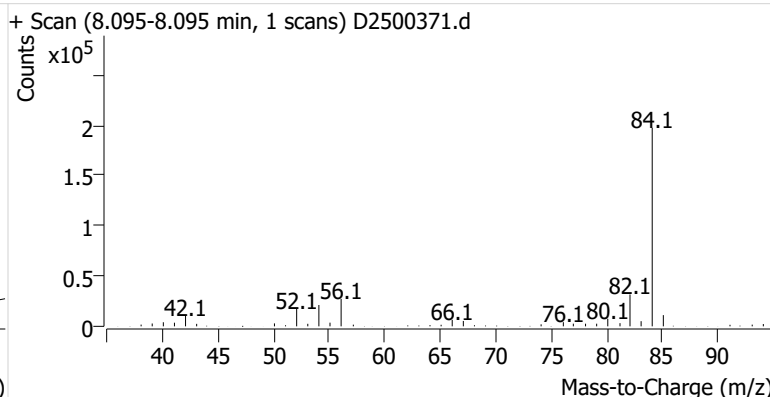
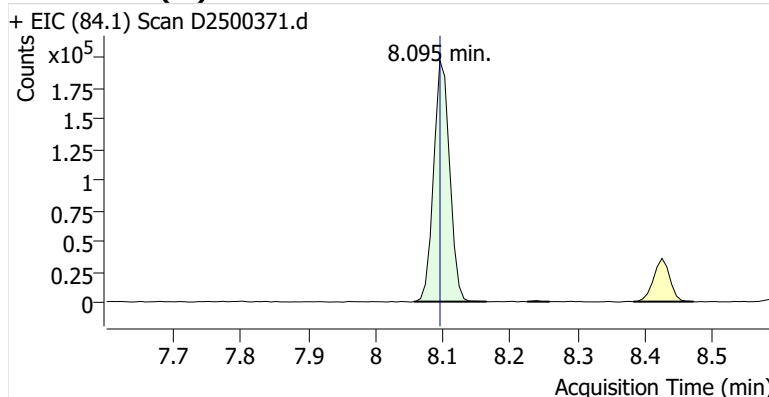
Name CGOSP-1-S-20250923
Comment B15430
Data File D2500371.d
Acq. Date-Time 10/14/2025 5:46:07 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

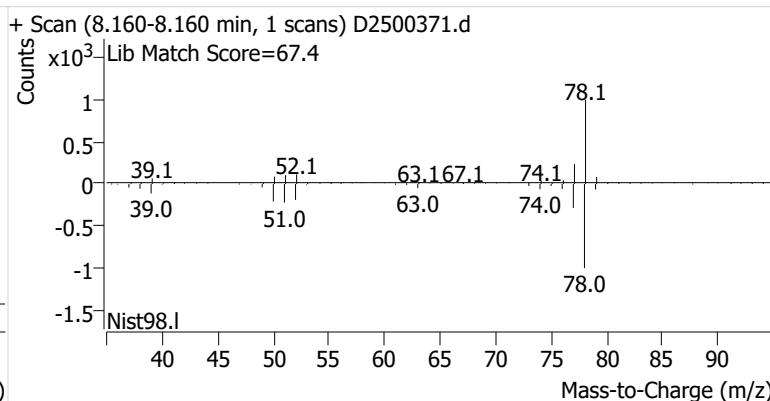
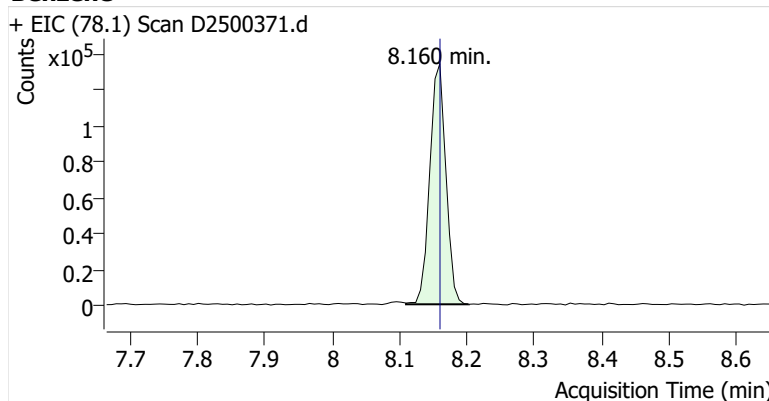


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	325,015	
Benzene	benzene-d6 (IS)	8.160	8.160	220,663	
Toluene-d8 (IS)		10.796	10.796	378,324	
Toluene	Toluene-d8 (IS)	10.889	10.889	572,616	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	110,318	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	205,790	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	76,554	

benzene-d6 (IS)

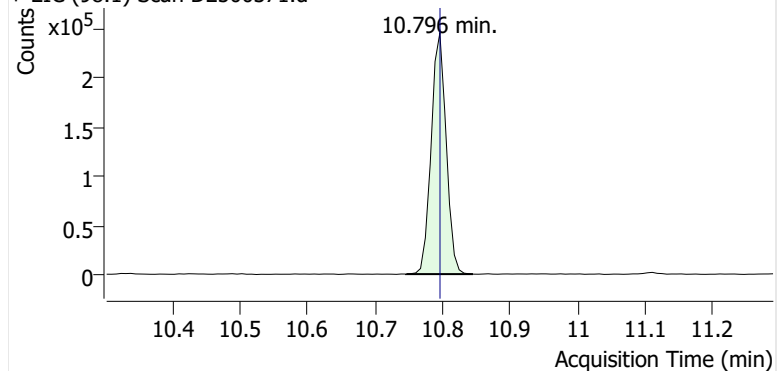


Benzene

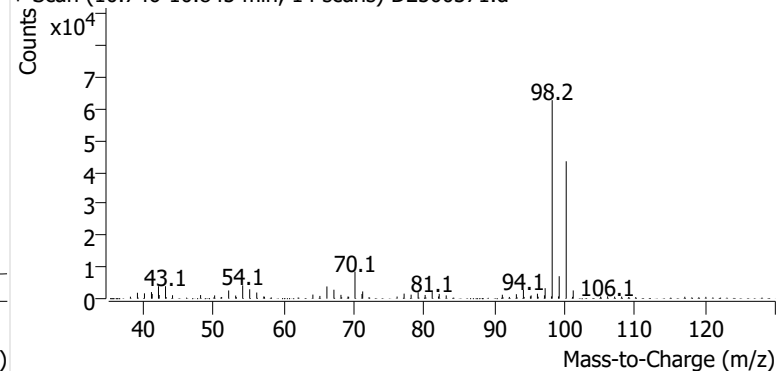


Toluene-d8 (IS)

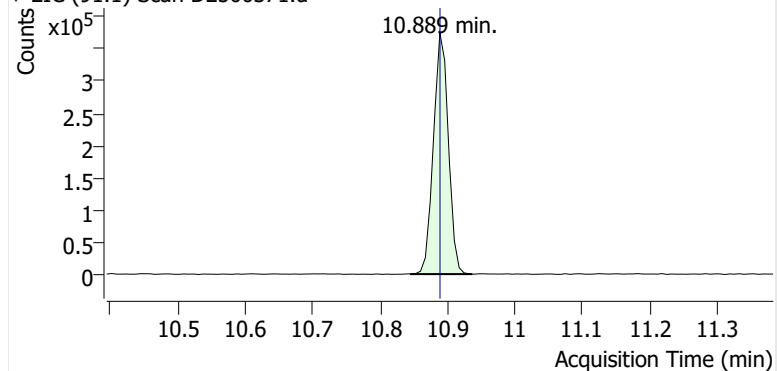
+ EIC (98.1) Scan D2500371.d



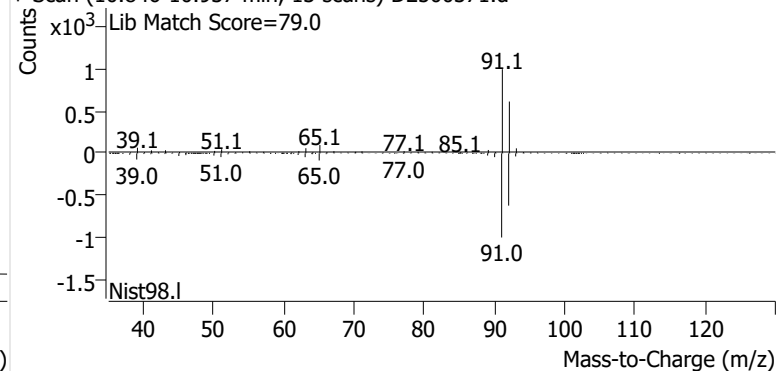
+ Scan (10.746-10.845 min, 14 scans) D2500371.d

**Toluene**

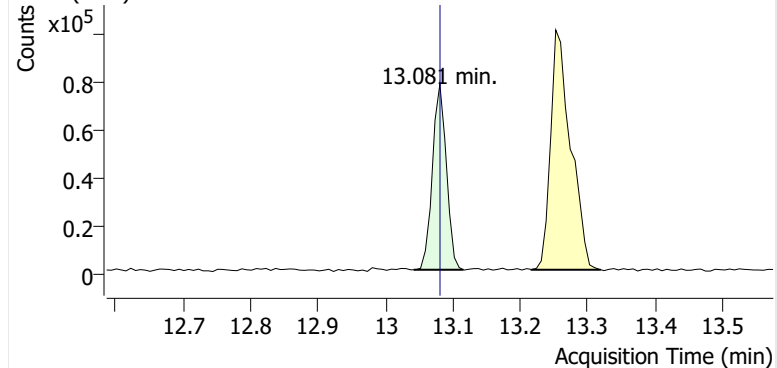
+ EIC (91.1) Scan D2500371.d



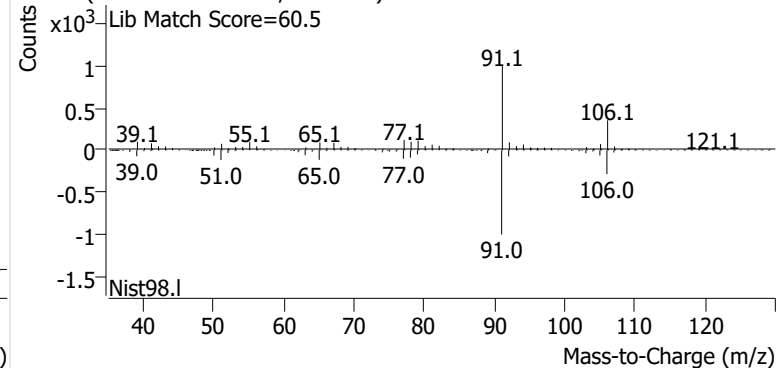
+ Scan (10.846-10.937 min, 13 scans) D2500371.d

**Ethylbenzene**

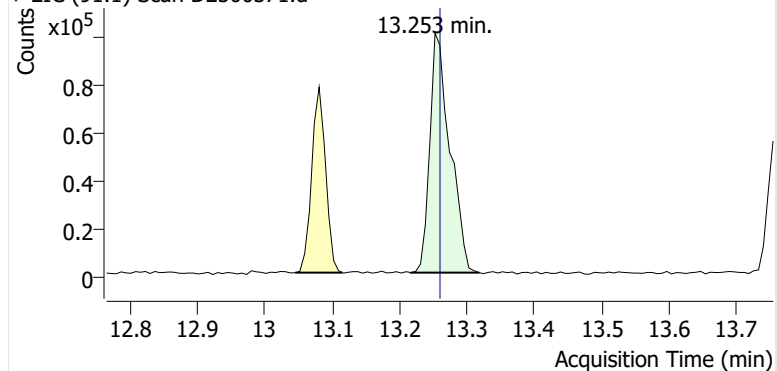
+ EIC (91.1) Scan D2500371.d



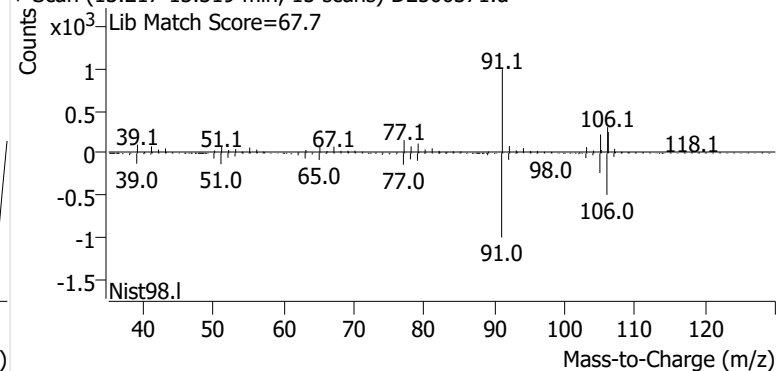
+ Scan (13.042-13.116 min, 10 scans) D2500371.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500371.d

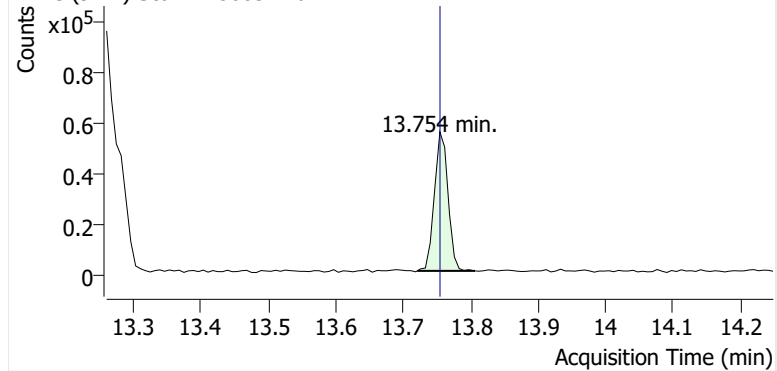


+ Scan (13.217-13.319 min, 15 scans) D2500371.d

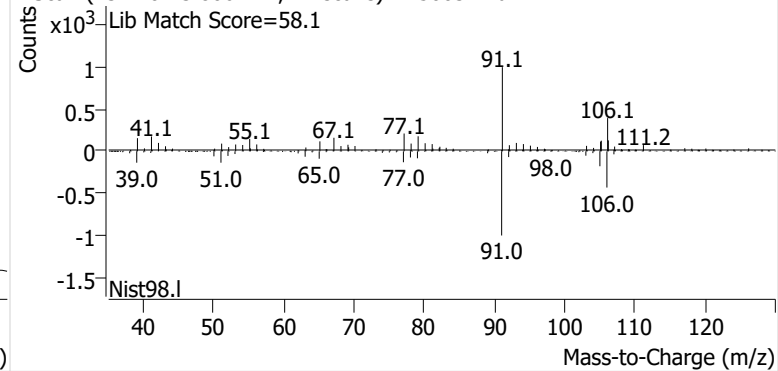


o-Xylene

+ EIC (91.1) Scan D2500371.d

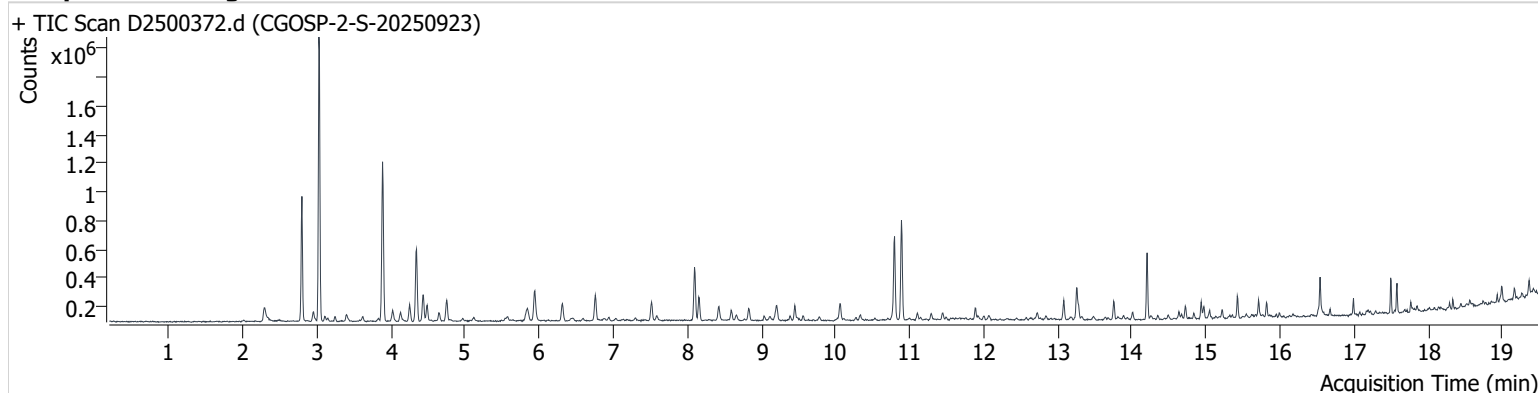


+ Scan (13.720-13.806 min, 12 scans) D2500371.d



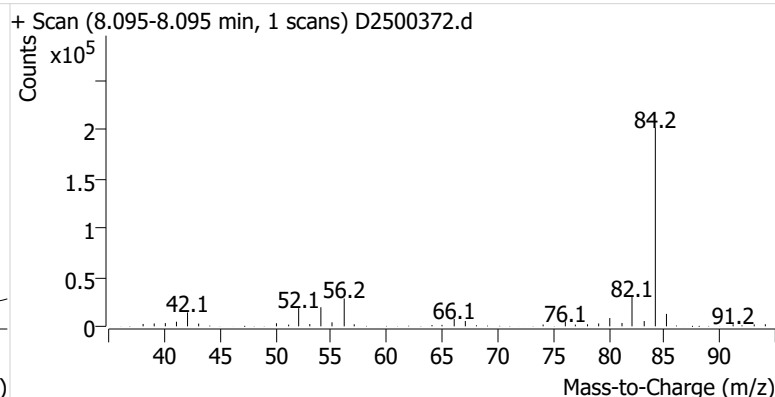
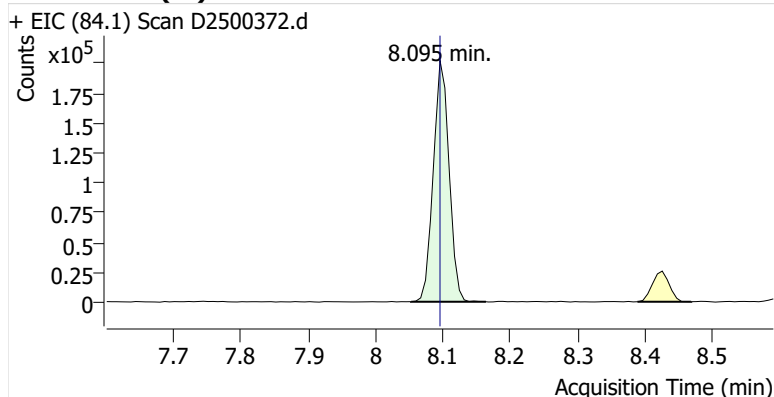
Name CGOSP-2-S-20250923
Comment B50765
Data File D2500372.d
Acq. Date-Time 10/14/2025 6:12:05 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

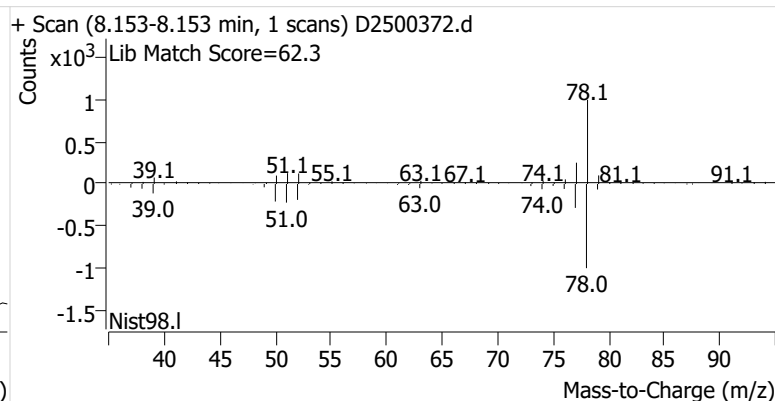
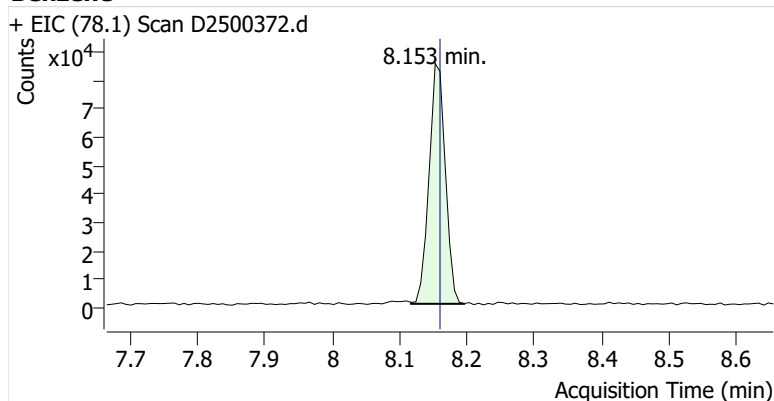


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	327,429	
Benzene	benzene-d6 (IS)	8.153	8.160	141,632	
Toluene-d8 (IS)		10.796	10.796	378,156	
Toluene	Toluene-d8 (IS)	10.889	10.889	475,298	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	83,021	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	168,436	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	63,728	

benzene-d6 (IS)

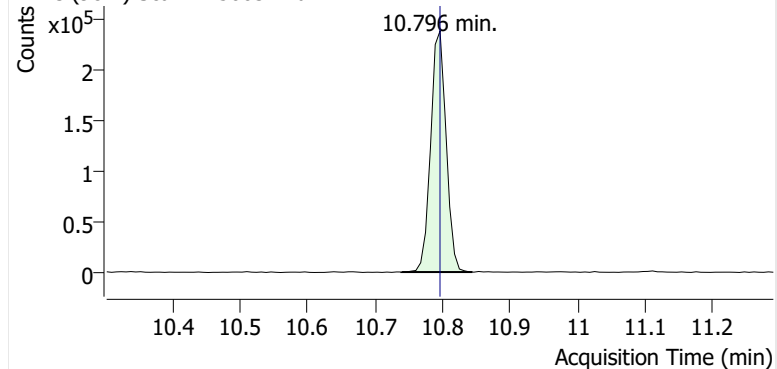


Benzene

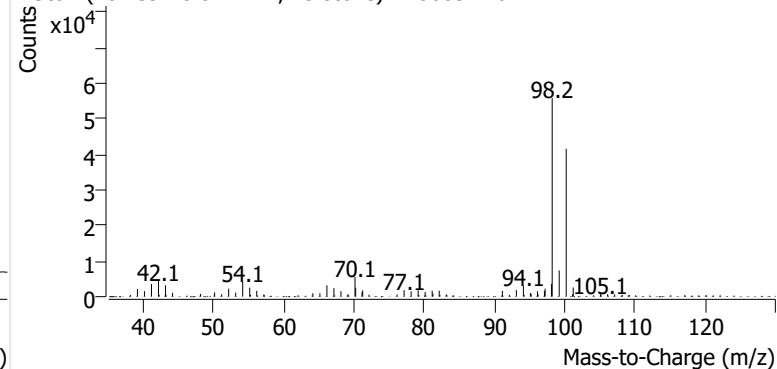


Toluene-d8 (IS)

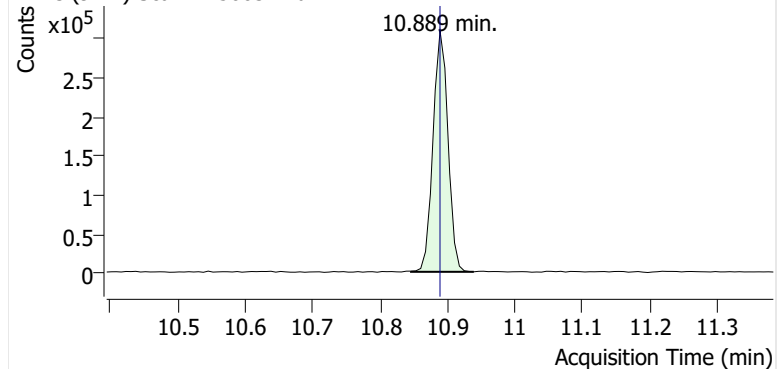
+ EIC (98.1) Scan D2500372.d



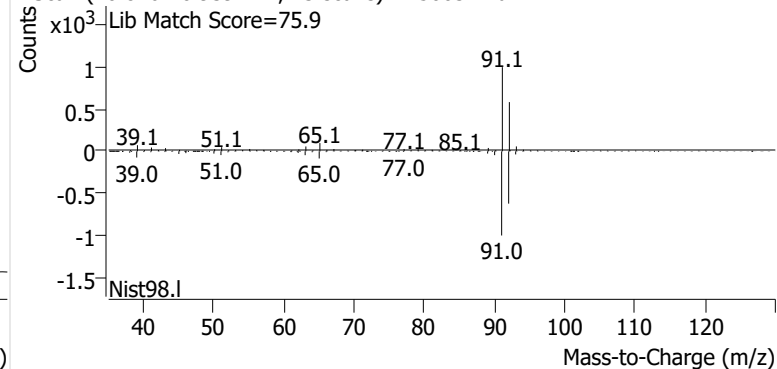
+ Scan (10.739-10.844 min, 15 scans) D2500372.d

**Toluene**

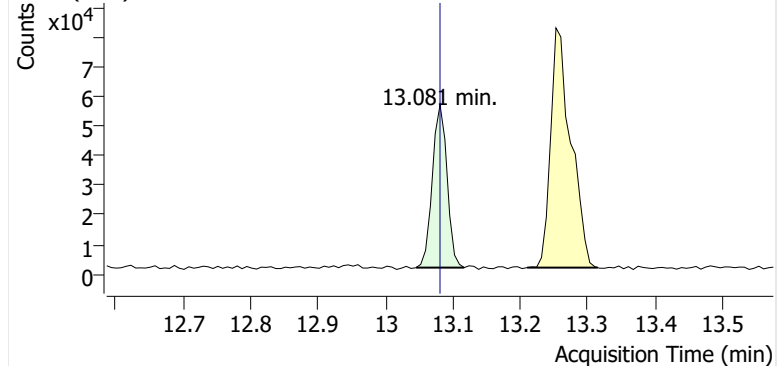
+ EIC (91.1) Scan D2500372.d



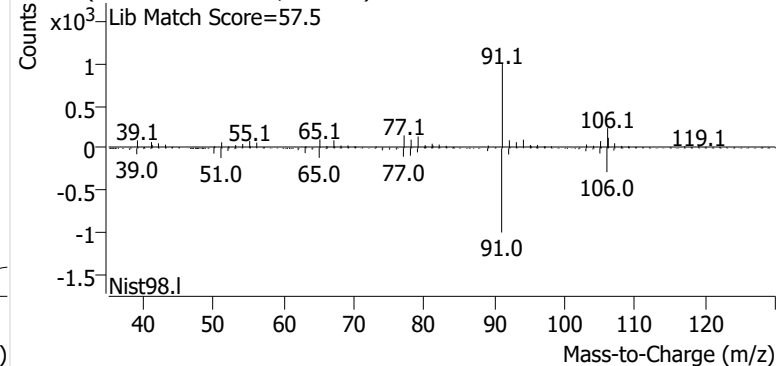
+ Scan (10.846-10.939 min, 13 scans) D2500372.d

**Ethylbenzene**

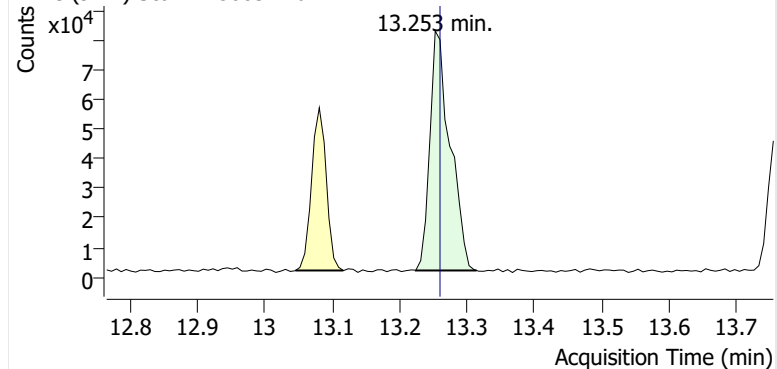
+ EIC (91.1) Scan D2500372.d



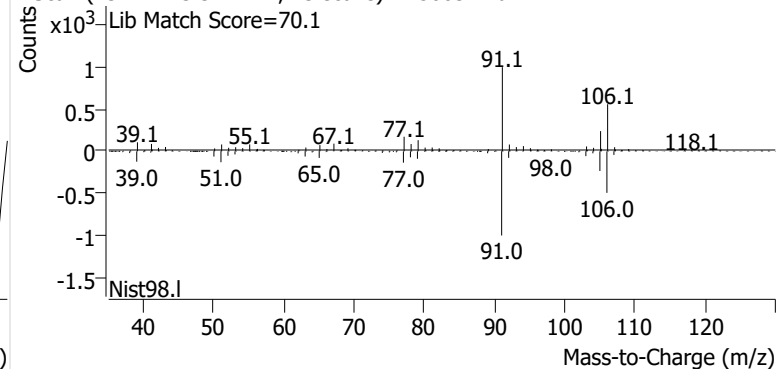
+ Scan (13.045-13.117 min, 9 scans) D2500372.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500372.d

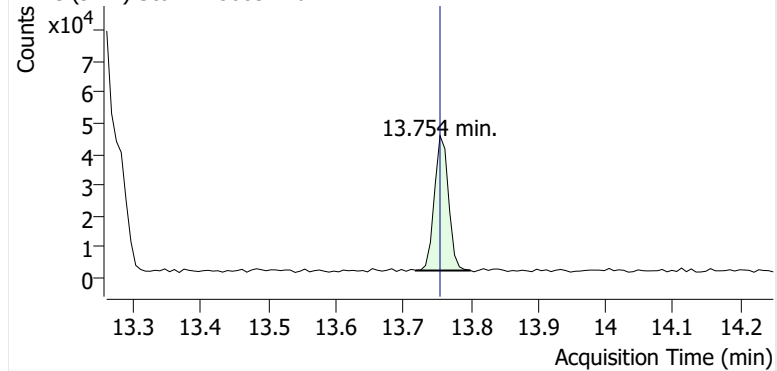


+ Scan (13.224-13.314 min, 13 scans) D2500372.d

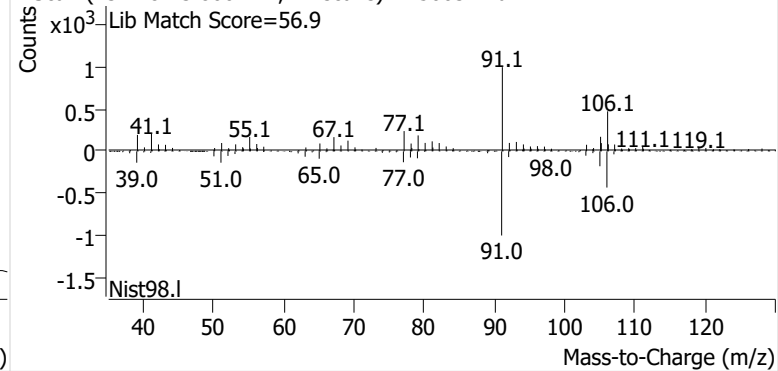


o-Xylene

+ EIC (91.1) Scan D2500372.d

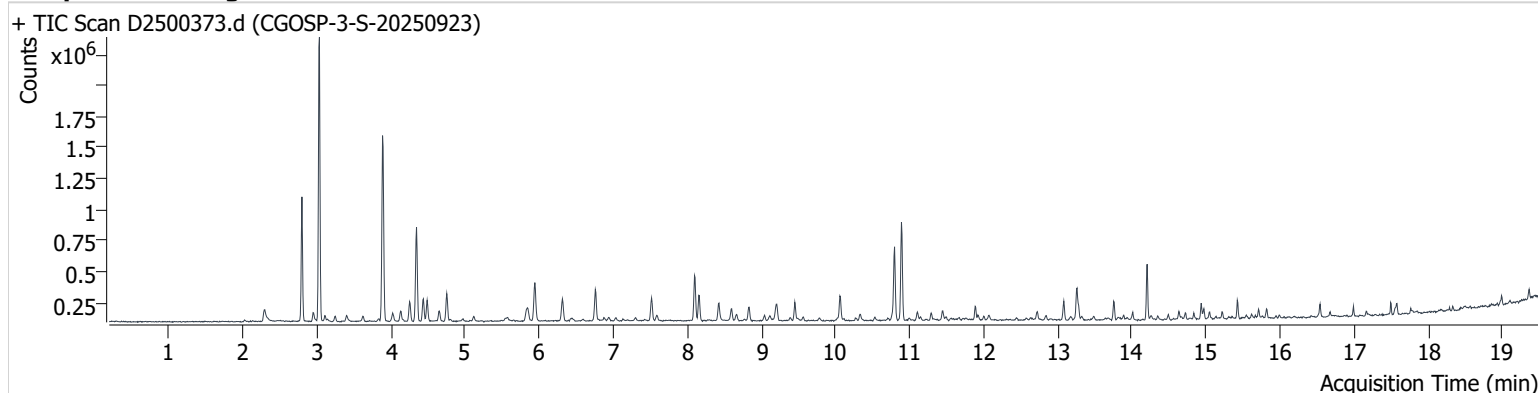


+ Scan (13.718-13.800 min, 12 scans) D2500372.d



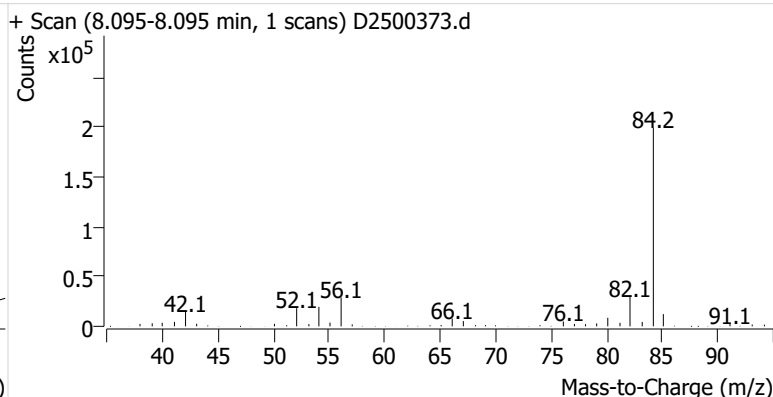
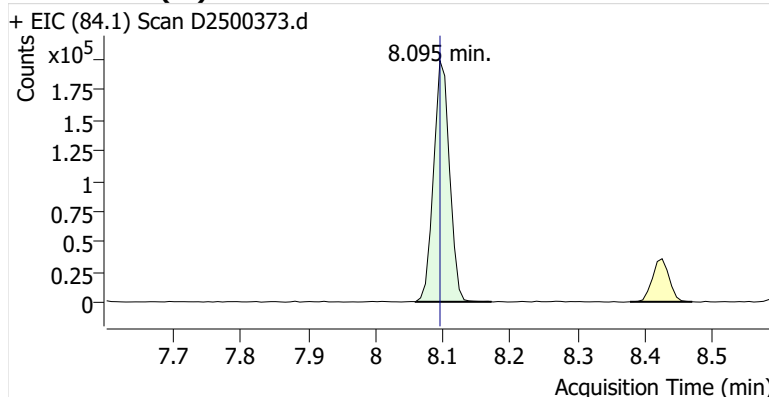
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Comment B52805
Data File D2500373.d
Acq. Date-Time 10/14/2025 6:37:57 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

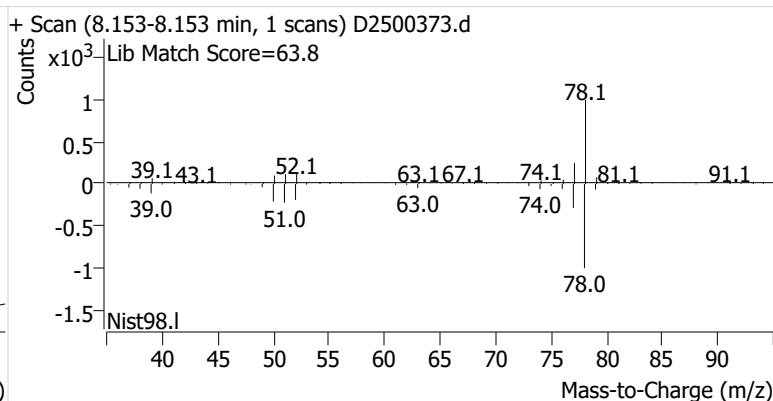
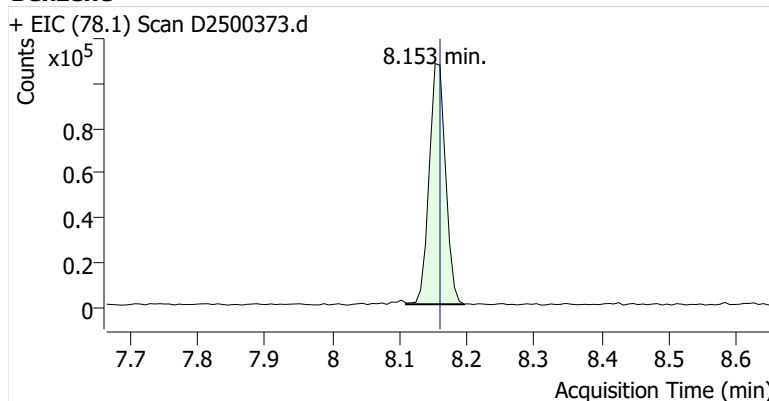


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	327,006	
Benzene	benzene-d6 (IS)	8.153	8.160	181,135	
Toluene-d8 (IS)		10.796	10.796	386,419	
Toluene	Toluene-d8 (IS)	10.889	10.889	546,592	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	95,761	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	194,208	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	73,416	

benzene-d6 (IS)

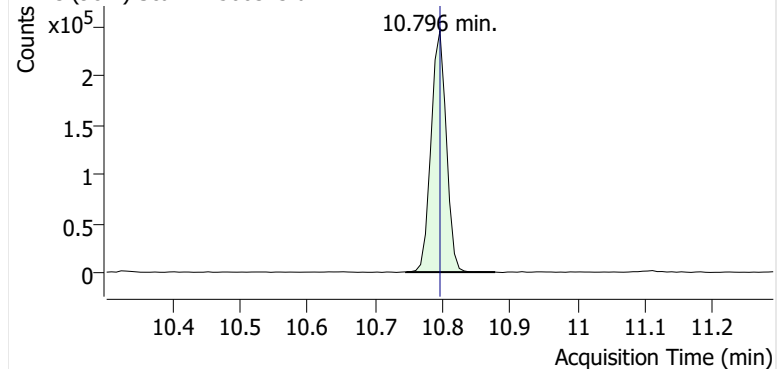


Benzene

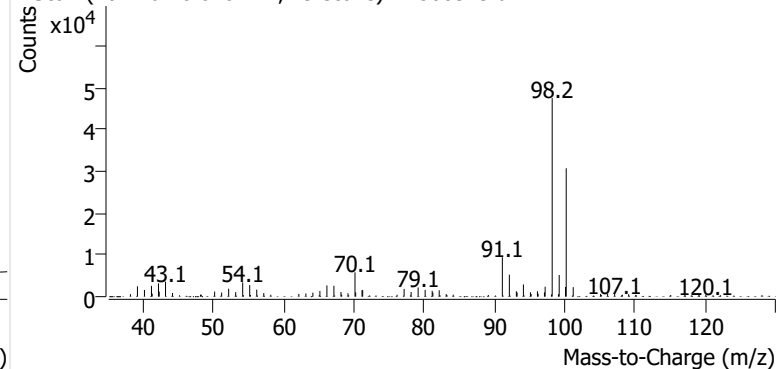


Toluene-d8 (IS)

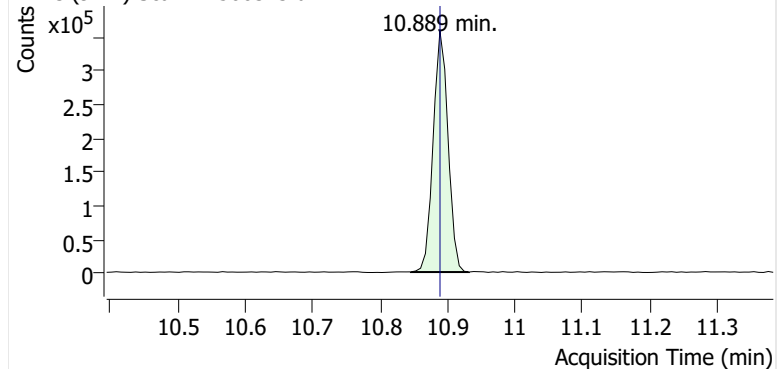
+ EIC (98.1) Scan D2500373.d



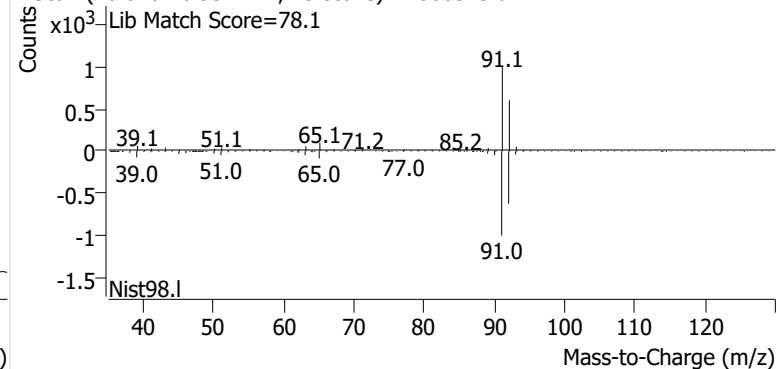
+ Scan (10.746-10.878 min, 19 scans) D2500373.d

**Toluene**

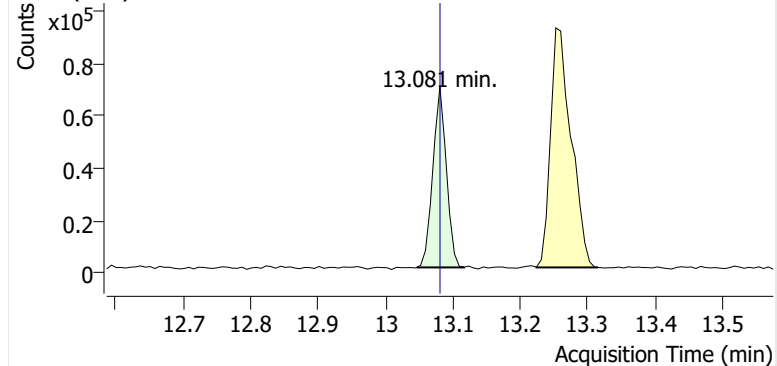
+ EIC (91.1) Scan D2500373.d



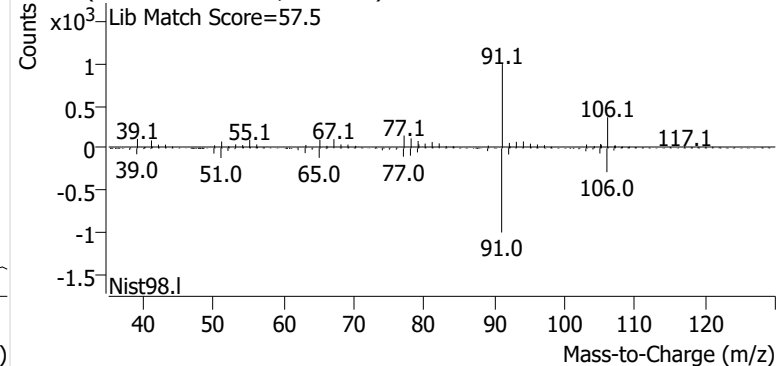
+ Scan (10.846-10.932 min, 13 scans) D2500373.d

**Ethylbenzene**

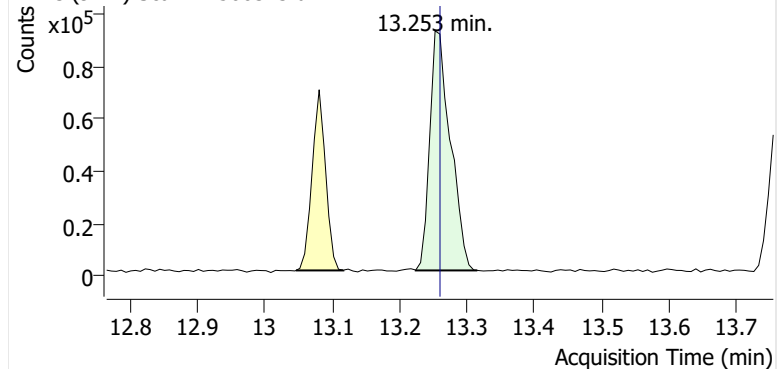
+ EIC (91.1) Scan D2500373.d



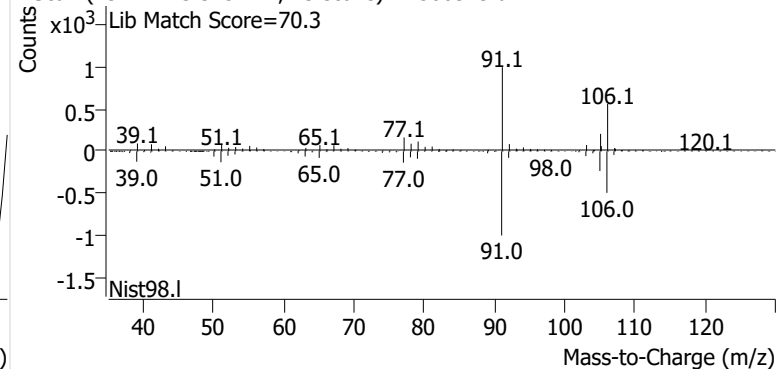
+ Scan (13.046-13.117 min, 10 scans) D2500373.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500373.d

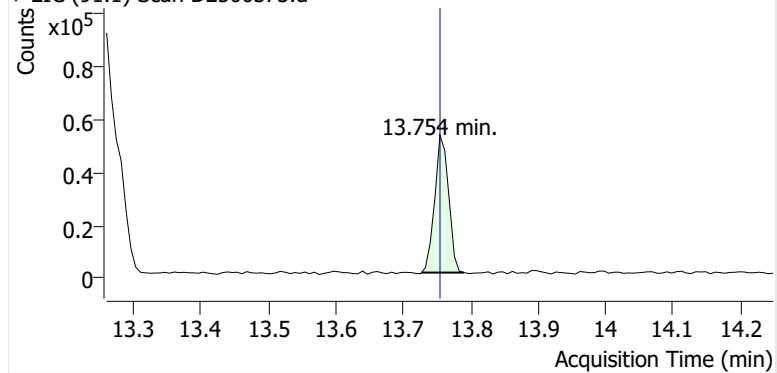


+ Scan (13.224-13.315 min, 13 scans) D2500373.d

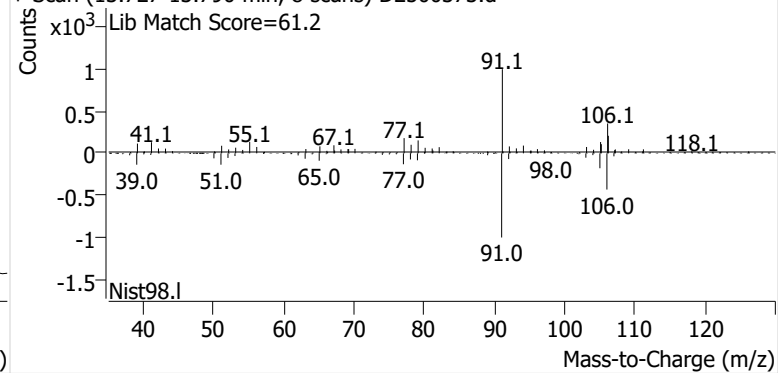


o-Xylene

+ EIC (91.1) Scan D2500373.d

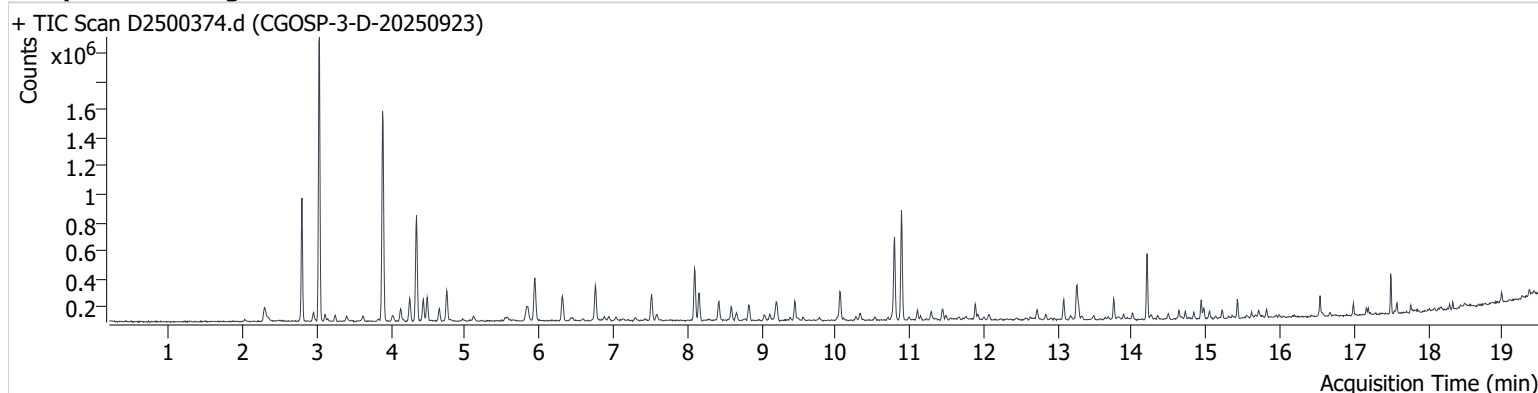


+ Scan (13.727-13.790 min, 8 scans) D2500373.d



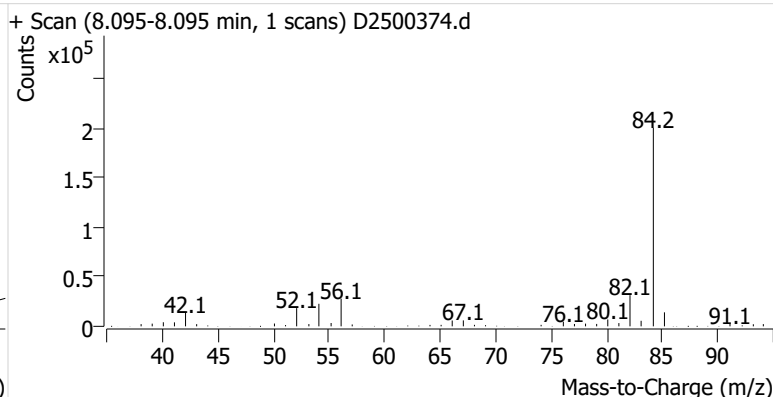
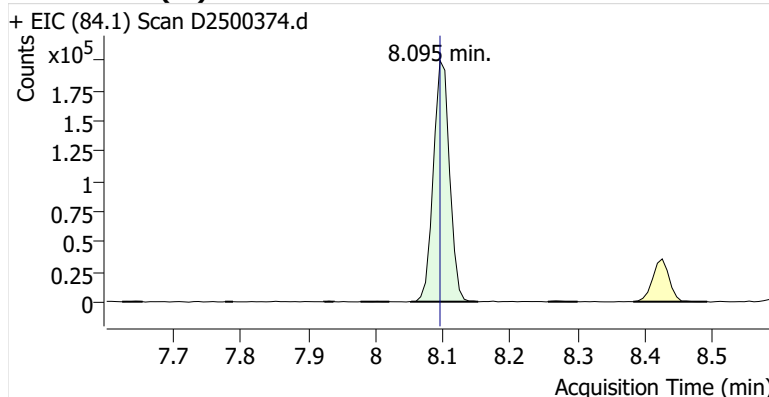
Name CGOSP-3-D-20250923
Comment B52876
Data File D2500374.d
Acq. Date-Time 10/14/2025 7:03:56 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

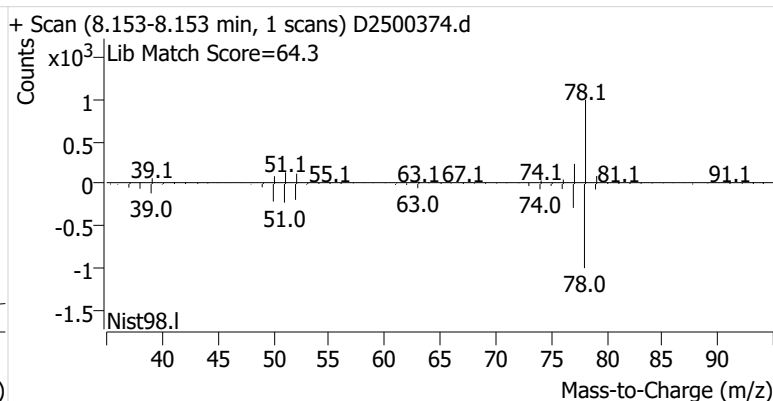
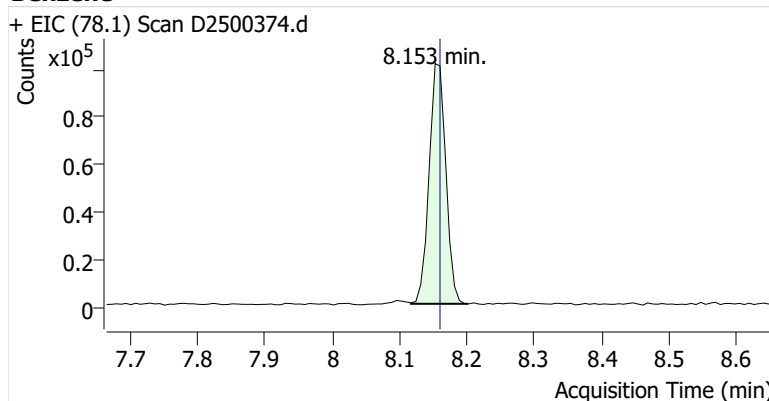


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	332,367	
Benzene	benzene-d6 (IS)	8.153	8.160	174,182	
Toluene-d8 (IS)		10.796	10.796	383,557	
Toluene	Toluene-d8 (IS)	10.889	10.889	508,603	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	90,136	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	187,209	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	68,197	

benzene-d6 (IS)

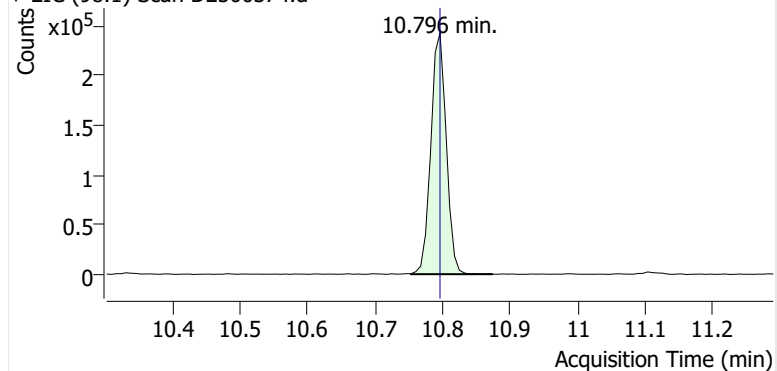


Benzene

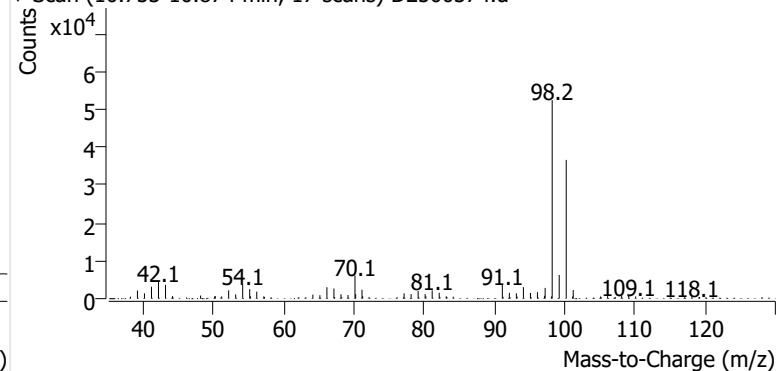


Toluene-d8 (IS)

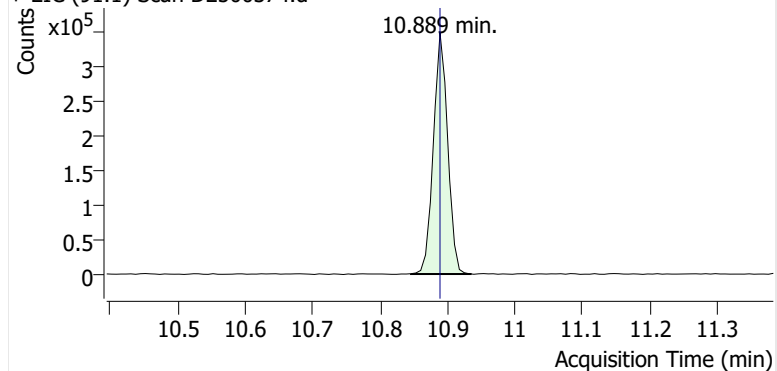
+ EIC (98.1) Scan D2500374.d



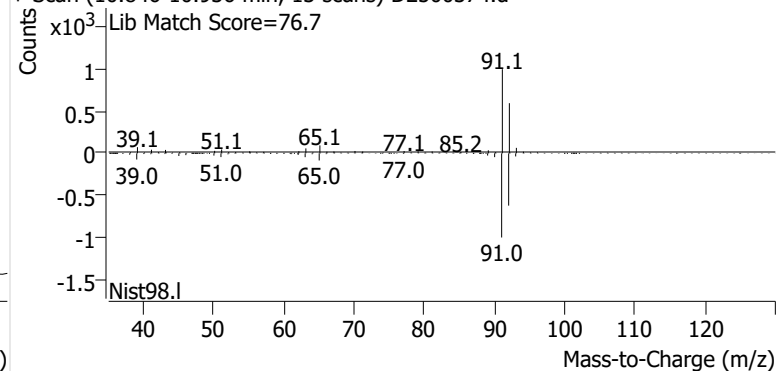
+ Scan (10.753-10.874 min, 17 scans) D2500374.d

**Toluene**

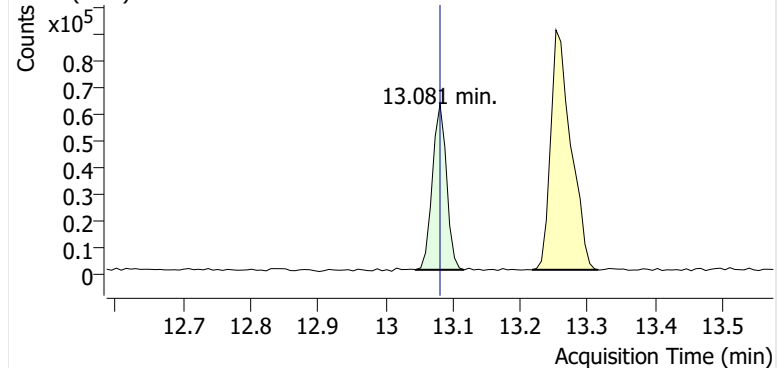
+ EIC (91.1) Scan D2500374.d



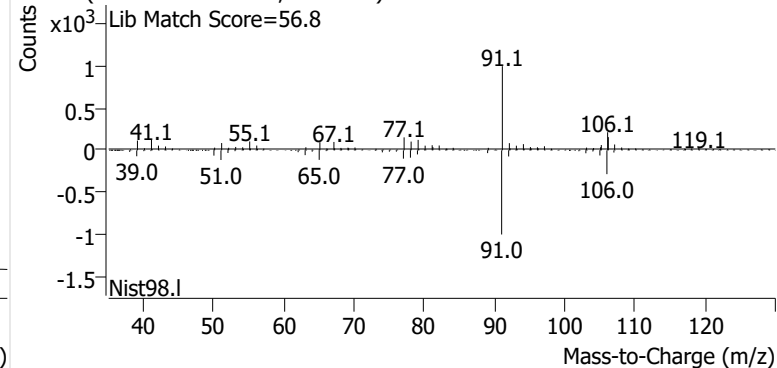
+ Scan (10.846-10.936 min, 13 scans) D2500374.d

**Ethylbenzene**

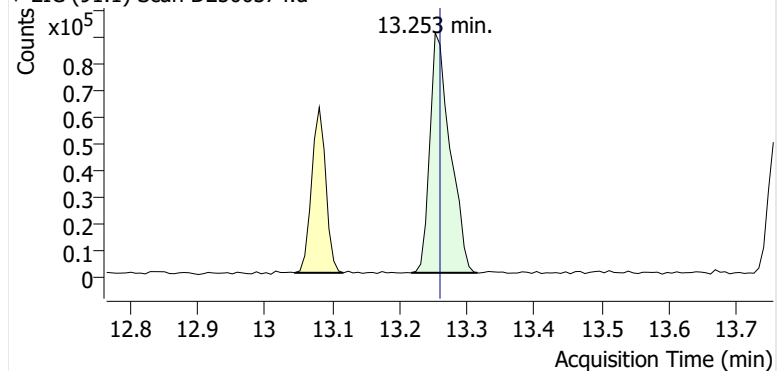
+ EIC (91.1) Scan D2500374.d



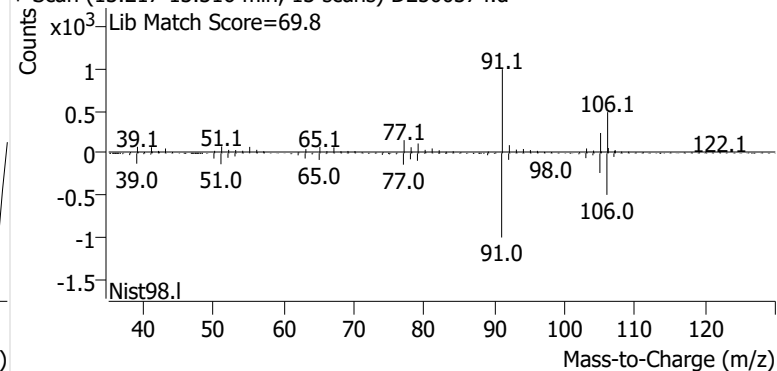
+ Scan (13.045-13.117 min, 10 scans) D2500374.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500374.d

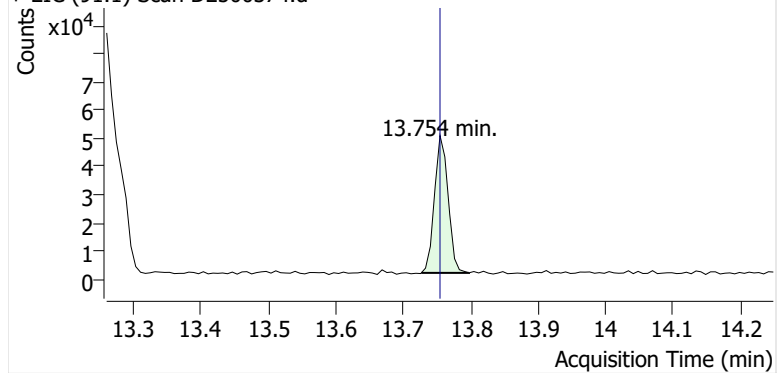


+ Scan (13.217-13.316 min, 13 scans) D2500374.d

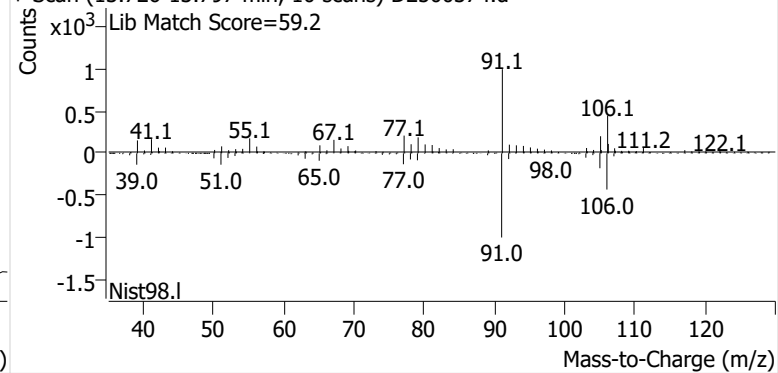


o-Xylene

+ EIC (91.1) Scan D2500374.d

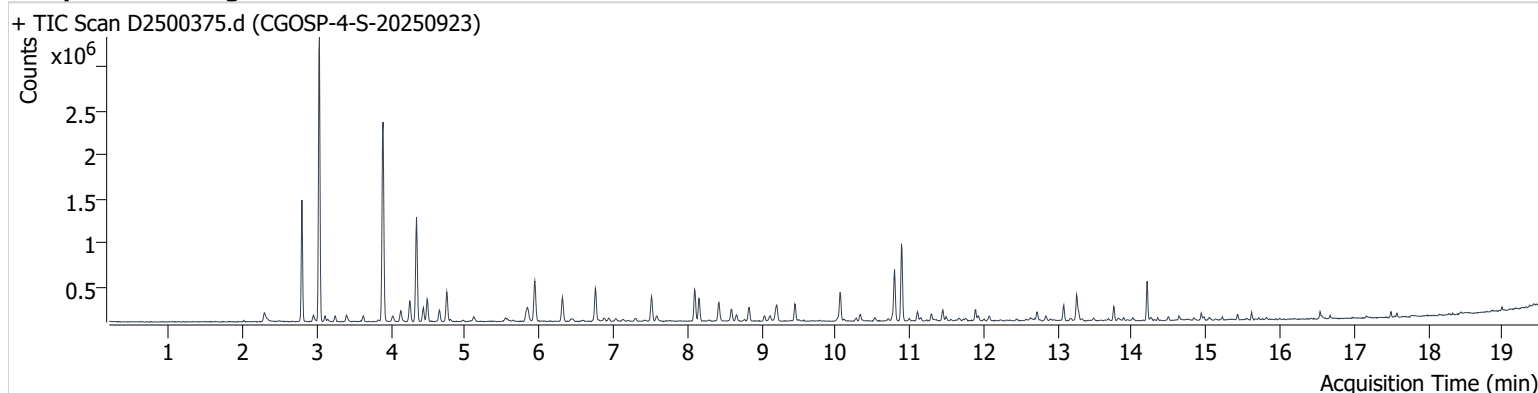


+ Scan (13.726-13.797 min, 10 scans) D2500374.d



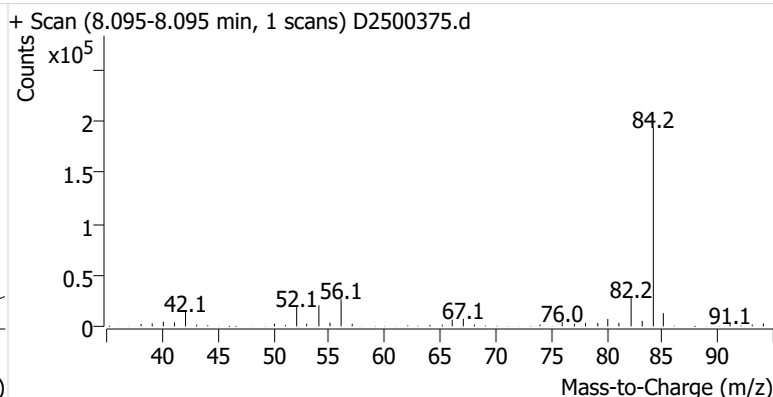
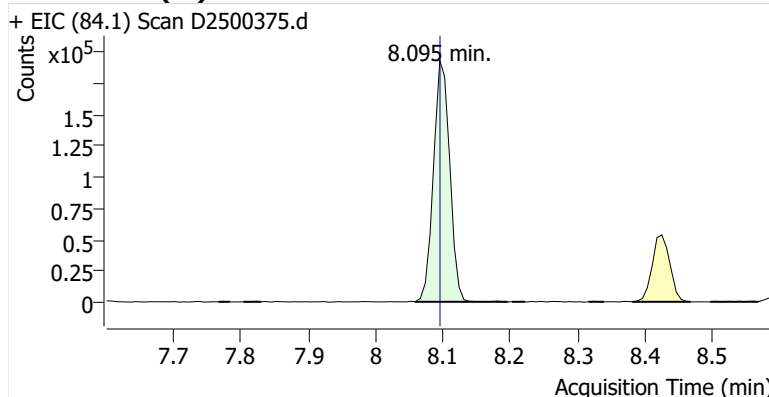
Name CGOSP-4-S-20250923
Comment B51012
Data File D2500375.d
Acq. Date-Time 10/14/2025 7:29:56 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

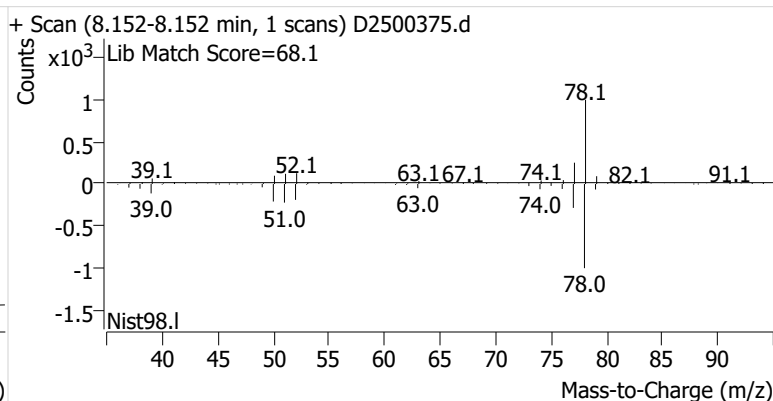
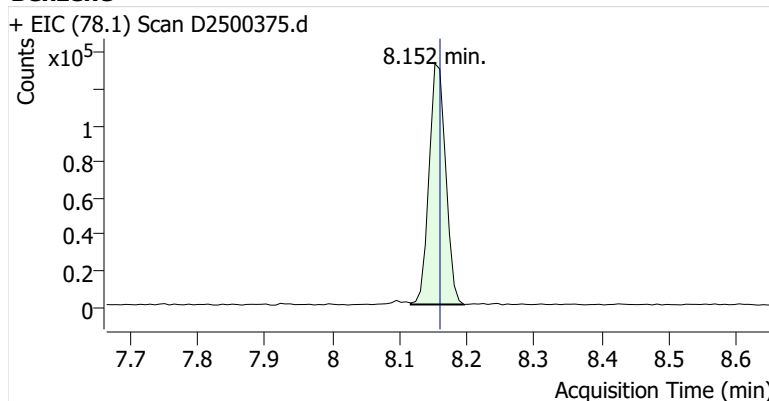


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	323,152	
Benzene	benzene-d6 (IS)	8.152	8.160	226,731	
Toluene-d8 (IS)		10.796	10.796	380,189	
Toluene	Toluene-d8 (IS)	10.889	10.889	605,401	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	116,803	
m-/p-Xylenes	Toluene-d8 (IS)	13.252	13.260	214,080	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	82,674	

benzene-d6 (IS)

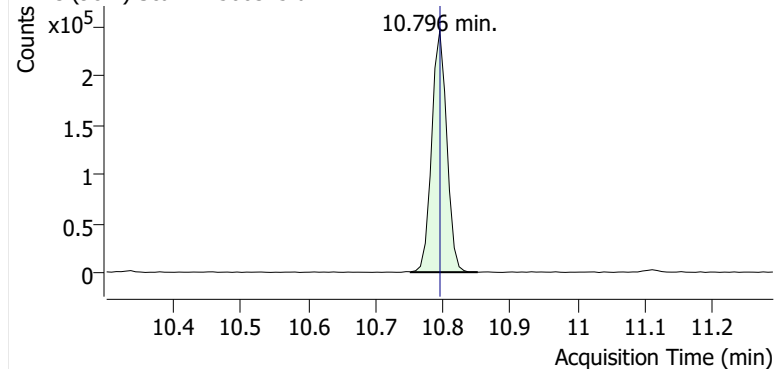


Benzene

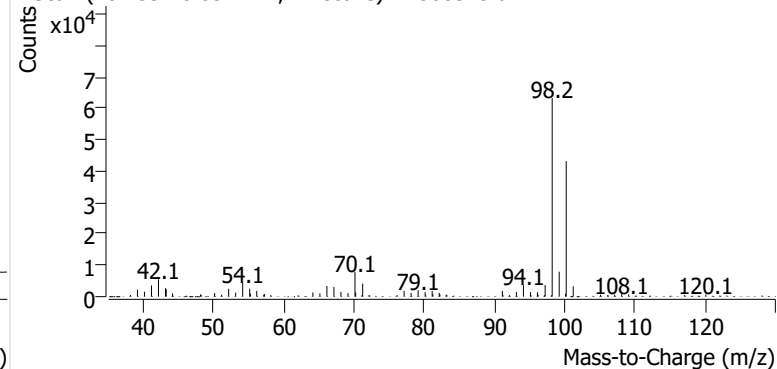


Toluene-d8 (IS)

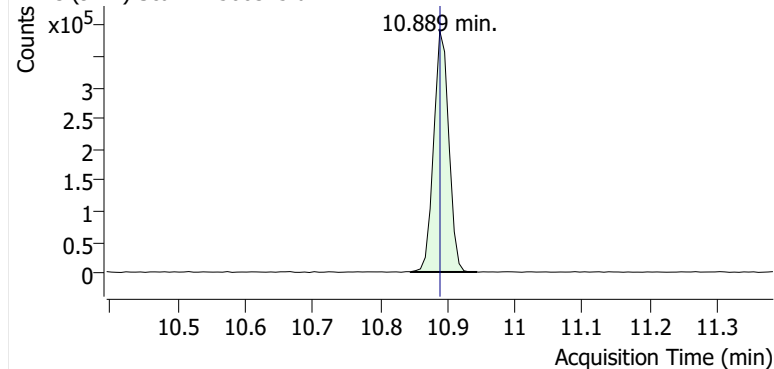
+ EIC (98.1) Scan D2500375.d



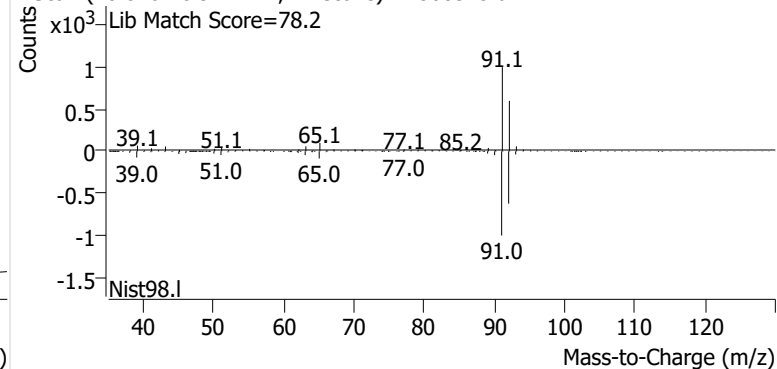
+ Scan (10.753-10.852 min, 14 scans) D2500375.d

**Toluene**

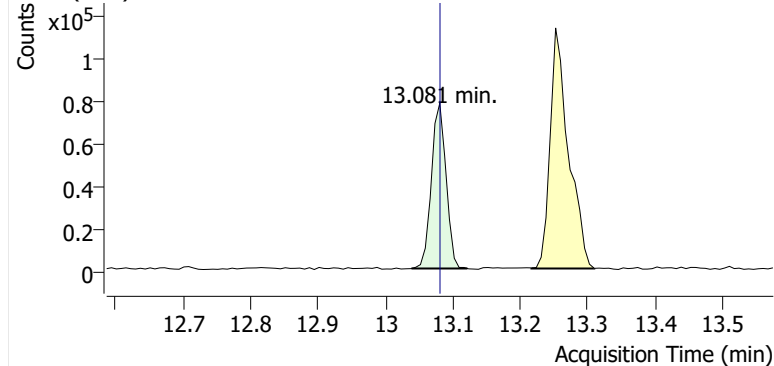
+ EIC (91.1) Scan D2500375.d



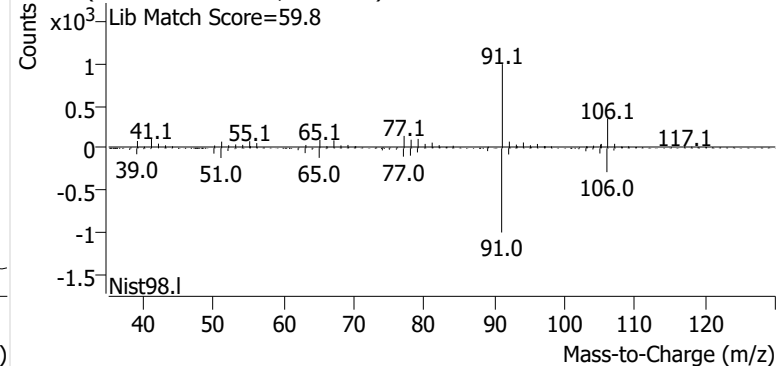
+ Scan (10.846-10.944 min, 14 scans) D2500375.d

**Ethylbenzene**

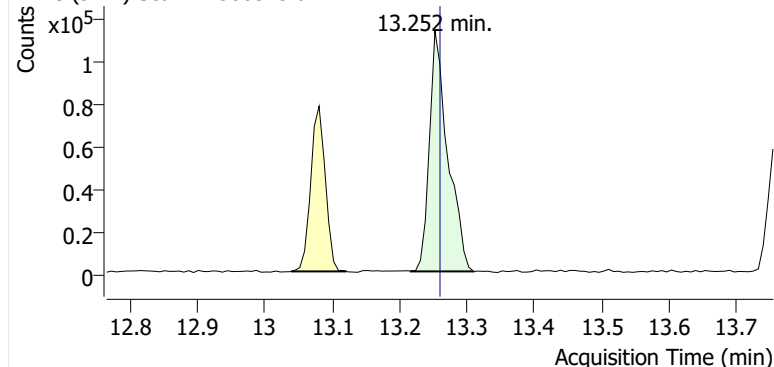
+ EIC (91.1) Scan D2500375.d



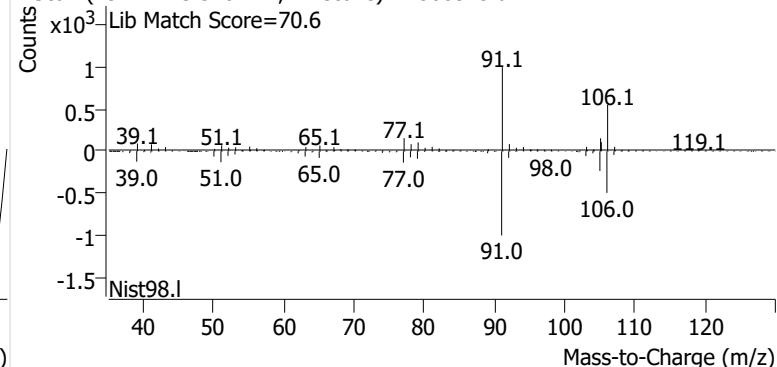
+ Scan (13.038-13.122 min, 11 scans) D2500375.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500375.d

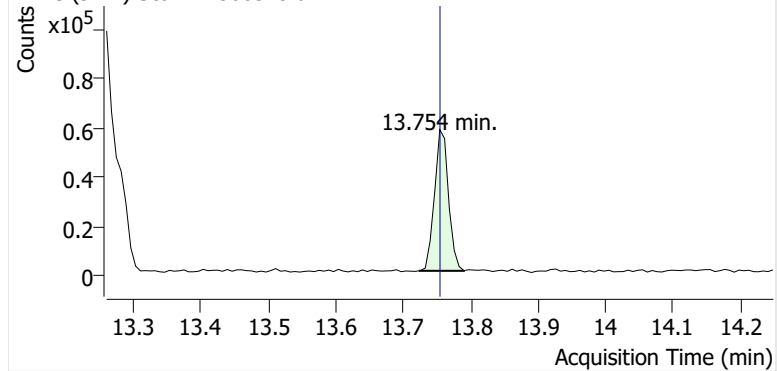


+ Scan (13.217-13.310 min, 14 scans) D2500375.d

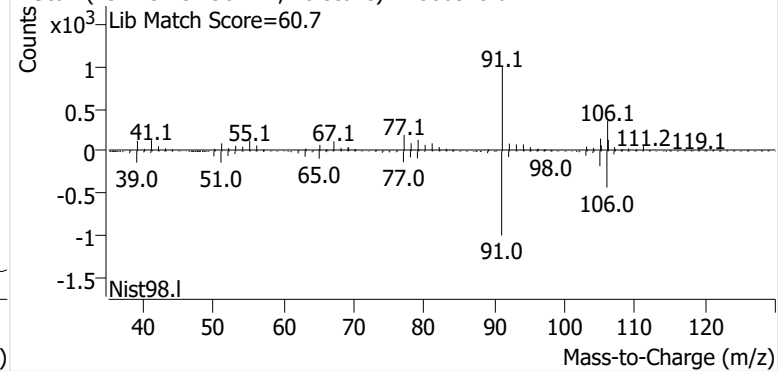


o-Xylene

+ EIC (91.1) Scan D2500375.d

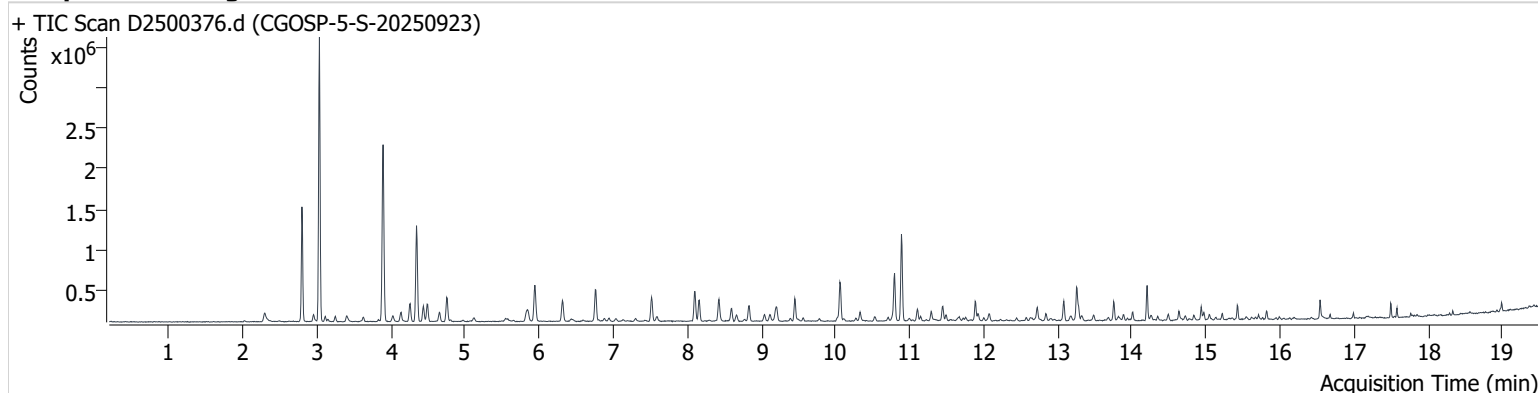


+ Scan (13.723-13.790 min, 10 scans) D2500375.d



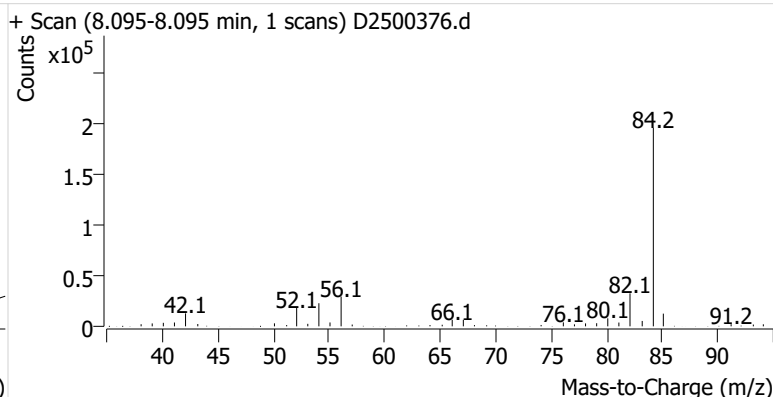
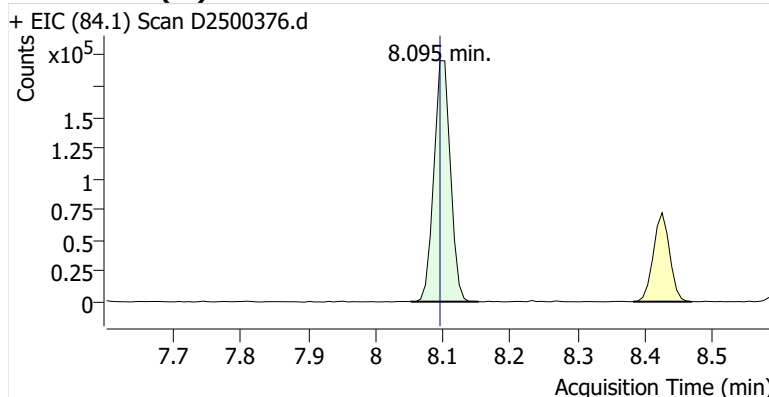
Name CGOSP-5-S-20250923
Comment C00739
Data File D2500376.d
Acq. Date-Time 10/14/2025 7:56:44 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

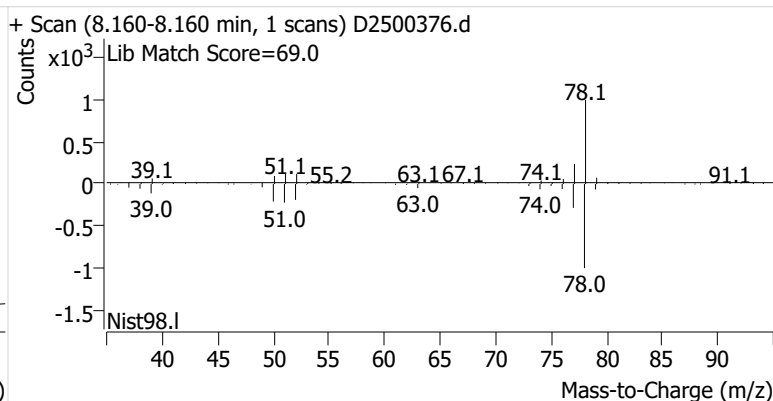
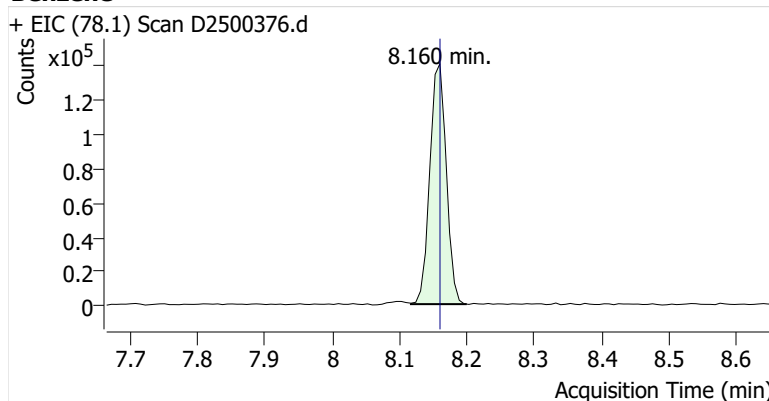


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	331,948	
Benzene	benzene-d6 (IS)	8.160	8.160	236,329	
Toluene-d8 (IS)		10.796	10.796	380,955	
Toluene	Toluene-d8 (IS)	10.889	10.889	744,061	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	158,030	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	305,109	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	115,768	

benzene-d6 (IS)

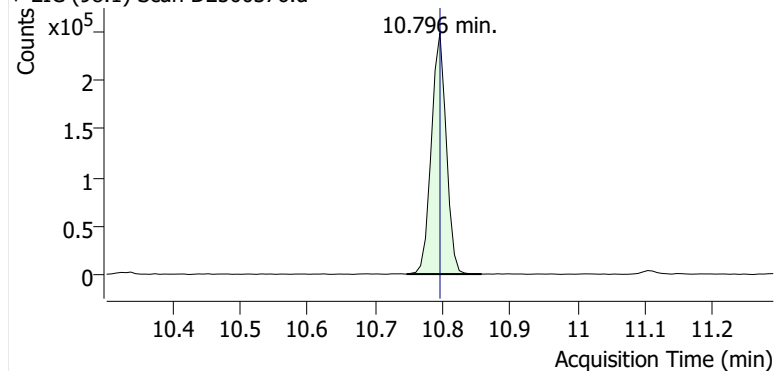


Benzene

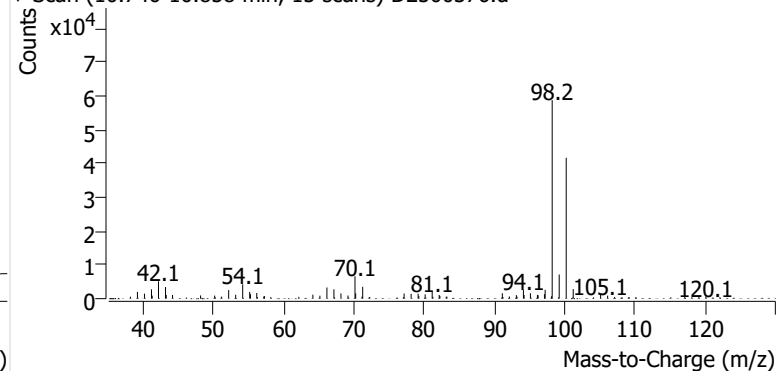


Toluene-d8 (IS)

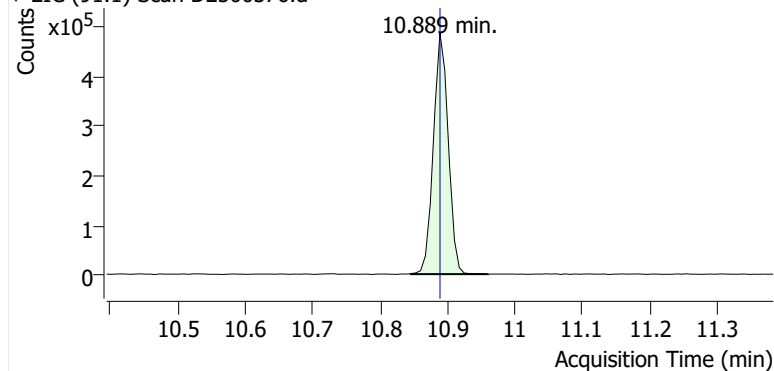
+ EIC (98.1) Scan D2500376.d



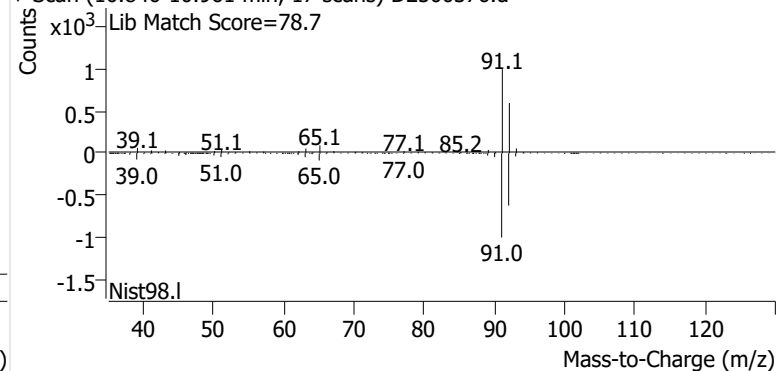
+ Scan (10.746-10.858 min, 15 scans) D2500376.d

**Toluene**

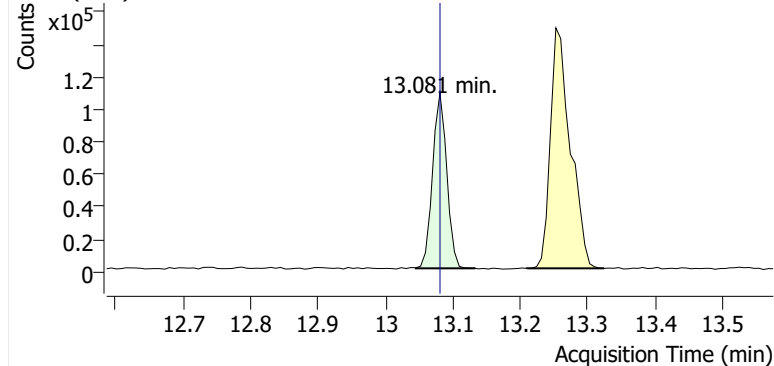
+ EIC (91.1) Scan D2500376.d



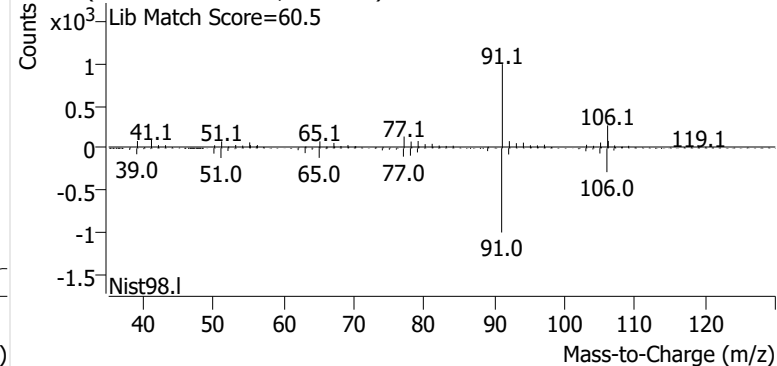
+ Scan (10.846-10.961 min, 17 scans) D2500376.d

**Ethylbenzene**

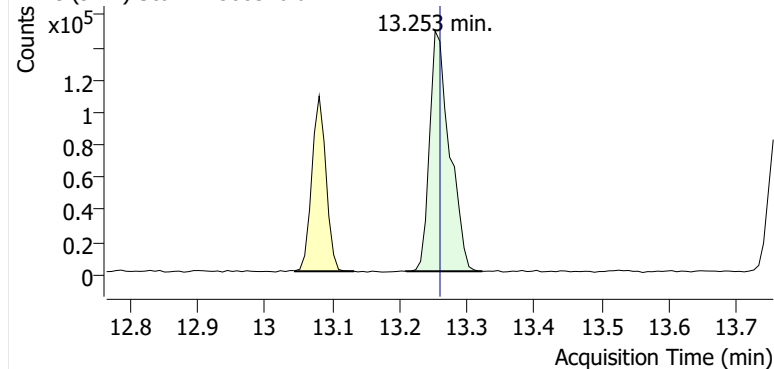
+ EIC (91.1) Scan D2500376.d



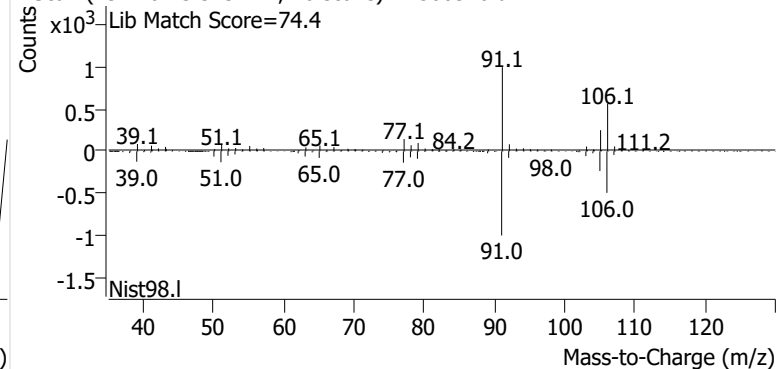
+ Scan (13.045-13.133 min, 13 scans) D2500376.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500376.d

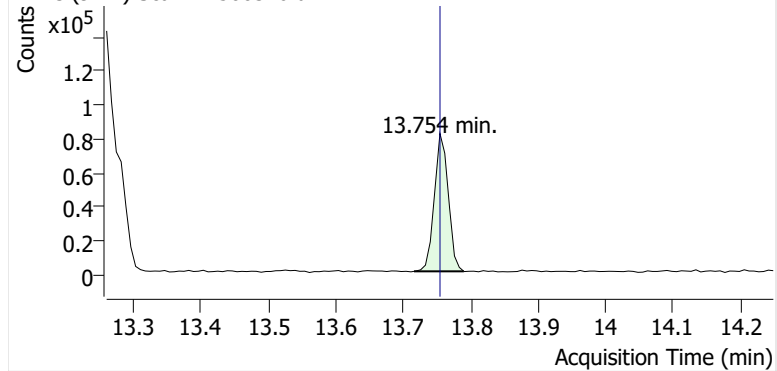


+ Scan (13.210-13.323 min, 16 scans) D2500376.d

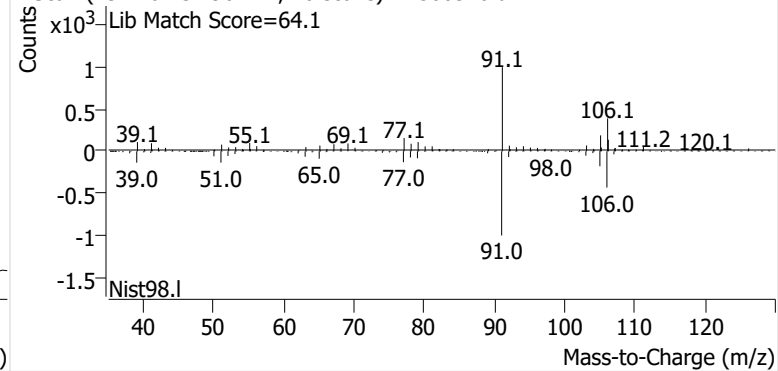


o-Xylene

+ EIC (91.1) Scan D2500376.d

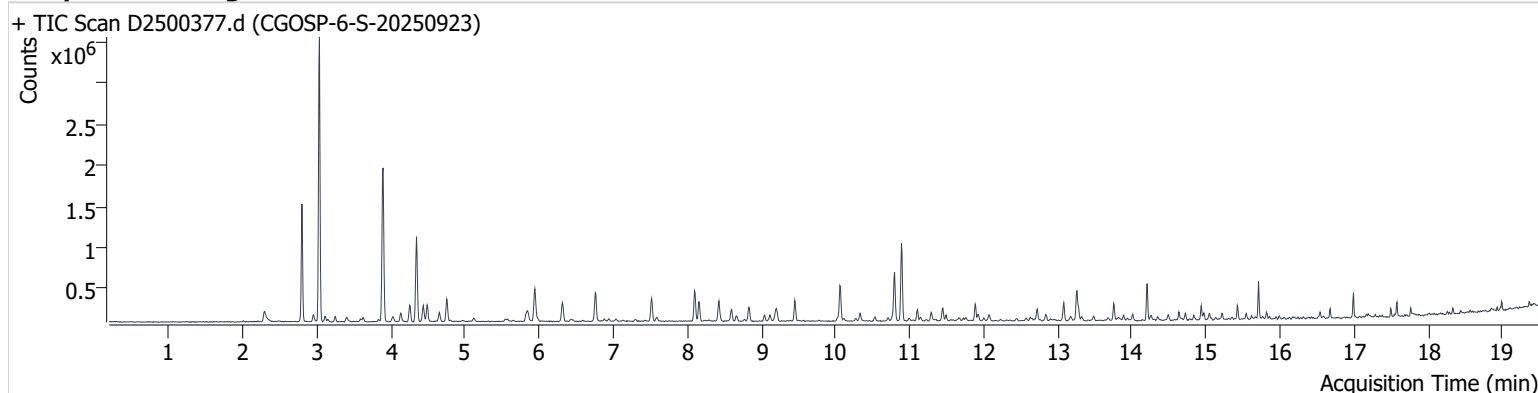


+ Scan (13.716-13.790 min, 10 scans) D2500376.d



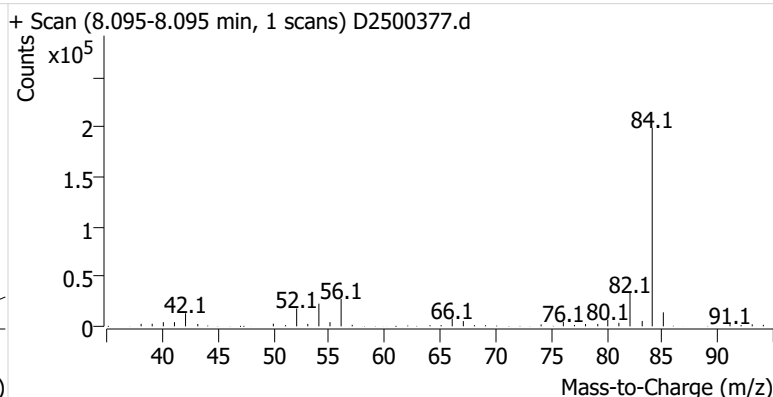
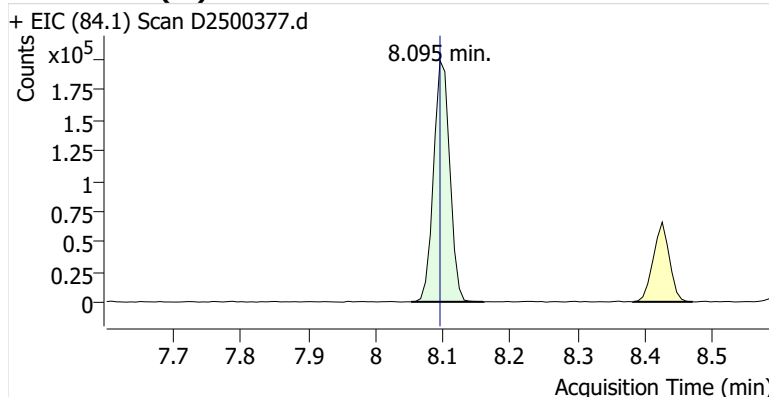
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Comment C37972
Data File D2500377.d
Acq. Date-Time 10/14/2025 8:22:36 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

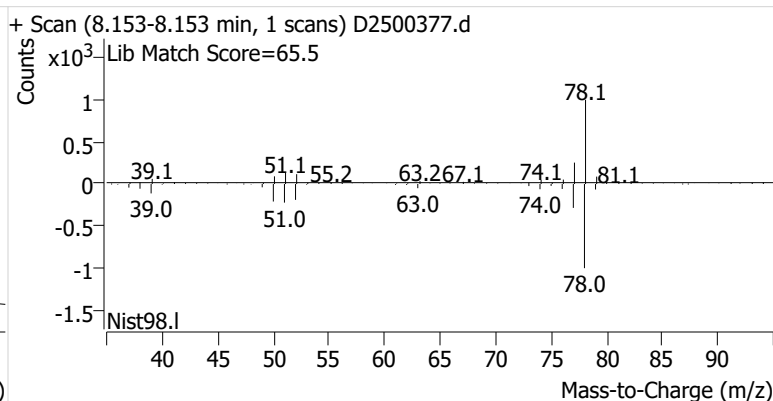
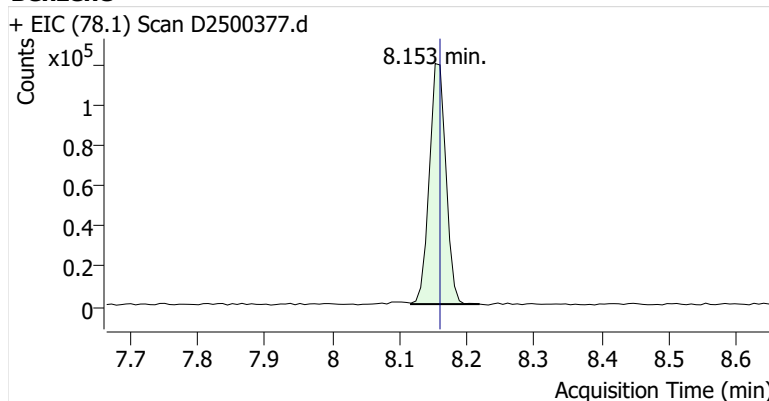


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	331,583	
Benzene	benzene-d6 (IS)	8.153	8.160	203,411	
Toluene-d8 (IS)		10.796	10.796	383,319	
Toluene	Toluene-d8 (IS)	10.889	10.889	651,742	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	141,195	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	269,251	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	103,078	

benzene-d6 (IS)

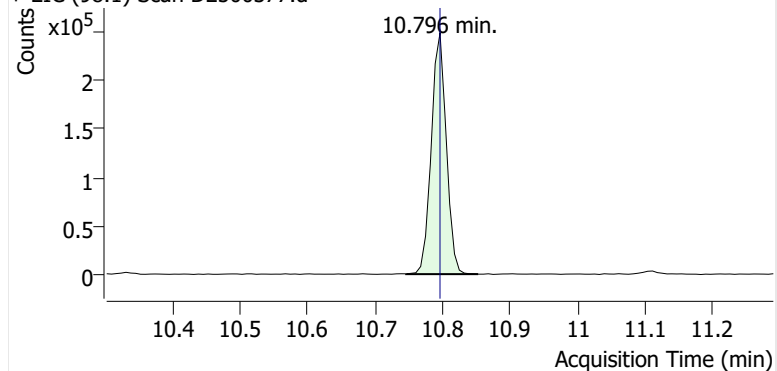


Benzene

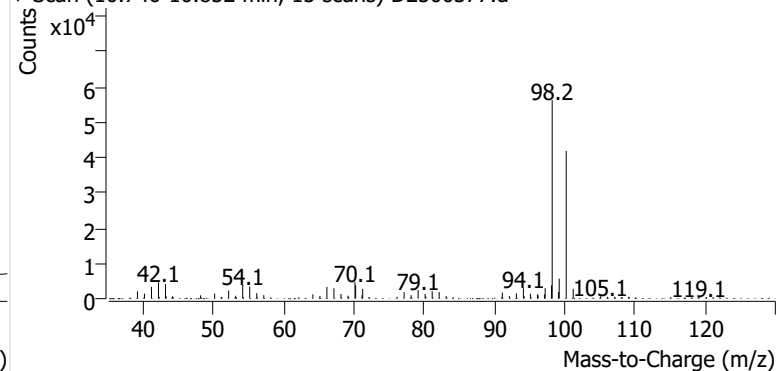


Toluene-d8 (IS)

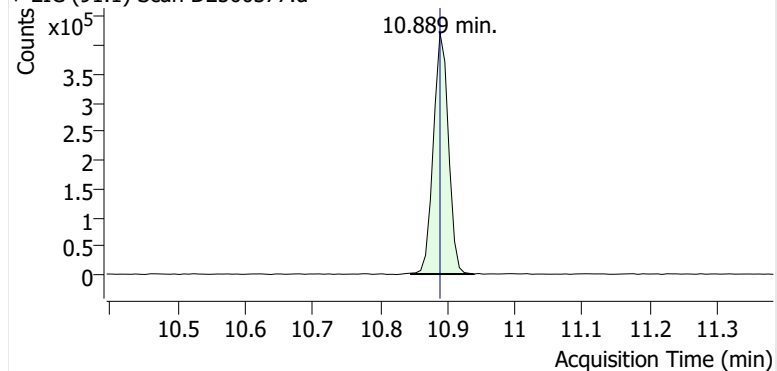
+ EIC (98.1) Scan D2500377.d



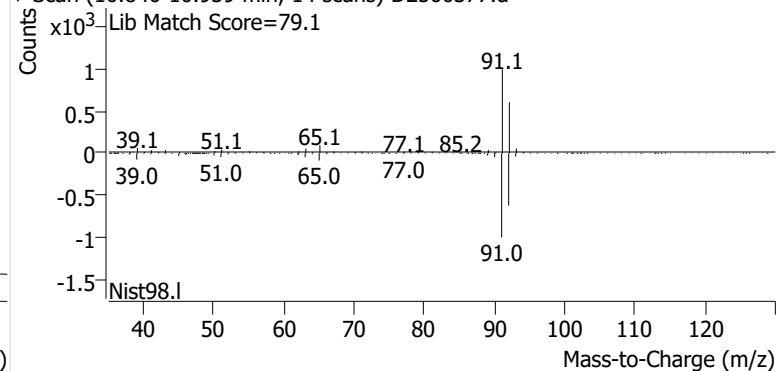
+ Scan (10.746-10.852 min, 15 scans) D2500377.d

**Toluene**

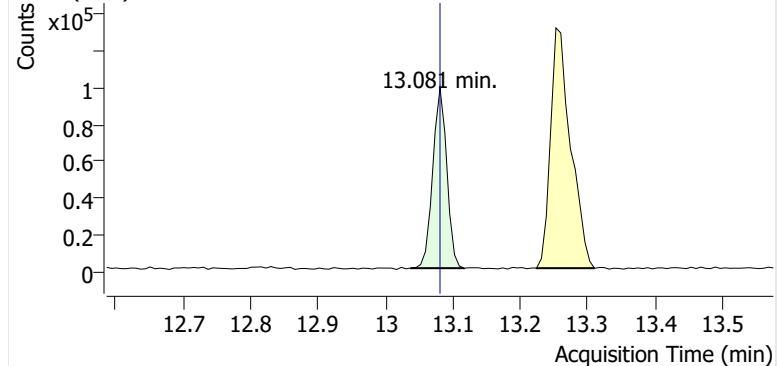
+ EIC (91.1) Scan D2500377.d



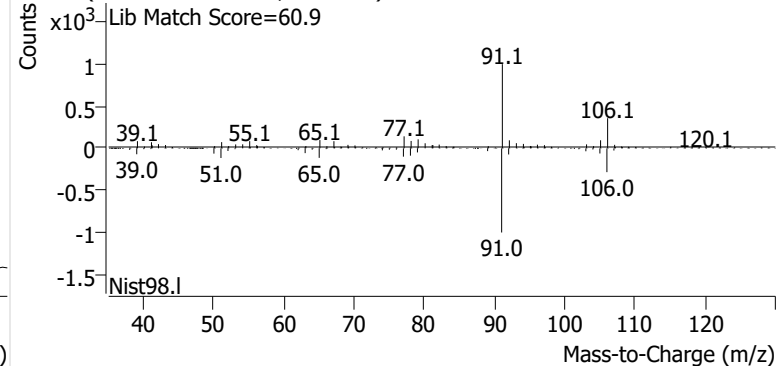
+ Scan (10.846-10.939 min, 14 scans) D2500377.d

**Ethylbenzene**

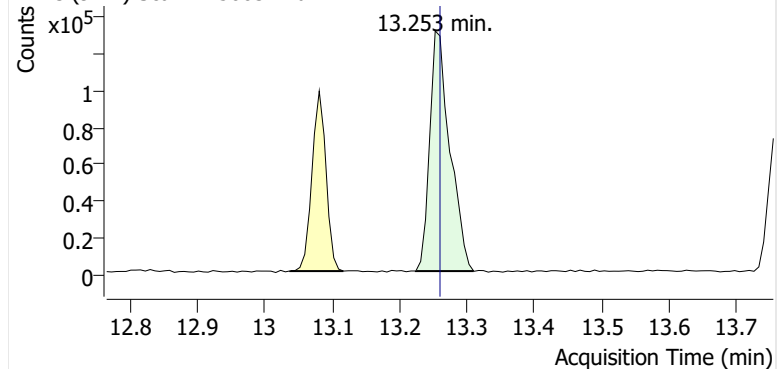
+ EIC (91.1) Scan D2500377.d



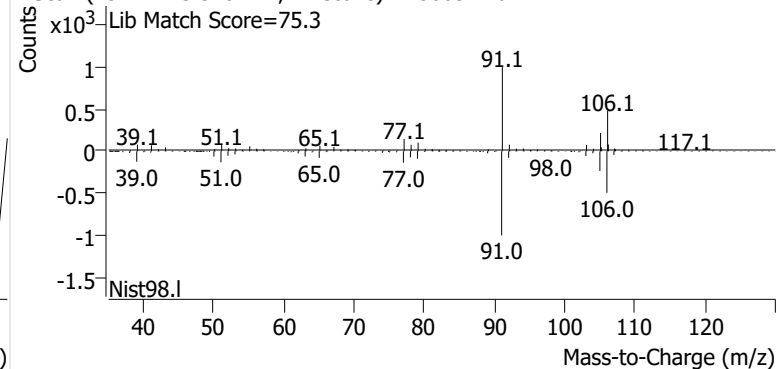
+ Scan (13.038-13.117 min, 12 scans) D2500377.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500377.d

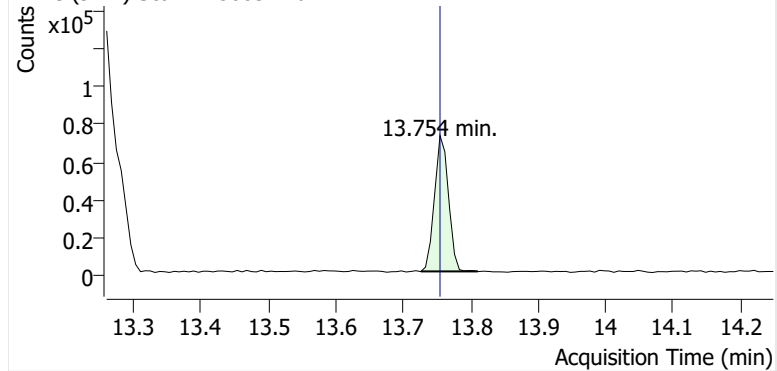


+ Scan (13.224-13.310 min, 12 scans) D2500377.d

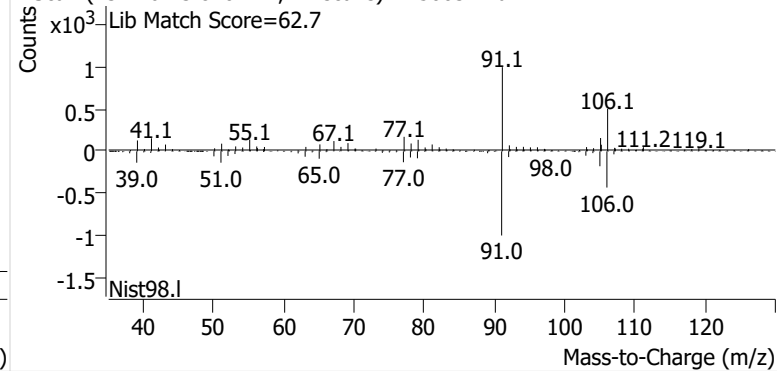


o-Xylene

+ EIC (91.1) Scan D2500377.d

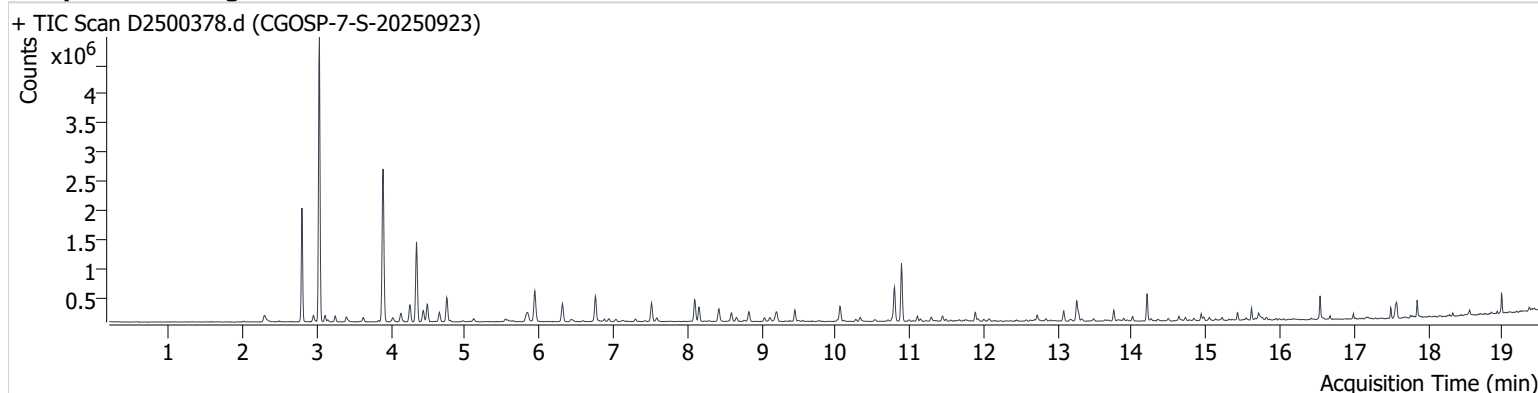


+ Scan (13.726-13.810 min, 11 scans) D2500377.d



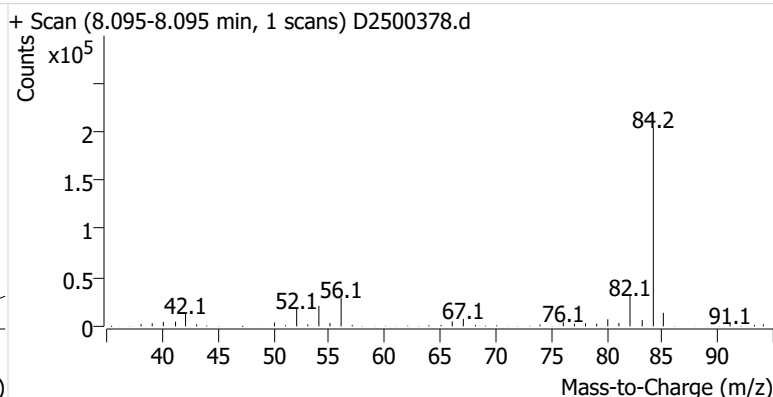
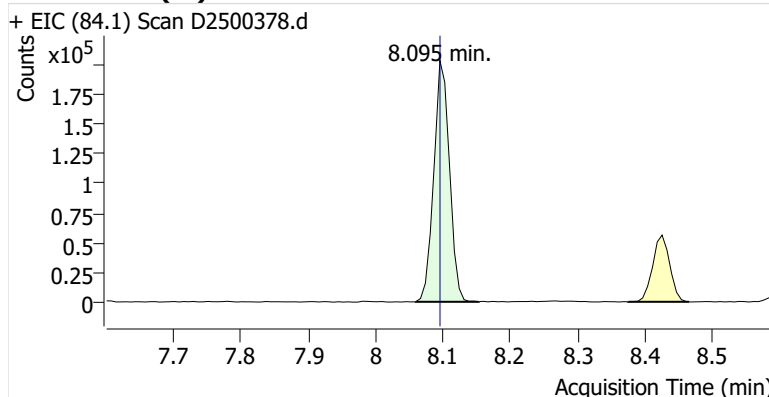
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Comment C33448
Data File D2500378.d
Acq. Date-Time 10/14/2025 8:48:32 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

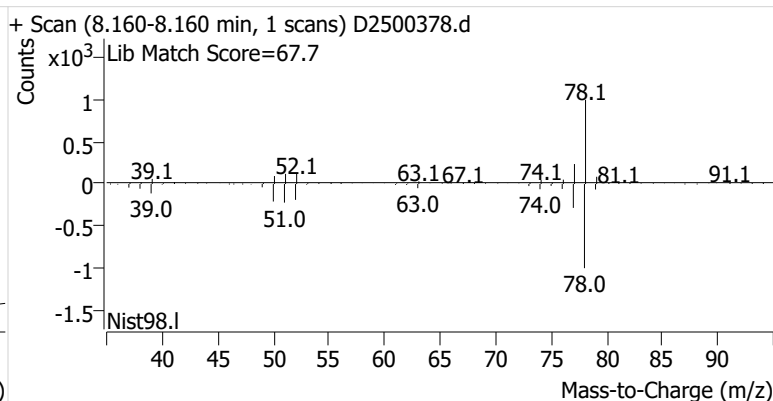
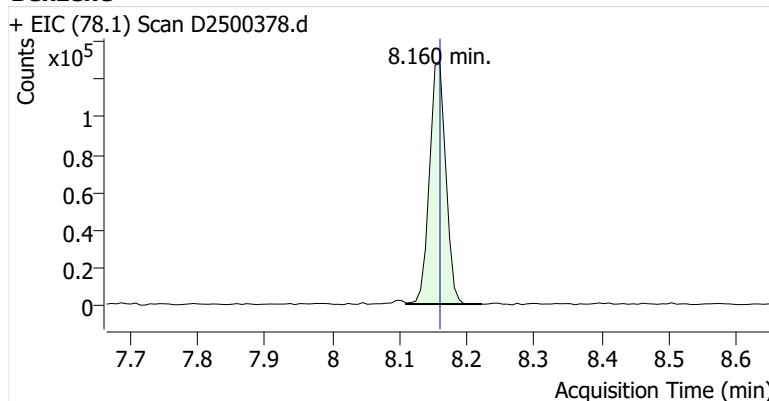


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	327,384	
Benzene	benzene-d6 (IS)	8.160	8.160	214,075	
Toluene-d8 (IS)		10.796	10.796	381,028	
Toluene	Toluene-d8 (IS)	10.889	10.889	658,029	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	115,625	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	257,218	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	94,973	

benzene-d6 (IS)

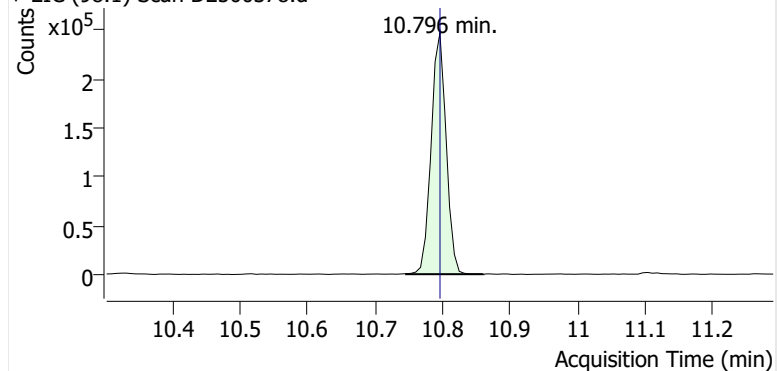


Benzene

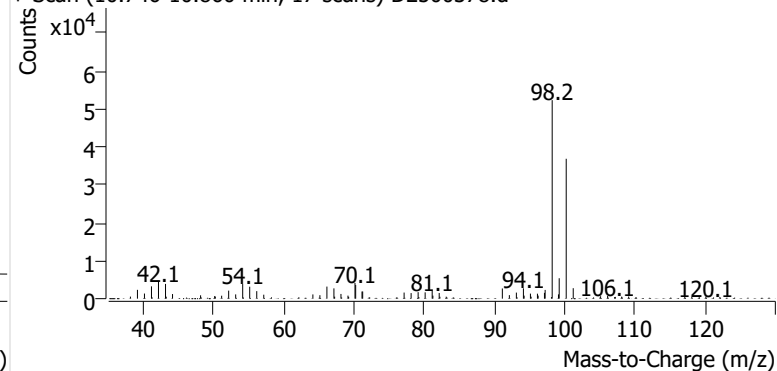


Toluene-d8 (IS)

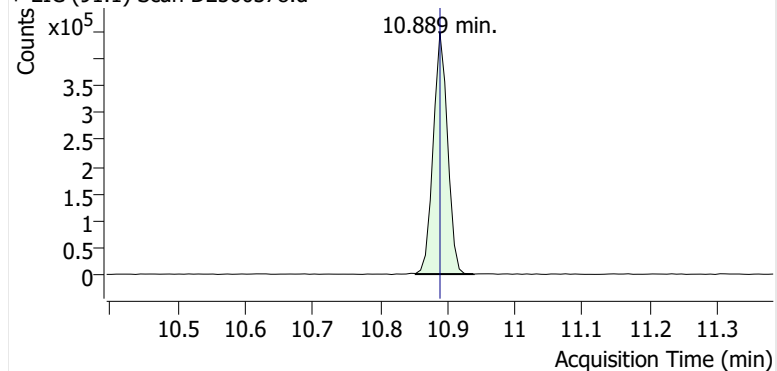
+ EIC (98.1) Scan D2500378.d



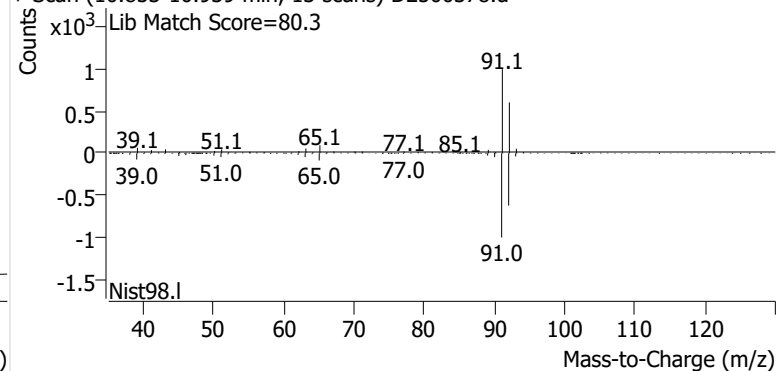
+ Scan (10.746-10.860 min, 17 scans) D2500378.d

**Toluene**

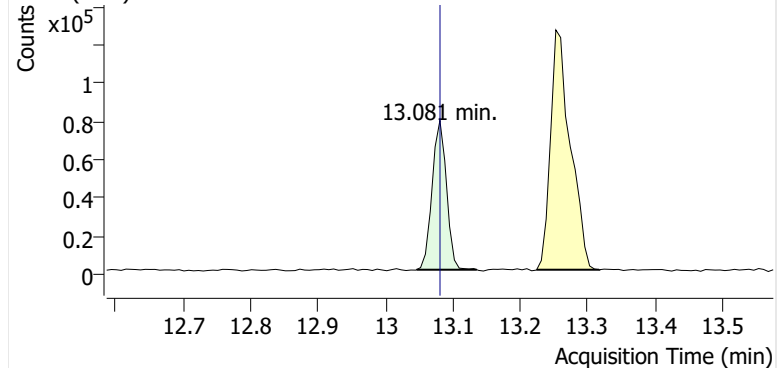
+ EIC (91.1) Scan D2500378.d



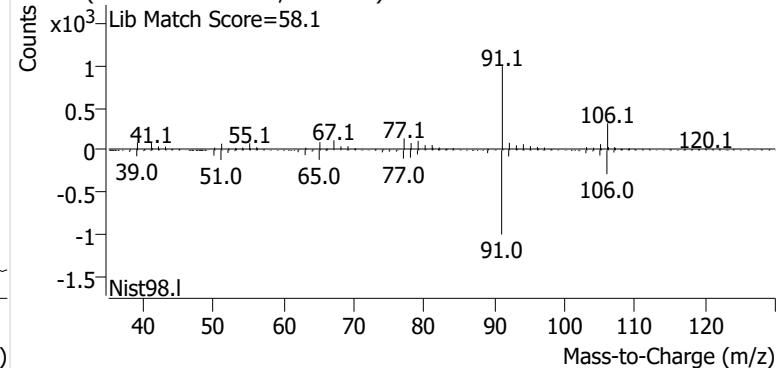
+ Scan (10.853-10.939 min, 13 scans) D2500378.d

**Ethylbenzene**

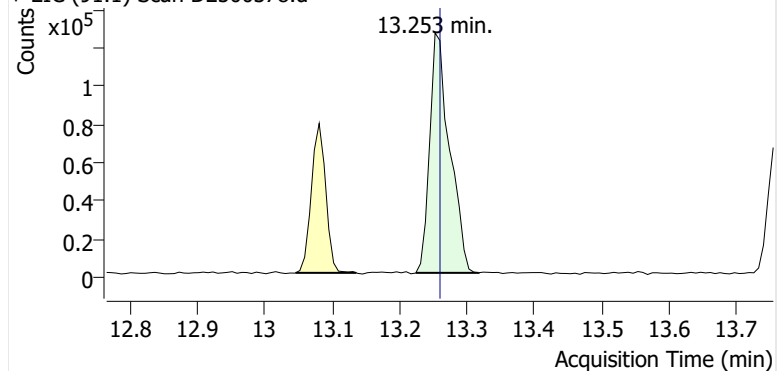
+ EIC (91.1) Scan D2500378.d



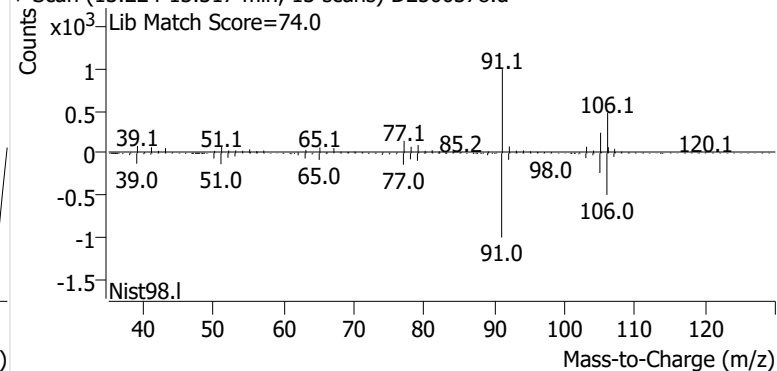
+ Scan (13.046-13.135 min, 12 scans) D2500378.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500378.d

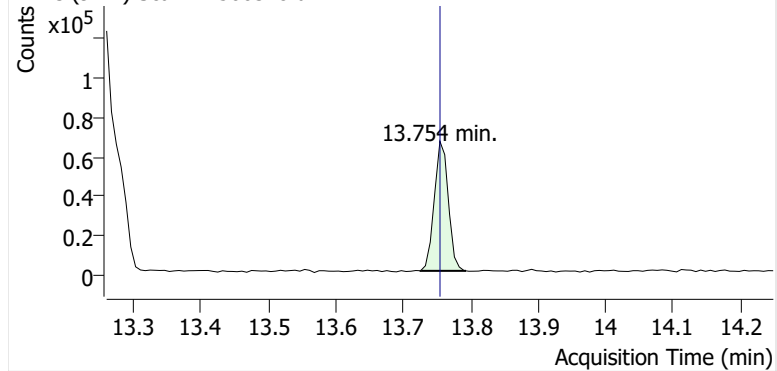


+ Scan (13.224-13.317 min, 13 scans) D2500378.d

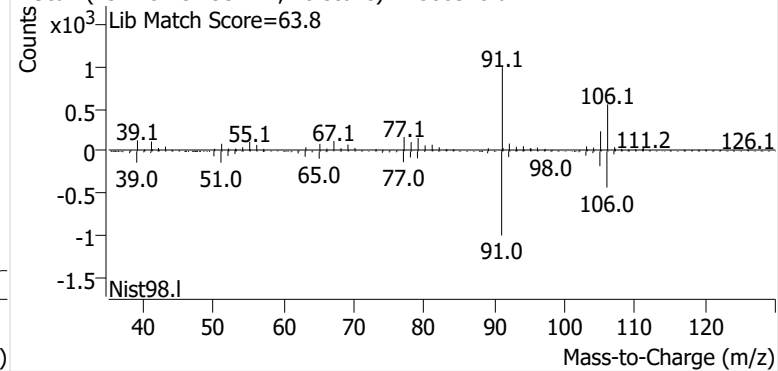


o-Xylene

+ EIC (91.1) Scan D2500378.d

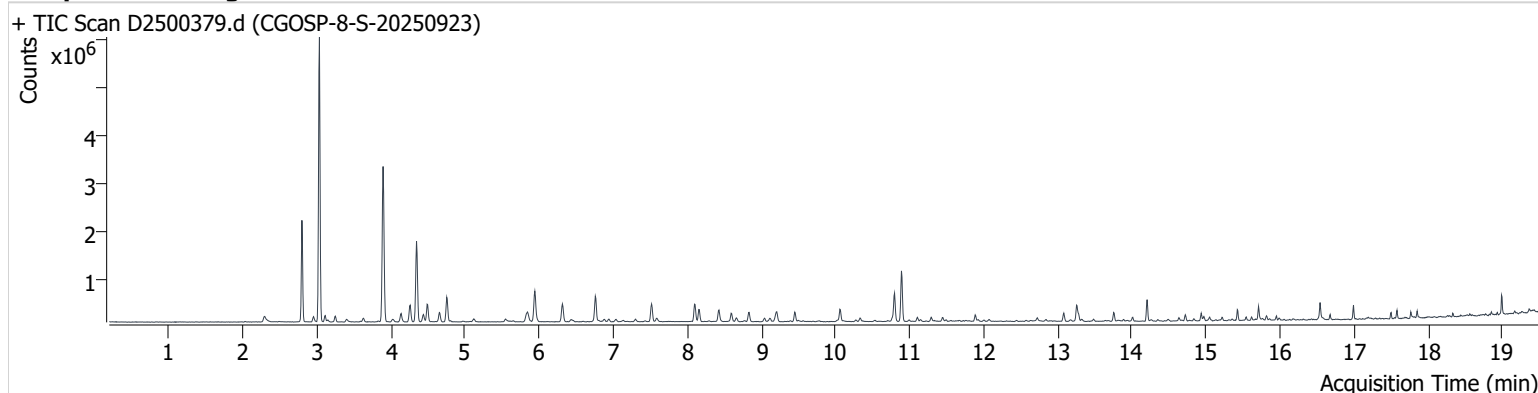


+ Scan (13.725-13.793 min, 10 scans) D2500378.d



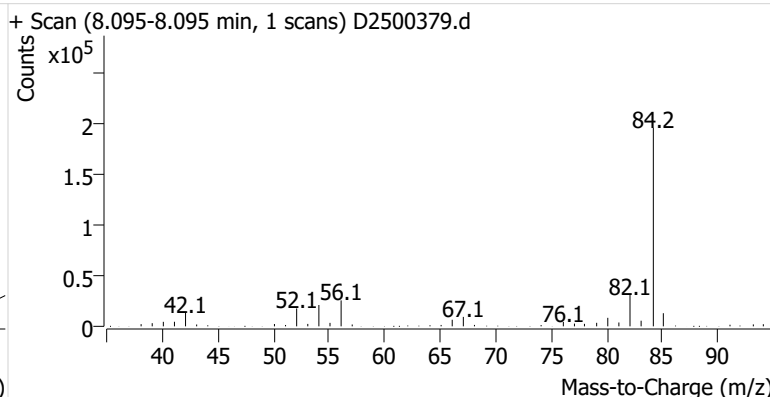
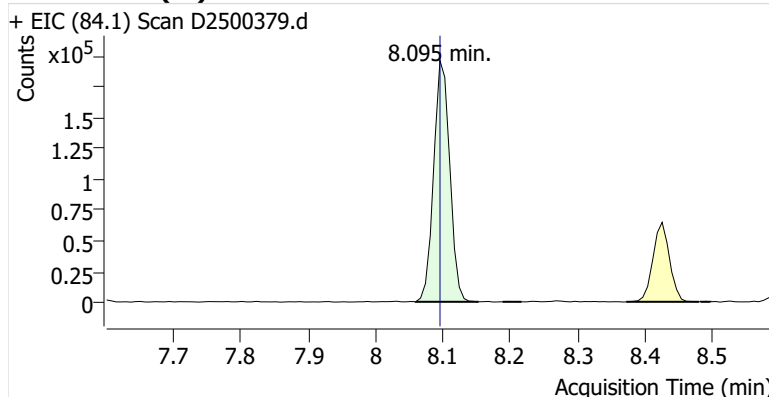
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Comment C55459
Data File D2500379.d
Acq. Date-Time 10/14/2025 9:14:26 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

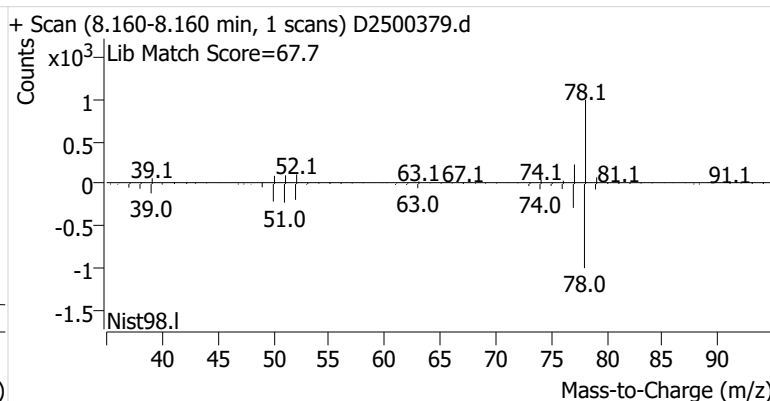
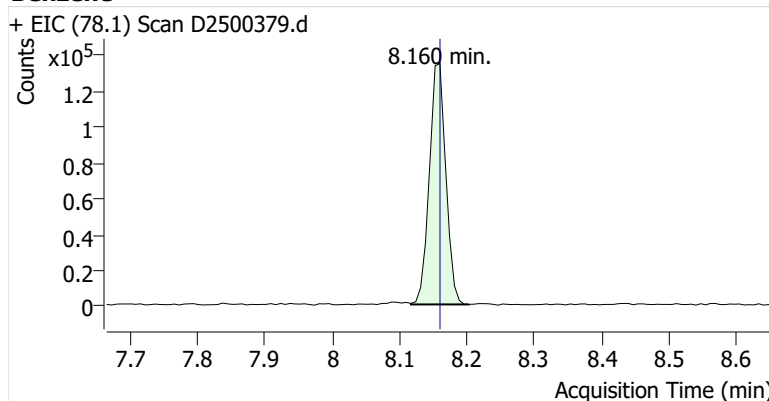


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	325,101	
Benzene	benzene-d6 (IS)	8.160	8.160	228,202	
Toluene-d8 (IS)		10.796	10.796	383,041	
Toluene	Toluene-d8 (IS)	10.889	10.889	710,384	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	115,311	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	262,852	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	93,058	

benzene-d6 (IS)

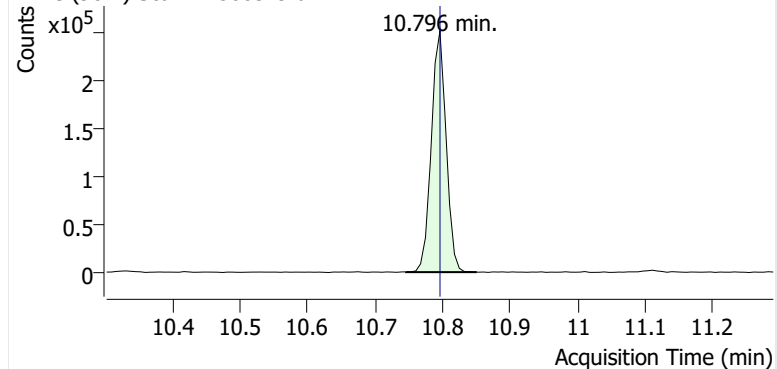


Benzene

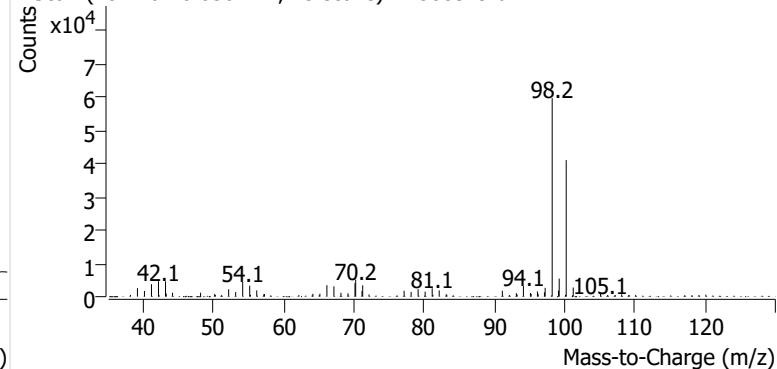


Toluene-d8 (IS)

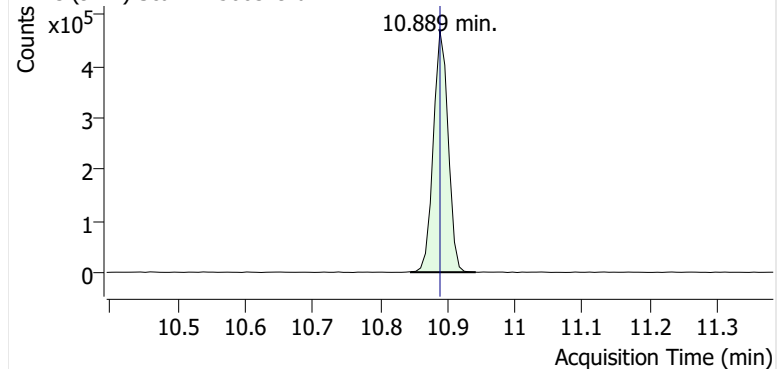
+ EIC (98.1) Scan D2500379.d



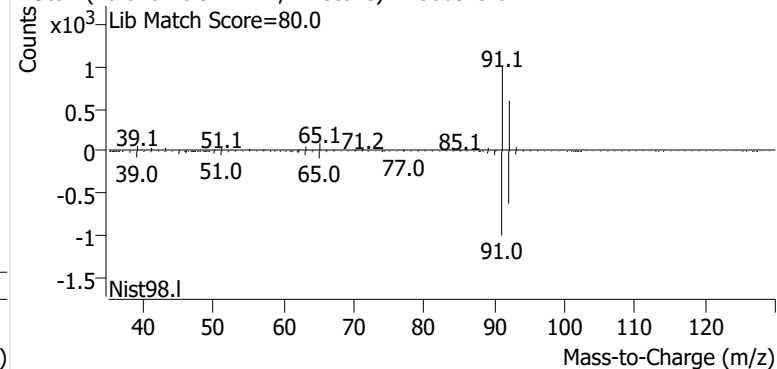
+ Scan (10.746-10.850 min, 15 scans) D2500379.d

**Toluene**

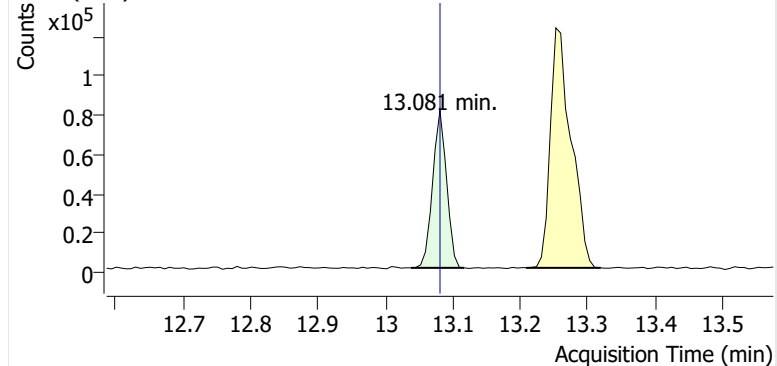
+ EIC (91.1) Scan D2500379.d



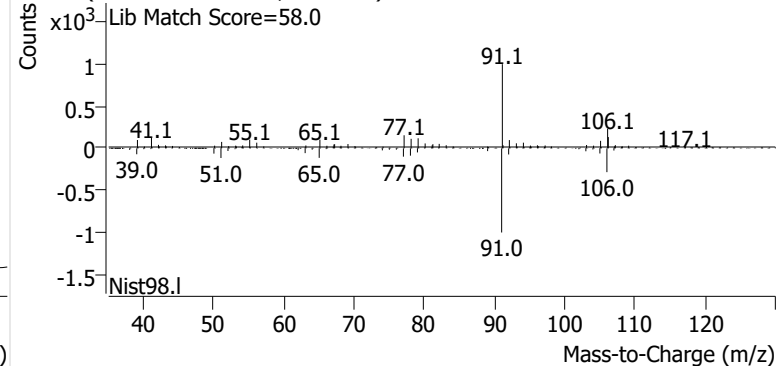
+ Scan (10.846-10.942 min, 14 scans) D2500379.d

**Ethylbenzene**

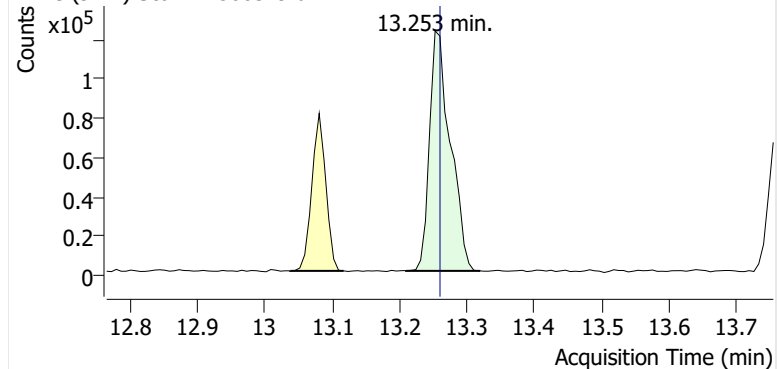
+ EIC (91.1) Scan D2500379.d



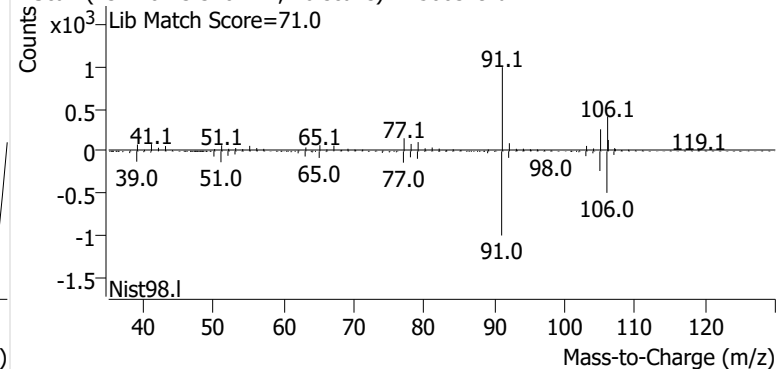
+ Scan (13.038-13.117 min, 12 scans) D2500379.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500379.d

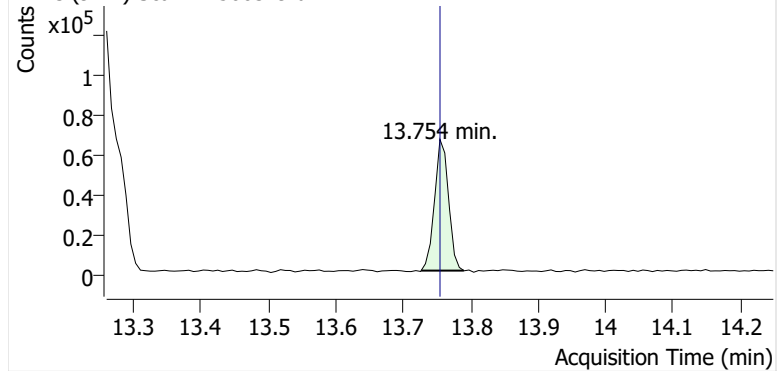


+ Scan (13.210-13.320 min, 16 scans) D2500379.d

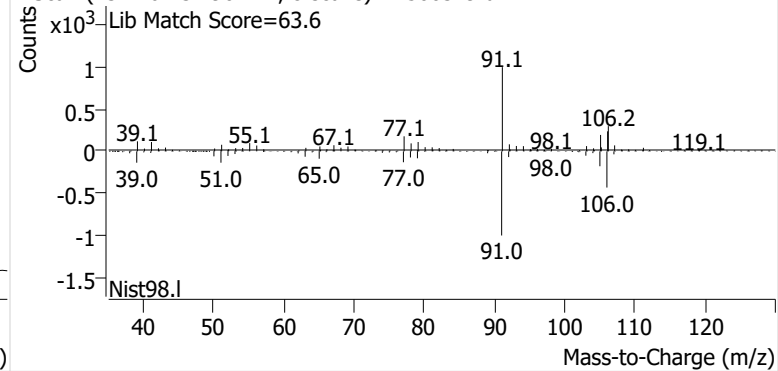


o-Xylene

+ EIC (91.1) Scan D2500379.d

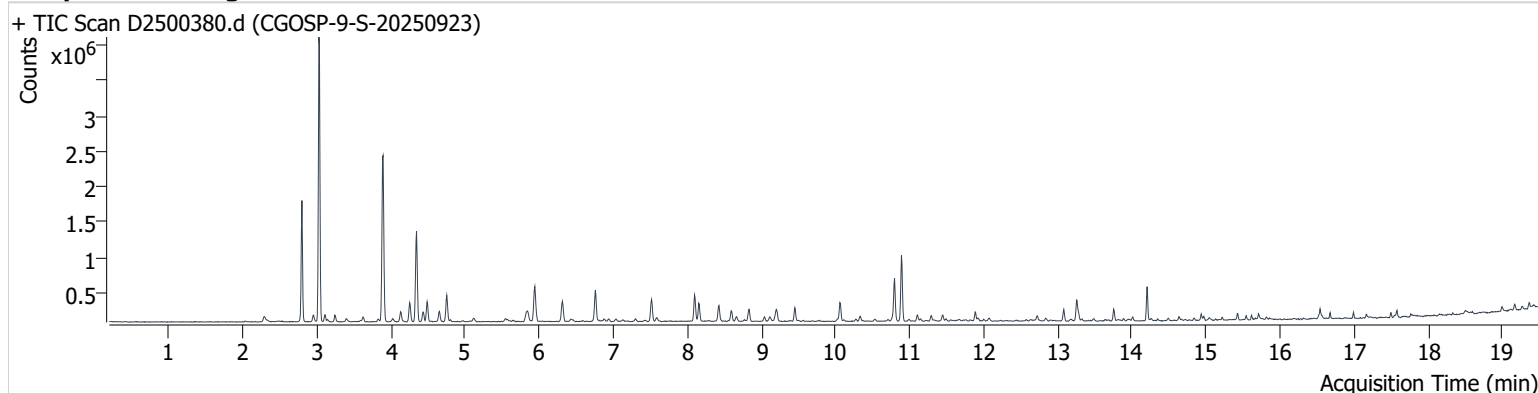


+ Scan (13.726-13.790 min, 8 scans) D2500379.d



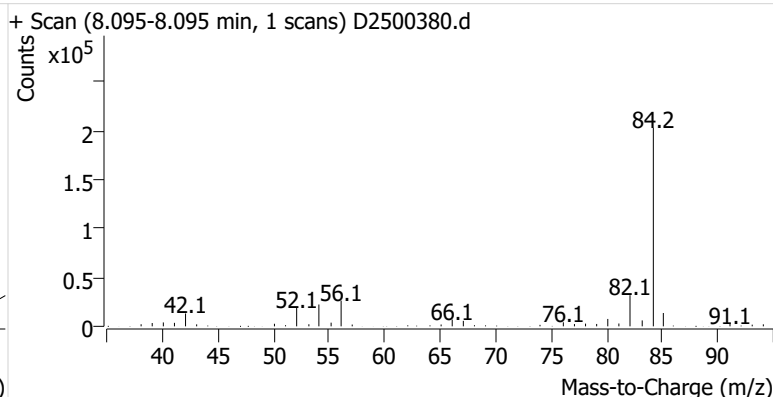
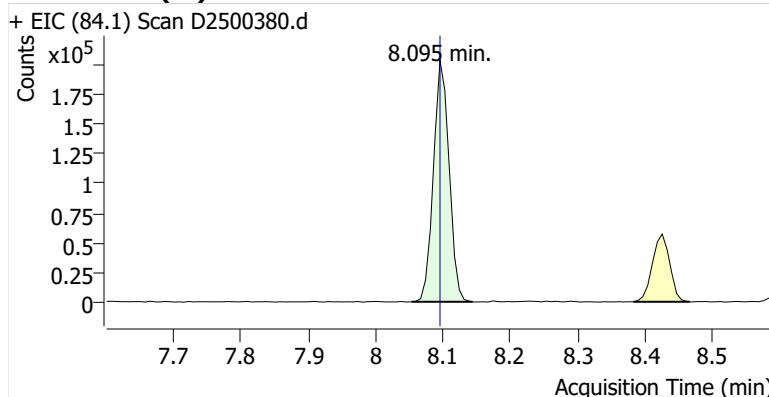
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Comment B44265
Data File D2500380.d
Acq. Date-Time 10/14/2025 9:40:23 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

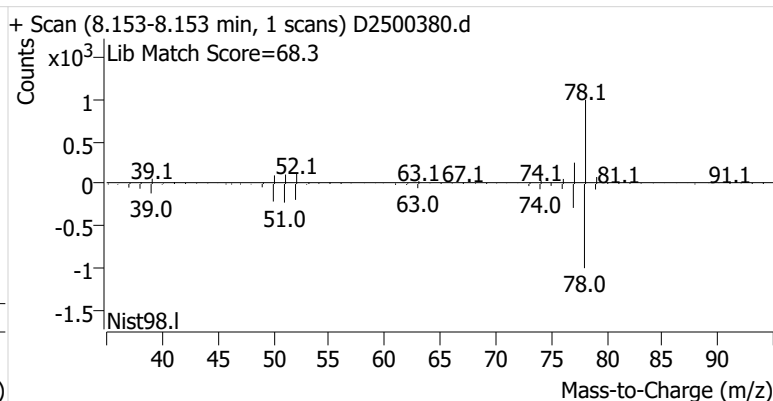
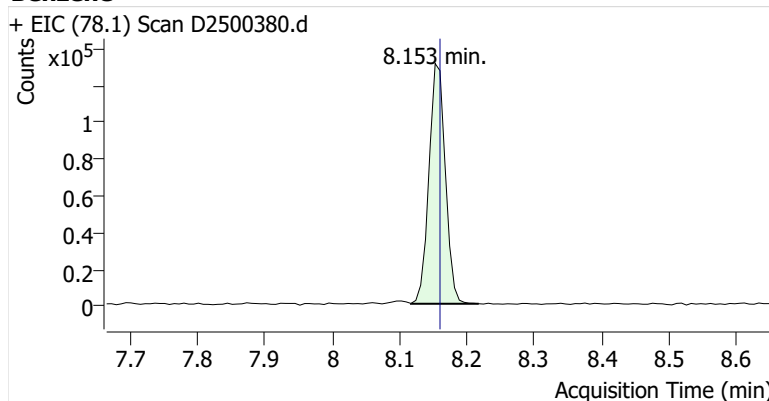


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	326,402	
Benzene	benzene-d6 (IS)	8.153	8.160	220,688	
Toluene-d8 (IS)		10.796	10.796	384,860	
Toluene	Toluene-d8 (IS)	10.889	10.889	627,844	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	106,139	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	222,910	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	83,109	

benzene-d6 (IS)

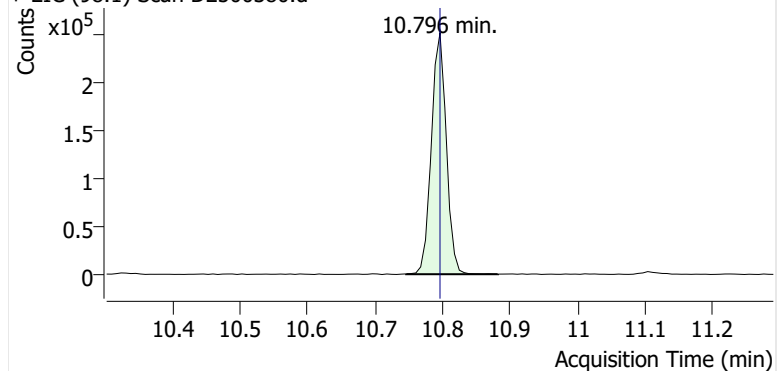


Benzene

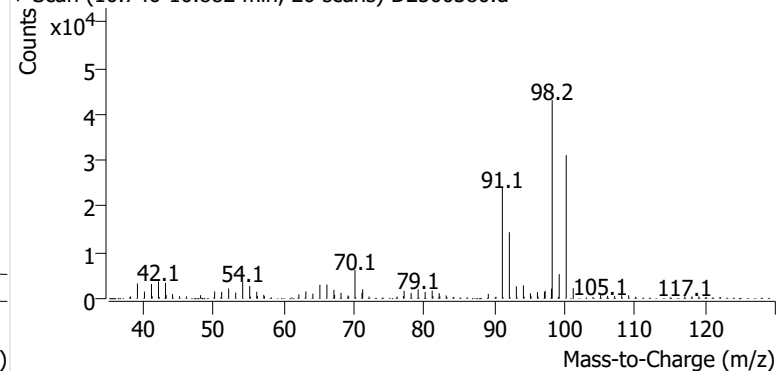


Toluene-d8 (IS)

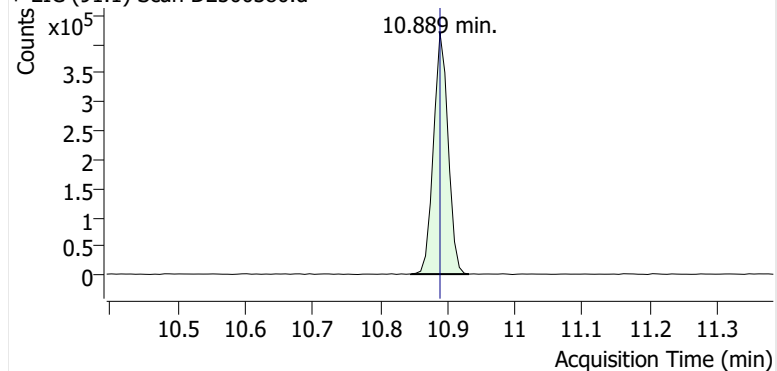
+ EIC (98.1) Scan D2500380.d



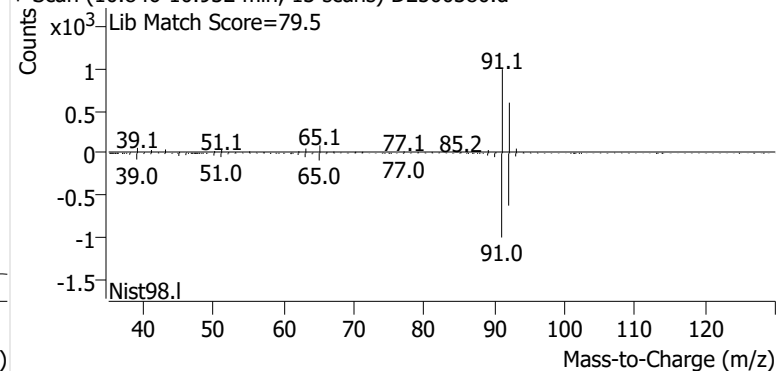
+ Scan (10.746-10.882 min, 20 scans) D2500380.d

**Toluene**

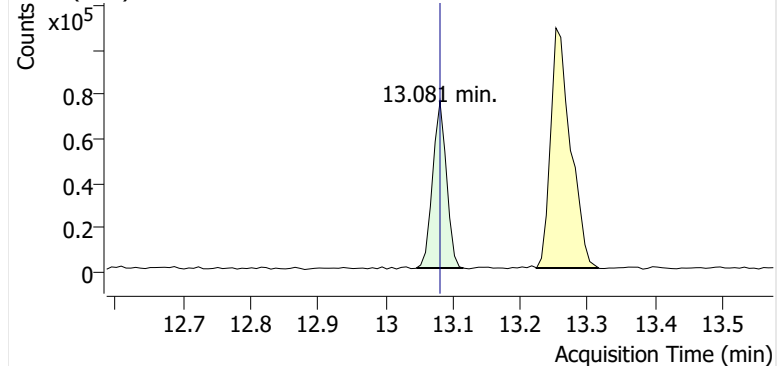
+ EIC (91.1) Scan D2500380.d



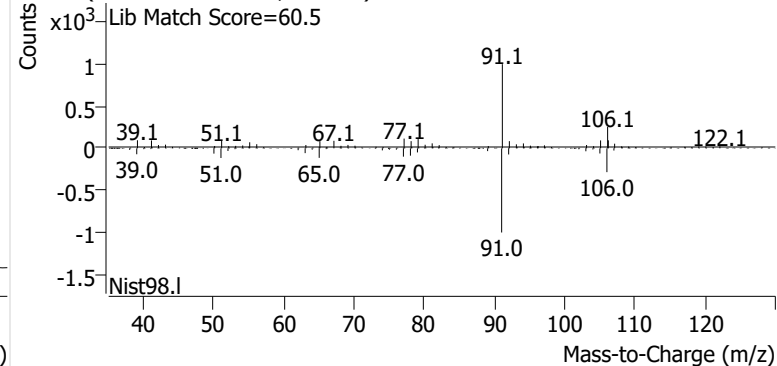
+ Scan (10.846-10.932 min, 13 scans) D2500380.d

**Ethylbenzene**

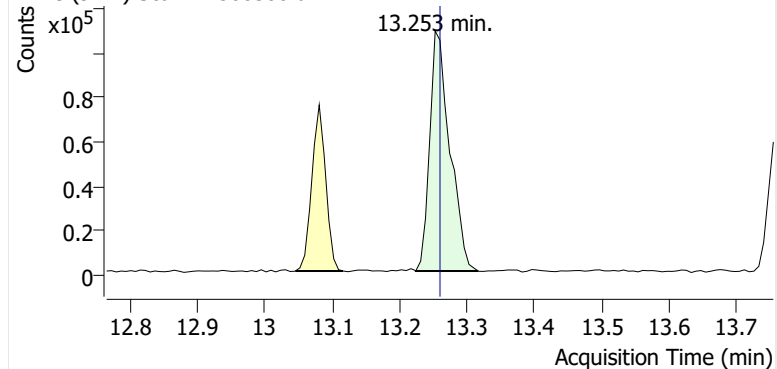
+ EIC (91.1) Scan D2500380.d



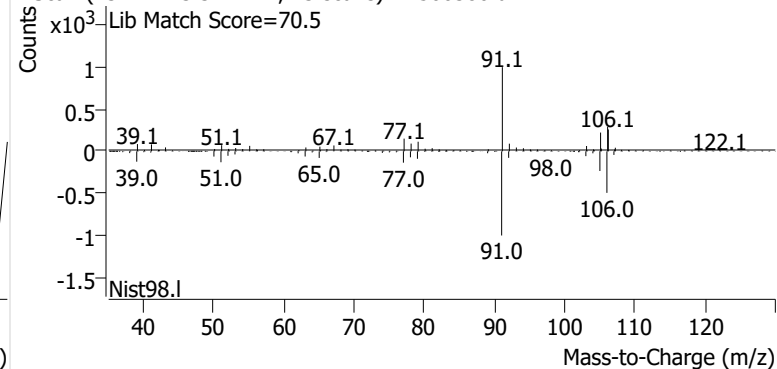
+ Scan (13.046-13.116 min, 9 scans) D2500380.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500380.d

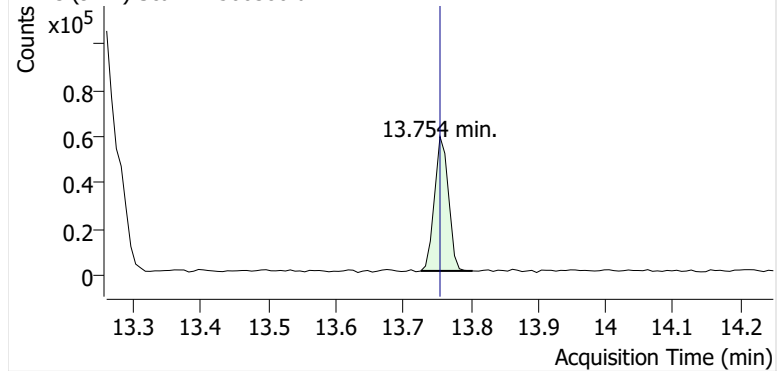


+ Scan (13.224-13.317 min, 13 scans) D2500380.d

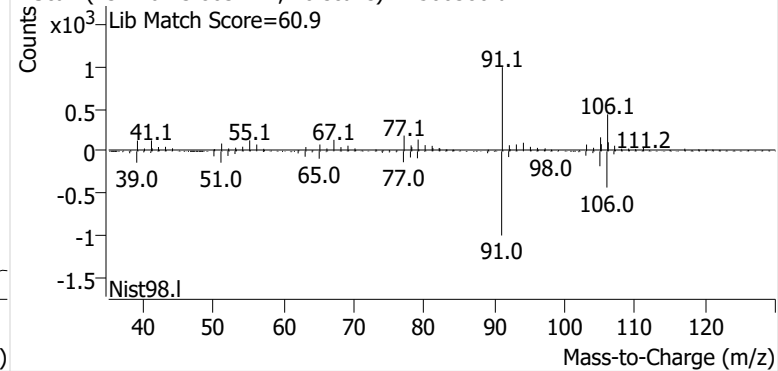


o-Xylene

+ EIC (91.1) Scan D2500380.d

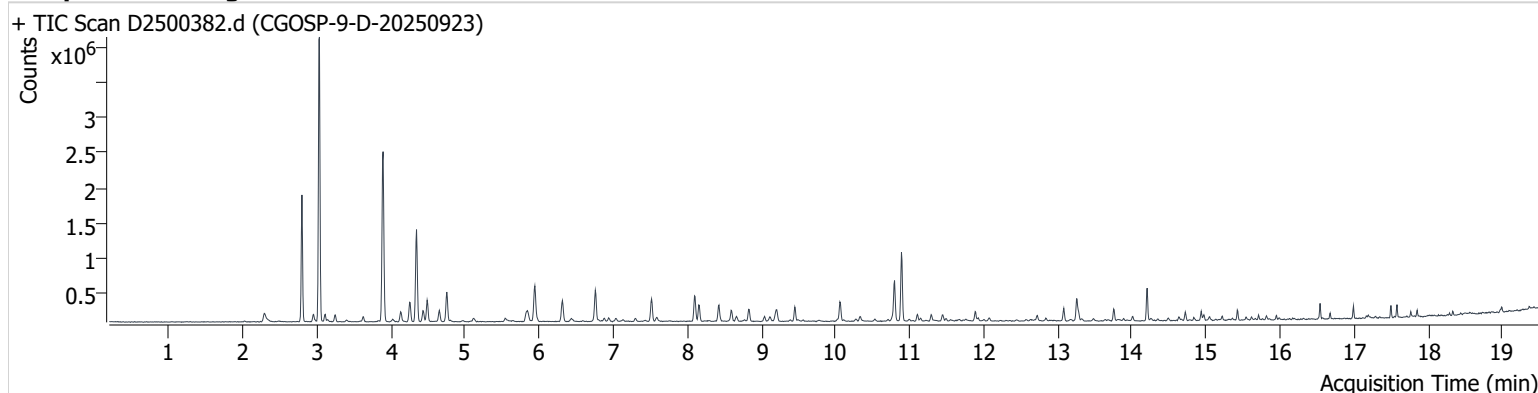


+ Scan (13.726-13.803 min, 10 scans) D2500380.d



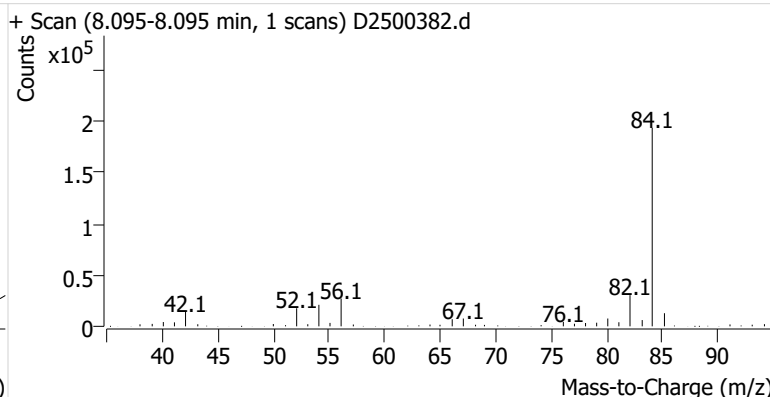
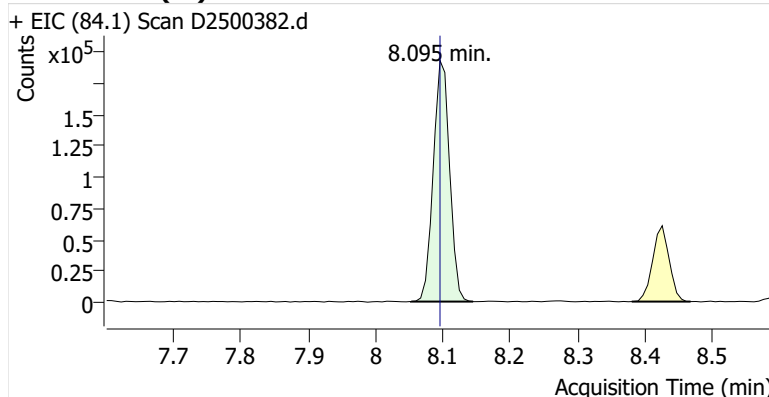
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Comment C35879
Data File D2500382.d
Acq. Date-Time 10/14/2025 10:32:19 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

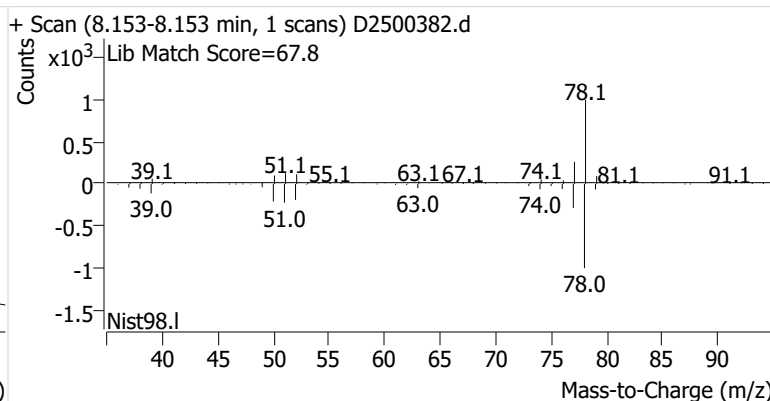
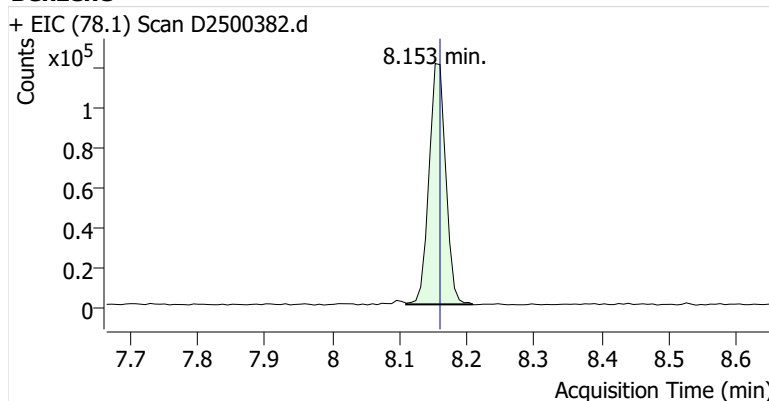


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	324,615	
Benzene	benzene-d6 (IS)	8.153	8.160	208,339	
Toluene-d8 (IS)		10.796	10.796	375,615	
Toluene	Toluene-d8 (IS)	10.889	10.889	662,486	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	116,811	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	238,068	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	87,288	

benzene-d6 (IS)

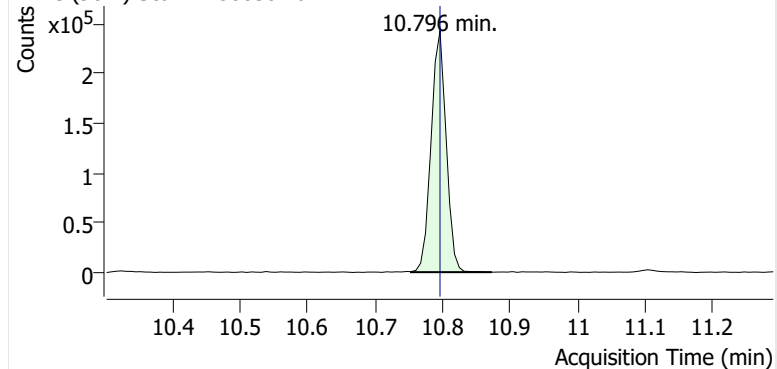


Benzene

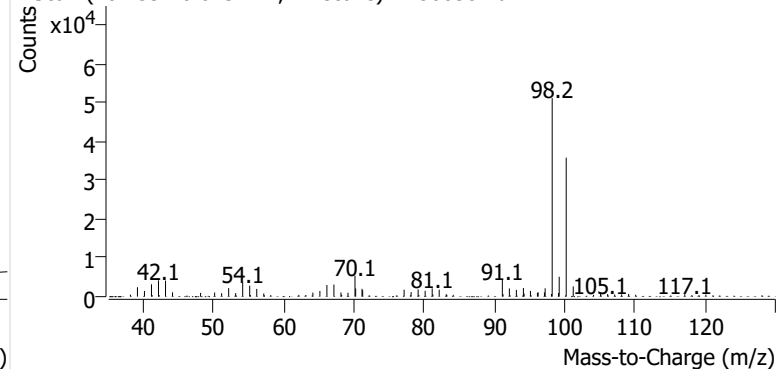


Toluene-d8 (IS)

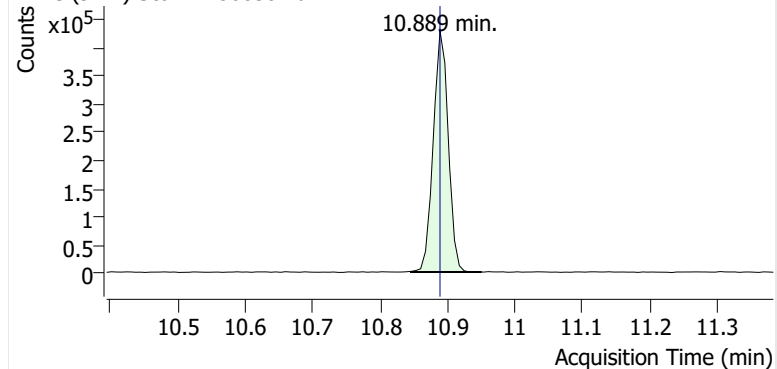
+ EIC (98.1) Scan D2500382.d



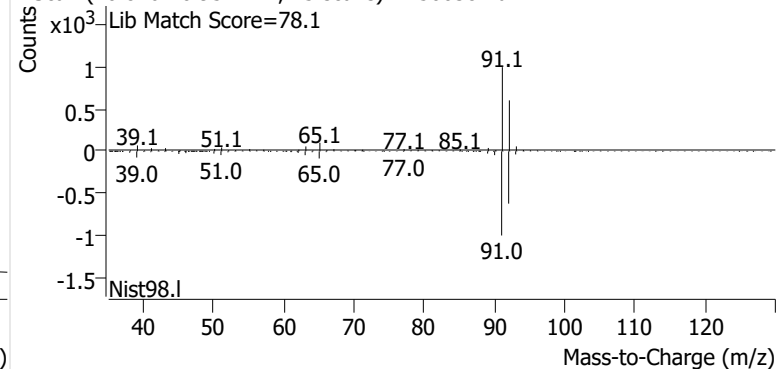
+ Scan (10.753-10.873 min, 17 scans) D2500382.d

**Toluene**

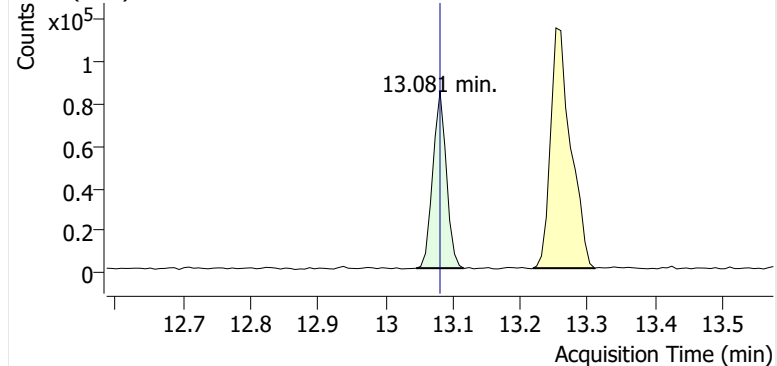
+ EIC (91.1) Scan D2500382.d



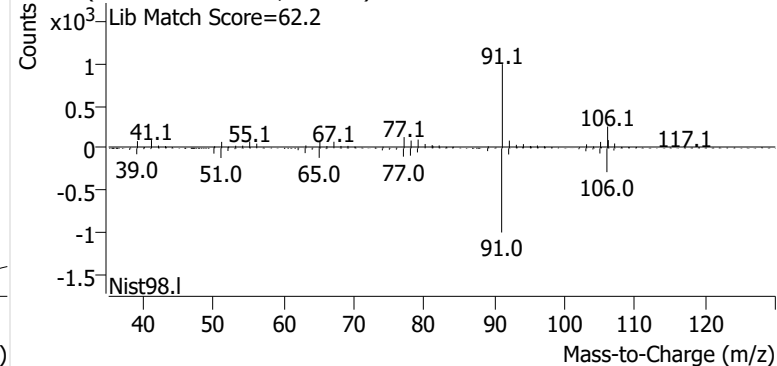
+ Scan (10.846-10.951 min, 15 scans) D2500382.d

**Ethylbenzene**

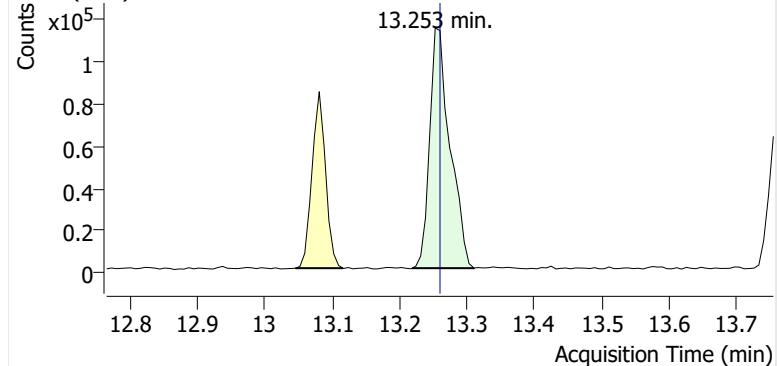
+ EIC (91.1) Scan D2500382.d



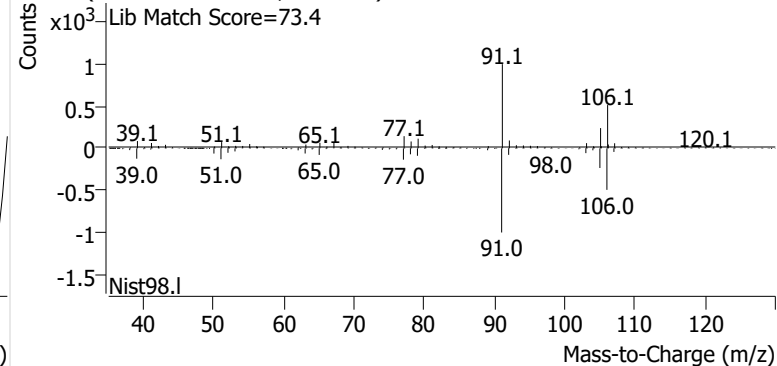
+ Scan (13.045-13.116 min, 9 scans) D2500382.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500382.d

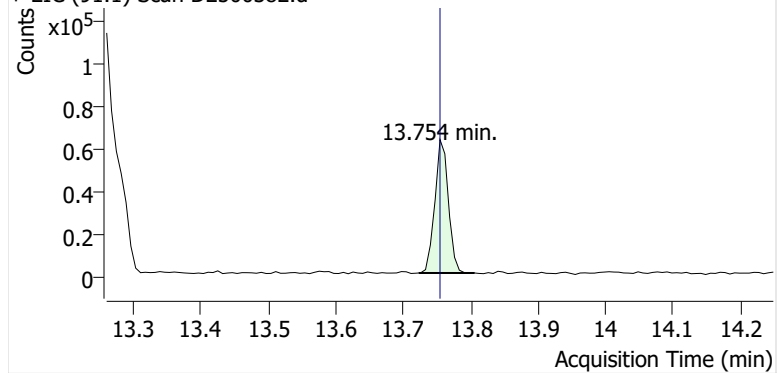


+ Scan (13.219-13.310 min, 13 scans) D2500382.d

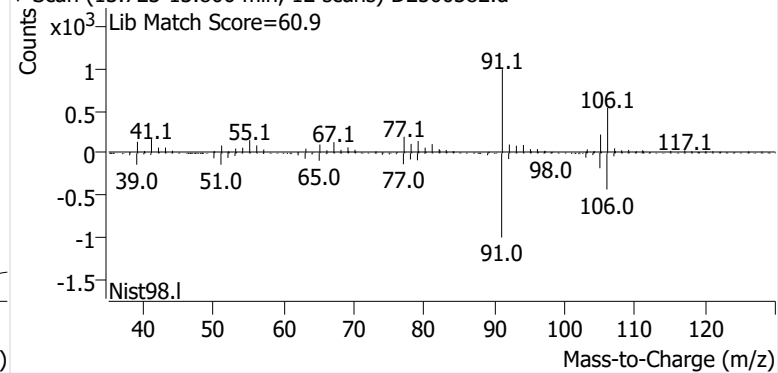


o-Xylene

+ EIC (91.1) Scan D2500382.d

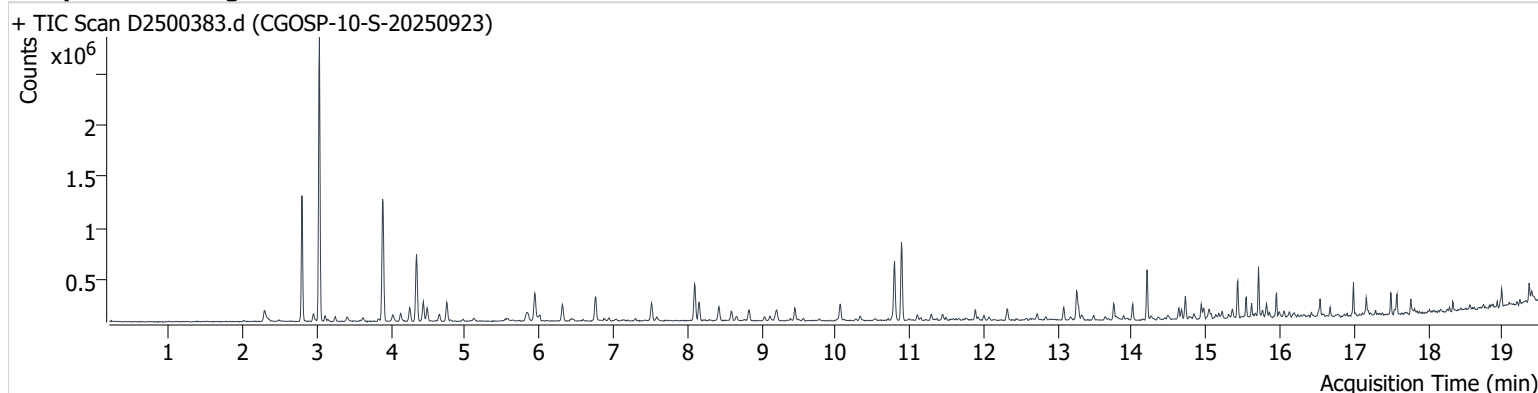


+ Scan (13.723-13.806 min, 12 scans) D2500382.d



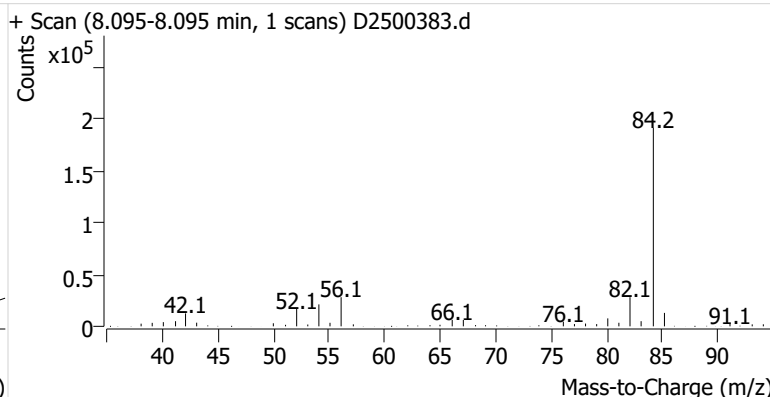
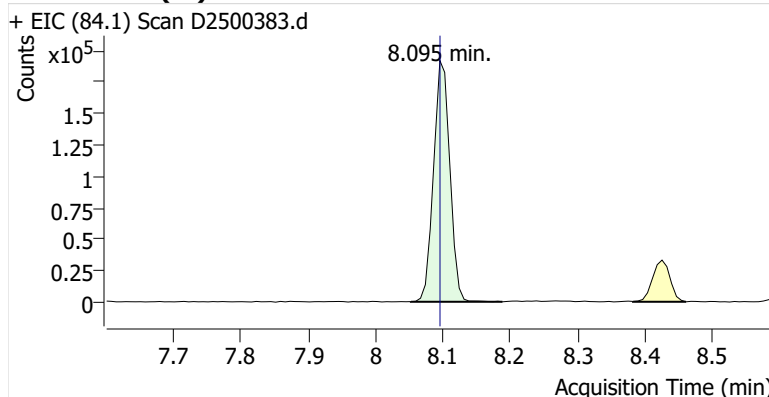
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Comment C57723
Data File D2500383.d
Acq. Date-Time 10/14/2025 10:58:17 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

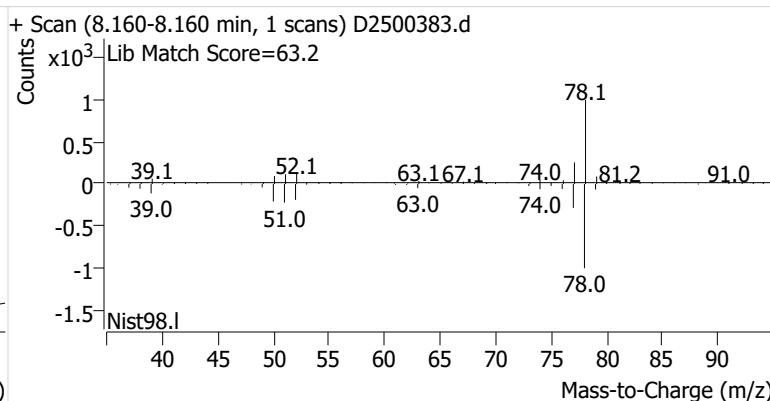
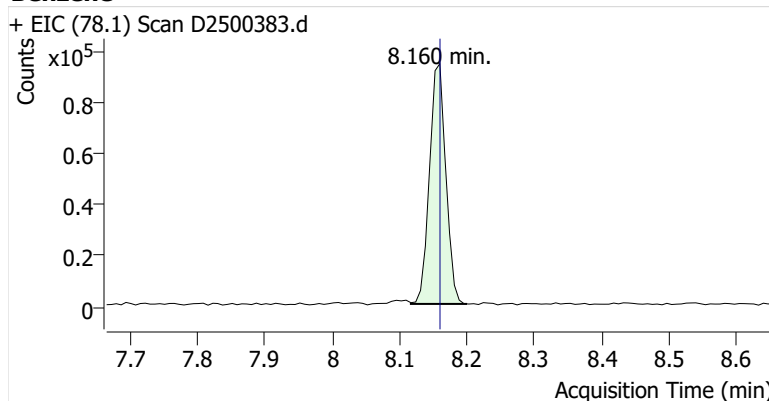


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	321,356	
Benzene	benzene-d6 (IS)	8.160	8.160	157,343	
Toluene-d8 (IS)		10.796	10.796	375,368	
Toluene	Toluene-d8 (IS)	10.889	10.889	517,878	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	83,732	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	218,783	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	80,380	

benzene-d6 (IS)

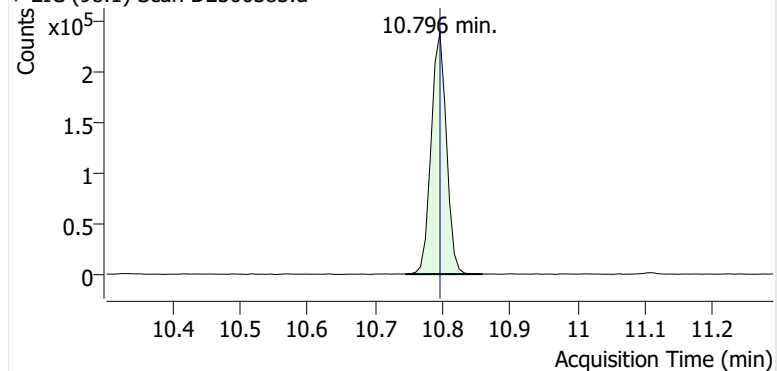


Benzene

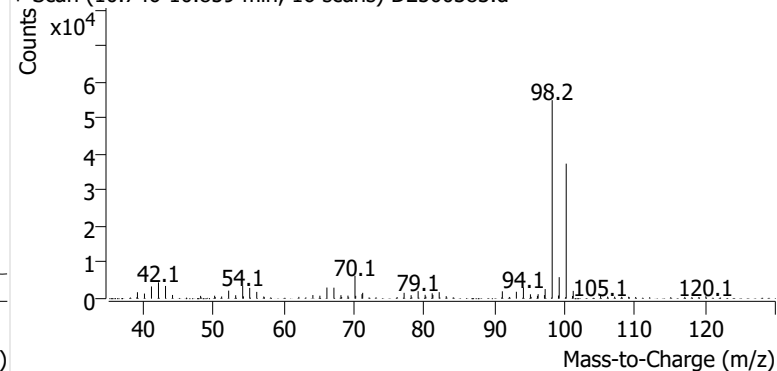


Toluene-d8 (IS)

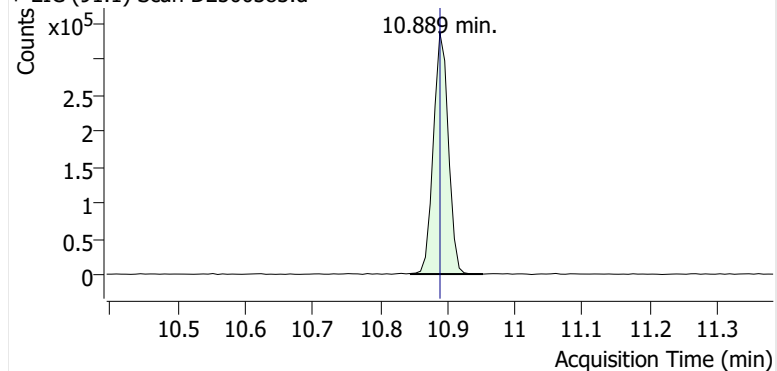
+ EIC (98.1) Scan D2500383.d



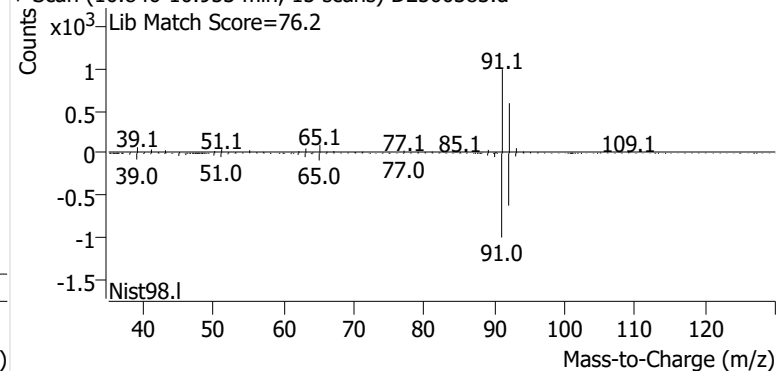
+ Scan (10.746-10.859 min, 16 scans) D2500383.d

**Toluene**

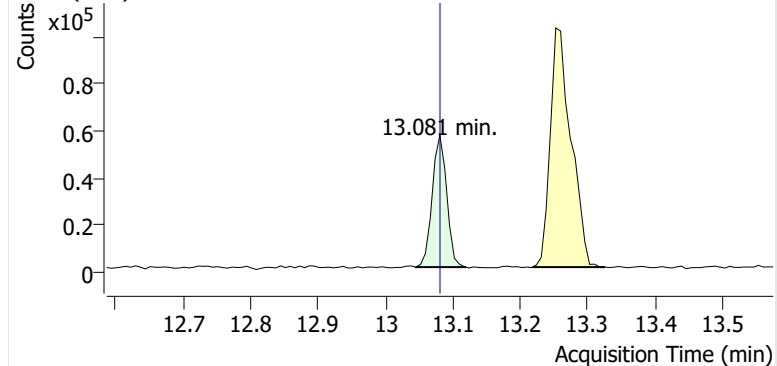
+ EIC (91.1) Scan D2500383.d



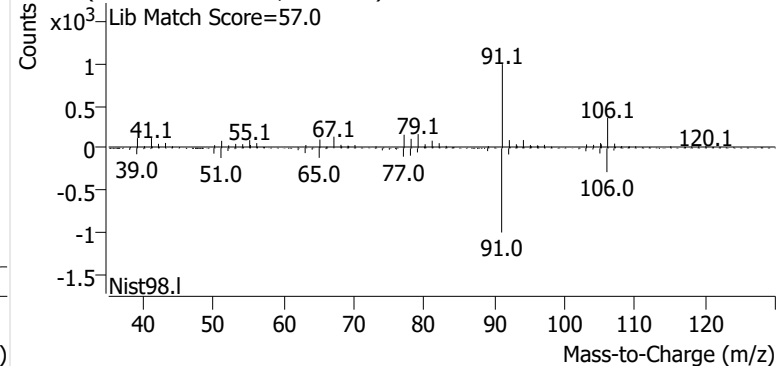
+ Scan (10.846-10.953 min, 15 scans) D2500383.d

**Ethylbenzene**

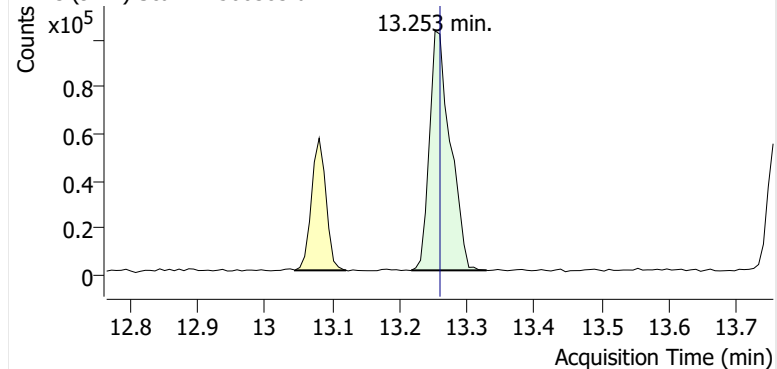
+ EIC (91.1) Scan D2500383.d



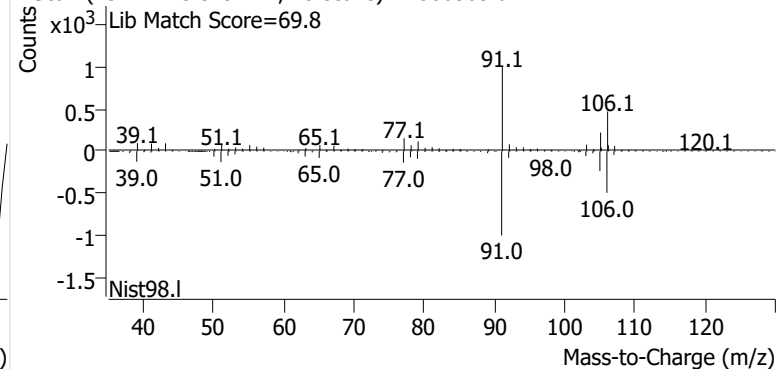
+ Scan (13.045-13.120 min, 11 scans) D2500383.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500383.d

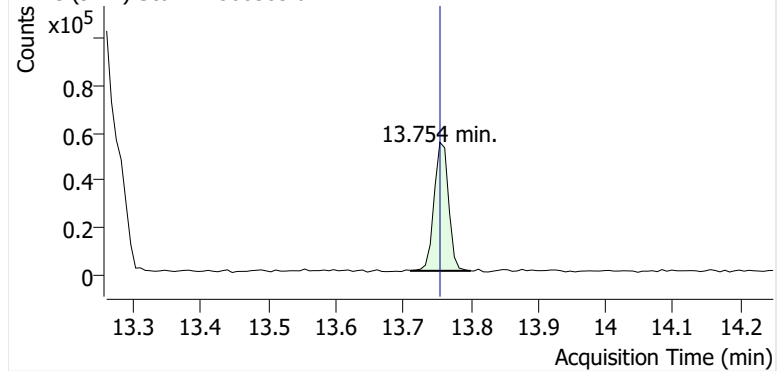


+ Scan (13.217-13.329 min, 15 scans) D2500383.d

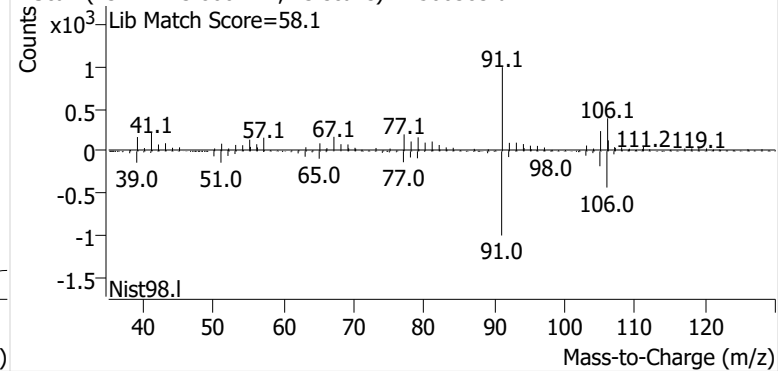


o-Xylene

+ EIC (91.1) Scan D2500383.d

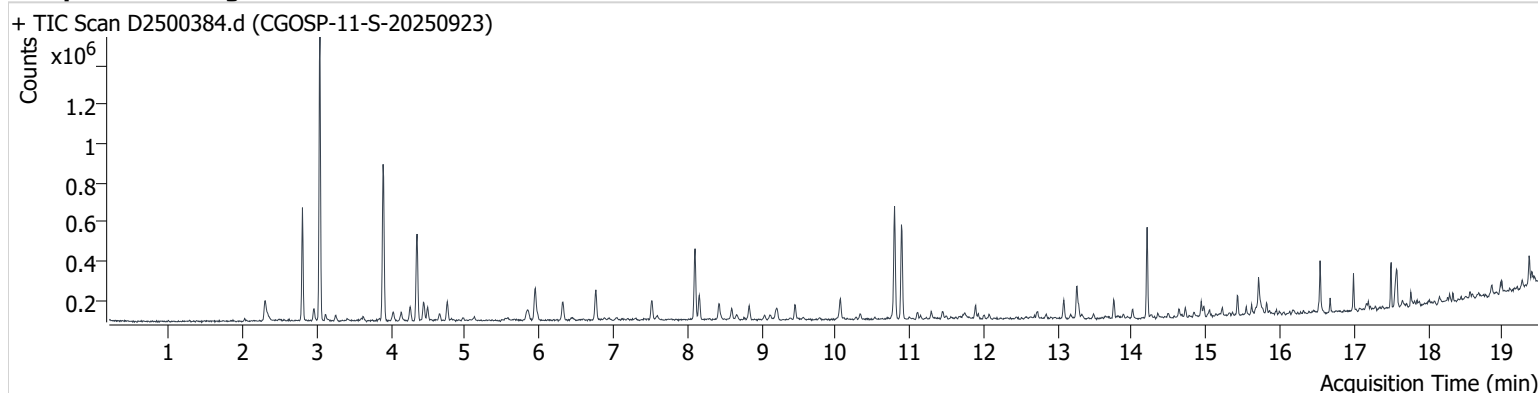


+ Scan (13.711-13.800 min, 13 scans) D2500383.d



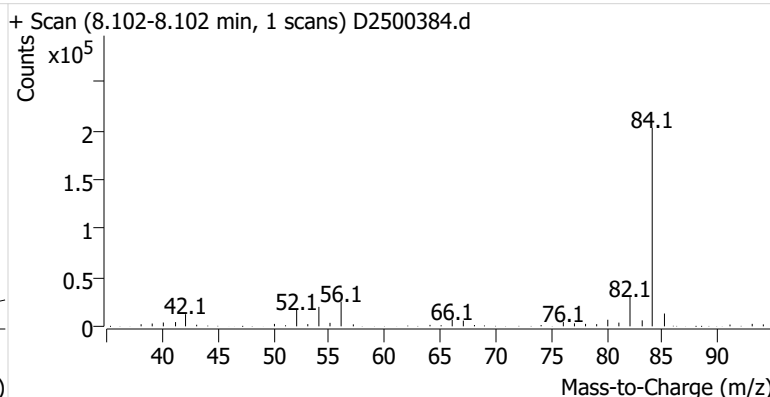
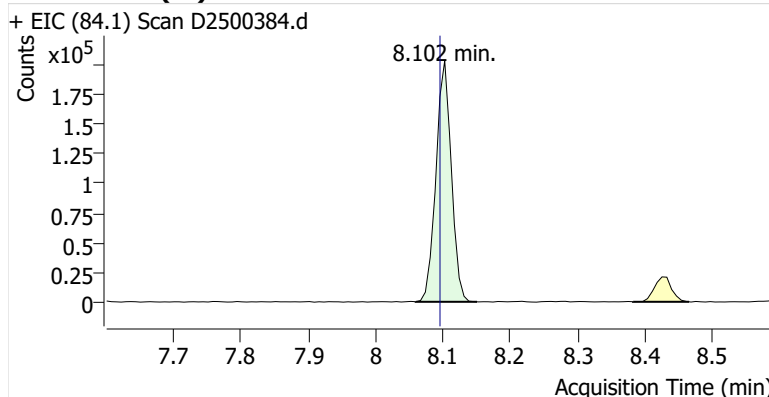
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Comment C38596
Data File D2500384.d
Acq. Date-Time 10/14/2025 11:24:13 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

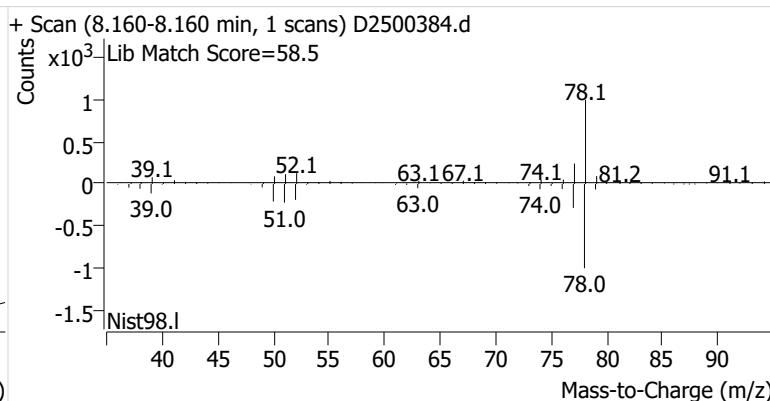
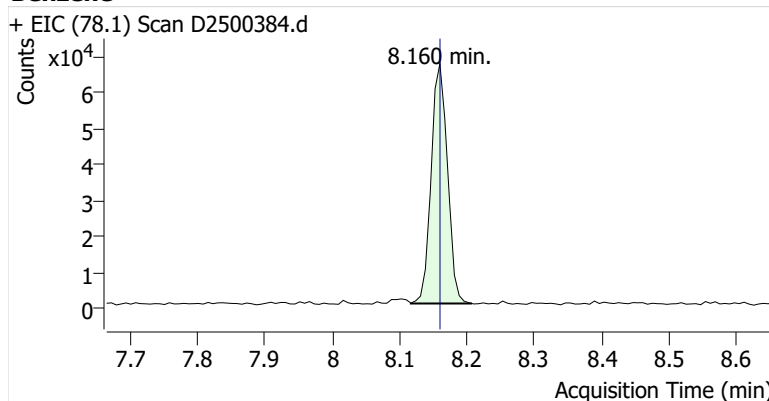


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.102	8.095	319,260	
Benzene	benzene-d6 (IS)	8.160	8.160	112,438	
Toluene-d8 (IS)		10.796	10.796	369,422	
Toluene	Toluene-d8 (IS)	10.889	10.889	341,843	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	59,504	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	123,902	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	47,751	

benzene-d6 (IS)

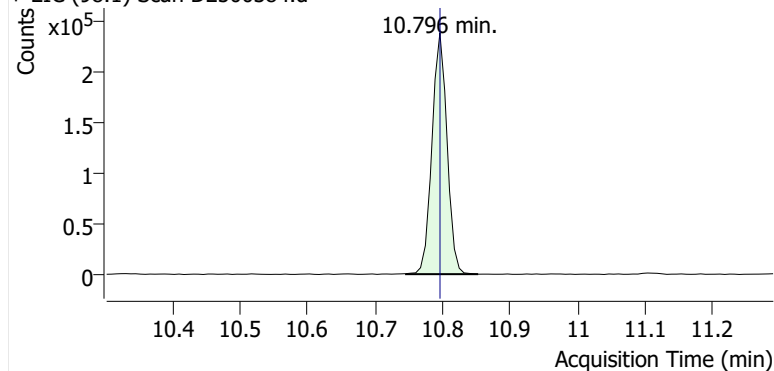


Benzene

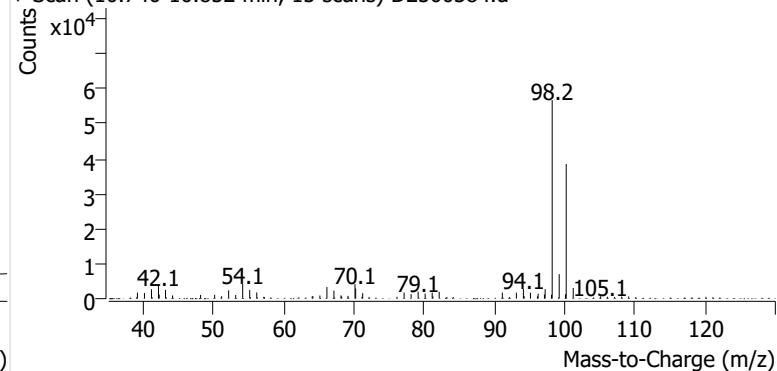


Toluene-d8 (IS)

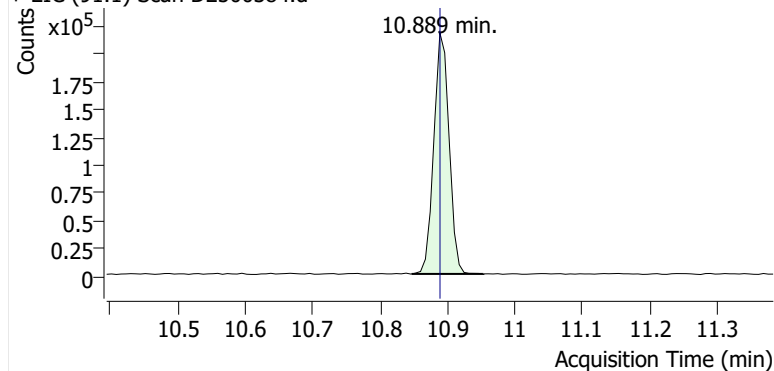
+ EIC (98.1) Scan D2500384.d



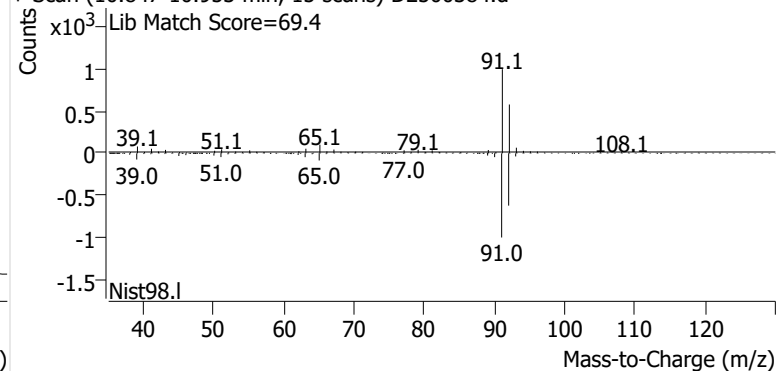
+ Scan (10.746-10.852 min, 15 scans) D2500384.d

**Toluene**

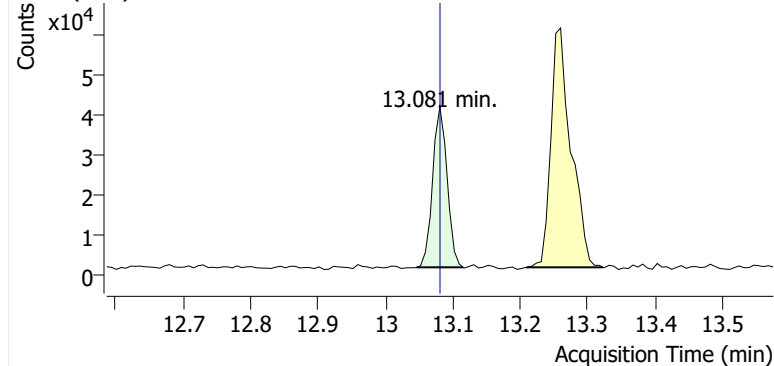
+ EIC (91.1) Scan D2500384.d



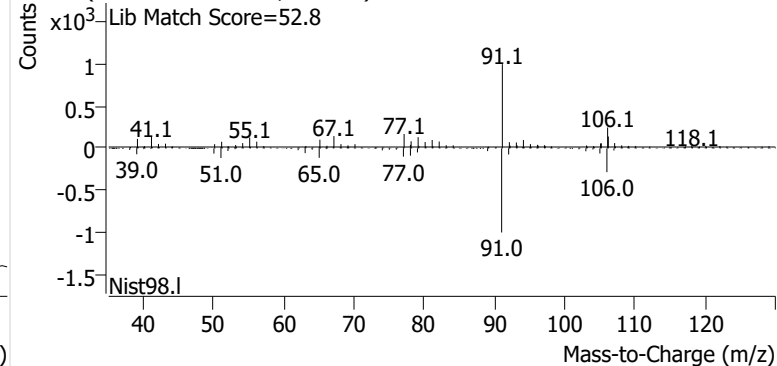
+ Scan (10.847-10.953 min, 15 scans) D2500384.d

**Ethylbenzene**

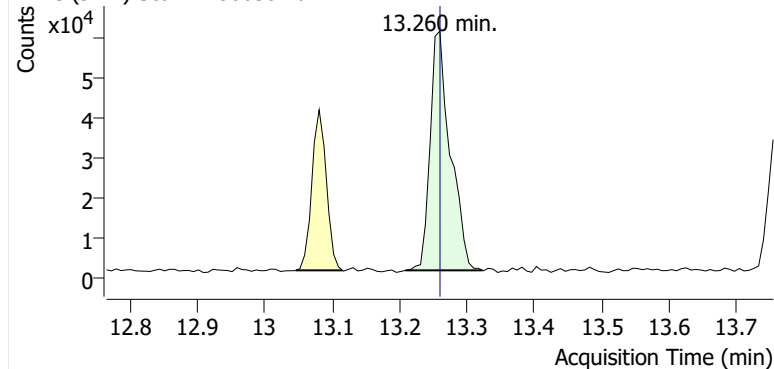
+ EIC (91.1) Scan D2500384.d



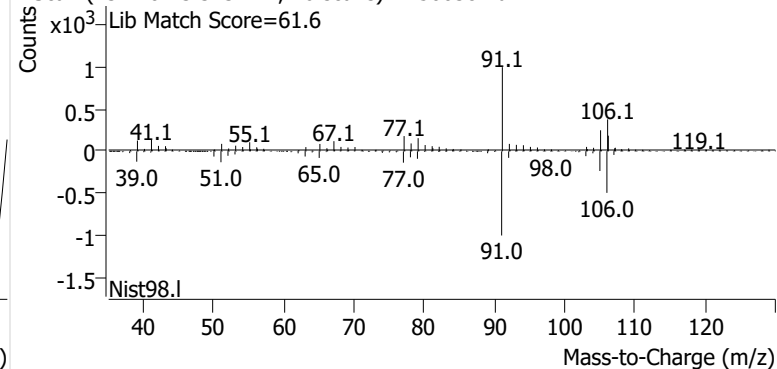
+ Scan (13.046-13.115 min, 9 scans) D2500384.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500384.d

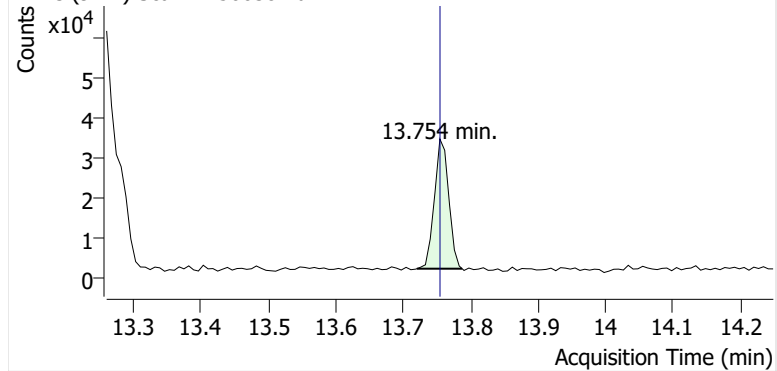


+ Scan (13.210-13.323 min, 16 scans) D2500384.d

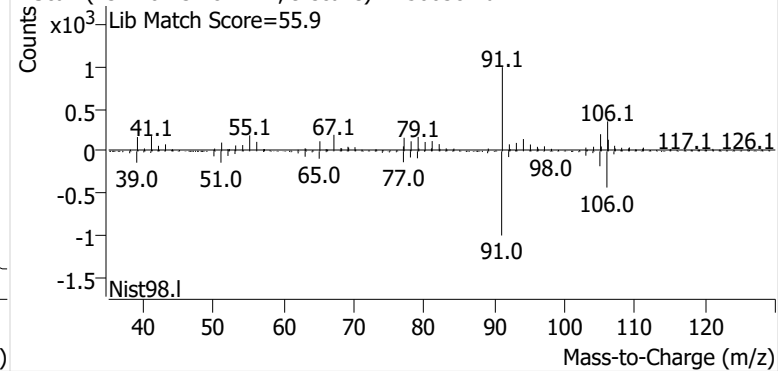


o-Xylene

+ EIC (91.1) Scan D2500384.d

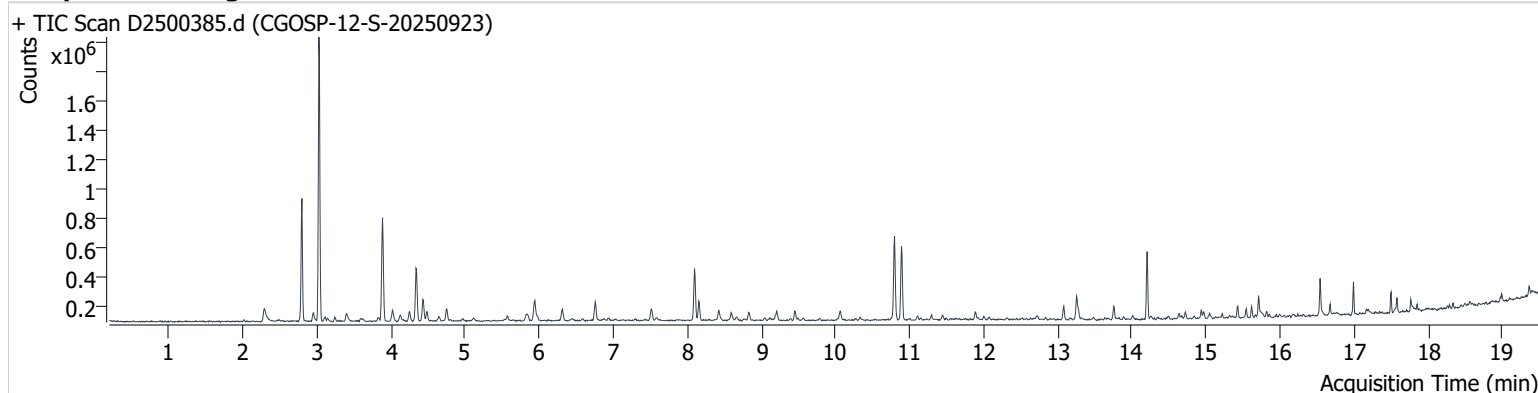


+ Scan (13.720-13.787 min, 9 scans) D2500384.d



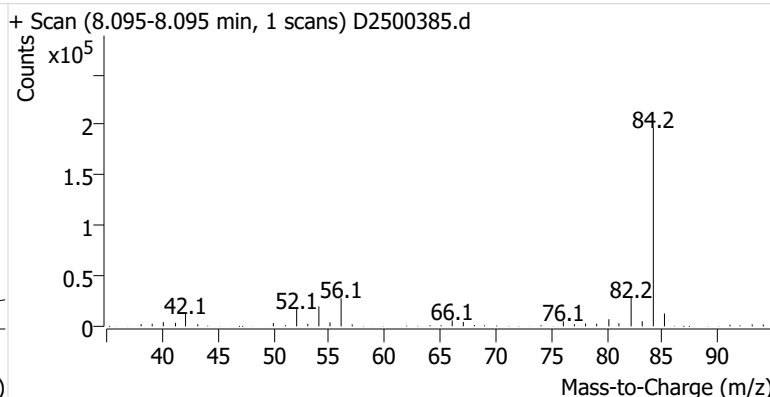
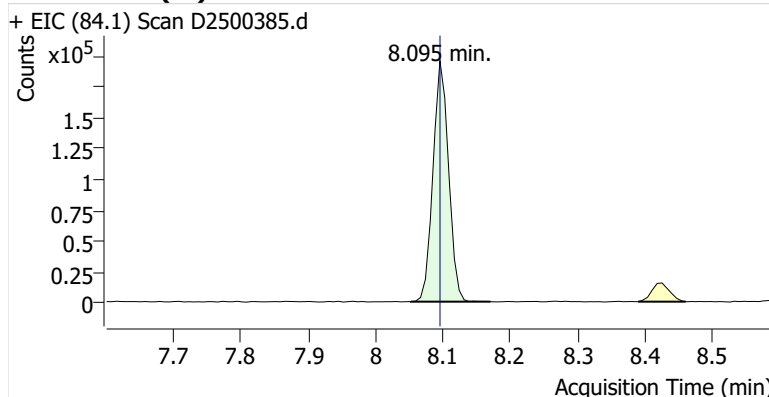
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Comment C17282
Data File D2500385.d
Acq. Date-Time 10/14/2025 11:50:07 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

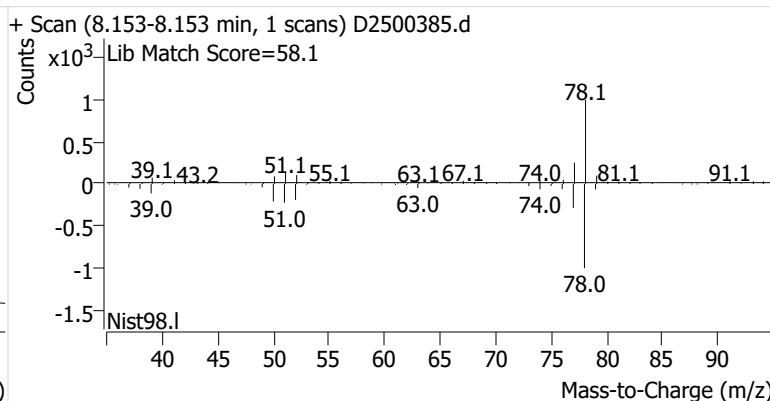
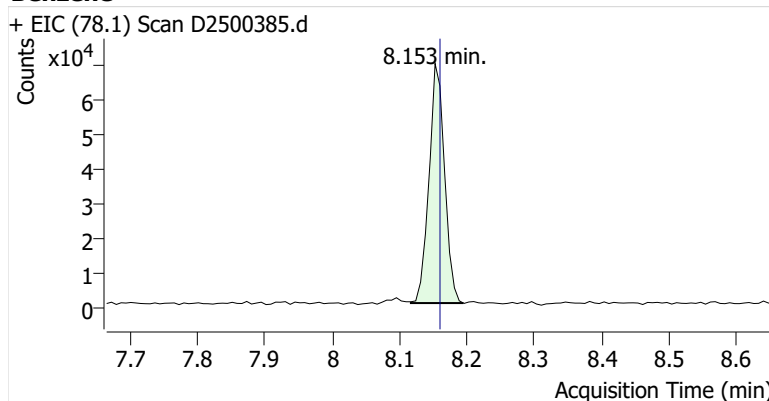


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	314,682	
Benzene	benzene-d6 (IS)	8.153	8.160	110,473	
Toluene-d8 (IS)		10.796	10.796	367,410	
Toluene	Toluene-d8 (IS)	10.889	10.889	356,678	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	59,152	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	118,065	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	43,363	

benzene-d6 (IS)

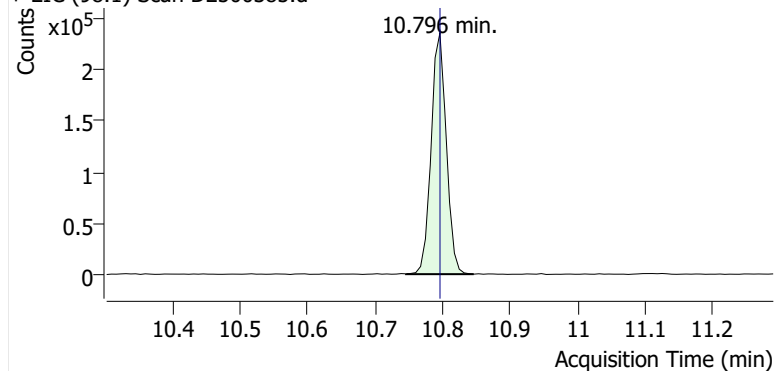


Benzene

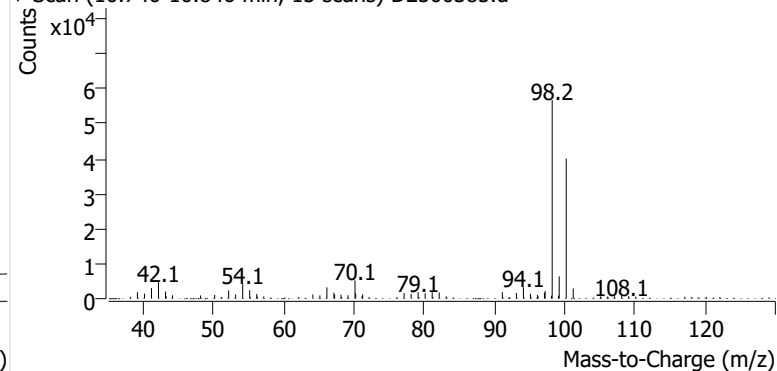


Toluene-d8 (IS)

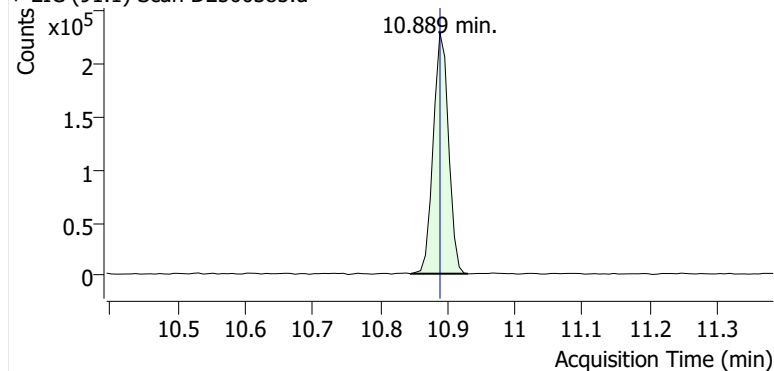
+ EIC (98.1) Scan D2500385.d



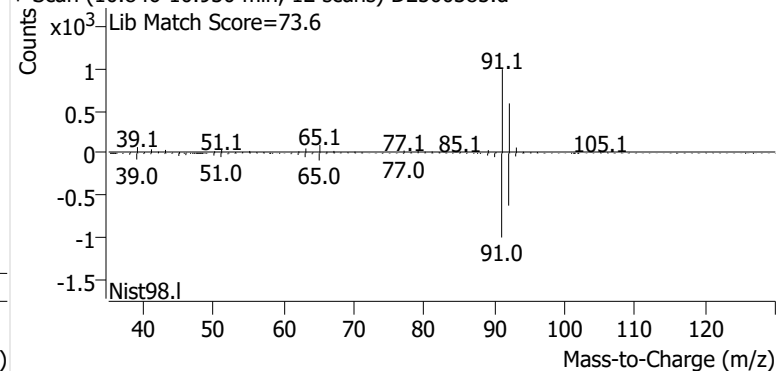
+ Scan (10.746-10.846 min, 15 scans) D2500385.d

**Toluene**

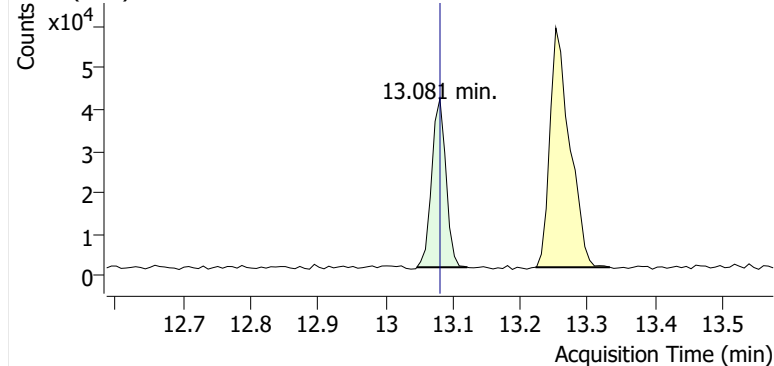
+ EIC (91.1) Scan D2500385.d



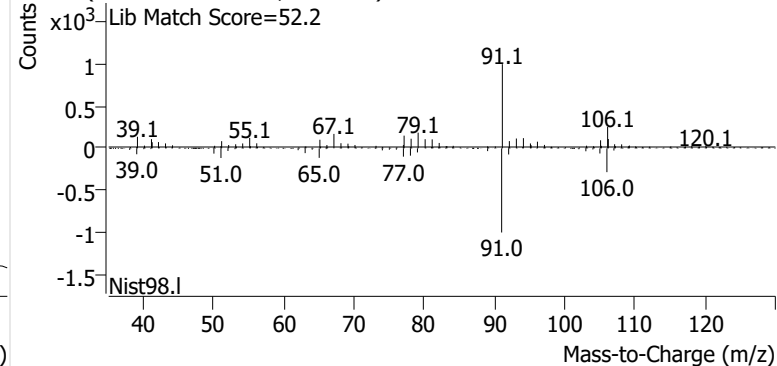
+ Scan (10.846-10.930 min, 12 scans) D2500385.d

**Ethylbenzene**

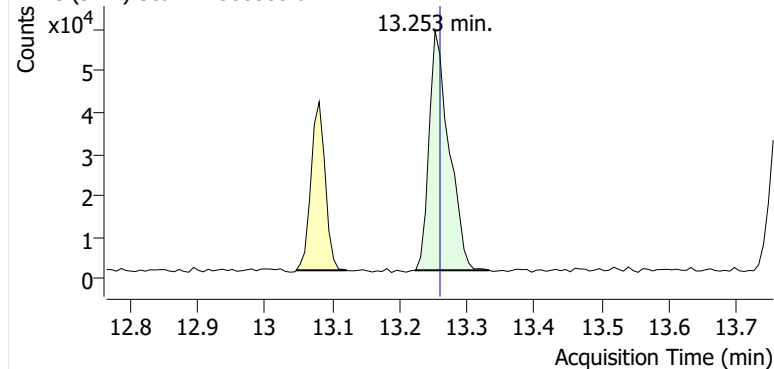
+ EIC (91.1) Scan D2500385.d



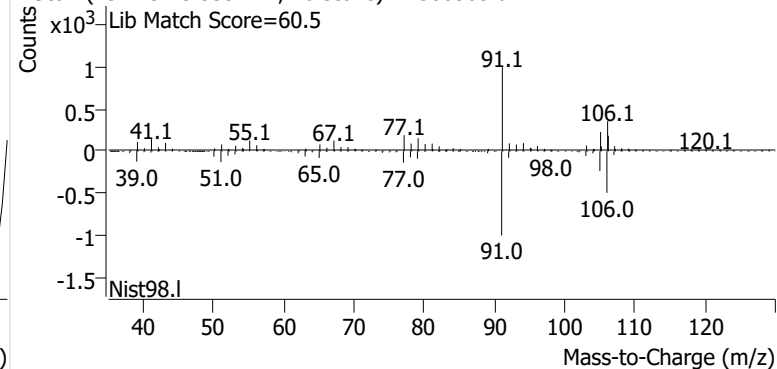
+ Scan (13.046-13.122 min, 10 scans) D2500385.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500385.d

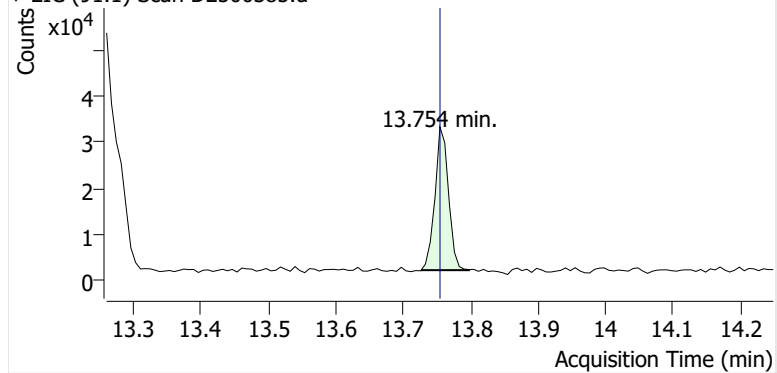


+ Scan (13.223-13.333 min, 16 scans) D2500385.d

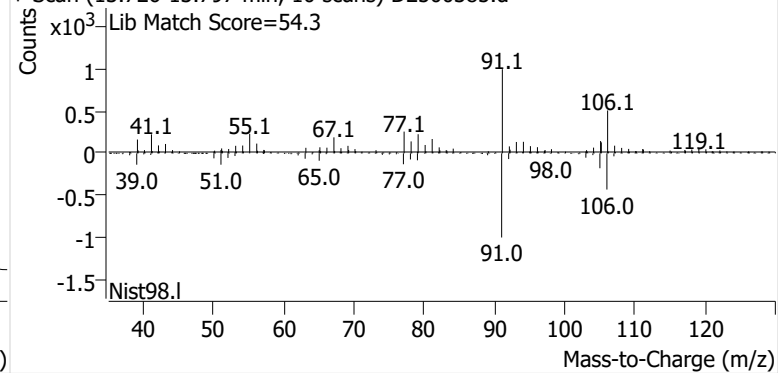


o-Xylene

+ EIC (91.1) Scan D2500385.d

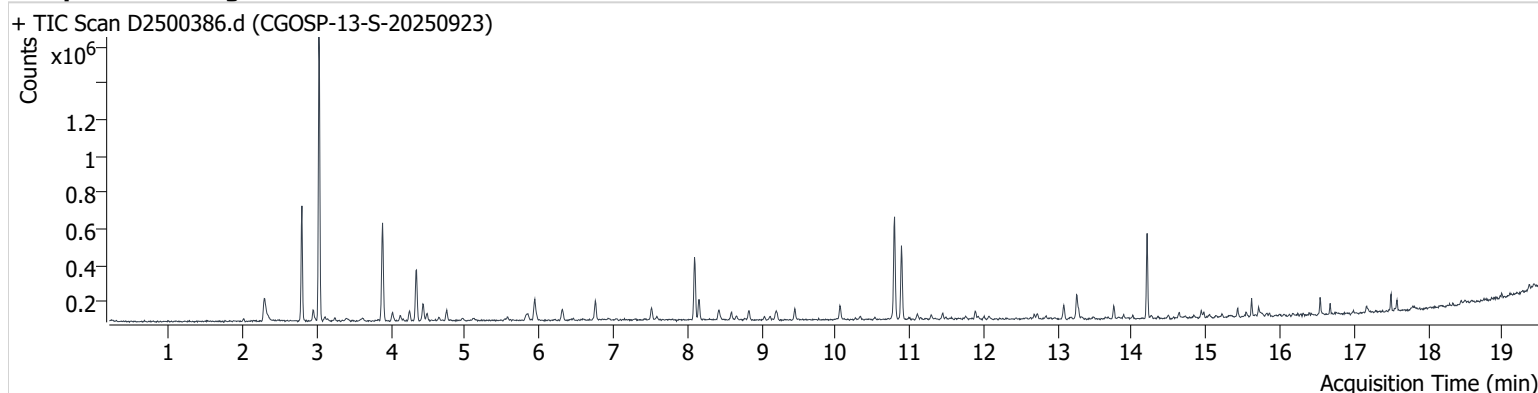


+ Scan (13.726-13.797 min, 10 scans) D2500385.d



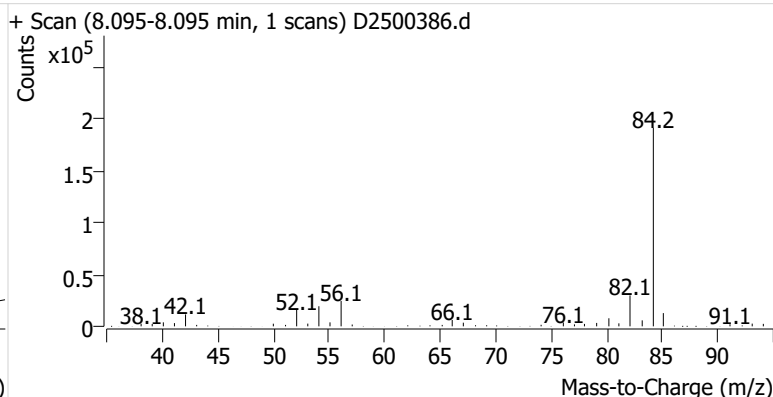
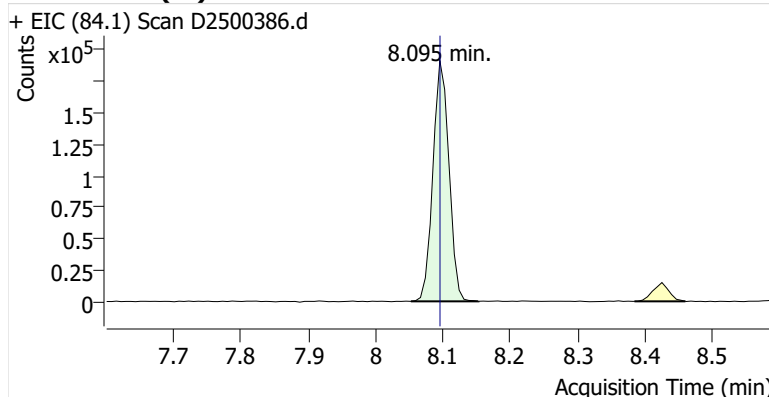
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Comment C37017
Data File D2500386.d
Acq. Date-Time 10/15/2025 12:16:49 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

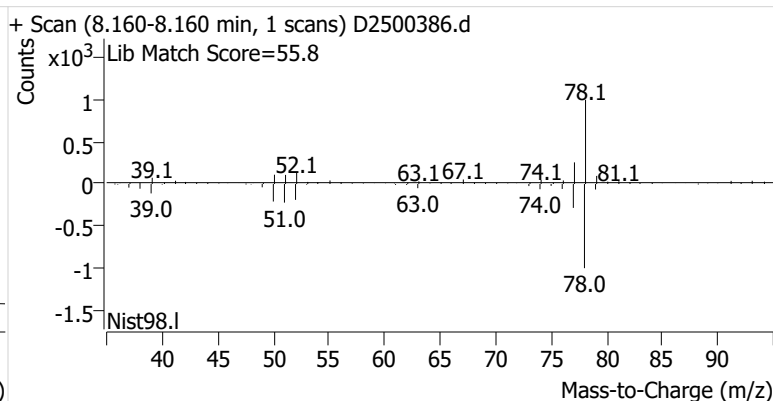
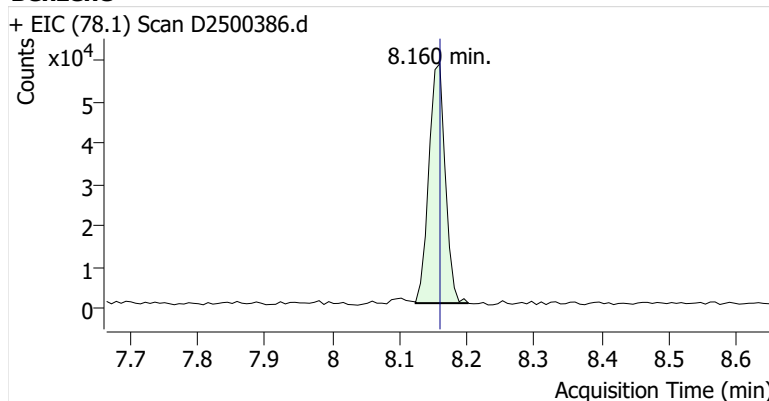


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	315,032	
Benzene	benzene-d6 (IS)	8.160	8.160	97,706	
Toluene-d8 (IS)		10.796	10.796	367,017	
Toluene	Toluene-d8 (IS)	10.889	10.889	272,084	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	51,514	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	98,396	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	35,559	

benzene-d6 (IS)

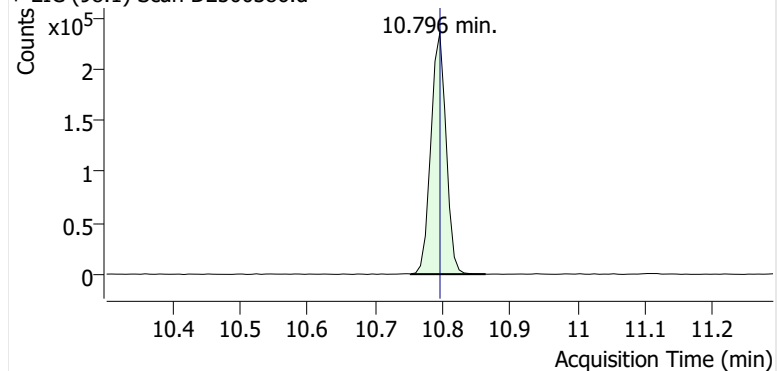


Benzene

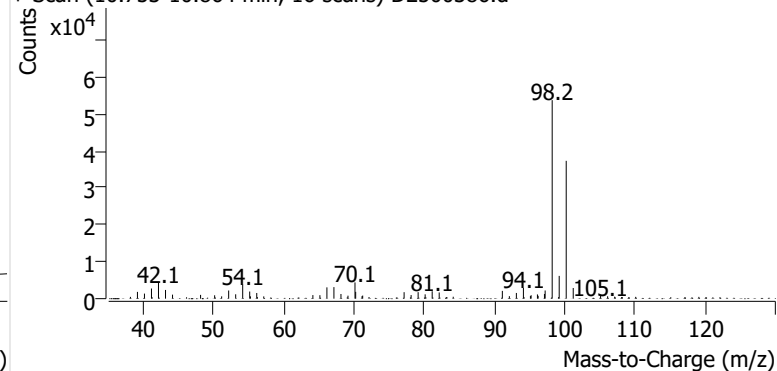


Toluene-d8 (IS)

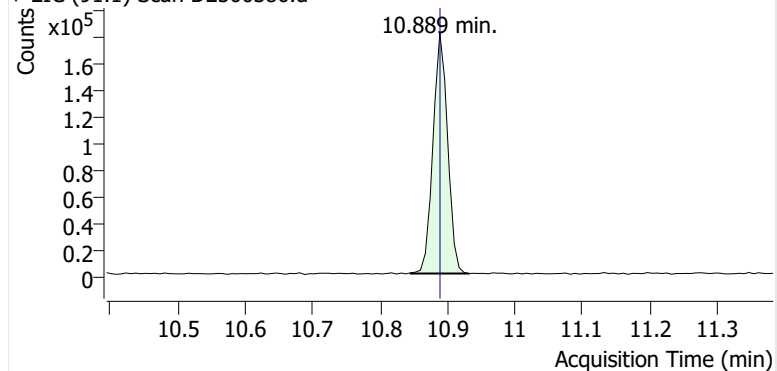
+ EIC (98.1) Scan D2500386.d



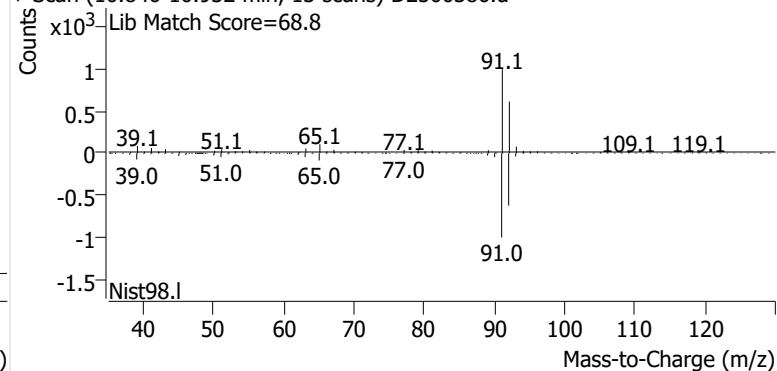
+ Scan (10.753-10.864 min, 16 scans) D2500386.d

**Toluene**

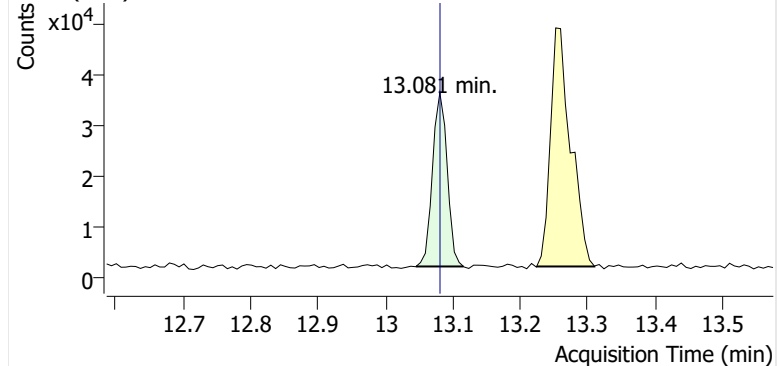
+ EIC (91.1) Scan D2500386.d



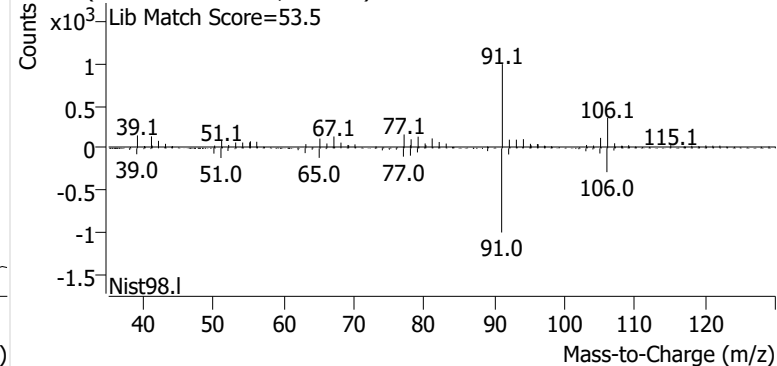
+ Scan (10.846-10.932 min, 13 scans) D2500386.d

**Ethylbenzene**

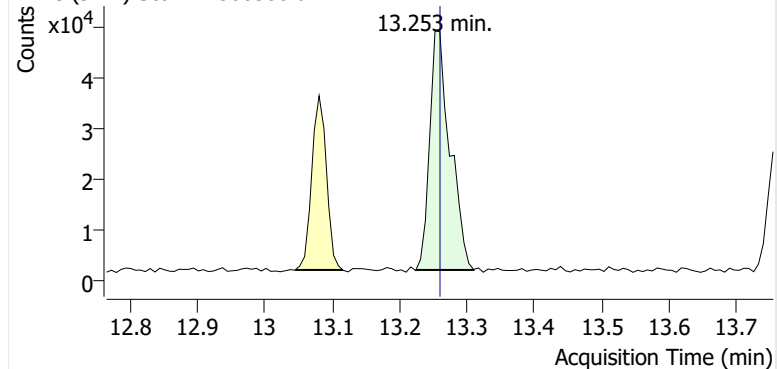
+ EIC (91.1) Scan D2500386.d



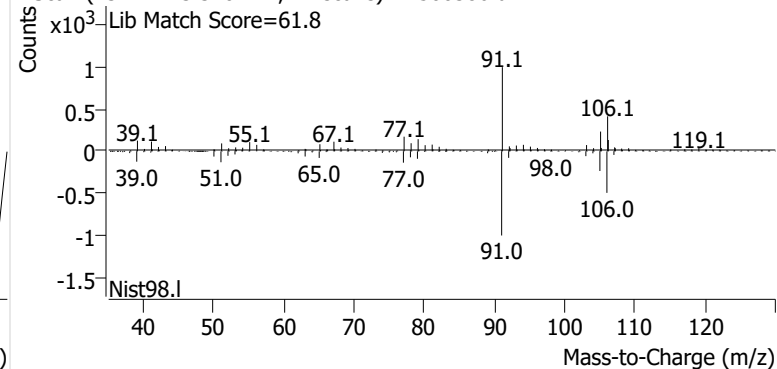
+ Scan (13.045-13.116 min, 9 scans) D2500386.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500386.d

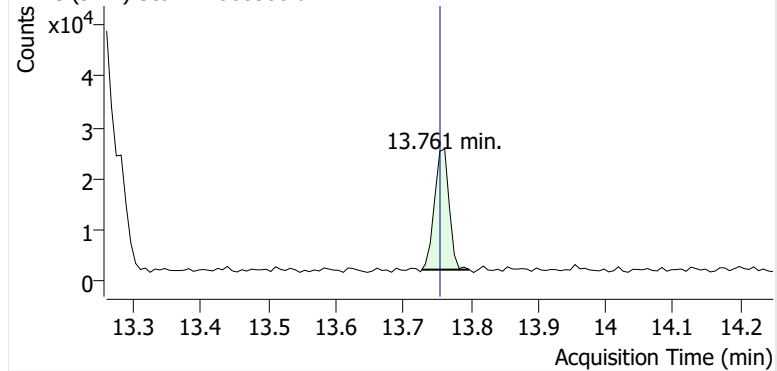


+ Scan (13.224-13.310 min, 12 scans) D2500386.d

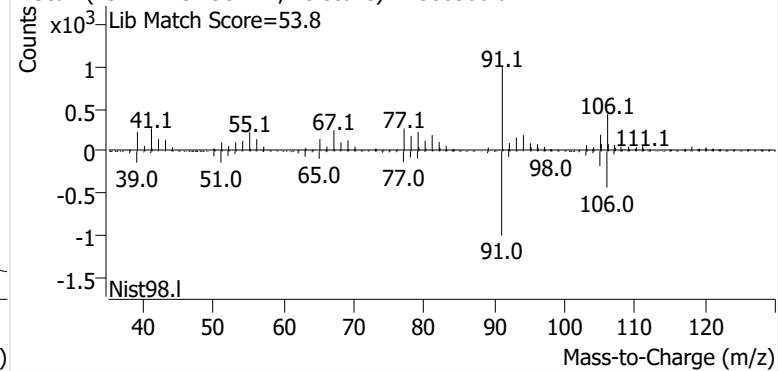


o-Xylene

+ EIC (91.1) Scan D2500386.d

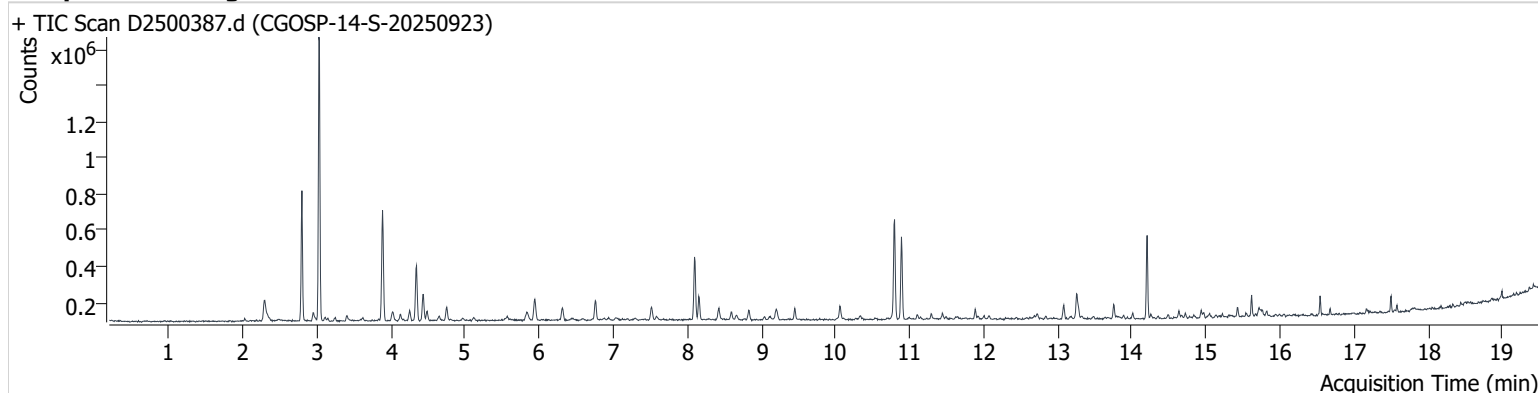


+ Scan (13.727-13.798 min, 10 scans) D2500386.d



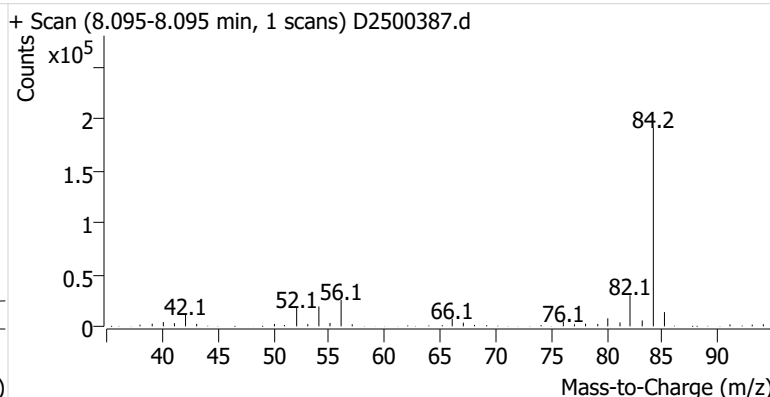
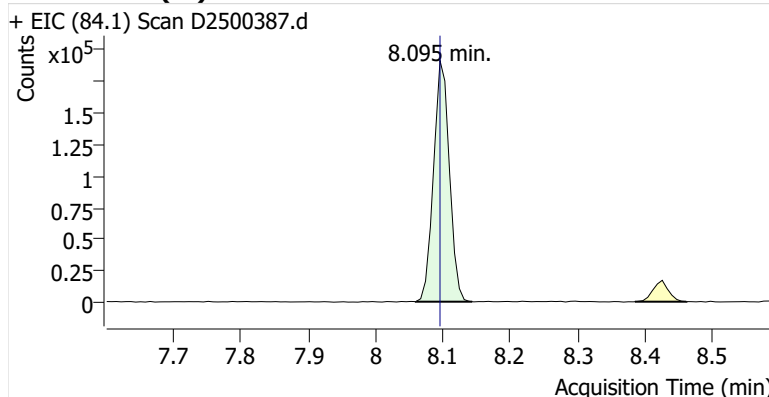
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Comment C38937
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Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

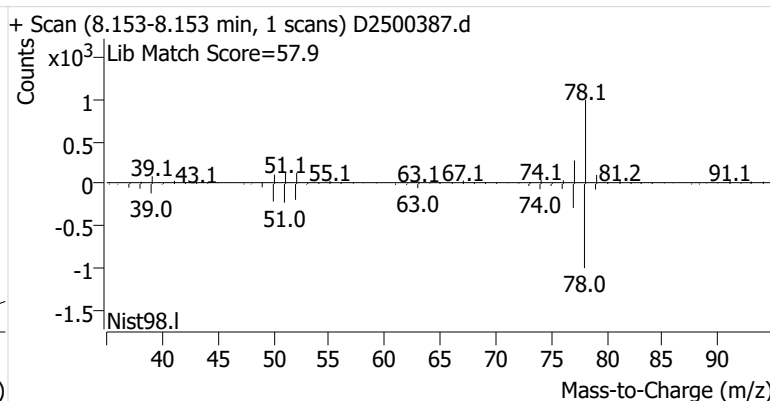
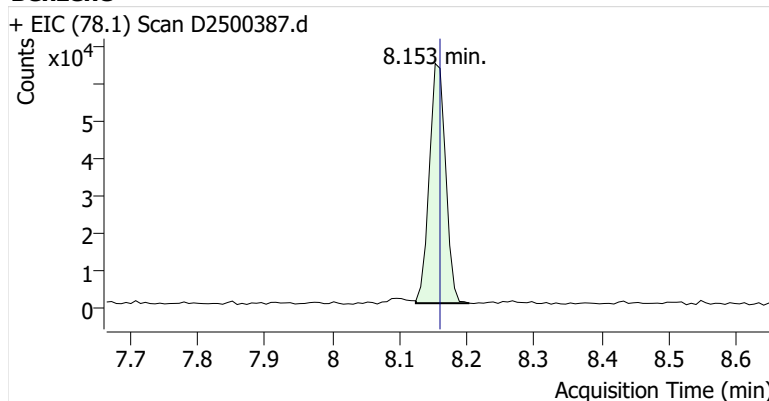


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	310,994	
Benzene	benzene-d6 (IS)	8.153	8.160	107,023	
Toluene-d8 (IS)		10.796	10.796	368,304	
Toluene	Toluene-d8 (IS)	10.889	10.889	306,682	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	55,249	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	108,563	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	38,557	

benzene-d6 (IS)

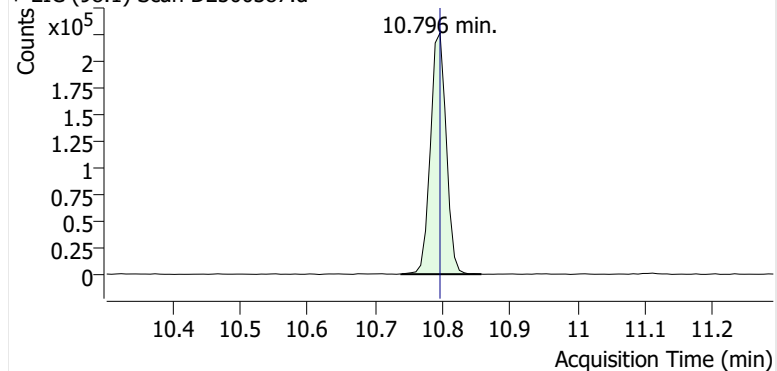


Benzene

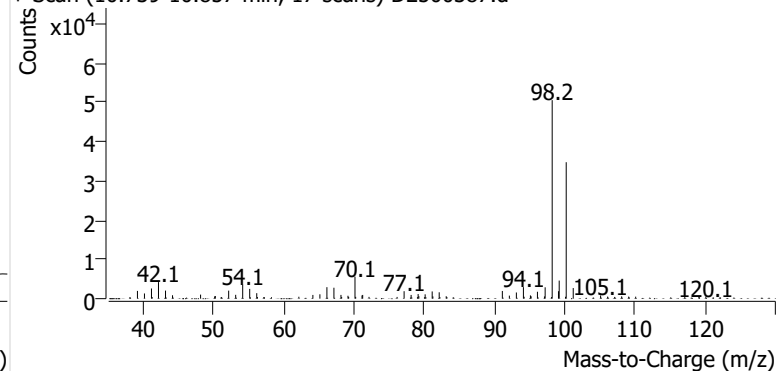


Toluene-d8 (IS)

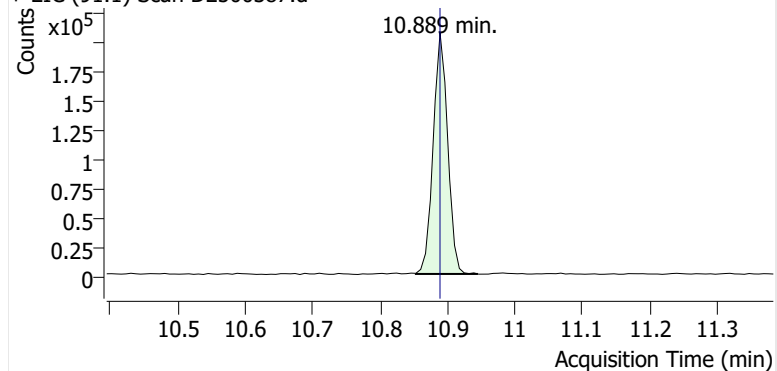
+ EIC (98.1) Scan D2500387.d



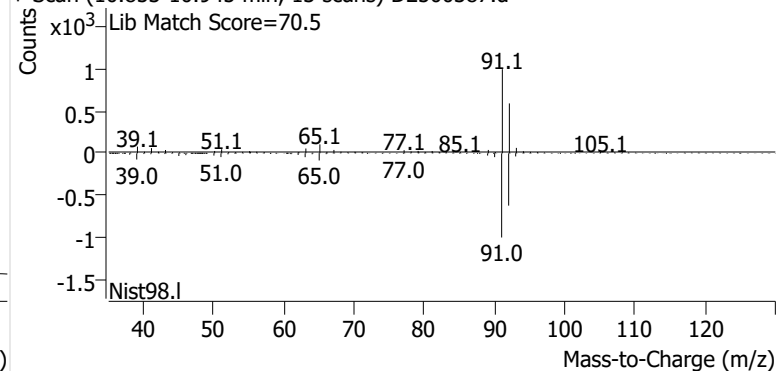
+ Scan (10.739-10.857 min, 17 scans) D2500387.d

**Toluene**

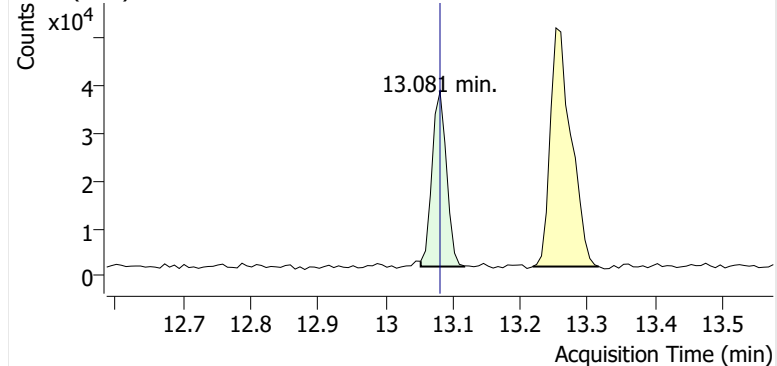
+ EIC (91.1) Scan D2500387.d



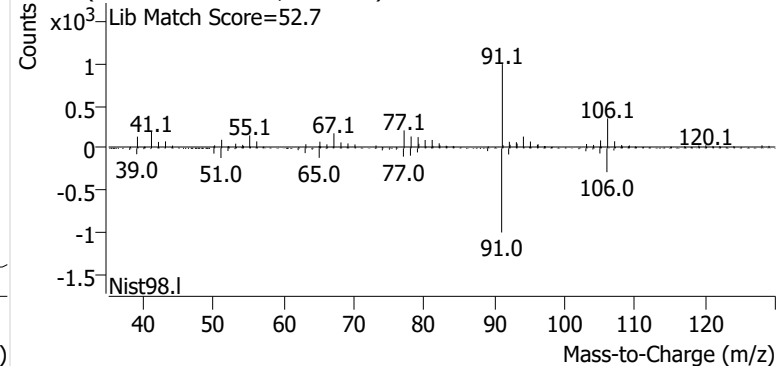
+ Scan (10.853-10.945 min, 13 scans) D2500387.d

**Ethylbenzene**

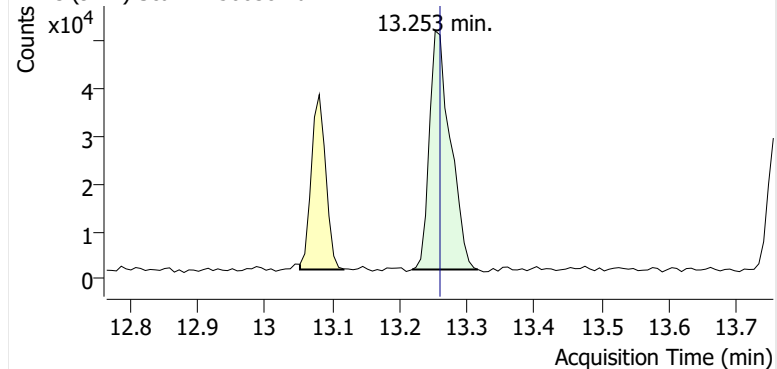
+ EIC (91.1) Scan D2500387.d



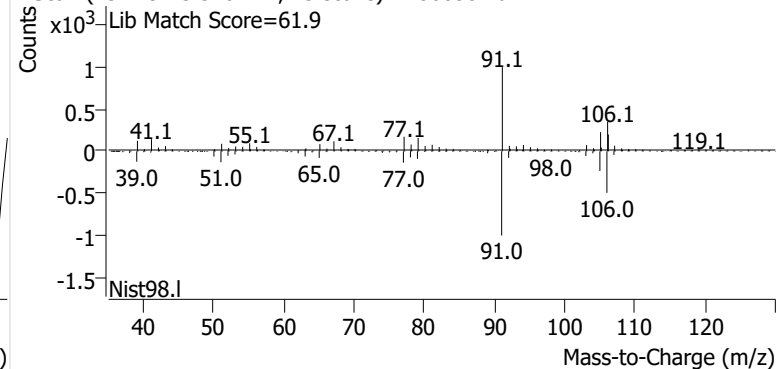
+ Scan (13.052-13.117 min, 10 scans) D2500387.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500387.d

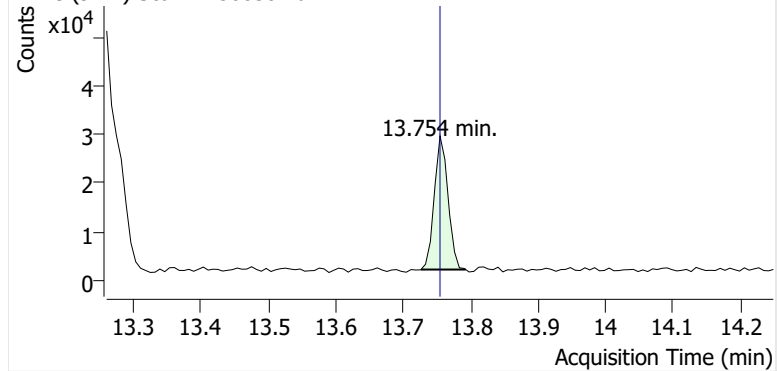


+ Scan (13.219-13.316 min, 13 scans) D2500387.d

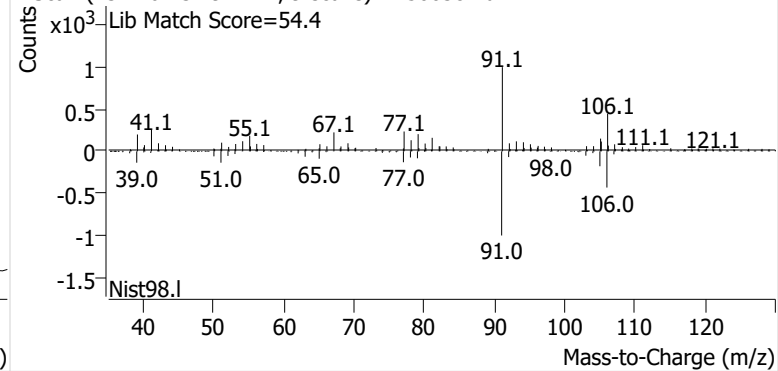


o-Xylene

+ EIC (91.1) Scan D2500387.d

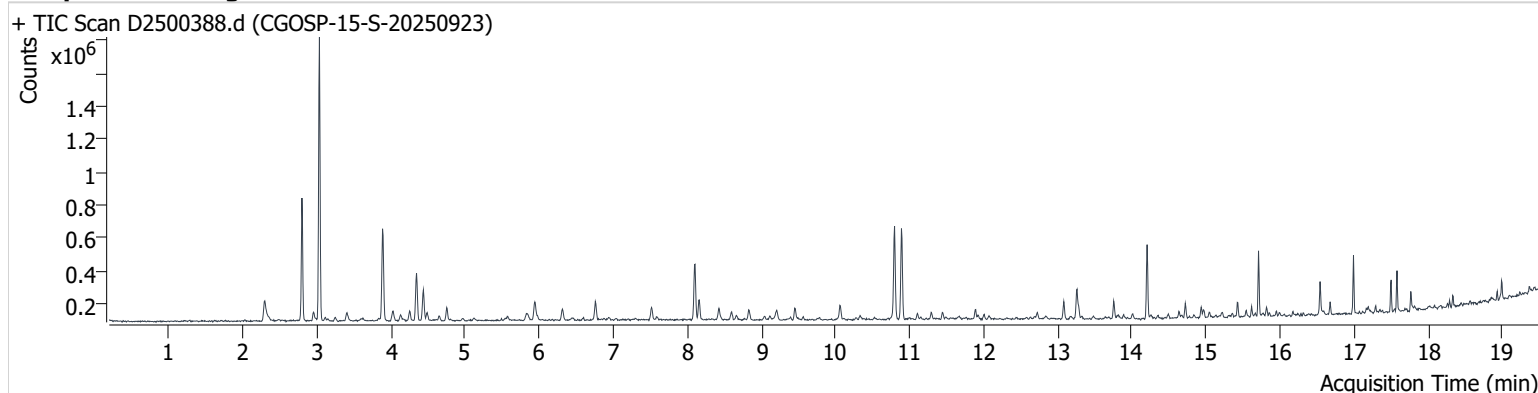


+ Scan (13.726-13.792 min, 9 scans) D2500387.d



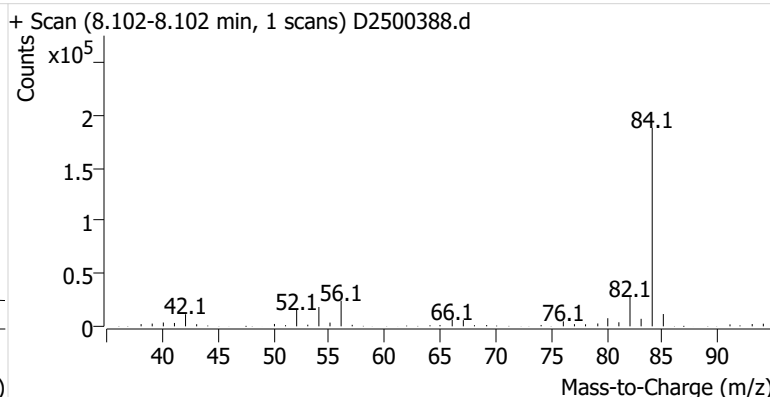
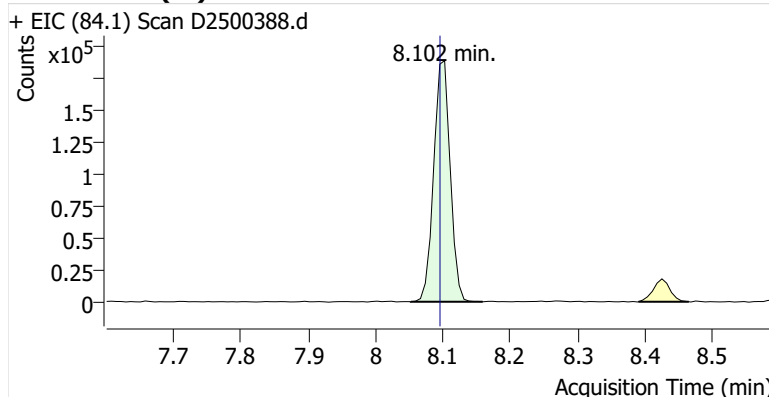
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Comment C37045
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Acq. Date-Time 10/15/2025 1:08:34 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

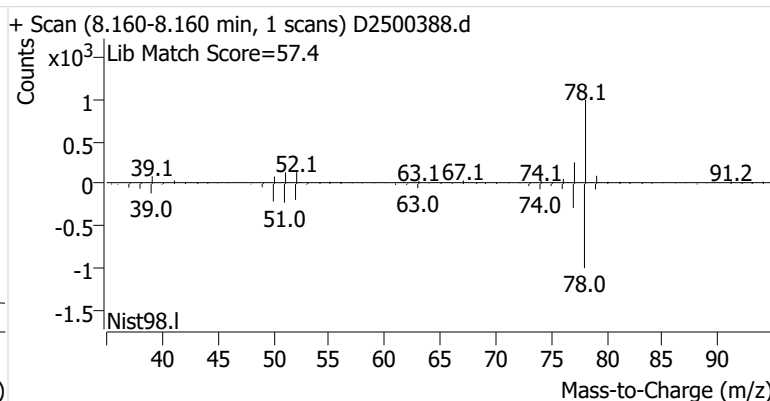
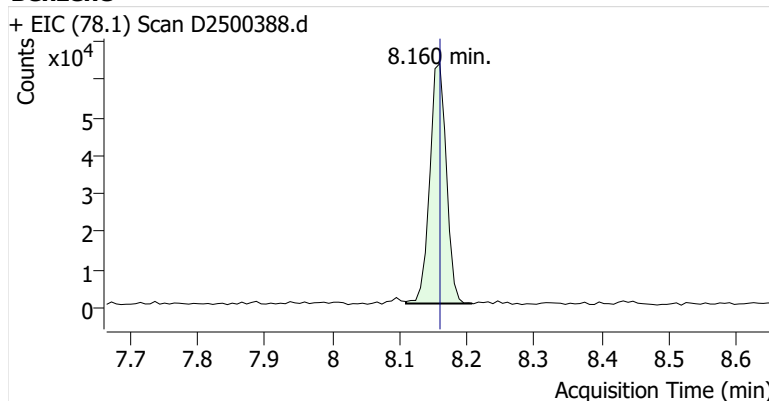


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.102	8.095	318,444	
Benzene	benzene-d6 (IS)	8.160	8.160	107,216	
Toluene-d8 (IS)		10.796	10.796	364,292	
Toluene	Toluene-d8 (IS)	10.889	10.889	388,032	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	69,799	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	135,053	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	48,444	

benzene-d6 (IS)

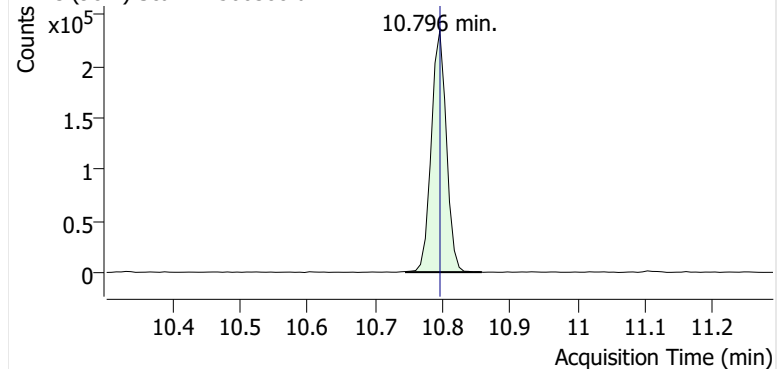


Benzene

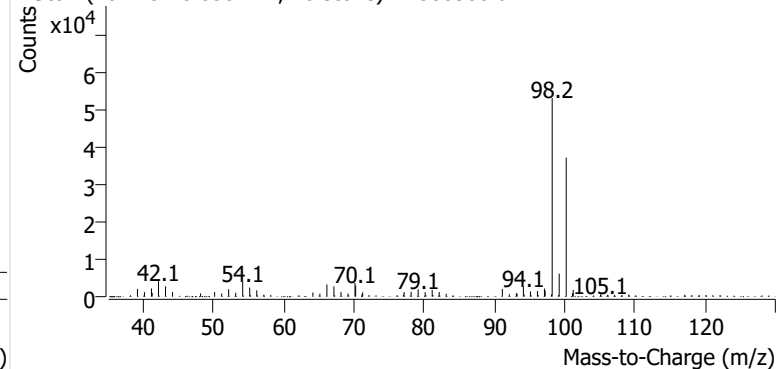


Toluene-d8 (IS)

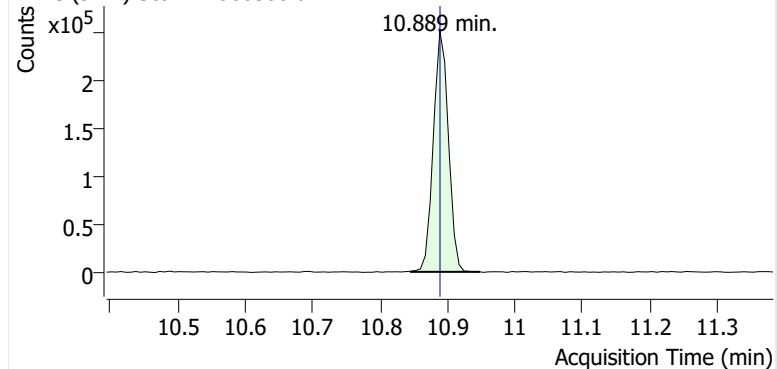
+ EIC (98.1) Scan D2500388.d



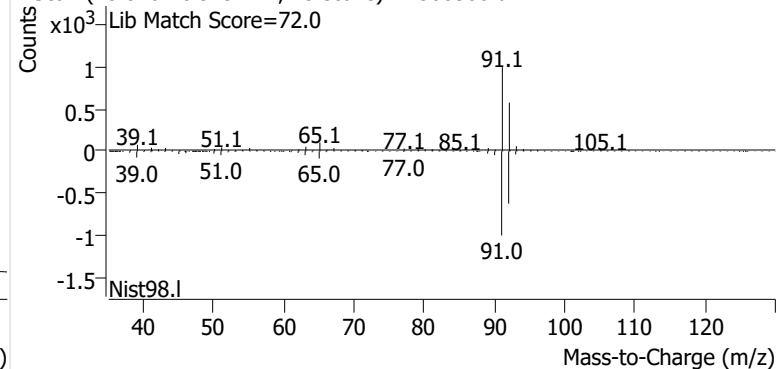
+ Scan (10.745-10.858 min, 16 scans) D2500388.d

**Toluene**

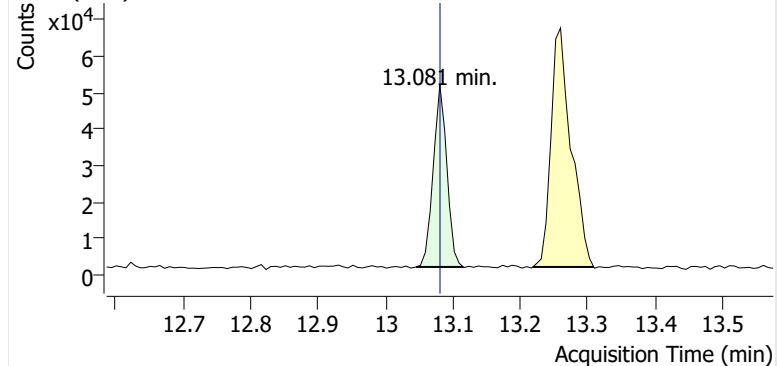
+ EIC (91.1) Scan D2500388.d



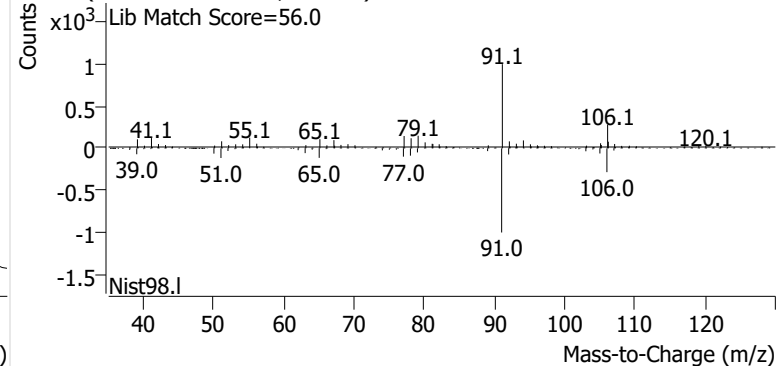
+ Scan (10.846-10.949 min, 15 scans) D2500388.d

**Ethylbenzene**

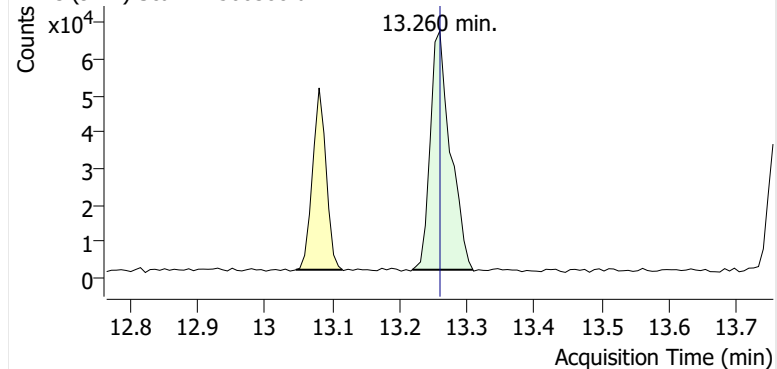
+ EIC (91.1) Scan D2500388.d



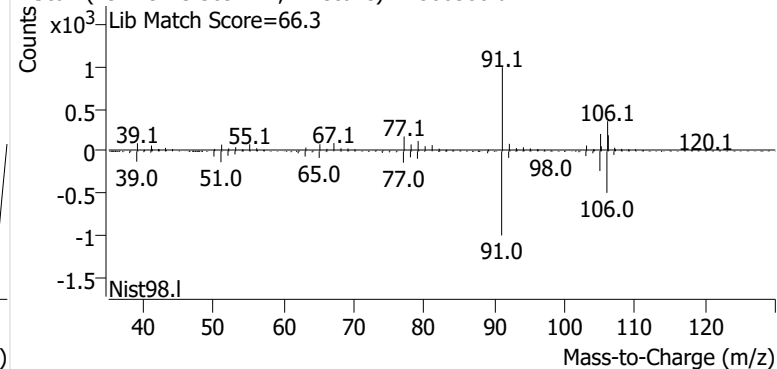
+ Scan (13.045-13.115 min, 9 scans) D2500388.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500388.d

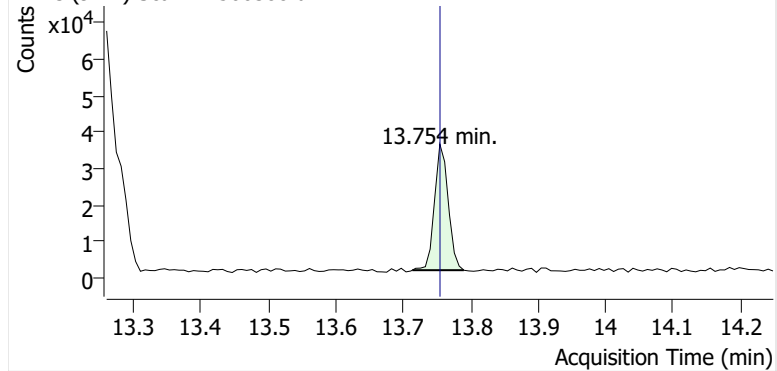


+ Scan (13.219-13.309 min, 12 scans) D2500388.d

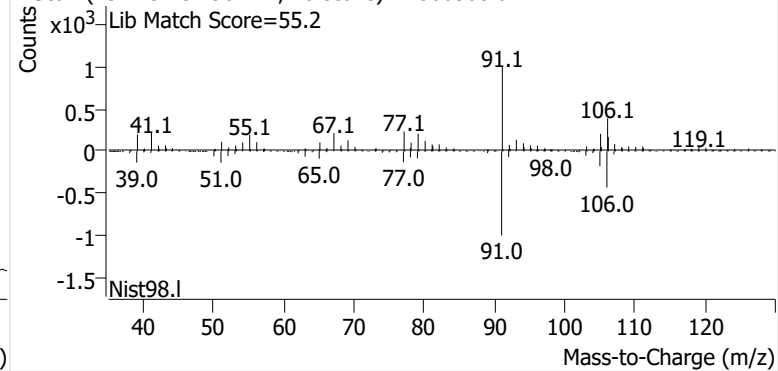


o-Xylene

+ EIC (91.1) Scan D2500388.d

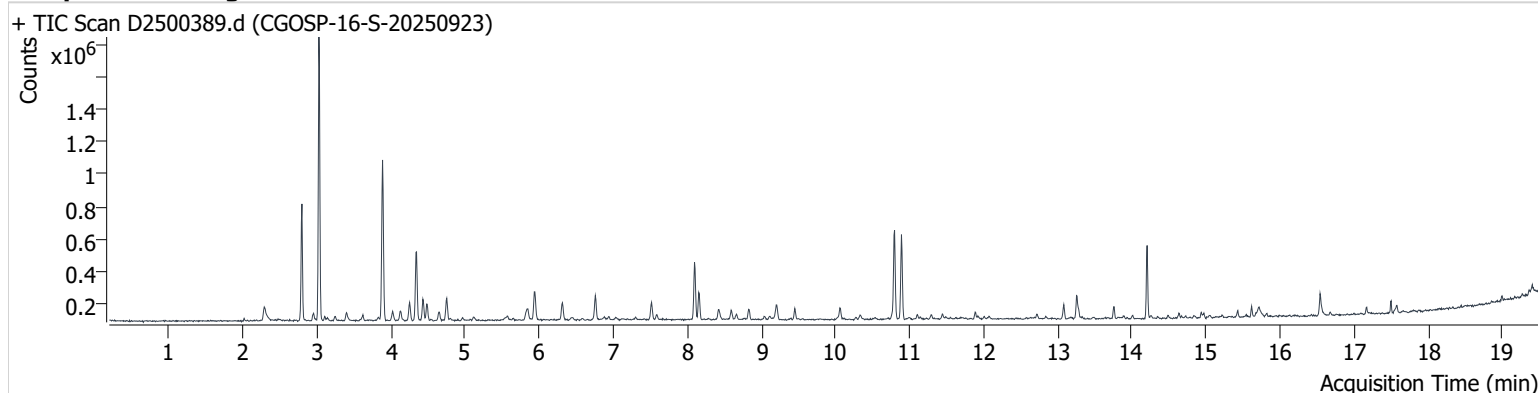


+ Scan (13.713-13.790 min, 10 scans) D2500388.d



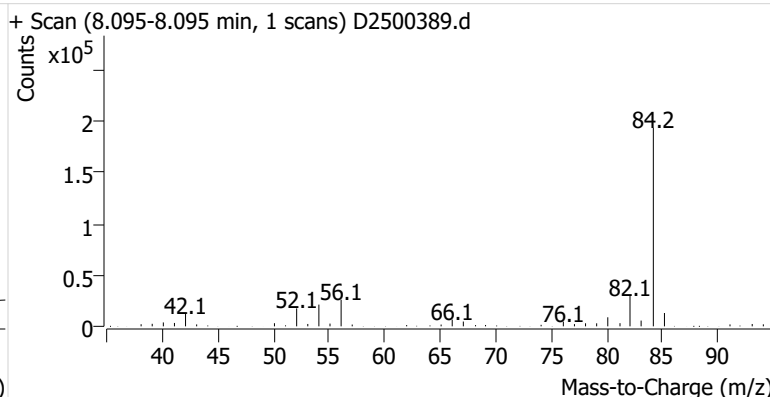
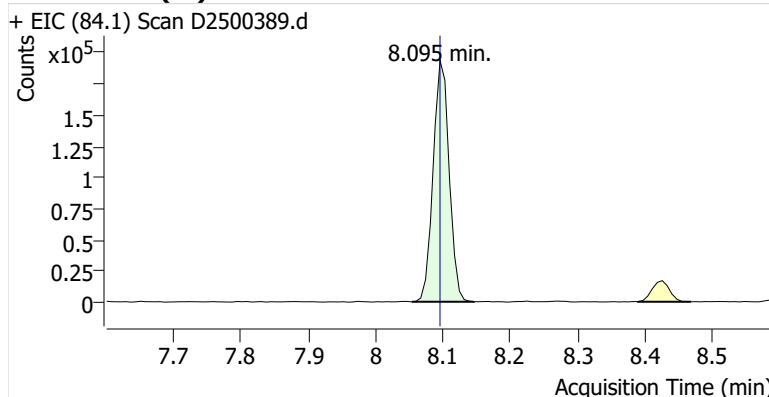
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Comment C00598
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Acq. Date-Time 10/15/2025 1:34:23 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

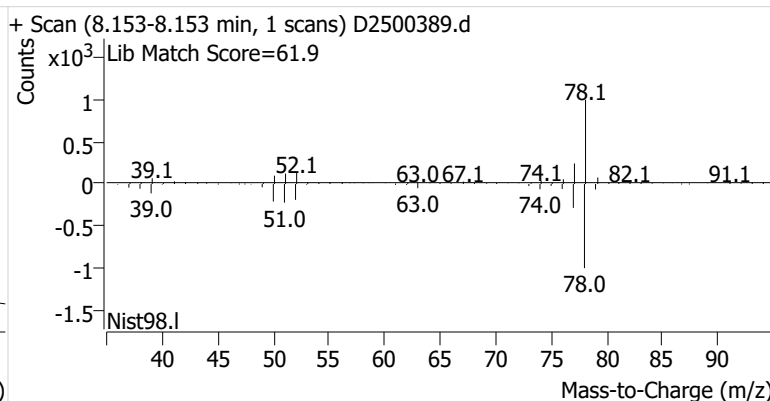
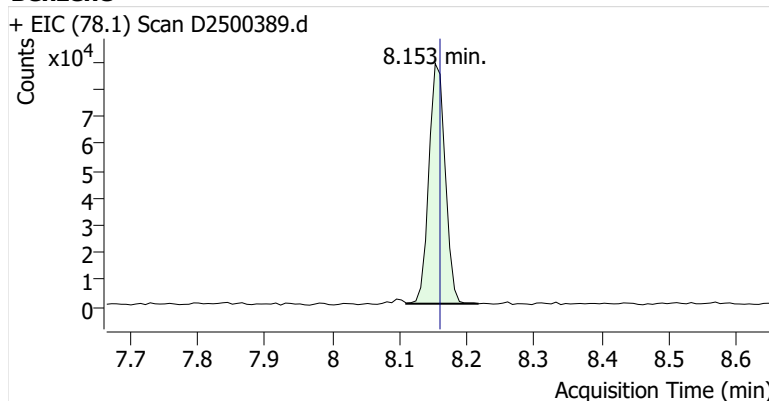


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	318,023	
Benzene	benzene-d6 (IS)	8.153	8.160	147,816	
Toluene-d8 (IS)		10.796	10.796	366,609	
Toluene	Toluene-d8 (IS)	10.889	10.889	336,872	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	55,826	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	101,559	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	38,234	

benzene-d6 (IS)

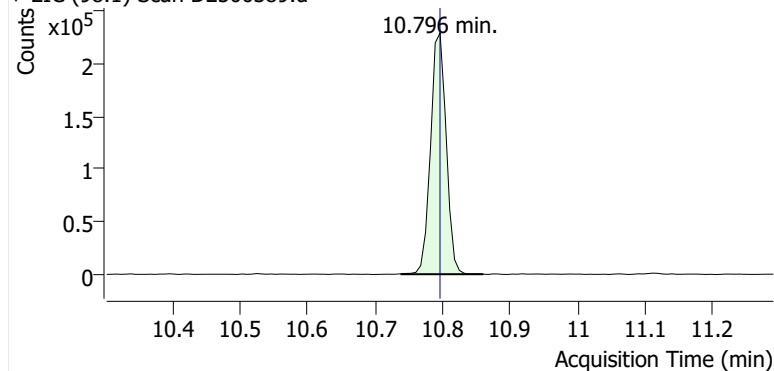


Benzene

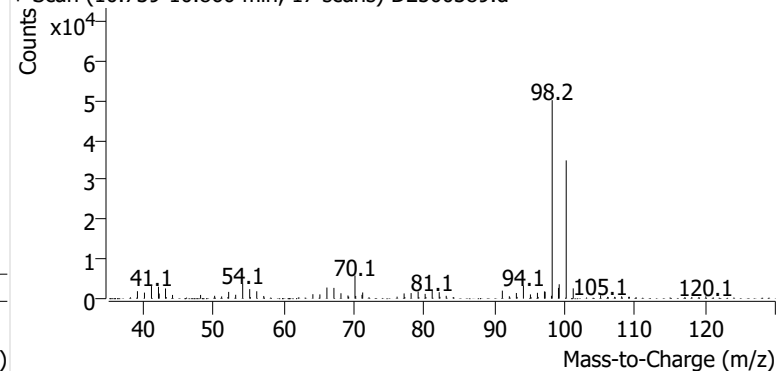


Toluene-d8 (IS)

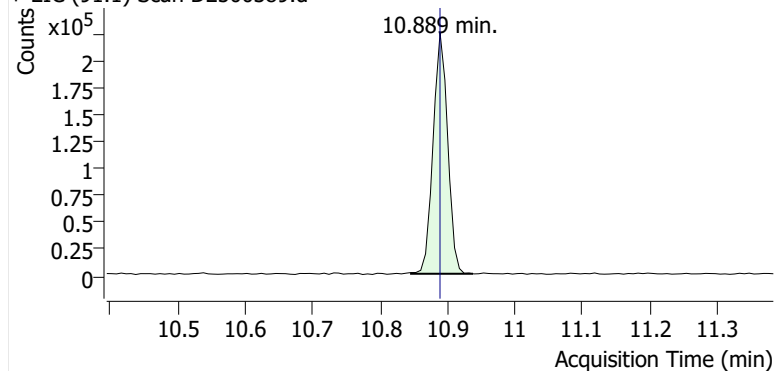
+ EIC (98.1) Scan D2500389.d



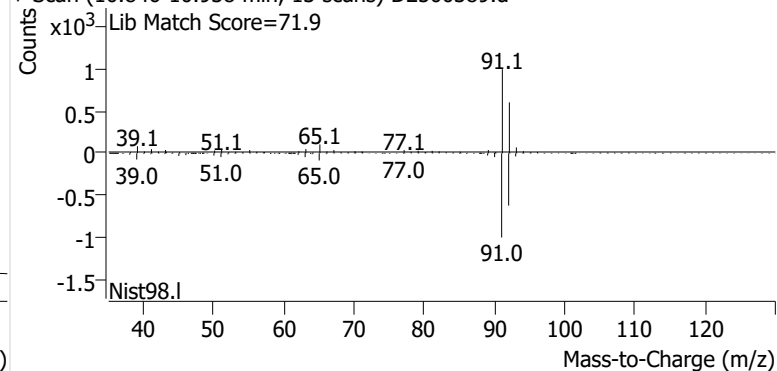
+ Scan (10.739-10.860 min, 17 scans) D2500389.d

**Toluene**

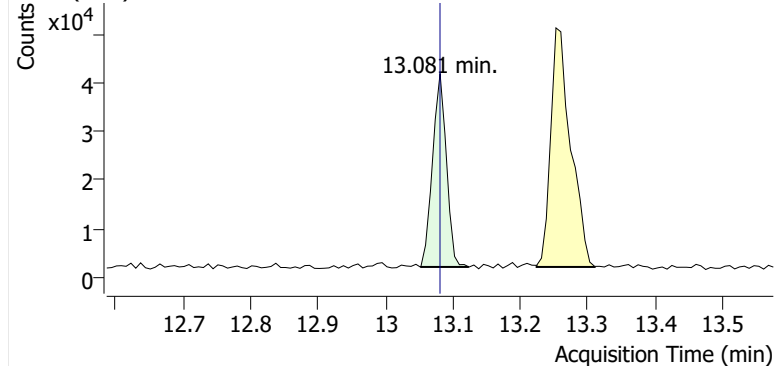
+ EIC (91.1) Scan D2500389.d



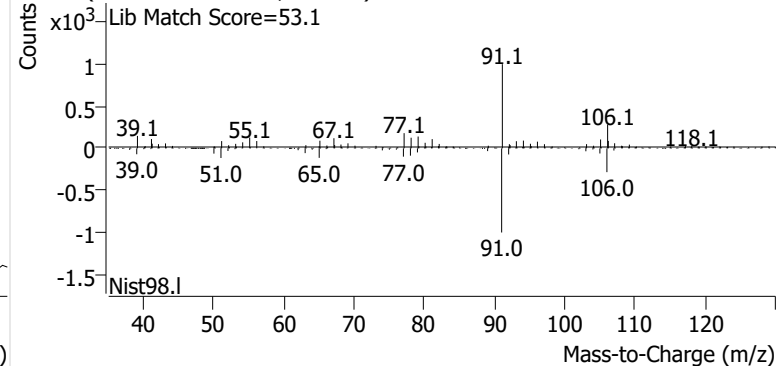
+ Scan (10.846-10.938 min, 13 scans) D2500389.d

**Ethylbenzene**

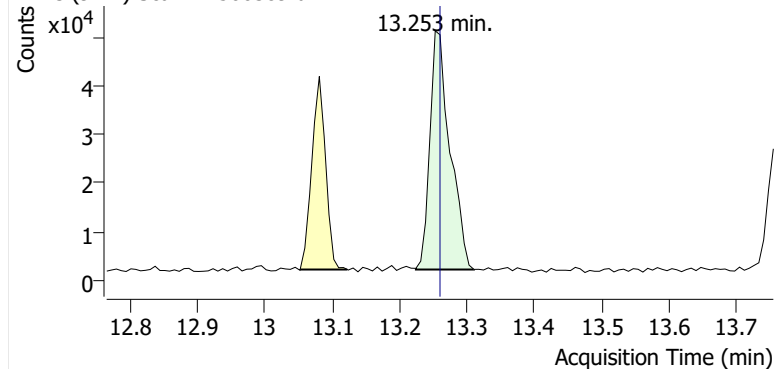
+ EIC (91.1) Scan D2500389.d



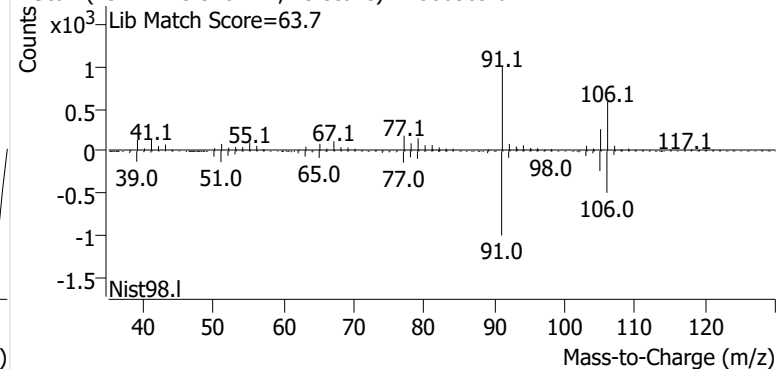
+ Scan (13.052-13.124 min, 9 scans) D2500389.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500389.d

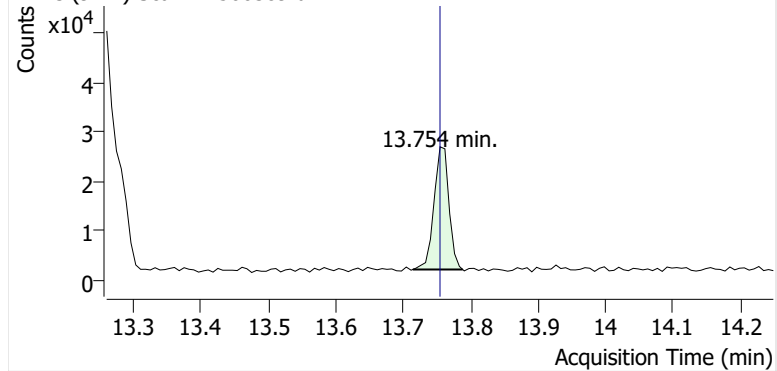


+ Scan (13.224-13.310 min, 13 scans) D2500389.d

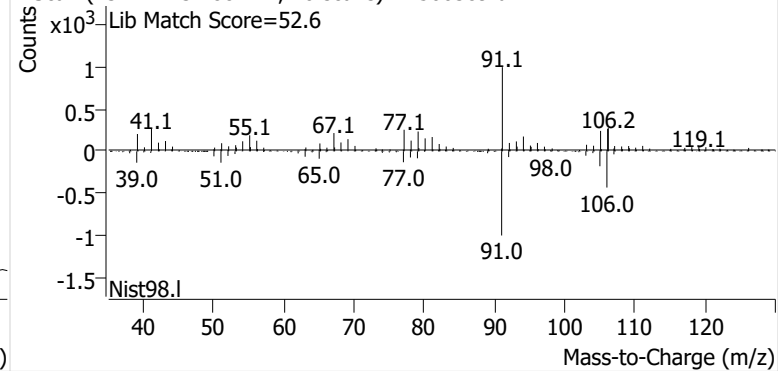


o-Xylene

+ EIC (91.1) Scan D2500389.d

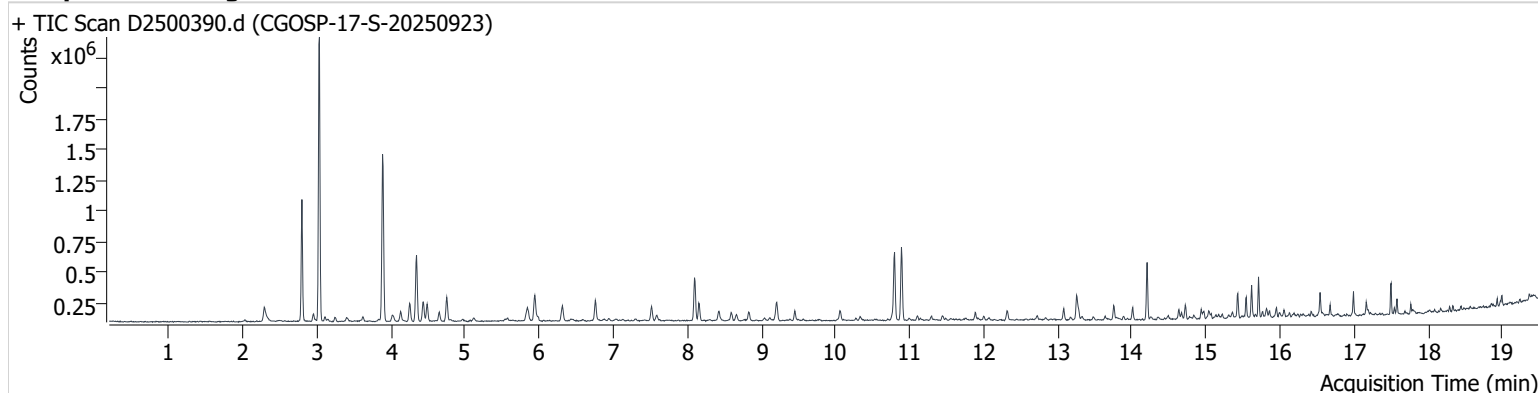


+ Scan (13.714-13.788 min, 10 scans) D2500389.d



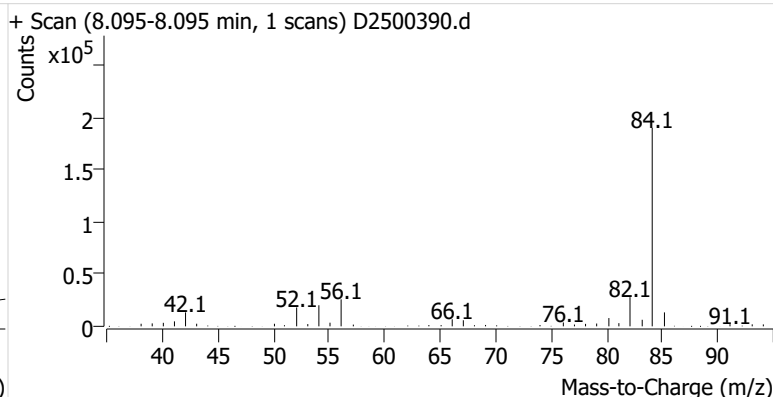
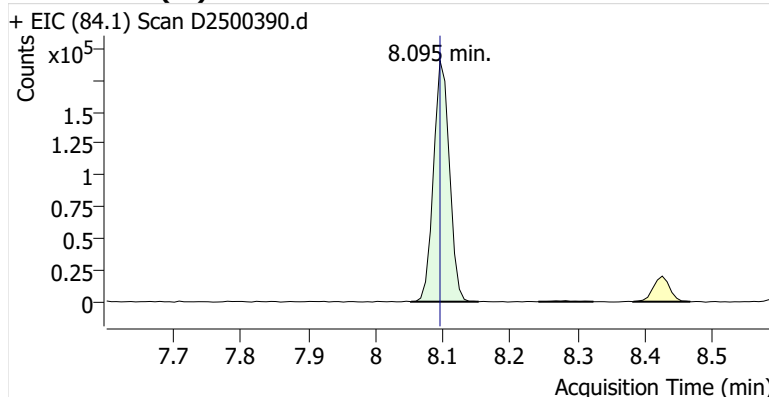
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Comment C56795
Data File D2500390.d
Acq. Date-Time 10/15/2025 2:00:13 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

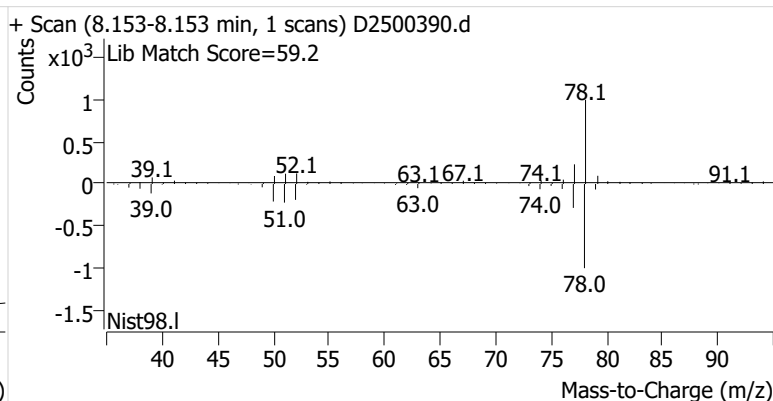
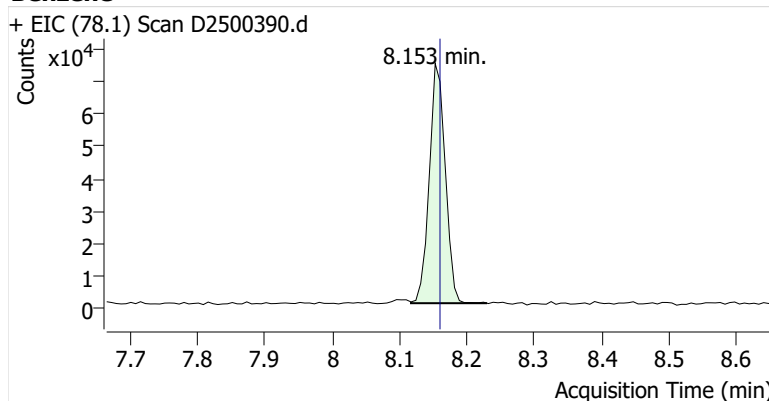


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	310,915	
Benzene	benzene-d6 (IS)	8.153	8.160	122,909	
Toluene-d8 (IS)		10.796	10.796	359,692	
Toluene	Toluene-d8 (IS)	10.889	10.889	393,341	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	58,822	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	156,105	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	59,149	

benzene-d6 (IS)

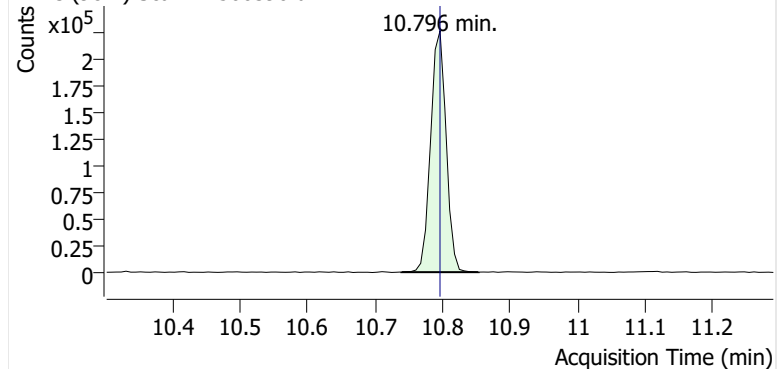


Benzene

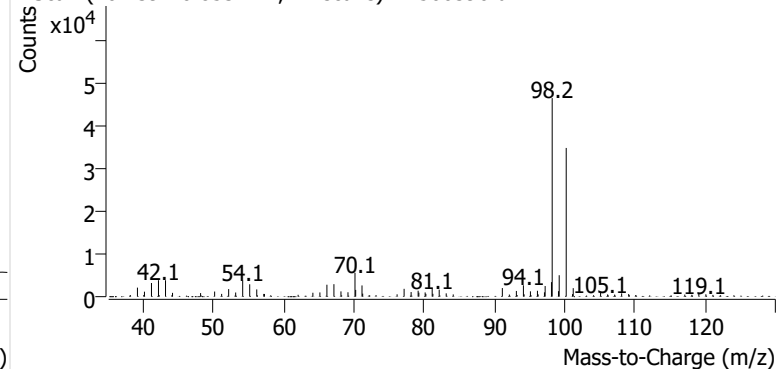


Toluene-d8 (IS)

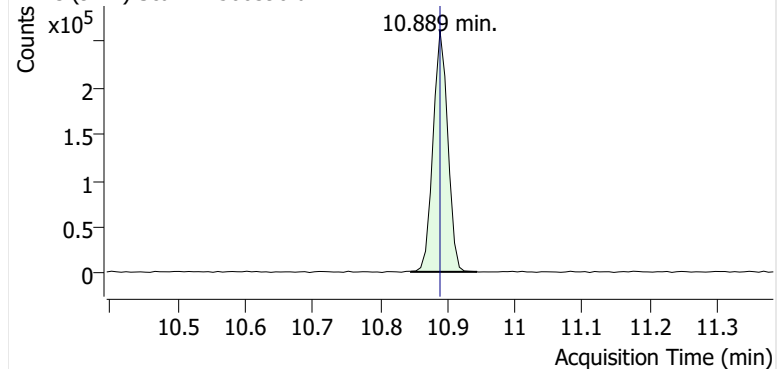
+ EIC (98.1) Scan D2500390.d



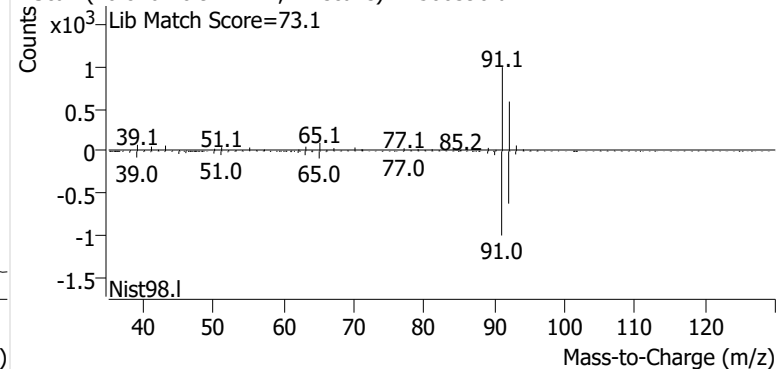
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**Toluene**

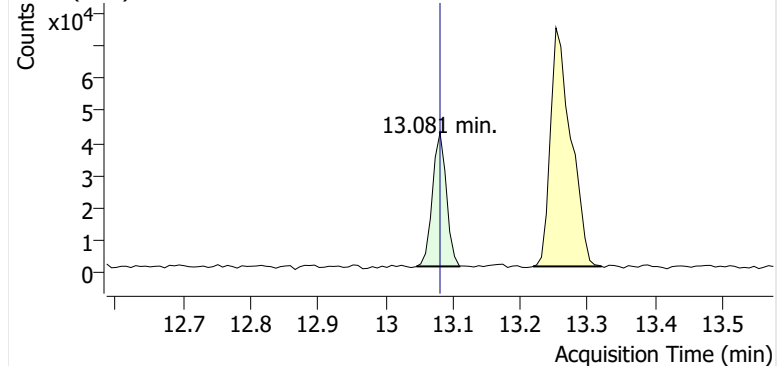
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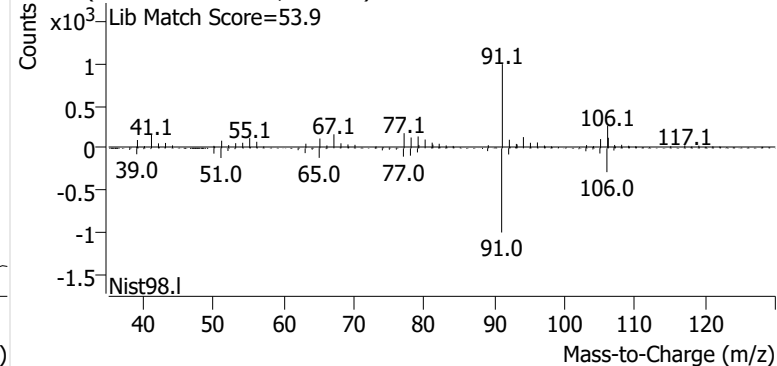
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**Ethylbenzene**

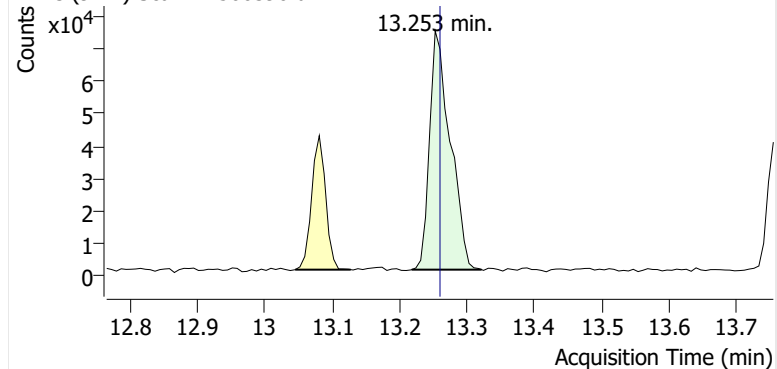
+ EIC (91.1) Scan D2500390.d



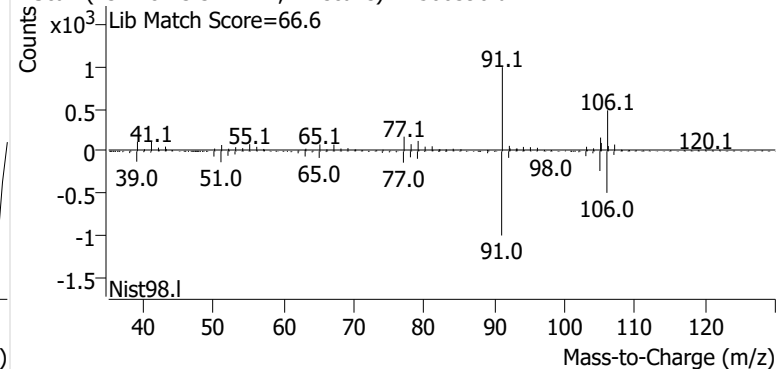
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**m-/p-Xylenes**

+ EIC (91.1) Scan D2500390.d

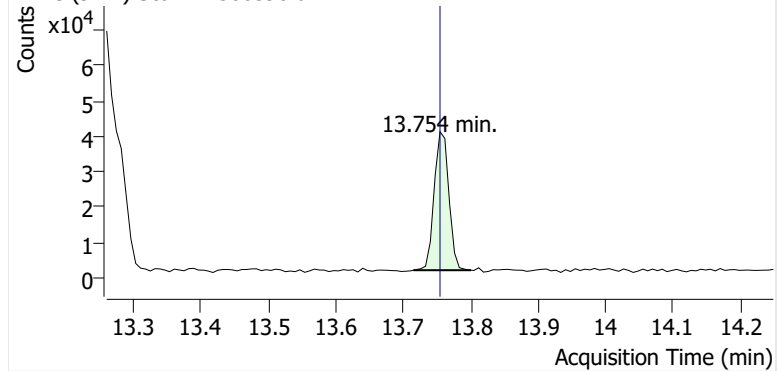


+ Scan (13.218-13.322 min, 14 scans) D2500390.d

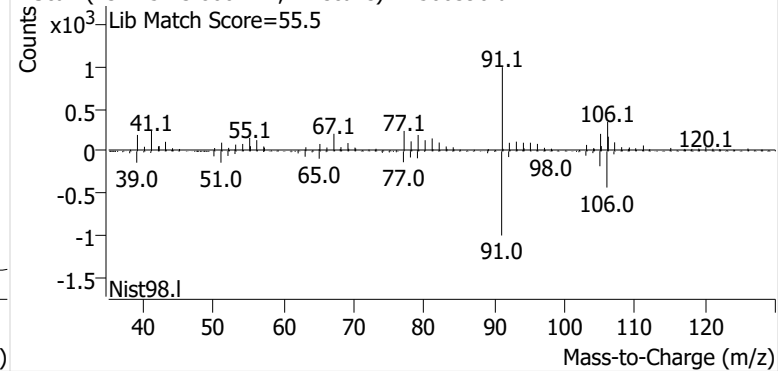


o-Xylene

+ EIC (91.1) Scan D2500390.d

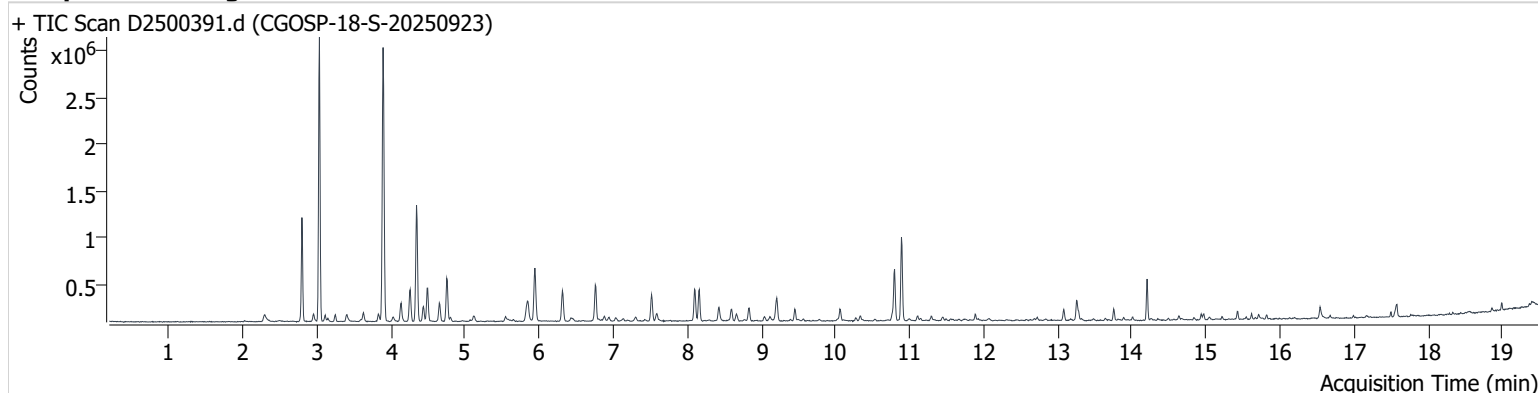


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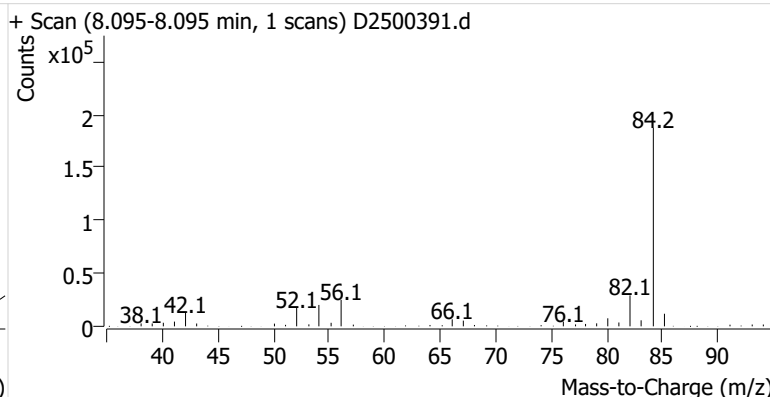
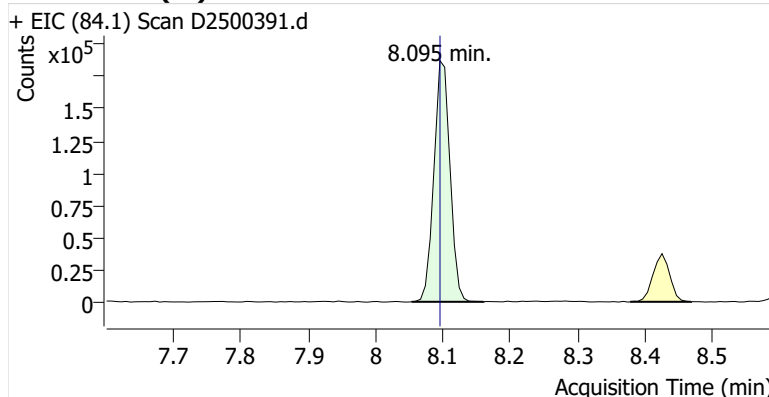
Name CGOSP-18-S-20250923
Comment B15567
Data File D2500391.d
Acq. Date-Time 10/15/2025 2:26:06 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

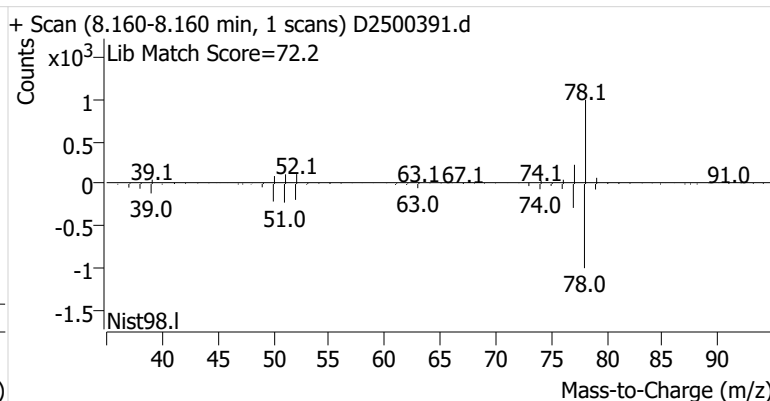
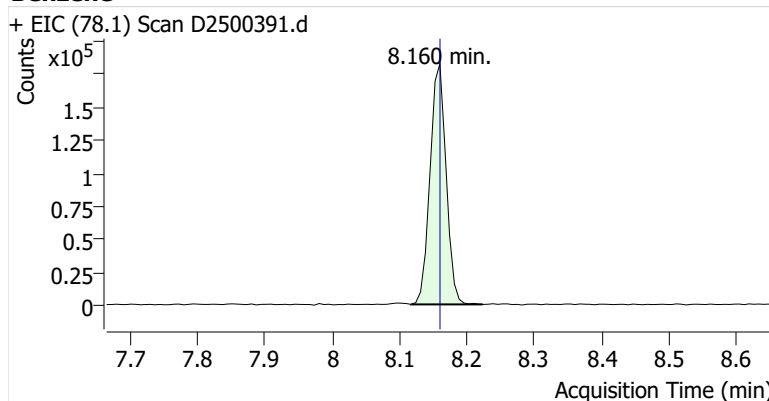


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.095	8.095	309,792	
Benzene	benzene-d6 (IS)	8.160	8.160	300,309	
Toluene-d8 (IS)		10.796	10.796	362,624	
Toluene	Toluene-d8 (IS)	10.889	10.889	601,174	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	81,209	
m-/p-Xylenes	Toluene-d8 (IS)	13.253	13.260	162,943	
o-Xylene	Toluene-d8 (IS)	13.754	13.754	59,674	

benzene-d6 (IS)

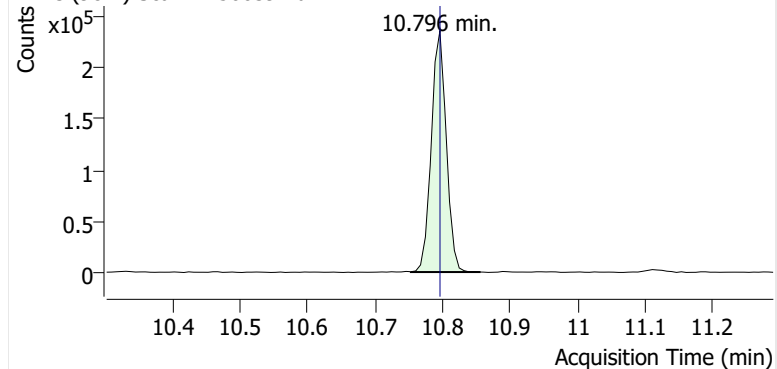


Benzene

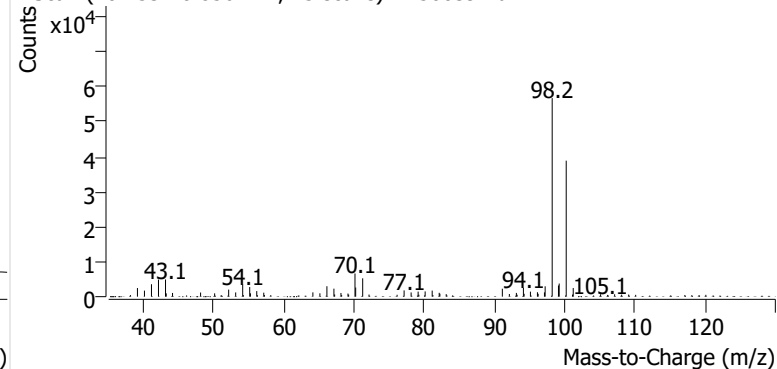


Toluene-d8 (IS)

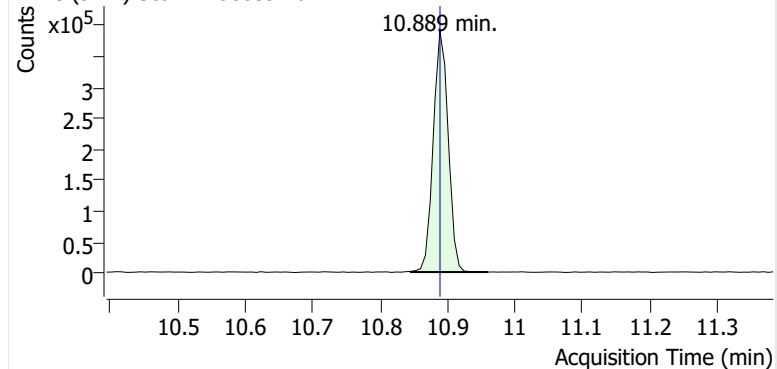
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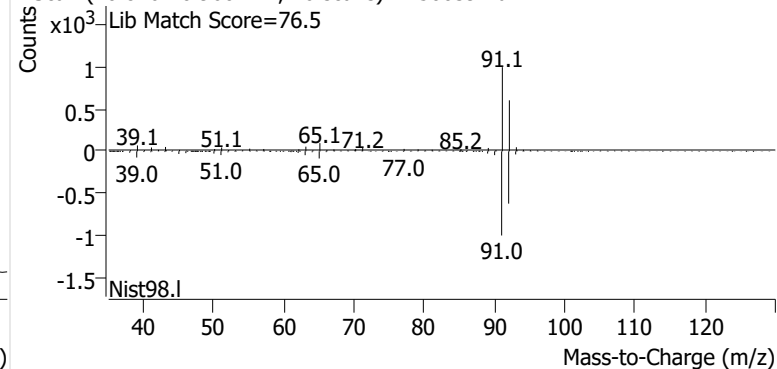
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**Toluene**

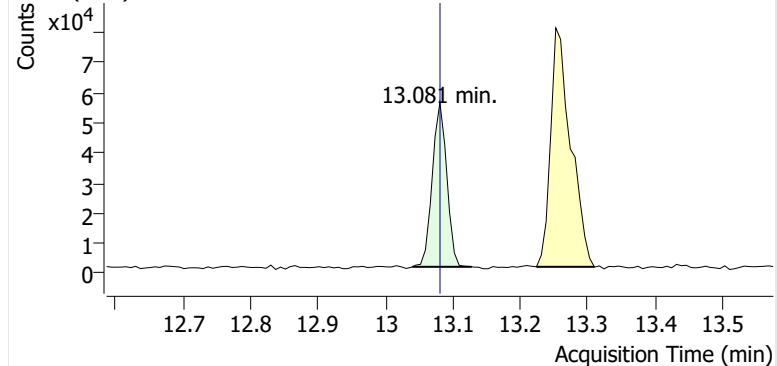
+ EIC (91.1) Scan D2500391.d



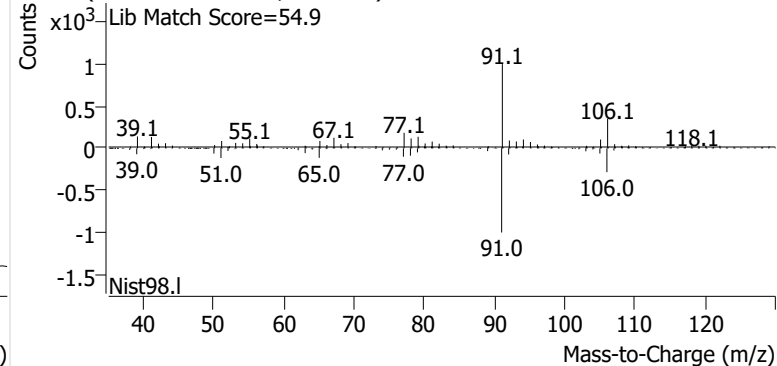
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**Ethylbenzene**

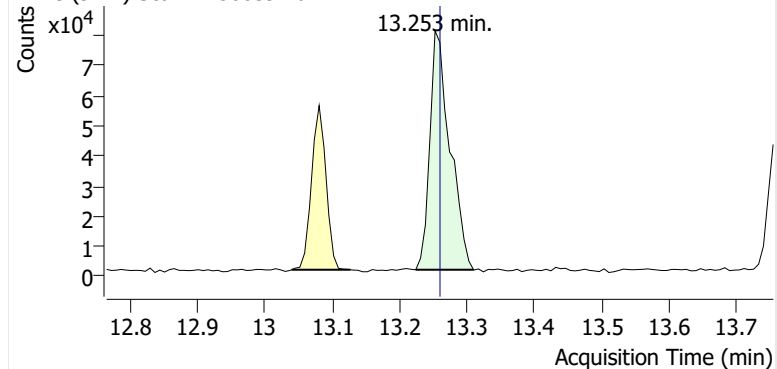
+ EIC (91.1) Scan D2500391.d



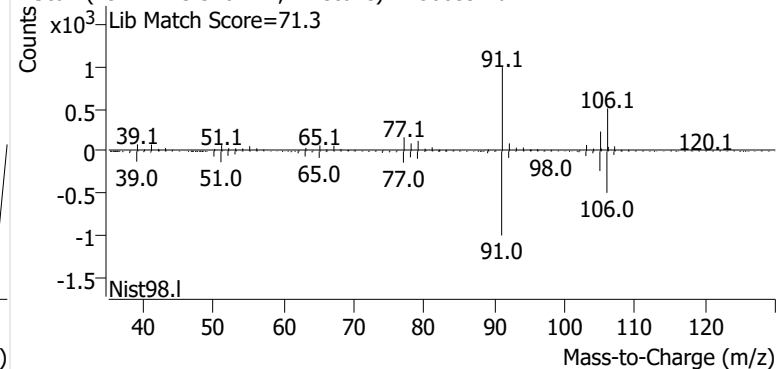
+ Scan (13.040-13.128 min, 12 scans) D2500391.d

**m-/p-Xylenes**

+ EIC (91.1) Scan D2500391.d

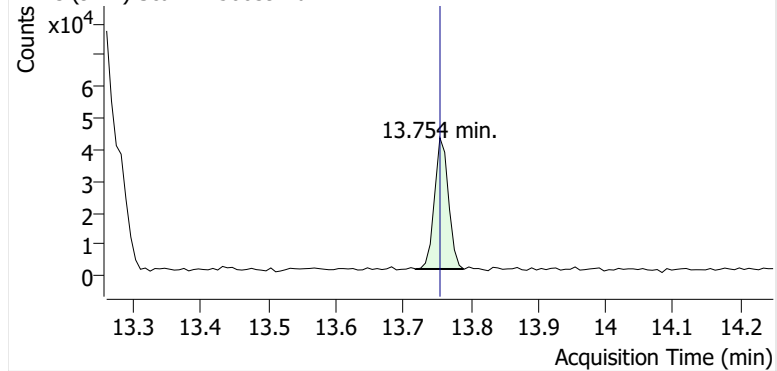


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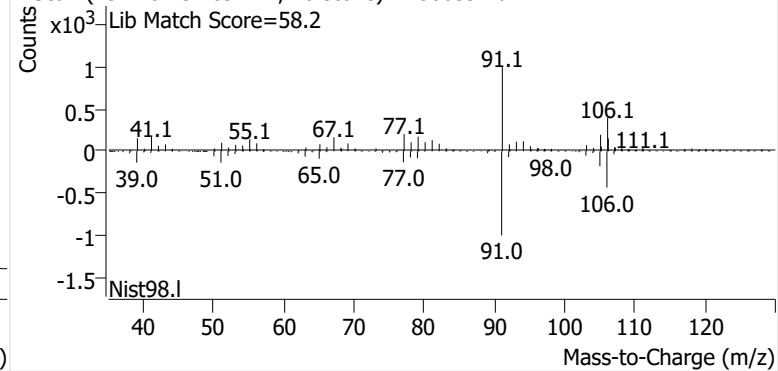


o-Xylene

+ EIC (91.1) Scan D2500391.d



+ Scan (13.718-13.789 min, 10 scans) D2500391.d



Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP401-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D100725A_CC185154	Benzene	1	D2500291.d	5.99	49633	54.2	327808	1.370	-0.015
D100725A_CC185154	Benzene	2	D2500292.d	11.97	91215	54.2	330079	1.250	-0.1
D100725A_CC185154	Benzene	3	D2500293.d	23.94	184140	54.2	324333	1.285	-0.077
D100725A_CC185154	Benzene	4	D2500294.d	47.89	401415	54.2	331683	1.369	-0.016
D100725A_CC185154	Benzene	5	D2500295.d	119.72	1135533	54.2	329498	1.559	0.12
D100725A_CC185154	Benzene	6	D2500296.d	239.43	2058705	54.2	327391	1.423	0.023
D100725A_CC185154	Benzene	7	D2500297.d	718.29	6452045	54.2	328253	1.482	0.065
						Avg:	328435	1.391	
						%RSD:	0.7%	7.7%	
D100725A_CC185154	Toluene	1	D2500291.d	5.26	49850	63.2	378736	1.582	0.0023
D100725A_CC185154	Toluene	2	D2500292.d	10.51	91101	63.2	374017	1.463	-0.073
D100725A_CC185154	Toluene	3	D2500293.d	21.03	185079	63.2	380579	1.461	-0.074
D100725A_CC185154	Toluene	4	D2500294.d	42.06	386791	63.2	380266	1.528	-0.032
D100725A_CC185154	Toluene	5	D2500295.d	105.15	1147728	63.2	383725	1.797	0.14
D100725A_CC185154	Toluene	6	D2500296.d	210.29	1975230	63.2	383863	1.546	-0.02
D100725A_CC185154	Toluene	7	D2500297.d	630.87	6270609	63.2	376112	1.669	0.058
						Avg:	379614	1.578	
						%RSD:	1.0%	7.6%	
D100725A_CC185154	Ethylbenzene	2	D2500292.d	10.93	81868	63.2	374017	1.265	-0.22
D100725A_CC185154	Ethylbenzene	3	D2500293.d	21.86	200100	63.2	380579	1.520	-0.067
D100725A_CC185154	Ethylbenzene	4	D2500294.d	43.71	424120	63.2	380266	1.612	-0.01
D100725A_CC185154	Ethylbenzene	5	D2500295.d	109.28	1226898	63.2	383725	1.848	0.14
D100725A_CC185154	Ethylbenzene	6	D2500296.d	218.56	2255889	63.2	383863	1.699	0.043
D100725A_CC185154	Ethylbenzene	7	D2500297.d	655.67	7125848	63.2	376112	1.825	0.12
						Avg:	379760	1.628	
						%RSD:	1.1%	13.3%	
D100725A_CC185154	m-/p-Xylenes	1	D2500291.d	6.12	31276	63.2	378736	0.852	-0.28
D100725A_CC185154	m-/p-Xylenes	2	D2500292.d	12.25	68704	63.2	374017	0.947	-0.2
D100725A_CC185154	m-/p-Xylenes	3	D2500293.d	24.49	169825	63.2	380579	1.151	-0.028
D100725A_CC185154	m-/p-Xylenes	4	D2500294.d	48.99	367376	63.2	380266	1.246	0.052
D100725A_CC185154	m-/p-Xylenes	5	D2500295.d	122.48	1009817	63.2	383725	1.357	0.15
D100725A_CC185154	m-/p-Xylenes	6	D2500296.d	244.94	1939378	63.2	383863	1.303	0.1
D100725A_CC185154	m-/p-Xylenes	7	D2500297.d	734.83	6276838	63.2	376112	1.435	0.21
						Avg:	379614	1.184	
						%RSD:	1.0%	18.2%	
D100725A_CC185154	o-Xylene	2	D2500292.d	11.39	58834	63.2	374017	0.872	-0.3
D100725A_CC185154	o-Xylene	3	D2500293.d	22.78	164205	63.2	380579	1.197	-0.039
D100725A_CC185154	o-Xylene	4	D2500294.d	45.56	341917	63.2	380266	1.247	0.0012
D100725A_CC185154	o-Xylene	5	D2500295.d	113.90	985664	63.2	383725	1.425	0.14

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP401-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D100725A_CC185154	o-Xylene	6	D2500296.d	227.79	1813375	63.2	383863	1.310	0.052
D100725A_CC185154	o-Xylene	7	D2500297.d	683.38	5781950	63.2	376112	1.421	0.14
						Avg:	379760	1.245	
						%RSD:	1.1%	16.4%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
D100725A_CC185154	Benzene	ICV	D2500298.d	63.55	494547	54.2	326862	1.290	-7.3%
D100725A_CC185154	Toluene	ICV	D2500298.d	75.80	639508	63.2	381020	1.399	-11.0%
D100725A_CC185154	Ethylbenzene	ICV	D2500298.d	85.33	778166	63.2	381020	1.512	-7.1%
D100725A_CC185154	m-/p-Xylenes	ICV	D2500298.d	88.82	636250	63.2	381020	1.188	0.3%
D100725A_CC185154	o-Xylene	ICV	D2500298.d	87.42	613815	63.2	381020	1.164	-6.5%

M325B PDF Report ver.20250917

Sample Custody



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

- ☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

2025FP401

Page # 1 of # 1

Site Name: <u>Cutgo South Portland</u>	Client Name: <u>Montrose Air</u>	PO#:
Site Address: <u>102 Mechanic Street</u>	Project Number: <u># 031602</u>	Sample Event #
City: <u>South Portland</u>	Project Manager: <u>Halg Brochu</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>halgbrochu@montrose-air.com</u>	
Zip: <u>04106</u>	Telephone #: <u>207-441-0025</u>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	B 15430	S	9/23/25	1005	10/7/25	915	HFB		
2	B 50765	S		1015		925			
3	B 52805	S		1025		940			
3	B 52876	S		1025		940			
3	C 43731	B		1025		940			
4	B 51012	S		1035		950			
5	C 00739	S		1045		1000			
6	C 37972	S		1055		1010			
7	C 33448	S		1105		1020			
8	C 55459	S		1115		1030			
9	B 44265	S		1130		1040			
9	C 35879	D		1130		1040			
9	B 20640	B		1130		1040			
10	C 57723	S		1140		1050			
11	C 38596	S		1150		1100			
12	C 17282	S		1200		1110			
13	C 32017	S		1210		1120			
14	C 38937	S		1220		1130			
15	C 37045	S		1230		1140			
16	C 00598	S		1240		1150			
17	C 56795	S		12150		1200			
18	B 15567	S	9/23/25	1300	10/7/25	1210	HFB		

Relinquished By (printed): <u>Halg Brochu</u>	Relinquished By (signature): <u>[Signature]</u>	Relinquished Date: <u>10/7/2025</u>	Relinquished Time: <u>1645</u>
Received By (printed): <u>David Taylor</u>	Received By (signature): <u>[Signature]</u>	Receipt Date: <u>10/13/25</u>	Receipt Time: <u>11:30</u>
Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Y</u>	Delivery tracking #
Ice Temp: <u>19.5</u>	Blank Temp: <u>F/uke 4</u>	Add Custody Seal # below: <u>25E12602</u>	

Comments:

**This Is The Last Page
Of This Report.**

CITGO – South Portland Terminal

102 Mechanic St.
South Portland, ME 04106

Sampling Event 38 CITGO - South Portland Terminal

Client Project# PROJ-050158

Samples Received: 10/27/2025

Analytical Report 2025FP402

EPA Method 325B Analysis

Report Issue Date: 11/5/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA Review by Kelley Fitzgerald, Report Writer



Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP402-1
Client ID.	PO-078636 Site: CITGO - South Portland Terminal

1. Custody

The samples were received at Enthalpy Analytical on October 27, 2025 at 18.9 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
CGOSP-1-S-20251007	C43919	Sample
CGOSP-2-S-20251007	C38848	Sample
CGOSP-3-S-20251007	C01781	Sample
CGOSP-3-D-20251007	B46992	Duplicate
CGOSP-3-B-20251007	C33446	Blank
CGOSP-4-S-20251007	C60000	Sample
CGOSP-5-S-20251007	C20513	Sample
CGOSP-6-S-20251007	C57733	Sample
CGOSP-7-S-20251007	B17423	Sample
CGOSP-8-S-20251007	B43927	Sample
CGOSP-9-S-20251007	C36923	Sample
CGOSP-9-D-20251007	B20825	Duplicate
CGOSP-9-B-20251007	C43265	Blank
CGOSP-10-S-20251007	C40106	Sample
CGOSP-11-S-20251007	C32980	Sample
CGOSP-12-S-20251007	C61454	Sample
CGOSP-13-S-20251007	C37416	Sample
CGOSP-14-S-20251007	C01775	Sample
CGOSP-15-S-20251007	C39278	Sample
CGOSP-16-S-20251007	C32902	Sample
CGOSP-17-S-20251007	B45069	Sample
CGOSP-18-S-20251007	C17162	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was Carboxen 1000. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP402-1
Client ID.	PO-078636 Site: CITGO - South Portland Terminal

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (E050525A_CC252679_QT_CC185154) met all 30% RSD criteria. The initial calibration verification met $\pm 30\%$ recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

The primary sample CGOSP-3-S-20251007 (tube ID C01781) and its corresponding duplicate CGOSP-3-D-20251007 (tube ID B46992) failed to meet the 30% difference criterion for Ethylbenzene, m-/p-Xylenes, and o-Xylene as specified by the method. All samples in the data set have been flagged "P" for Ethylbenzene, m-/p-Xylenes, and o-Xylene to denote this failure.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in $\mu\text{g}/\text{m}^3$ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP402-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
CGOSP-1-S-20251007	C43919	2.00		6.69		1.48	P	4.53	P	1.57	P
CGOSP-2-S-20251007	C38848	1.36		5.41		1.11	P	4.12	P	1.48	P
CGOSP-3-S-20251007	C01781	1.90		6.66		1.35	P	4.13	P	1.52	P
CGOSP-3-D-20251007	B46992	2.03		7.57		2.37	P	8.05	P	3.23	P
CGOSP-3-B-20251007	C33446	0.190	ND	0.244	ND	0.276	ND,P	0.276	ND,P	0.276	ND,P
CGOSP-4-S-20251007	C60000	2.11		8.15		1.74	P	6.30	P	2.27	P
CGOSP-5-S-20251007	C20513	2.30		9.05		3.22	P	9.56	P	3.83	P
CGOSP-6-S-20251007	C57733	2.01		7.95		1.86	P	6.41	P	2.32	P
CGOSP-7-S-20251007	B17423	2.19		7.79		2.48	P	7.65	P	3.01	P
CGOSP-8-S-20251007	B43927	2.20		6.82		1.41	P	4.18	P	1.54	P
CGOSP-9-S-20251007	C36923	2.21		7.55		1.53	P	4.60	P	1.64	P
CGOSP-9-D-20251007	B20825	2.33		7.44		1.53	P	4.70	P	1.65	P
CGOSP-9-B-20251007	C43265	0.190	ND	0.244	ND	0.276	ND,P	0.276	ND,P	0.276	ND,P
CGOSP-10-S-20251007	C40106	2.08		7.28		2.37	P	8.63	P	3.50	P
CGOSP-11-S-20251007	C32980	1.65		5.88		1.28	P	3.95	P	1.44	P
CGOSP-12-S-20251007	C61454	1.49		5.60		1.24	P	4.56	P	1.66	P
CGOSP-13-S-20251007	C37416	1.44		5.60		1.54	P	4.20	P	1.54	P
CGOSP-14-S-20251007	C01775	1.69		7.42		2.10	P	7.80	P	3.18	P
CGOSP-15-S-20251007	C39278	1.51		6.01		1.45	P	4.55	P	1.66	P
CGOSP-16-S-20251007	C32902	1.80		6.14		2.15	P	6.98	P	2.91	P
CGOSP-17-S-20251007	B45069	1.78		6.45		1.39	P	4.12	P	1.51	P
CGOSP-18-S-20251007	C17162	2.88		8.82		1.63	P	5.00	P	1.74	P

ND: The analyte was not present above the Method Detection Limit

P: Field duplicate(s) exceed 30%RPD

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP402-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251007	C43919	2.00	0.627	26.4	52.5	0.655	20150	0.190	0.374	0.0594	0.117		E2504548.d	2025-10-27 15:05	0.987	8.095	236619	492114	54.2	8.038	-5.3%
CGOSP-2-S-20251007	C38848	1.36	0.425	17.9	52.5	0.655	20150	0.190	0.374	0.0594	0.117		E2504549.d	2025-10-27 15:31	0.987	8.095	158204	484987	54.2	8.038	-6.7%
CGOSP-3-S-20251007	C01781	1.90	0.595	25.0	52.5	0.655	20150	0.190	0.374	0.0594	0.117		E2504550.d	2025-10-27 15:57	0.987	8.095	227154	497735	54.2	8.038	-4.2%
CGOSP-3-D-20251007	B46992	2.03	0.635	26.7	52.5	0.655	20150	0.190	0.374	0.0594	0.117		E2504551.d	2025-10-27 16:22	0.987	8.095	243758	500597	54.2	8.038	-3.7%
CGOSP-3-B-20251007	C33446	0.190	0.0594		52.5	0.655	20150	0.190	0.374	0.0594	0.117	ND	E2504547.d	2025-10-27 14:40	0.987	8.095	6514	503452	54.2	8.038	-3.1%
CGOSP-4-S-20251007	C60000	2.11	0.661	27.8	52.5	0.654	20150	0.190	0.374	0.0594	0.117		E2504552.d	2025-10-27 16:48	0.987	8.095	254986	502458	54.2	8.038	-3.3%
CGOSP-5-S-20251007	C20513	2.30	0.720	30.3	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504553.d	2025-10-27 17:14	0.987	8.095	277985	502791	54.2	8.038	-3.2%
CGOSP-6-S-20251007	C57733	2.01	0.628	26.5	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504554.d	2025-10-27 17:40	0.987	8.095	243534	504997	54.2	8.038	-2.8%
CGOSP-7-S-20251007	B17423	2.19	0.686	28.9	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504555.d	2025-10-27 18:06	0.987	8.095	267754	508706	54.2	8.038	-2.1%
CGOSP-8-S-20251007	B43927	2.20	0.689	29.0	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504556.d	2025-10-27 18:31	0.987	8.095	259502	491010	54.2	8.038	-5.5%
CGOSP-9-S-20251007	C36923	2.21	0.693	29.2	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504557.d	2025-10-27 18:57	0.987	8.095	266619	501644	54.2	8.038	-3.5%
CGOSP-9-D-20251007	B20825	2.33	0.731	30.8	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504559.d	2025-10-27 19:48	0.987	8.095	278854	497295	54.2	8.038	-4.3%
CGOSP-9-B-20251007	C43265	0.190	0.0594		52.4	0.654	20150	0.190	0.374	0.0594	0.117	ND	E2504560.d	2025-10-27 20:14	0.987	8.095	6566	498918	54.2	8.038	-4.0%
CGOSP-10-S-20251007	C40106	2.08	0.650	27.4	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504561.d	2025-10-27 20:39	0.987	8.095	241504	484171	54.2	8.038	-6.8%
CGOSP-11-S-20251007	C32980	1.65	0.518	21.8	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504562.d	2025-10-27 21:05	0.987	8.095	185600	466996	54.2	8.038	-10.1%
CGOSP-12-S-20251007	C61454	1.49	0.466	19.6	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504563.d	2025-10-27 21:30	0.987	8.095	165763	463106	54.2	8.038	-10.9%
CGOSP-13-S-20251007	C37416	1.44	0.452	19.0	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504564.d	2025-10-27 21:57	0.987	8.095	160865	463562	54.2	8.038	-10.8%
CGOSP-14-S-20251007	C01775	1.69	0.530	22.3	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504565.d	2025-10-27 22:22	0.987	8.095	188713	463633	54.2	8.038	-10.8%
CGOSP-15-S-20251007	C39278	1.51	0.474	20.0	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504566.d	2025-10-27 22:48	0.987	8.095	166371	456982	54.2	8.038	-12.0%
CGOSP-16-S-20251007	C32902	1.80	0.565	23.8	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504567.d	2025-10-27 23:13	0.987	8.095	213207	491900	54.2	8.038	-5.3%
CGOSP-17-S-20251007	B45069	1.78	0.559	23.5	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504568.d	2025-10-27 23:39	0.987	8.095	201423	469636	54.2	8.038	-9.6%
CGOSP-18-S-20251007	C17162	2.88	0.902	38.0	52.4	0.654	20150	0.190	0.374	0.0594	0.117		E2504569.d	2025-10-28 00:05	0.987	8.095	337416	487652	54.2	8.038	-6.1%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251007	C43919	6.69	1.78	68.5	52.5	0.508	20150	0.244	0.522	0.0649	0.138		E2504548.d	2025-10-27 15:05	1.141	10.839	625013	505374	63.2	10.738	-5.2%
CGOSP-2-S-20251007	C38848	5.41	1.44	55.4	52.5	0.508	20150	0.244	0.522	0.0649	0.138		E2504549.d	2025-10-27 15:31	1.141	10.839	499781	499716	63.2	10.739	-6.3%
CGOSP-3-S-20251007	C01781	6.66	1.77	68.1	52.5	0.508	20150	0.244	0.522	0.0649	0.138		E2504550.d	2025-10-27 15:57	1.141	10.831	622748	506327	63.2	10.738	-5.1%
CGOSP-3-D-20251007	B46992	7.57	2.01	77.5	52.5	0.508	20150	0.244	0.522	0.0649	0.138		E2504551.d	2025-10-27 16:22	1.141	10.839	718131	513413	63.2	10.738	-3.7%
CGOSP-3-B-20251007	C33446	0.244	0.0649		52.5	0.508	20150	0.244	0.522	0.0649	0.138	ND	E2504547.d	2025-10-27 14:40	1.141	10.832	8325	512810	63.2	10.739	-3.8%
CGOSP-4-S-20251007	C60000	8.15	2.16	83.4	52.5	0.508	20150	0.244	0.522	0.0649	0.138		E2504552.d	2025-10-27 16:48	1.141	10.832	762306	506004	63.2	10.738	-5.1%
CGOSP-5-S-20251007	C20513	9.05	2.40	92.6	52.4	0.508	20150	0.244	0.522	0.0649	0.138		E2504553.d	2025-10-27 17:14	1.141	10.839	859048	513692	63.2	10.739	-3.7%
CGOSP-6-S-20251007	C57733	7.95	2.11	81.3	52.4	0.508	20150	0.244	0.522	0.0649	0.138		E2504554.d	2025-10-27 17:40	1.141	10.839	756326	515032	63.2	10.739	-3.4%
CGOSP-7-S-20251007	B17423	7.79	2.07	79.8	52.4	0.508	20150	0.244	0.522	0.0649	0.138		E2504555.d	2025-10-27 18:06	1.141	10.832	753296	522954	63.2	10.739	-1.9%
CGOSP-8-S-20251007	B43927	6.82	1.81	69.8	52.4	0.508	20150	0.244	0.522	0.0649	0.138		E2504556.d	2025-10-27 18:31	1.141	10.839	645292	511761	63.2	10.738	-4.0%
CGOSP-9-S-20251007	C36923	7.55	2.01	77.3	52.4	0.508	20150	0.244	0.522	0.0649	0.138		E2504557.d	2025-10-27 18:57	1.141	10.839	720459	516146	63.2	10.738	-3.2%
CGOSP-9-D-20251007	B20825	7.44	1.98	76.1	52.4	0.508	20150	0.244	0.522	0.0649	0.138		E2504559.d	2025-10-27 19:48	1.141	10.832	700802	509798	63.2	10.738	-4.4%
CGOSP-9-B-20251007	C43265	0.244	0.0649		52.4	0.508	20150	0.244	0.522	0.0649	0.138	ND	E2504560.d	2025-10-27 20:14	1.141	10.839	9087	511271	63.2	10.739	-4.1%
CGOSP-10-S-20251007	C40106	7.28	1.93	74.5	52.4	0.508	20150	0.244	0.522	0.0649	0.138		E2504561.d	2025-10-27 20:39	1.141	10.838	670213	498406	63.2	10.738	-6.5%
CGOSP-11-S-20251007	C32980	5.88	1.56	60.2	52.4	0.508	20150	0.244	0.522	0.0649	0.138		E2504562.d	2025-10-27 21:05	1.141	10.832	521779	480106	63.2	10.739	-10.0%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP402-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-12-S-20251007	C61454	5.60	1.49	57.3	52.4	0.508	20150	0.244	0.522	0.0649	0.138		E2504563.d	2025-10-27 21:30	1.141	10.839	493665	477172	63.2	10.739	-10.5%
CGOSP-13-S-20251007	C37416	5.60	1.49	57.3	52.4	0.508	20150	0.244	0.522	0.0649	0.138		E2504564.d	2025-10-27 21:57	1.141	10.832	491846	475330	63.2	10.739	-10.9%
CGOSP-14-S-20251007	C01775	7.42	1.97	76.0	52.4	0.508	20150	0.244	0.522	0.0649	0.138		E2504565.d	2025-10-27 22:22	1.141	10.839	659169	480585	63.2	10.739	-9.9%
CGOSP-15-S-20251007	C39278	6.01	1.60	61.5	52.4	0.508	20150	0.244	0.522	0.0649	0.139		E2504566.d	2025-10-27 22:48	1.141	10.839	525979	473598	63.2	10.739	-11.2%
CGOSP-16-S-20251007	C32902	6.14	1.63	62.9	52.4	0.508	20150	0.244	0.522	0.0649	0.139		E2504567.d	2025-10-27 23:13	1.141	10.839	574015	505681	63.2	10.739	-5.2%
CGOSP-17-S-20251007	B45069	6.45	1.71	66.1	52.4	0.508	20150	0.244	0.522	0.0649	0.139		E2504568.d	2025-10-27 23:39	1.141	10.839	585822	491130	63.2	10.738	-7.9%
CGOSP-18-S-20251007	C17162	8.82	2.34	90.3	52.4	0.508	20150	0.244	0.522	0.0649	0.139		E2504569.d	2025-10-28 00:05	1.141	10.839	819659	502641	63.2	10.738	-5.7%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251007	C43919	1.48	0.341	13.4	52.5	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504548.d	2025-10-27 15:05	1.261	13.031	135155	505374	63.2	10.738	-5.2%
CGOSP-2-S-20251007	C38848	1.11	0.255	10.0	52.5	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504549.d	2025-10-27 15:31	1.261	13.031	100082	499716	63.2	10.739	-6.3%
CGOSP-3-S-20251007	C01781	1.35	0.311	12.2	52.5	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504550.d	2025-10-27 15:57	1.261	13.030	123441	506327	63.2	10.738	-5.1%
CGOSP-3-D-20251007	B46992	2.37	0.545	21.4	52.5	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504551.d	2025-10-27 16:22	1.261	13.031	219547	513413	63.2	10.738	-3.7%
CGOSP-3-B-20251007	C33446	0.276	0.0636		52.5	0.449	20150	0.276	0.567	0.0636	0.131	ND,P	E2504547.d	2025-10-27 14:40	1.261	13.031	1751	512810	63.2	10.739	-3.8%
CGOSP-4-S-20251007	C60000	1.74	0.402	15.8	52.5	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504552.d	2025-10-27 16:48	1.261	13.024	159529	506004	63.2	10.738	-5.1%
CGOSP-5-S-20251007	C20513	3.22	0.741	29.1	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504553.d	2025-10-27 17:14	1.261	13.024	298775	513692	63.2	10.739	-3.7%
CGOSP-6-S-20251007	C57733	1.86	0.430	16.9	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504554.d	2025-10-27 17:40	1.261	13.031	173623	515032	63.2	10.739	-3.4%
CGOSP-7-S-20251007	B17423	2.48	0.571	22.4	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504555.d	2025-10-27 18:06	1.261	13.031	234354	522954	63.2	10.739	-1.9%
CGOSP-8-S-20251007	B43927	1.41	0.325	12.8	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504556.d	2025-10-27 18:31	1.261	13.031	130382	511761	63.2	10.738	-4.0%
CGOSP-9-S-20251007	C36923	1.53	0.353	13.9	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504557.d	2025-10-27 18:57	1.261	13.031	142974	516146	63.2	10.738	-3.2%
CGOSP-9-D-20251007	B20825	1.53	0.352	13.8	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504559.d	2025-10-27 19:48	1.261	13.031	140649	509798	63.2	10.738	-4.4%
CGOSP-9-B-20251007	C43265	0.276	0.0636		52.4	0.449	20150	0.276	0.567	0.0636	0.131	ND,P	E2504560.d	2025-10-27 20:14	1.261	13.031	1719	511271	63.2	10.739	-4.1%
CGOSP-10-S-20251007	C40106	2.37	0.547	21.5	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504561.d	2025-10-27 20:39	1.261	13.030	213885	498406	63.2	10.738	-6.5%
CGOSP-11-S-20251007	C32980	1.28	0.296	11.6	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504562.d	2025-10-27 21:05	1.261	13.031	111309	480106	63.2	10.739	-10.0%
CGOSP-12-S-20251007	C61454	1.24	0.286	11.2	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504563.d	2025-10-27 21:30	1.261	13.024	106879	477172	63.2	10.739	-10.5%
CGOSP-13-S-20251007	C37416	1.54	0.355	13.9	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504564.d	2025-10-27 21:57	1.261	13.031	132351	475330	63.2	10.739	-10.9%
CGOSP-14-S-20251007	C01775	2.10	0.483	19.0	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504565.d	2025-10-27 22:22	1.261	13.031	182098	480585	63.2	10.739	-9.9%
CGOSP-15-S-20251007	C39278	1.45	0.334	13.1	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504566.d	2025-10-27 22:48	1.261	13.031	123936	473598	63.2	10.739	-11.2%
CGOSP-16-S-20251007	C32902	2.15	0.496	19.5	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504567.d	2025-10-27 23:13	1.261	13.031	196807	505681	63.2	10.739	-5.2%
CGOSP-17-S-20251007	B45069	1.39	0.319	12.5	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504568.d	2025-10-27 23:39	1.261	13.031	122995	491130	63.2	10.738	-7.9%
CGOSP-18-S-20251007	C17162	1.63	0.375	14.7	52.4	0.449	20150	0.276	0.567	0.0636	0.131	P	E2504569.d	2025-10-28 00:05	1.261	13.031	147946	502641	63.2	10.738	-5.7%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251007	C43919	4.53	1.04	41.1	52.5	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504548.d	2025-10-27 15:05	0.941	13.203	308957	505374	63.2	10.738	-5.2%
CGOSP-2-S-20251007	C38848	4.12	0.949	37.3	52.5	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504549.d	2025-10-27 15:31	0.941	13.203	277540	499716	63.2	10.739	-6.3%
CGOSP-3-S-20251007	C01781	4.13	0.952	37.4	52.5	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504550.d	2025-10-27 15:57	0.941	13.202	282143	506327	63.2	10.738	-5.1%
CGOSP-3-D-20251007	B46992	8.05	1.85	72.8	52.5	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504551.d	2025-10-27 16:22	0.941	13.203	556929	513413	63.2	10.738	-3.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP402-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-3-B-20251007	C33446	0.276	0.0636		52.5	0.449	20150	0.276	0.535	0.0636	0.123	ND,P	E2504547.d	2025-10-27 14:40	0.941	13.224	507	512810	63.2	10.739	-3.8%
CGOSP-4-S-20251007	C60000	6.30	1.45	57.0	52.5	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504552.d	2025-10-27 16:48	0.941	13.203	429635	506004	63.2	10.738	-5.1%
CGOSP-5-S-20251007	C20513	9.56	2.20	86.6	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504553.d	2025-10-27 17:14	0.941	13.203	662297	513692	63.2	10.739	-3.7%
CGOSP-6-S-20251007	C57733	6.41	1.48	58.0	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504554.d	2025-10-27 17:40	0.941	13.203	444866	515032	63.2	10.739	-3.4%
CGOSP-7-S-20251007	B17423	7.65	1.76	69.2	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504555.d	2025-10-27 18:06	0.941	13.203	539179	522954	63.2	10.739	-1.9%
CGOSP-8-S-20251007	B43927	4.18	0.963	37.8	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504556.d	2025-10-27 18:31	0.941	13.203	288235	511761	63.2	10.738	-4.0%
CGOSP-9-S-20251007	C36923	4.60	1.06	41.7	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504557.d	2025-10-27 18:57	0.941	13.203	320445	516146	63.2	10.738	-3.2%
CGOSP-9-D-20251007	B20825	4.70	1.08	42.6	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504559.d	2025-10-27 19:48	0.941	13.203	323120	509798	63.2	10.738	-4.4%
CGOSP-9-B-20251007	C43265	0.276	0.0636		52.4	0.449	20150	0.276	0.535	0.0636	0.123	ND,P	E2504560.d	2025-10-27 20:14	0.941	13.231	1191	511271	63.2	10.739	-4.1%
CGOSP-10-S-20251007	C40106	8.63	1.99	78.1	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504561.d	2025-10-27 20:39	0.941	13.202	579738	498406	63.2	10.738	-6.5%
CGOSP-11-S-20251007	C32980	3.95	0.910	35.7	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504562.d	2025-10-27 21:05	0.941	13.203	255522	480106	63.2	10.739	-10.0%
CGOSP-12-S-20251007	C61454	4.56	1.05	41.3	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504563.d	2025-10-27 21:30	0.941	13.203	293609	477172	63.2	10.739	-10.5%
CGOSP-13-S-20251007	C37416	4.20	0.967	38.0	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504564.d	2025-10-27 21:57	0.941	13.203	269039	475330	63.2	10.739	-10.9%
CGOSP-14-S-20251007	C01775	7.80	1.80	70.7	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504565.d	2025-10-27 22:22	0.941	13.203	505690	480585	63.2	10.739	-9.9%
CGOSP-15-S-20251007	C39278	4.55	1.05	41.2	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504566.d	2025-10-27 22:48	0.941	13.203	290718	473598	63.2	10.739	-11.2%
CGOSP-16-S-20251007	C32902	6.98	1.61	63.2	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504567.d	2025-10-27 23:13	0.941	13.203	476017	505681	63.2	10.739	-5.2%
CGOSP-17-S-20251007	B45069	4.12	0.949	37.3	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504568.d	2025-10-27 23:39	0.941	13.203	272636	491130	63.2	10.738	-7.9%
CGOSP-18-S-20251007	C17162	5.00	1.15	45.3	52.4	0.449	20150	0.276	0.535	0.0636	0.123	P	E2504569.d	2025-10-28 00:05	0.941	13.203	338966	502641	63.2	10.738	-5.7%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251007	C43919	1.57	0.361	14.2	52.5	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504548.d	2025-10-27 15:05	0.995	13.704	112926	505374	63.2	10.738	-5.2%
CGOSP-2-S-20251007	C38848	1.48	0.342	13.4	52.5	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504549.d	2025-10-27 15:31	0.995	13.704	105771	499716	63.2	10.739	-6.3%
CGOSP-3-S-20251007	C01781	1.52	0.350	13.7	52.5	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504550.d	2025-10-27 15:57	0.995	13.704	109520	506327	63.2	10.738	-5.1%
CGOSP-3-D-20251007	B46992	3.23	0.743	29.2	52.5	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504551.d	2025-10-27 16:22	0.995	13.704	236109	513413	63.2	10.738	-3.7%
CGOSP-3-B-20251007	C33446	0.276	0.0636		52.5	0.449	20150	0.276	0.558	0.0636	0.129	ND,P	E2504547.d	2025-10-27 14:40	0.995	13.711	1019	512810	63.2	10.739	-3.8%
CGOSP-4-S-20251007	C60000	2.27	0.523	20.6	52.5	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504552.d	2025-10-27 16:48	0.995	13.704	163865	506004	63.2	10.738	-5.1%
CGOSP-5-S-20251007	C20513	3.83	0.883	34.7	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504553.d	2025-10-27 17:14	0.995	13.704	280737	513692	63.2	10.739	-3.7%
CGOSP-6-S-20251007	C57733	2.32	0.535	21.0	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504554.d	2025-10-27 17:40	0.995	13.704	170480	515032	63.2	10.739	-3.4%
CGOSP-7-S-20251007	B17423	3.01	0.694	27.3	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504555.d	2025-10-27 18:06	0.995	13.704	224660	522954	63.2	10.739	-1.9%
CGOSP-8-S-20251007	B43927	1.54	0.355	13.9	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504556.d	2025-10-27 18:31	0.995	13.704	112363	511761	63.2	10.738	-4.0%
CGOSP-9-S-20251007	C36923	1.64	0.377	14.8	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504557.d	2025-10-27 18:57	0.995	13.704	120421	516146	63.2	10.738	-3.2%
CGOSP-9-D-20251007	B20825	1.65	0.380	14.9	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504559.d	2025-10-27 19:48	0.995	13.704	119954	509798	63.2	10.738	-4.4%
CGOSP-9-B-20251007	C43265	0.276	0.0636		52.4	0.449	20150	0.276	0.558	0.0636	0.129	ND,P	E2504560.d	2025-10-27 20:14	0.995	13.704	615	511271	63.2	10.739	-4.1%
CGOSP-10-S-20251007	C40106	3.50	0.807	31.7	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504561.d	2025-10-27 20:39	0.995	13.704	248819	498406	63.2	10.738	-6.5%
CGOSP-11-S-20251007	C32980	1.44	0.332	13.0	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504562.d	2025-10-27 21:05	0.995	13.704	98491	480106	63.2	10.739	-10.0%
CGOSP-12-S-20251007	C61454	1.66	0.382	15.0	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504563.d	2025-10-27 21:30	0.995	13.704	112779	477172	63.2	10.739	-10.5%
CGOSP-13-S-20251007	C37416	1.54	0.356	14.0	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504564.d	2025-10-27 21:57	0.995	13.704	104634	475330	63.2	10.739	-10.9%
CGOSP-14-S-20251007	C01775	3.18	0.732	28.8	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504565.d	2025-10-27 22:22	0.995	13.704	217616	480585	63.2	10.739	-9.9%
CGOSP-15-S-20251007	C39278	1.66	0.382	15.0	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504566.d	2025-10-27 22:48	0.995	13.704	111852	473598	63.2	10.739	-11.2%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP402-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-16-S-20251007	C32902	2.91	0.670	26.3	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504567.d	2025-10-27 23:13	0.995	13.704	209546	505681	63.2	10.739	-5.2%
CGOSP-17-S-20251007	B45069	1.51	0.347	13.6	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504568.d	2025-10-27 23:39	0.995	13.704	105545	491130	63.2	10.738	-7.9%
CGOSP-18-S-20251007	C17162	1.74	0.402	15.8	52.4	0.449	20150	0.276	0.558	0.0636	0.129	P	E2504569.d	2025-10-28 00:05	0.995	13.704	125034	502641	63.2	10.738	-5.7%

ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP402-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	CGOSP-3-B-20251007	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	CGOSP-9-B-20251007	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	CGOSP-3-D-20251007	6.5%	Pass	13%	Pass	55%	Fail	64%	Fail	72%	Fail
	CGOSP-9-D-20251007	5.4%	Pass	1.5%	Pass	0.40%	Pass	2.1%	Pass	0.85%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP402-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2504545.d	B48624	Cal	0.987		0.987	13%	0.47%		Pass	
2025FP402 Method Blank-1	E2504546.d	B20691	Blank			0.987			-10%	Pass	ND
M325B CCV 5	E2504558.d	C70134	Check	0.984		0.987	12%		-2.8%	Pass	
M325B CCV 5	E2504570.d	B29330	Check	0.987		0.987	13%		-4.1%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2504545.d	B48624	Cal	1.141		1.141	15%	-1.9%		Pass	
2025FP402 Method Blank-1	E2504546.d	B20691	Blank			1.141			-11%	Pass	ND
M325B CCV 5	E2504558.d	C70134	Check	1.160		1.141	17%		-1.9%	Pass	
M325B CCV 5	E2504570.d	B29330	Check	1.169		1.141	18%		-2.4%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2504545.d	B48624	Cal	1.261		1.261	5.6%	-1.9%		Pass	
2025FP402 Method Blank-1	E2504546.d	B20691	Blank			1.261			-11%	Pass	ND
M325B CCV 5	E2504558.d	C70134	Check	1.263		1.261	5.7%		-1.9%	Pass	
M325B CCV 5	E2504570.d	B29330	Check	1.284		1.261	7.5%		-2.4%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2504545.d	B48624	Cal	0.941		0.941	-9.3%	-1.9%		Pass	
2025FP402 Method Blank-1	E2504546.d	B20691	Blank			0.941			-11%	Pass	ND
M325B CCV 5	E2504558.d	C70134	Check	0.902		0.941	-13%		-1.9%	Pass	
M325B CCV 5	E2504570.d	B29330	Check	0.962		0.941	-7.3%		-2.4%	Pass	

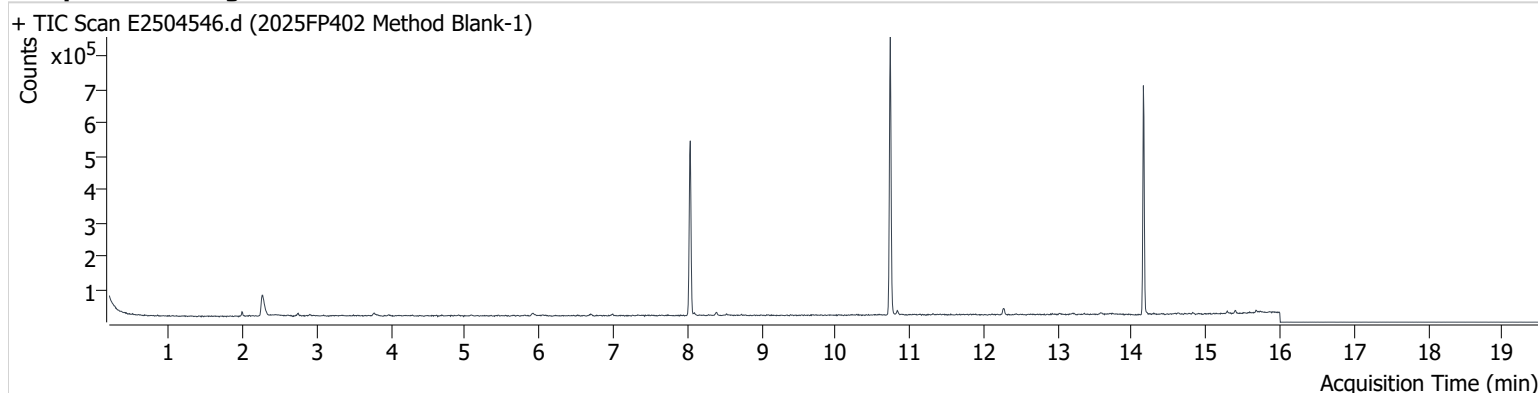
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	E2504545.d	B48624	Cal	0.995		0.995	4.7%	-1.9%		Pass	
2025FP402 Method Blank-1	E2504546.d	B20691	Blank			0.995			-11%	Pass	ND
M325B CCV 5	E2504558.d	C70134	Check	0.925		0.995	-2.7%		-1.9%	Pass	
M325B CCV 5	E2504570.d	B29330	Check	1.004		0.995	5.7%		-2.4%	Pass	

Chromatograms

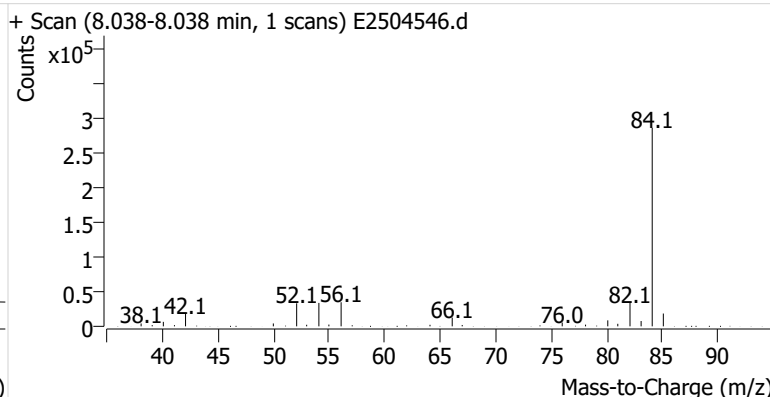
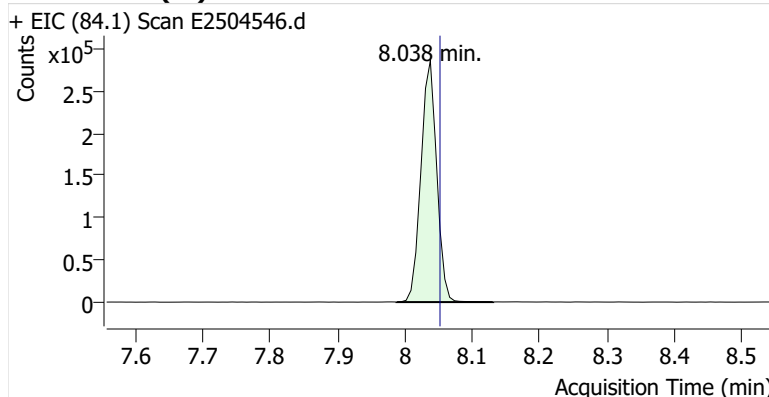
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Acq. Date-Time 10/27/2025 2:14:46 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

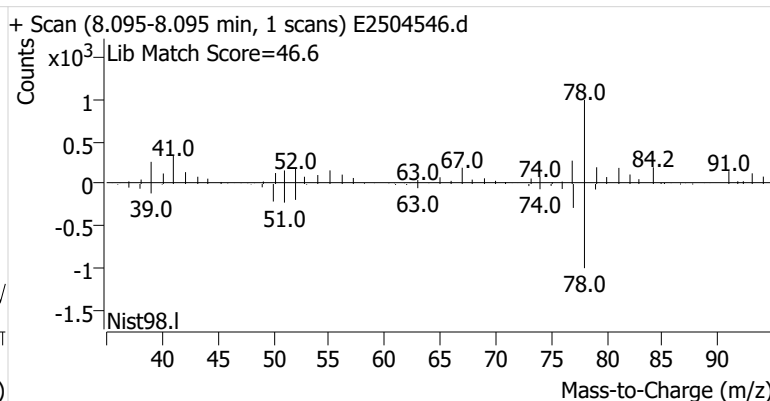
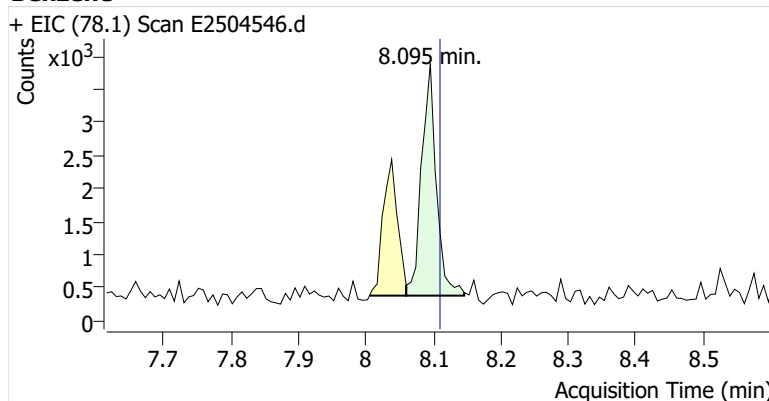


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	465,375	
Benzene	benzene-d6 (IS)	8.095	8.110	5,357	
Toluene-d8 (IS)		10.738	10.753	476,926	
Toluene	Toluene-d8 (IS)	10.839	10.846	6,150	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	1,496	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	997	m
o-Xylene	Toluene-d8 (IS)	14.155	13.718	ND	m

benzene-d6 (IS)

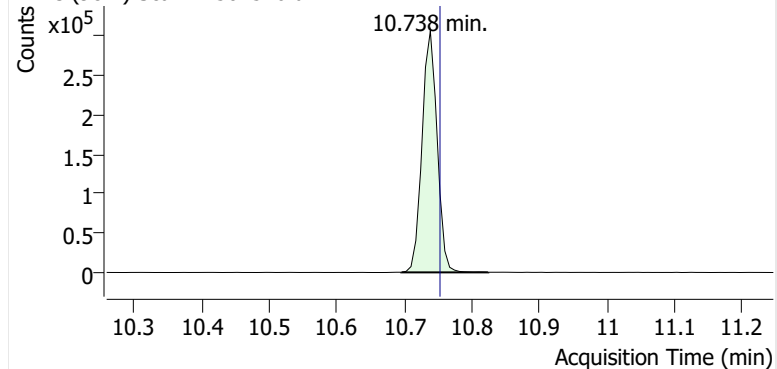


Benzene

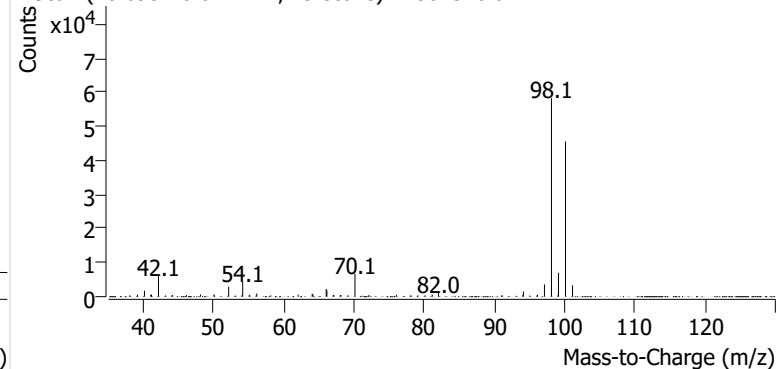


Toluene-d8 (IS)

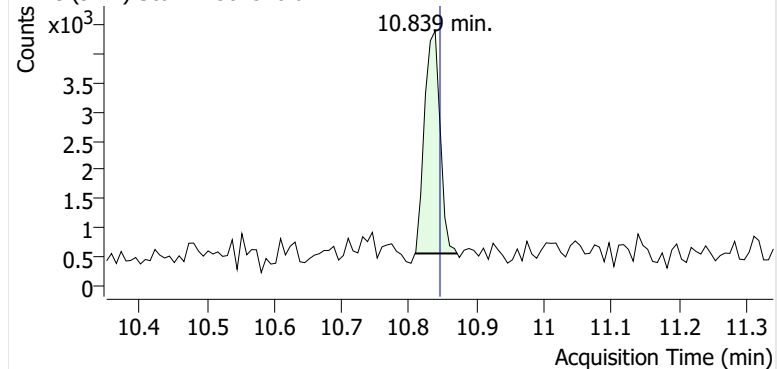
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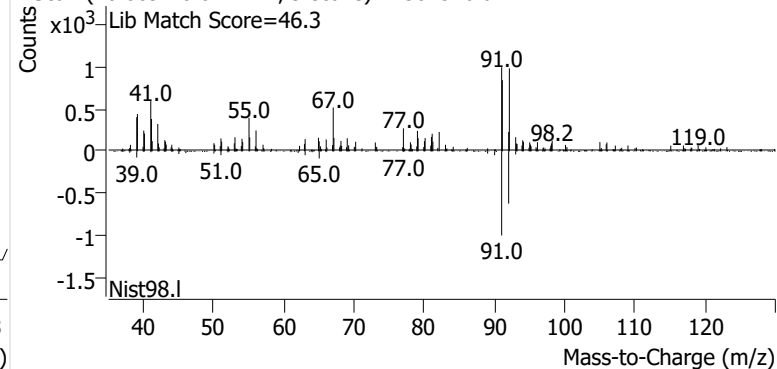
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**Toluene**

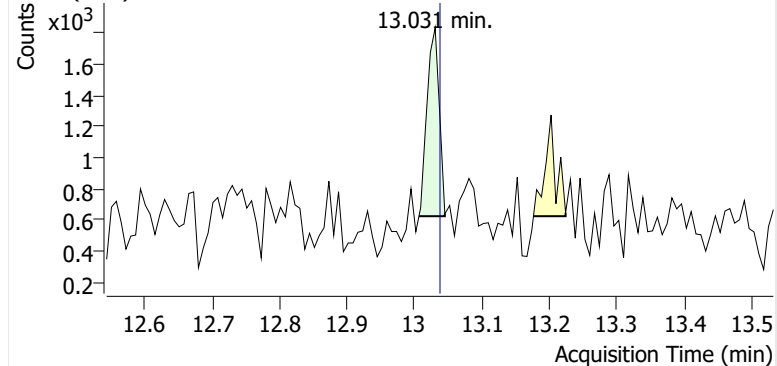
+ EIC (91.1) Scan E2504546.d



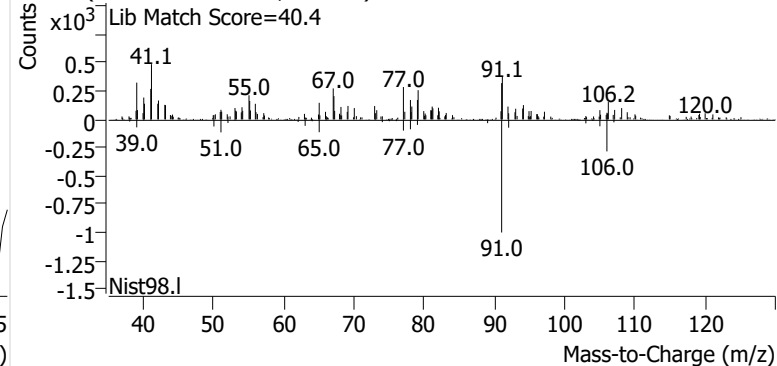
+ Scan (10.809-10.871 min, 9 scans) E2504546.d

**Ethylbenzene**

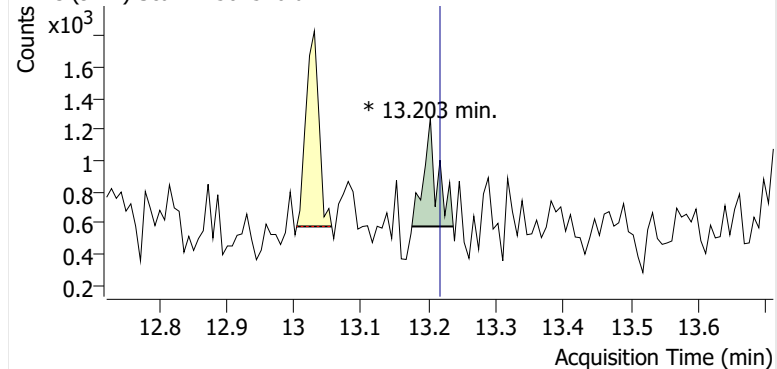
+ EIC (91.1) Scan E2504546.d



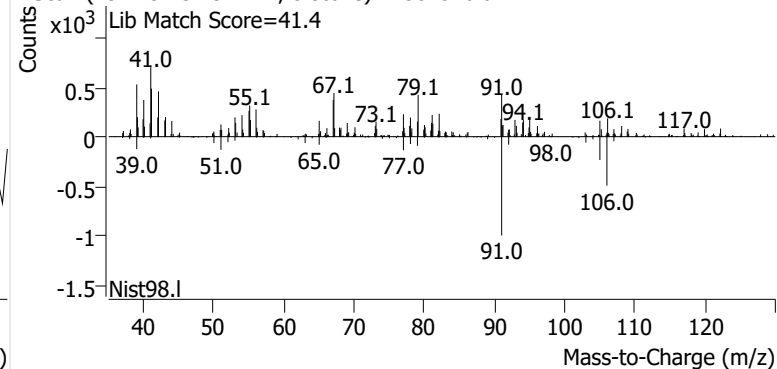
+ Scan (13.007-13.045 min, 6 scans) E2504546.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504546.d

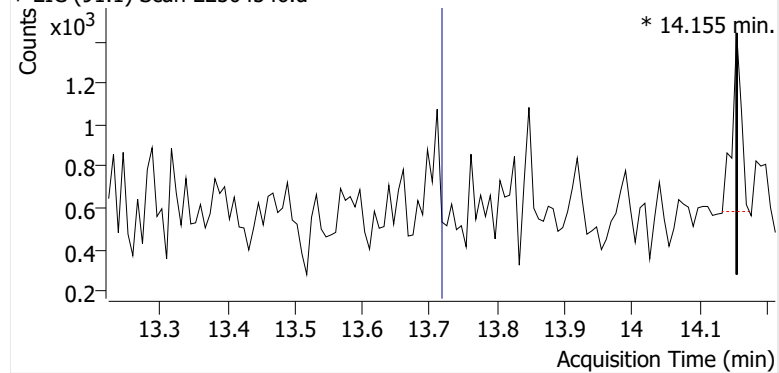


+ Scan (13.175-13.237 min, 8 scans) E2504546.d

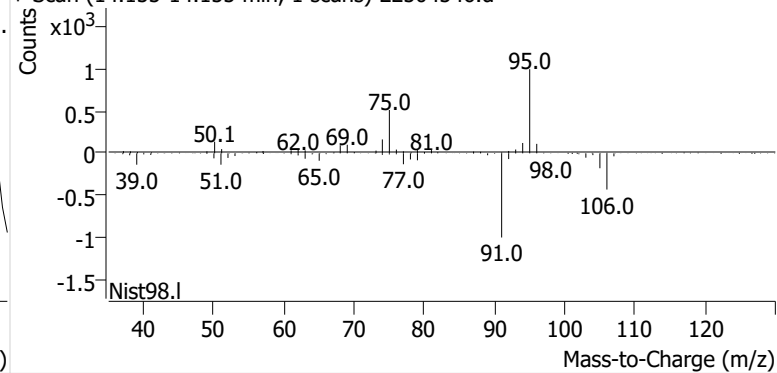


o-Xylene

+ EIC (91.1) Scan E2504546.d

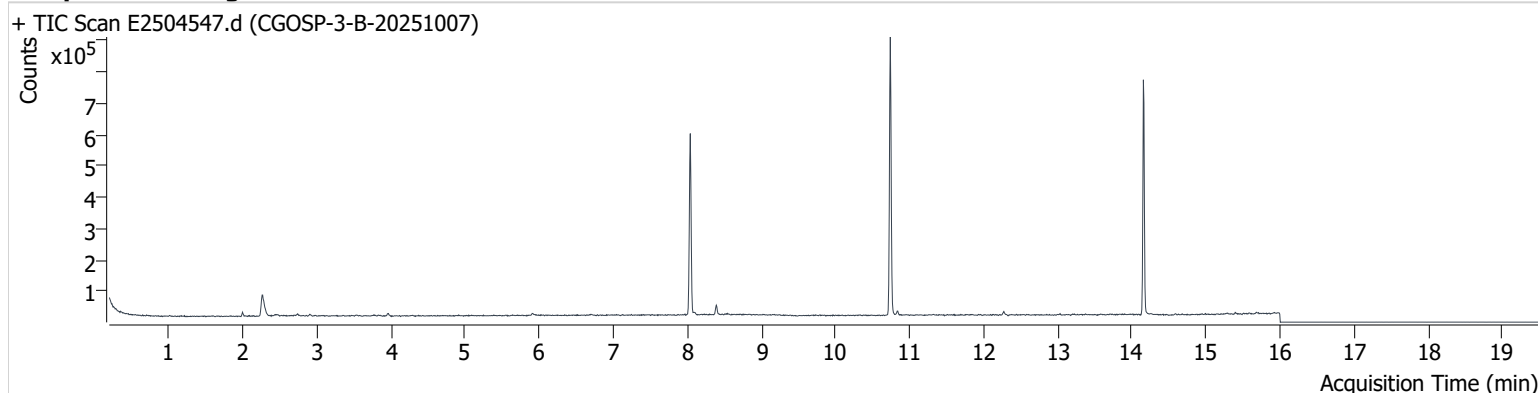


+ Scan (14.155-14.155 min, 1 scans) E2504546.d



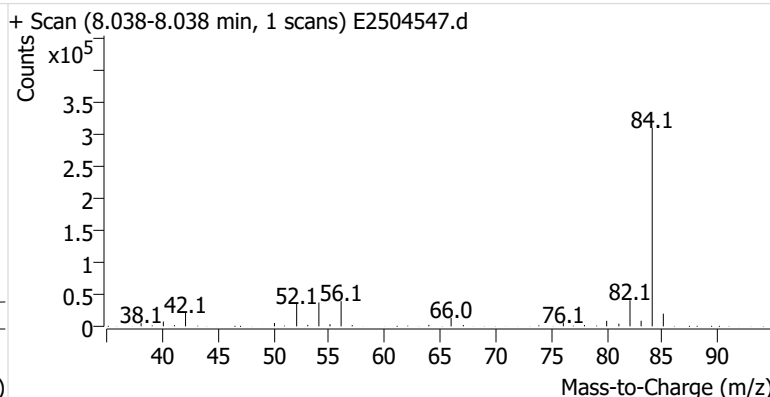
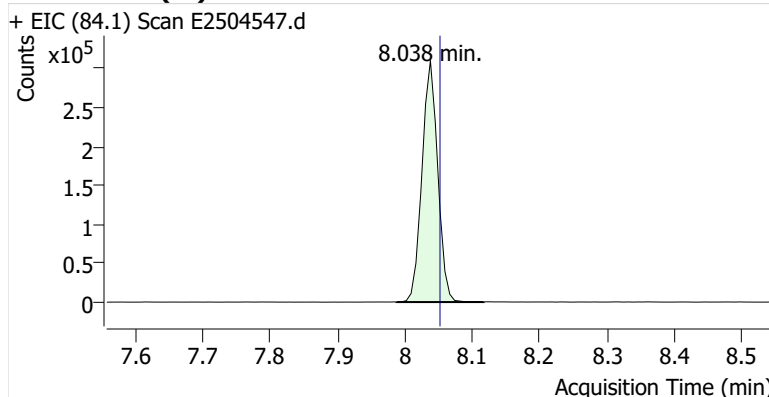
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Comment C33446
Data File E2504547.d
Acq. Date-Time 10/27/2025 2:40:25 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

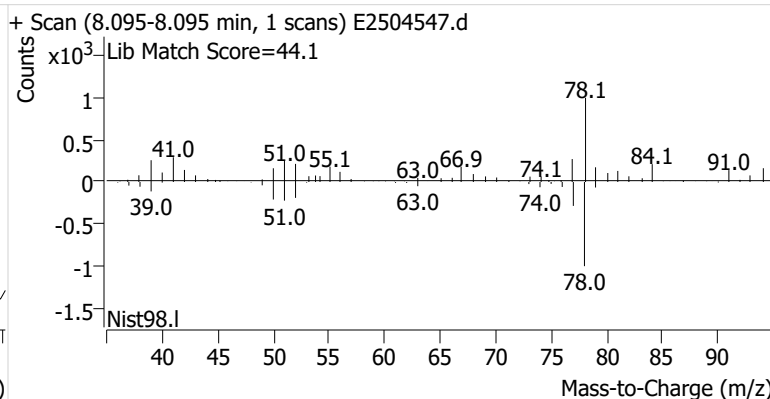
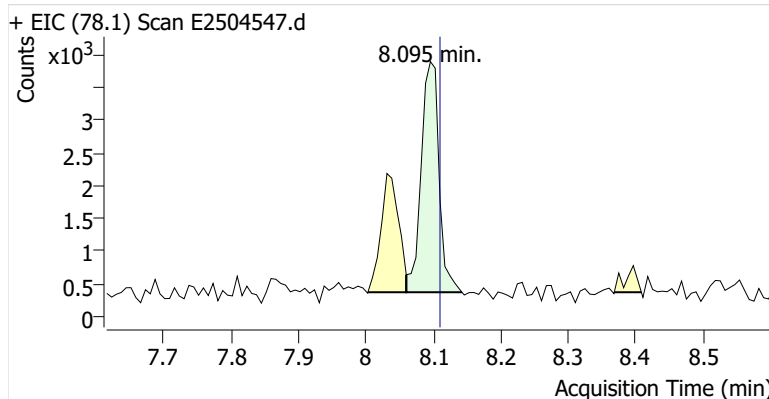


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	503,452	
Benzene	benzene-d6 (IS)	8.095	8.110	6,514	
Toluene-d8 (IS)		10.739	10.753	512,810	
Toluene	Toluene-d8 (IS)	10.832	10.846	8,325	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	1,751	
m-/p-Xylenes	Toluene-d8 (IS)	13.224	13.217	507	
o-Xylene	Toluene-d8 (IS)	13.711	13.718	1,019	

benzene-d6 (IS)

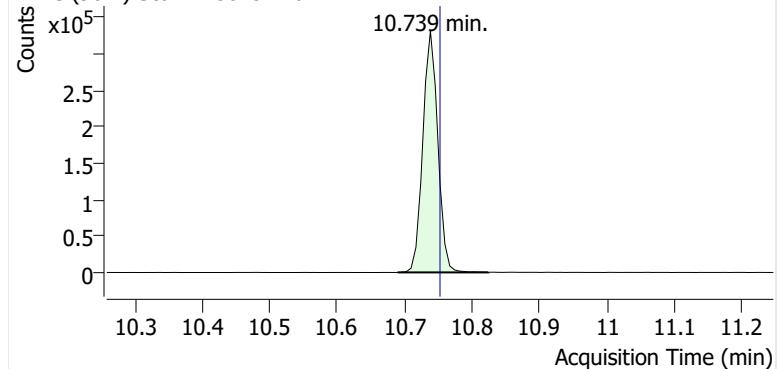


Benzene

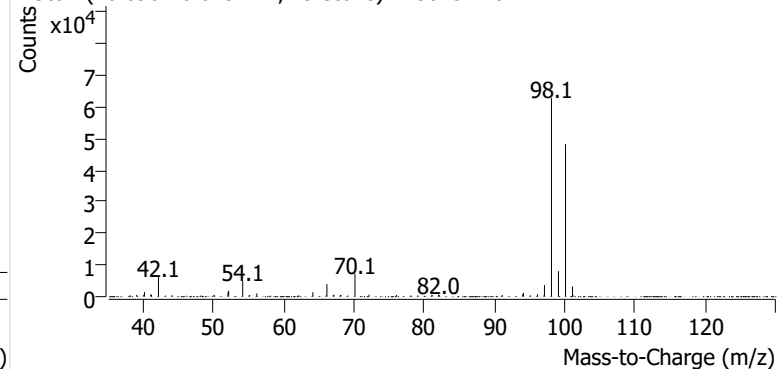


Toluene-d8 (IS)

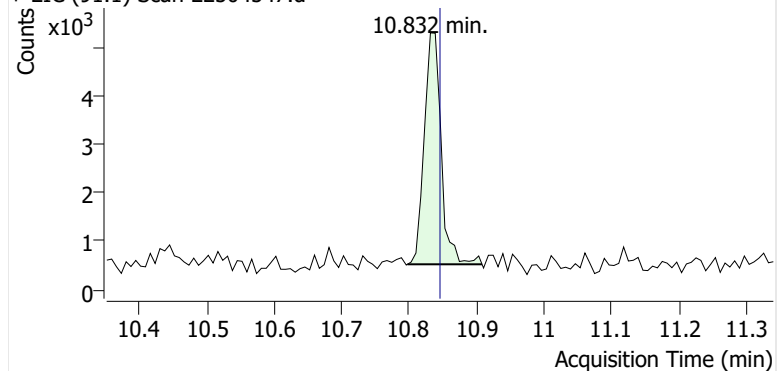
+ EIC (98.1) Scan E2504547.d



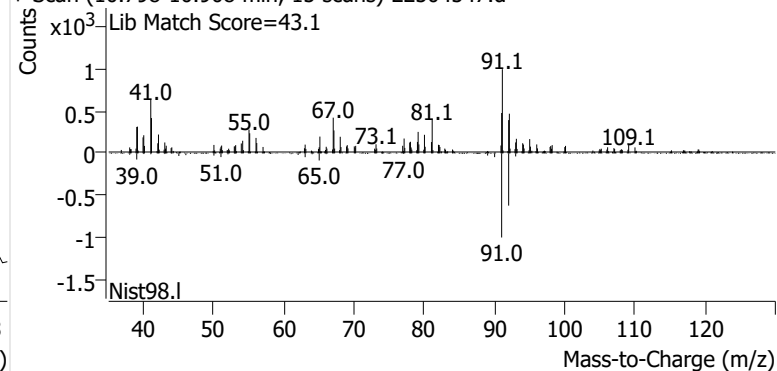
+ Scan (10.690-10.825 min, 19 scans) E2504547.d

**Toluene**

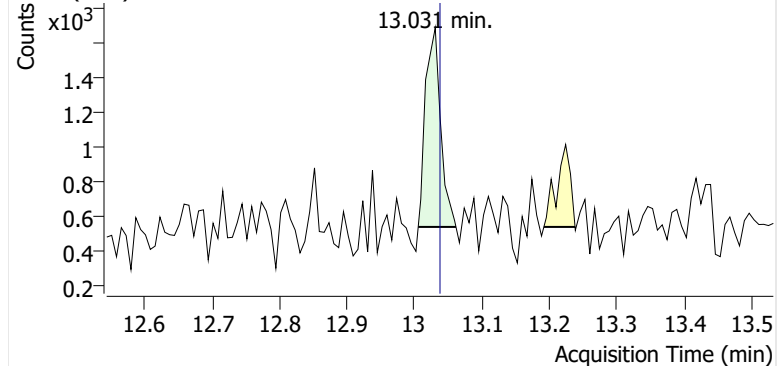
+ EIC (91.1) Scan E2504547.d



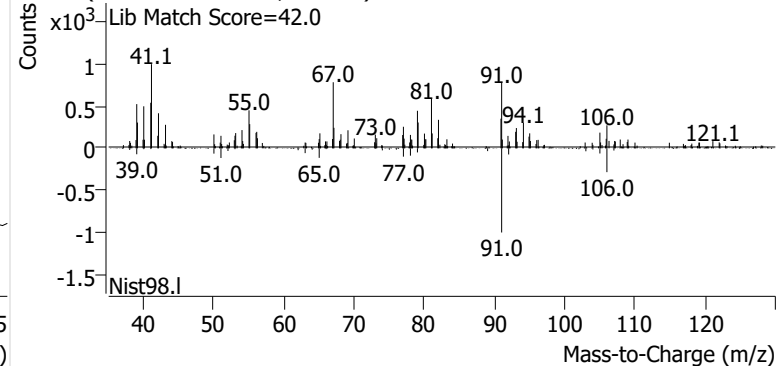
+ Scan (10.798-10.908 min, 15 scans) E2504547.d

**Ethylbenzene**

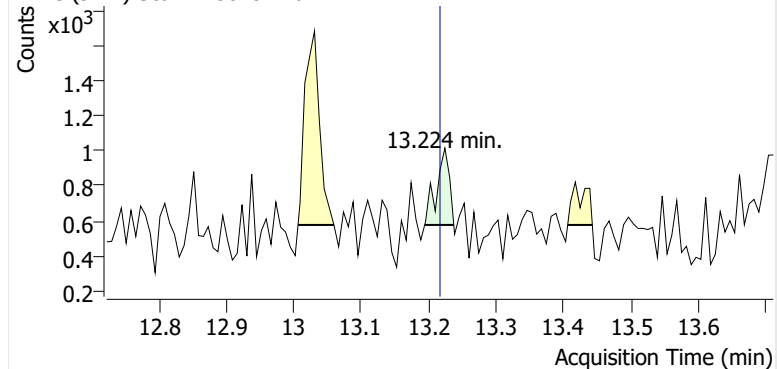
+ EIC (91.1) Scan E2504547.d



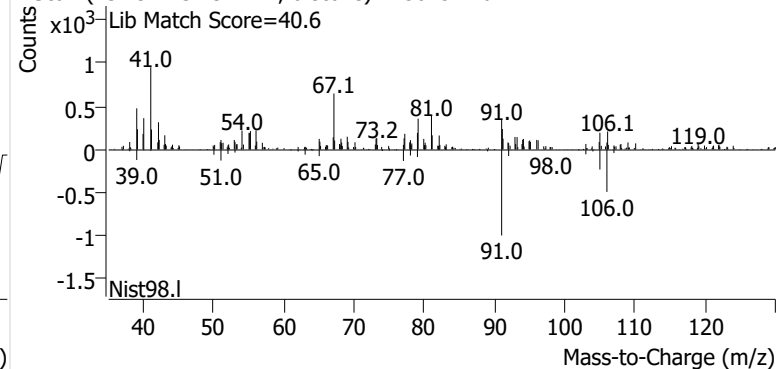
+ Scan (13.005-13.061 min, 8 scans) E2504547.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504547.d

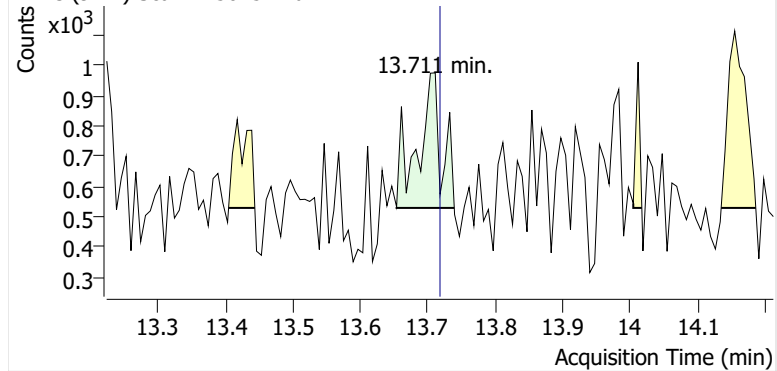


+ Scan (13.194-13.237 min, 6 scans) E2504547.d

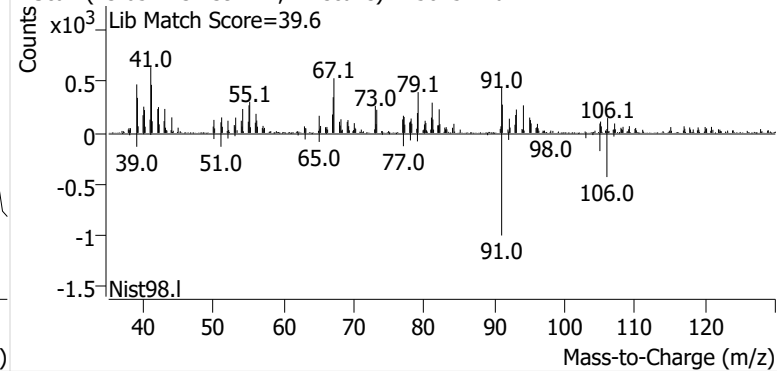


o-Xylene

+ EIC (91.1) Scan E2504547.d

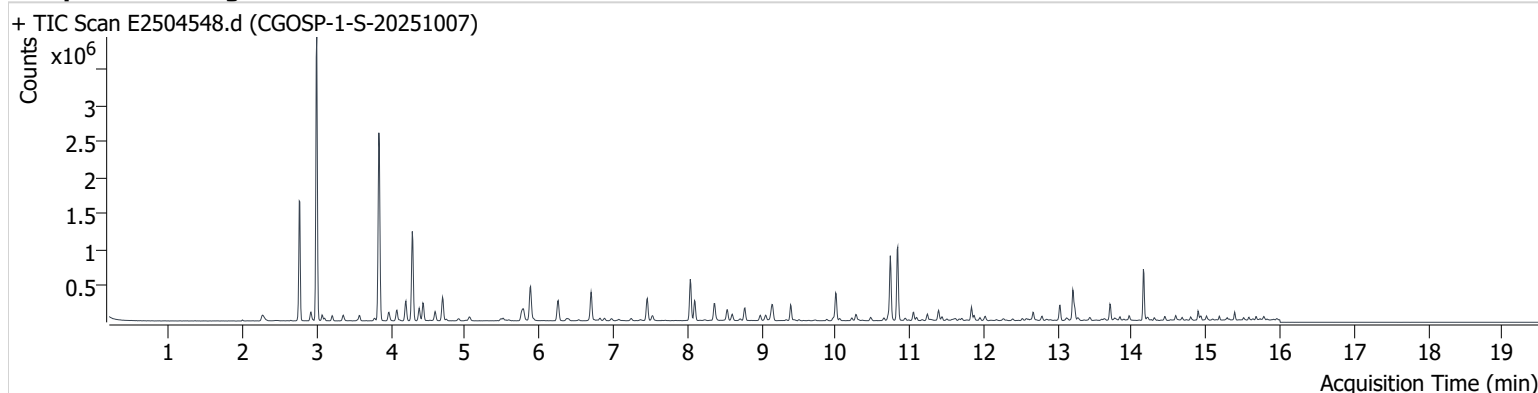


+ Scan (13.654-13.739 min, 12 scans) E2504547.d



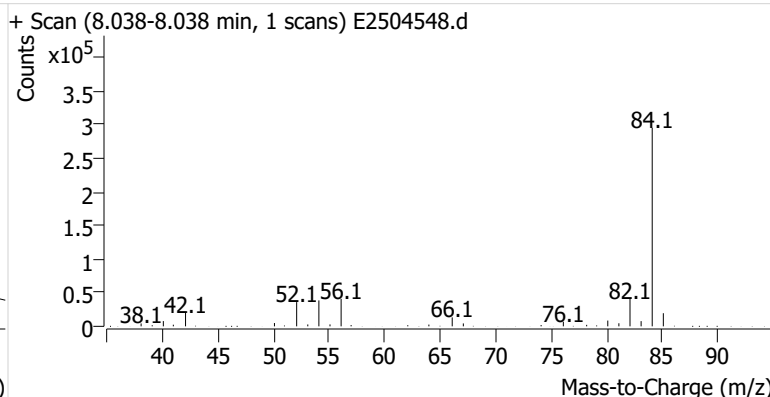
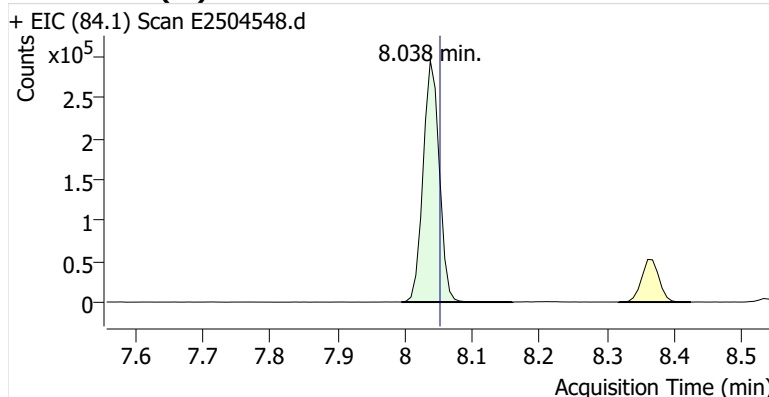
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Comment C43919
Data File E2504548.d
Acq. Date-Time 10/27/2025 3:05:55 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

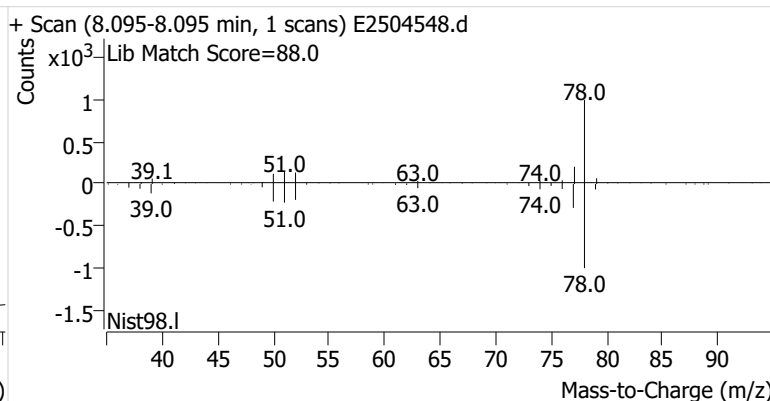
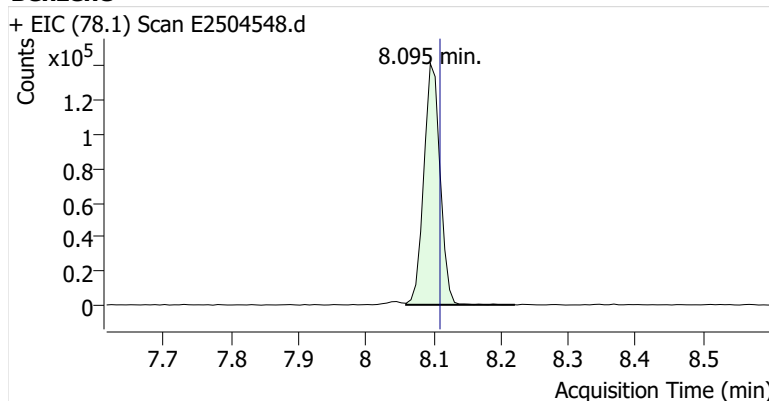


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	492,114	
Benzene	benzene-d6 (IS)	8.095	8.110	236,619	
Toluene-d8 (IS)		10.738	10.753	505,374	
Toluene	Toluene-d8 (IS)	10.839	10.846	625,013	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	135,155	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	308,957	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	112,926	

benzene-d6 (IS)

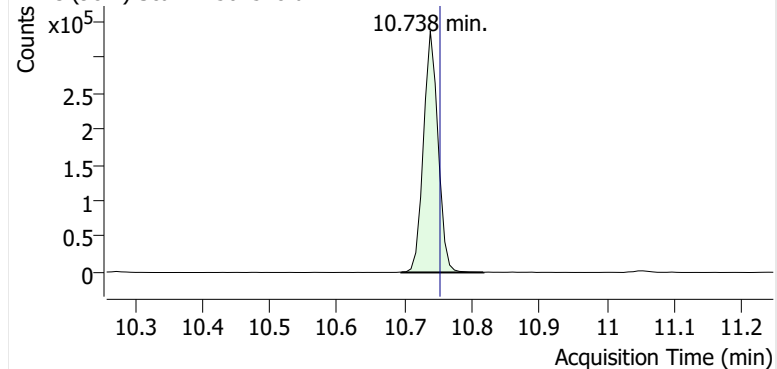


Benzene

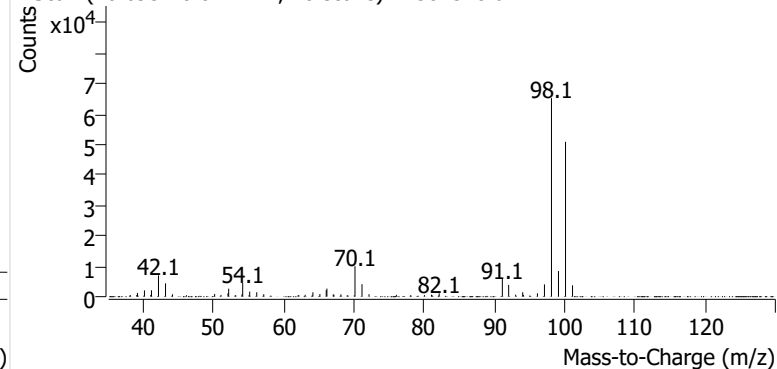


Toluene-d8 (IS)

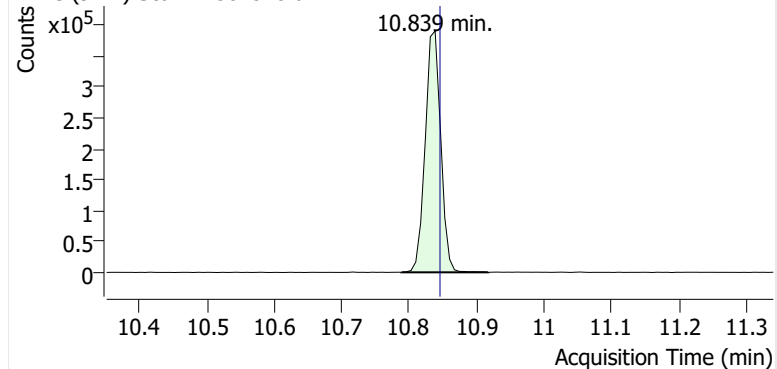
+ EIC (98.1) Scan E2504548.d



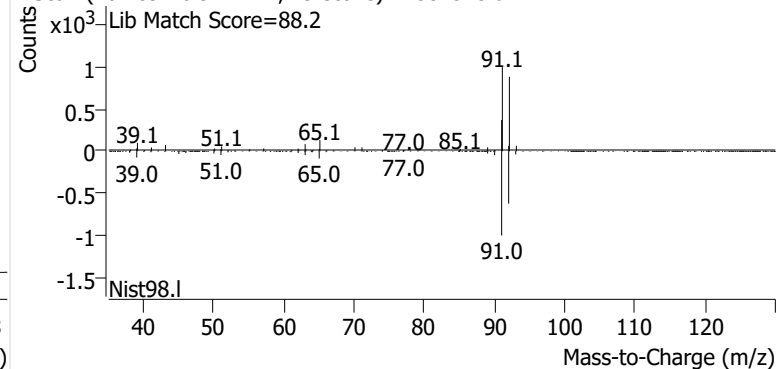
+ Scan (10.695-10.817 min, 18 scans) E2504548.d

**Toluene**

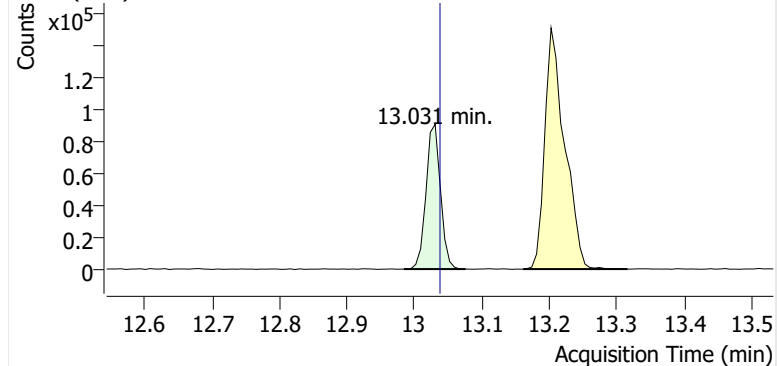
+ EIC (91.1) Scan E2504548.d



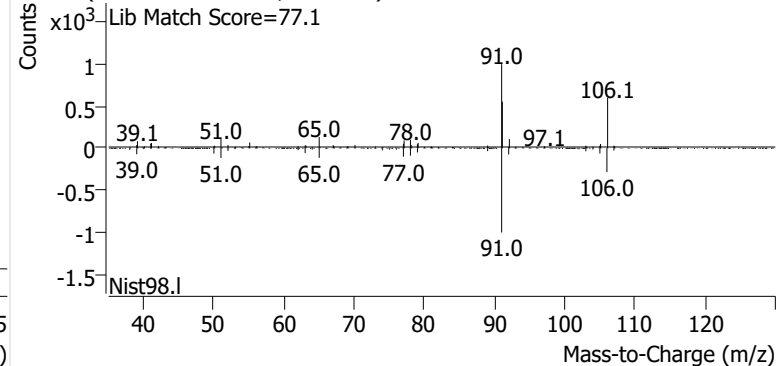
+ Scan (10.789-10.917 min, 19 scans) E2504548.d

**Ethylbenzene**

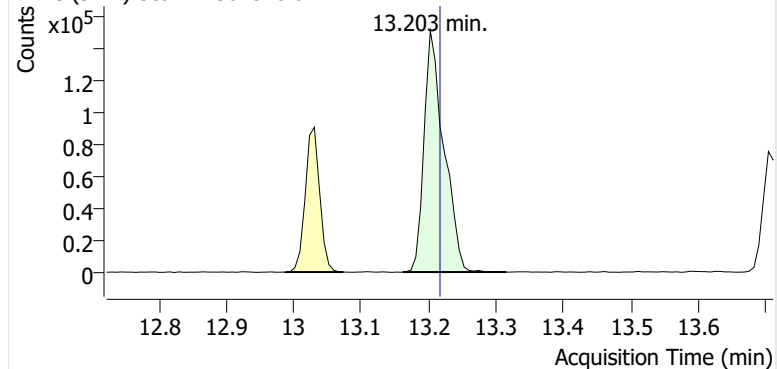
+ EIC (91.1) Scan E2504548.d



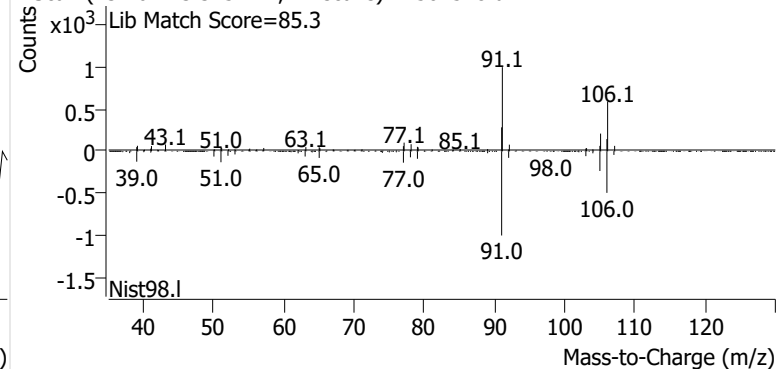
+ Scan (12.984-13.076 min, 13 scans) E2504548.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504548.d

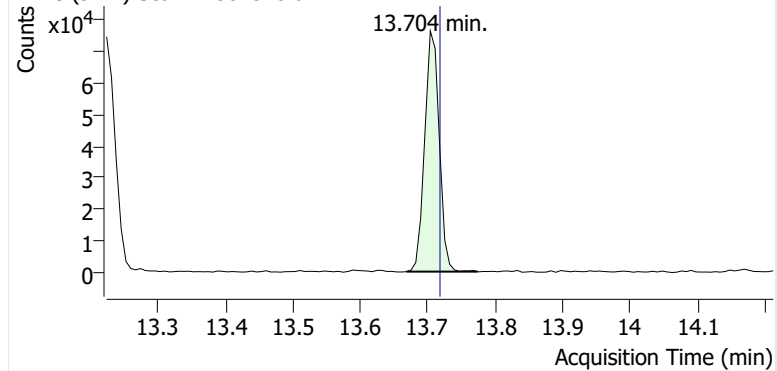


+ Scan (13.162-13.315 min, 21 scans) E2504548.d

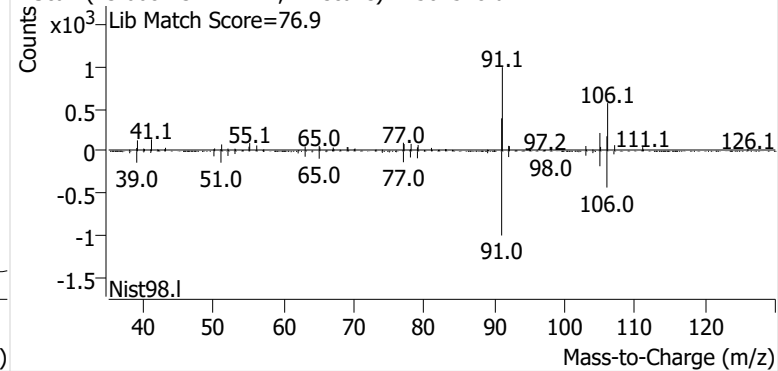


o-Xylene

+ EIC (91.1) Scan E2504548.d

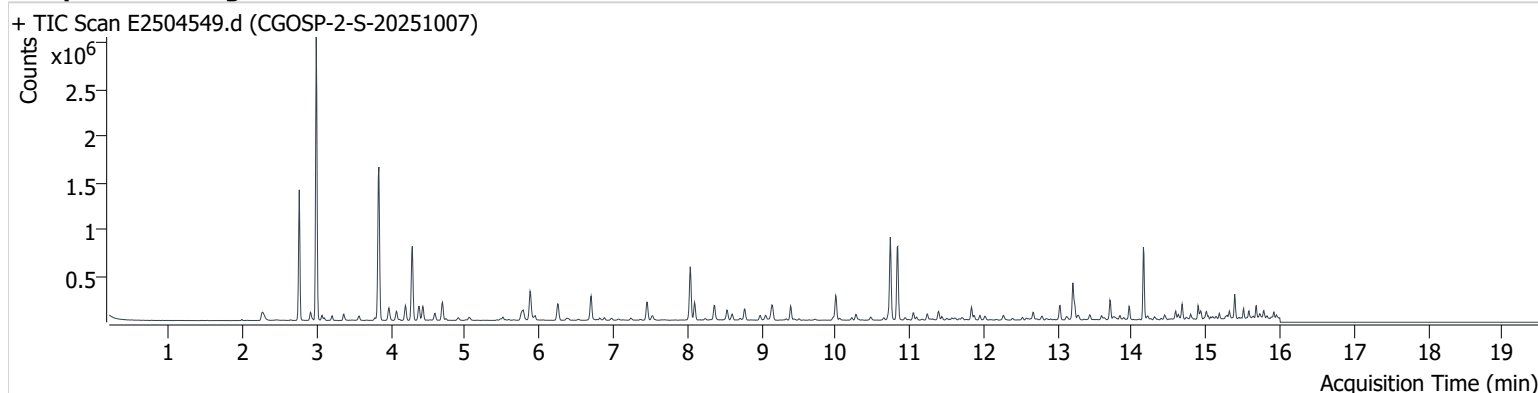


+ Scan (13.668-13.774 min, 14 scans) E2504548.d



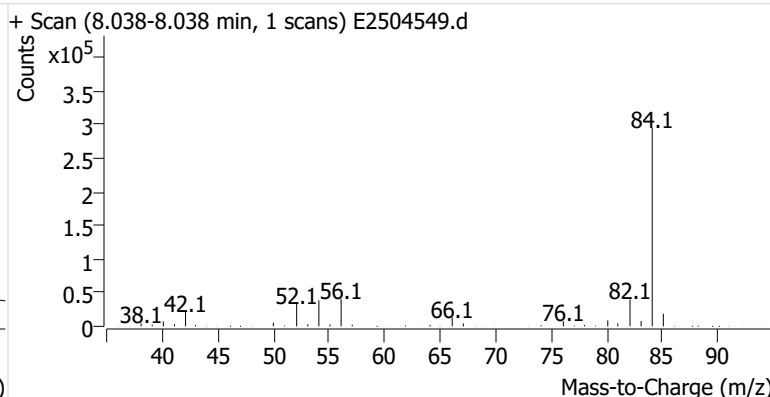
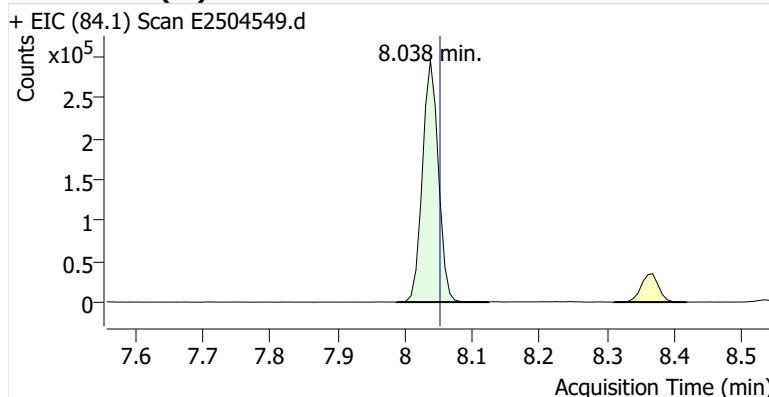
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Comment C38848
Data File E2504549.d
Acq. Date-Time 10/27/2025 3:31:36 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

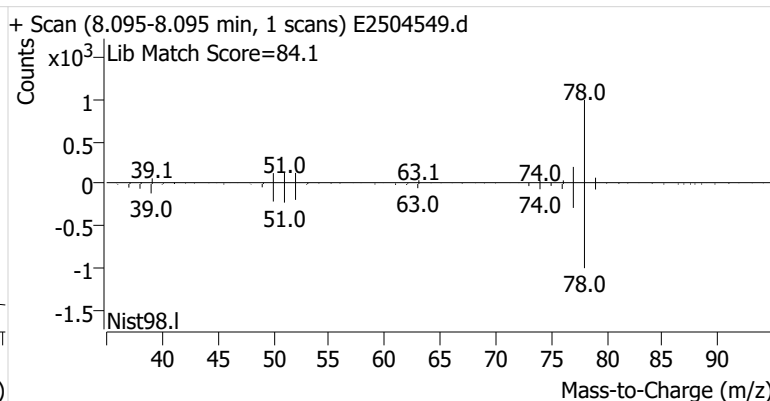
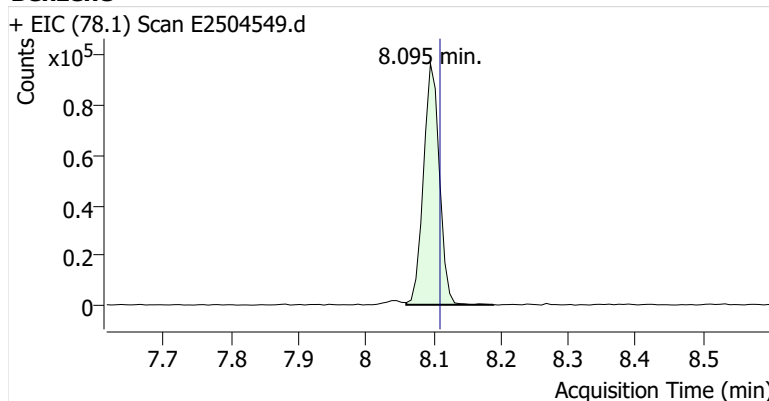


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	484,987	
Benzene	benzene-d6 (IS)	8.095	8.110	158,204	
Toluene-d8 (IS)		10.739	10.753	499,716	
Toluene	Toluene-d8 (IS)	10.839	10.846	499,781	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	100,082	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	277,540	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	105,771	

benzene-d6 (IS)

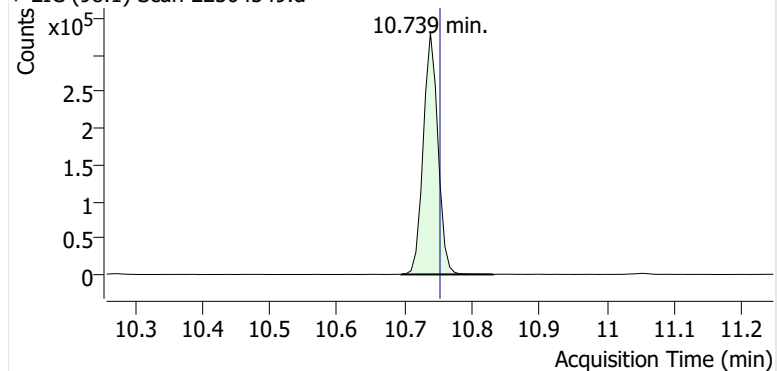


Benzene

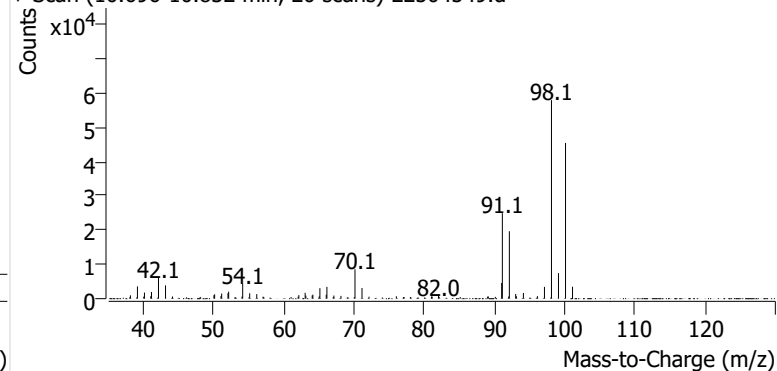


Toluene-d8 (IS)

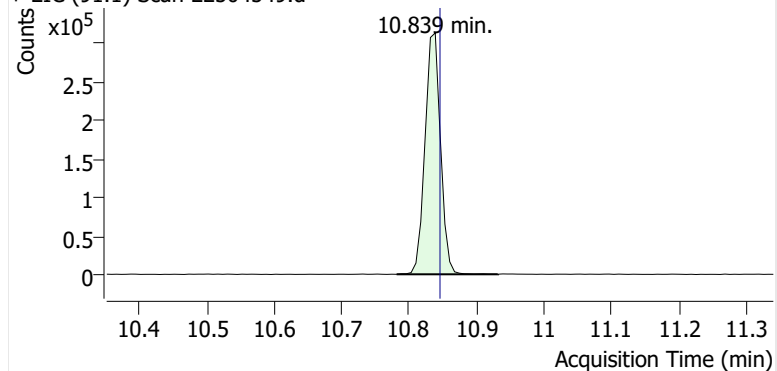
+ EIC (98.1) Scan E2504549.d



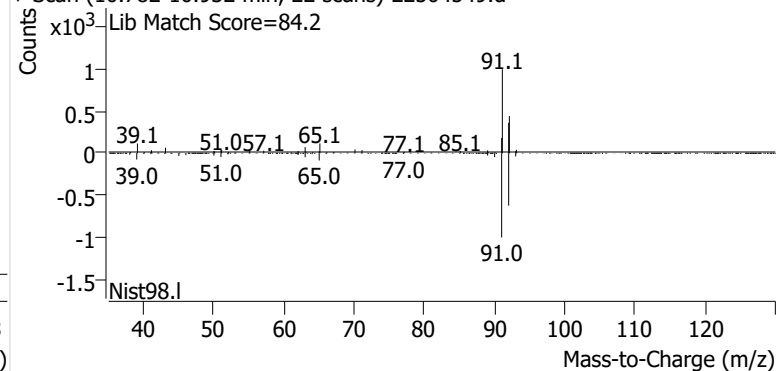
+ Scan (10.696-10.832 min, 20 scans) E2504549.d

**Toluene**

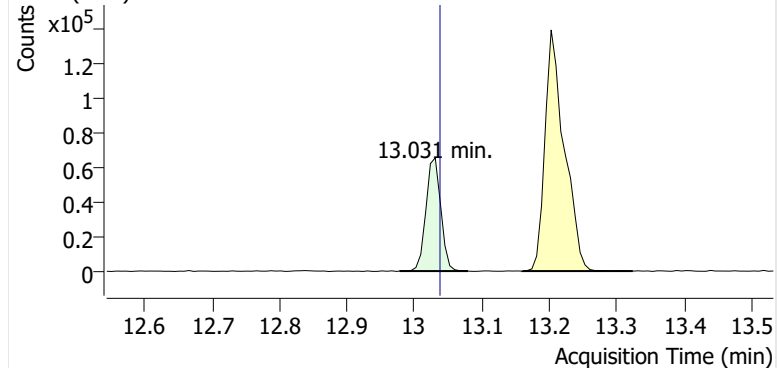
+ EIC (91.1) Scan E2504549.d



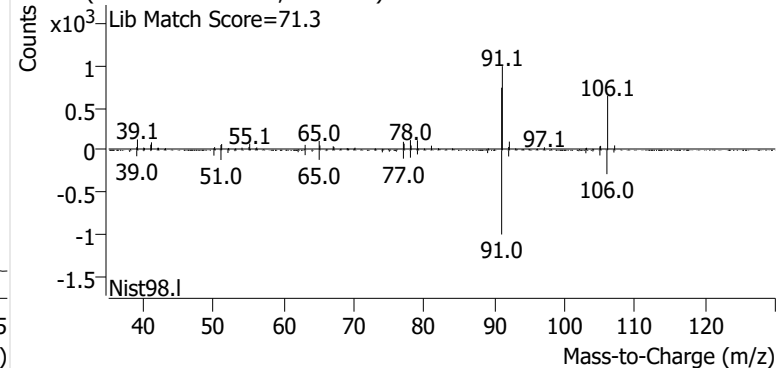
+ Scan (10.782-10.932 min, 22 scans) E2504549.d

**Ethylbenzene**

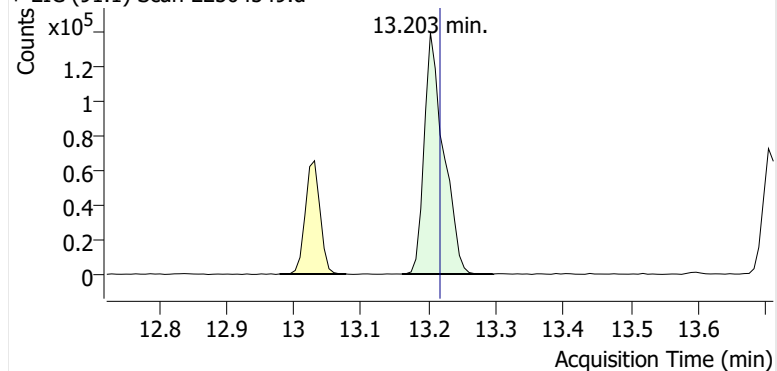
+ EIC (91.1) Scan E2504549.d



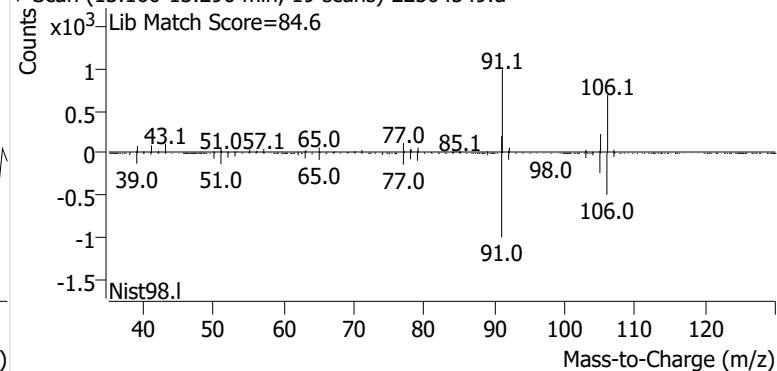
+ Scan (12.978-13.079 min, 14 scans) E2504549.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504549.d

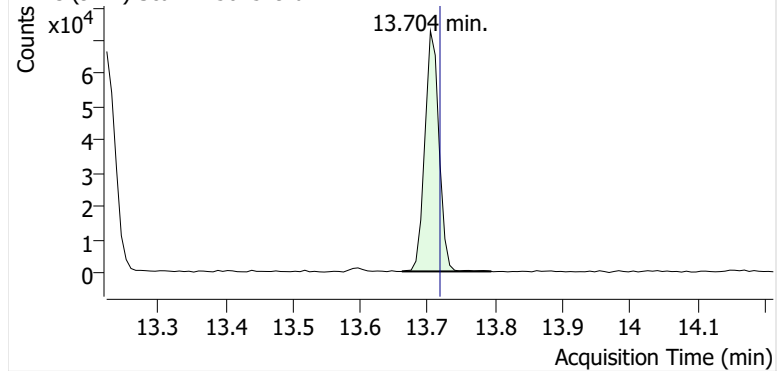


+ Scan (13.160-13.296 min, 19 scans) E2504549.d

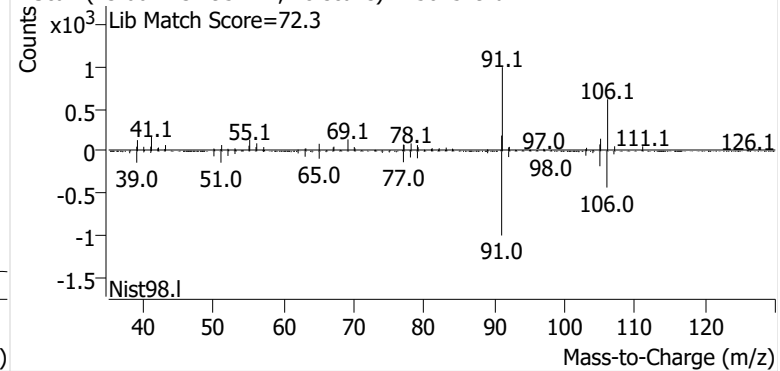


o-Xylene

+ EIC (91.1) Scan E2504549.d

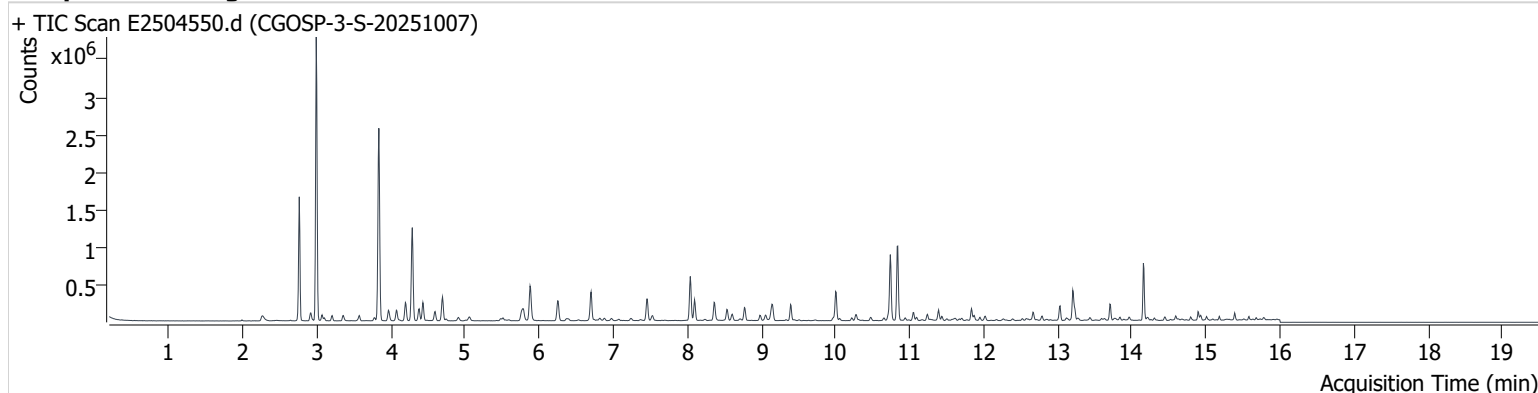


+ Scan (13.662-13.795 min, 18 scans) E2504549.d



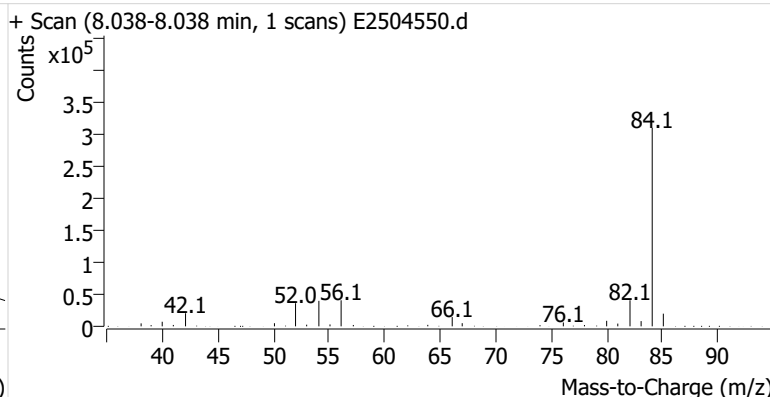
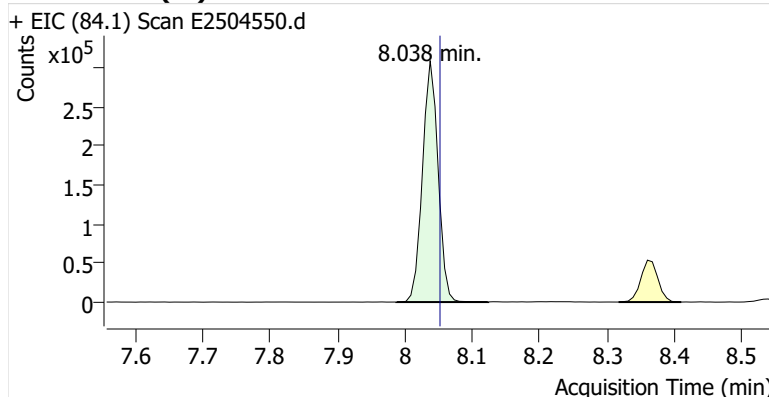
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Comment C01781
Data File E2504550.d
Acq. Date-Time 10/27/2025 3:57:12 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

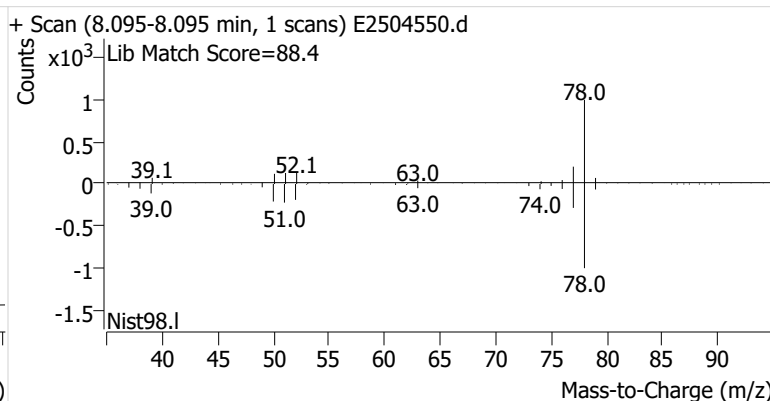
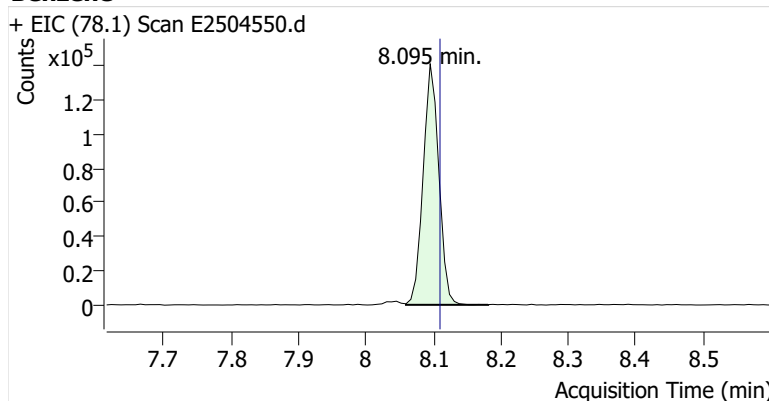


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	497,735	
Benzene	benzene-d6 (IS)	8.095	8.110	227,154	
Toluene-d8 (IS)		10.738	10.753	506,327	
Toluene	Toluene-d8 (IS)	10.831	10.846	622,748	
Ethylbenzene	Toluene-d8 (IS)	13.030	13.038	123,441	
m-/p-Xylenes	Toluene-d8 (IS)	13.202	13.217	282,143	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	109,520	

benzene-d6 (IS)

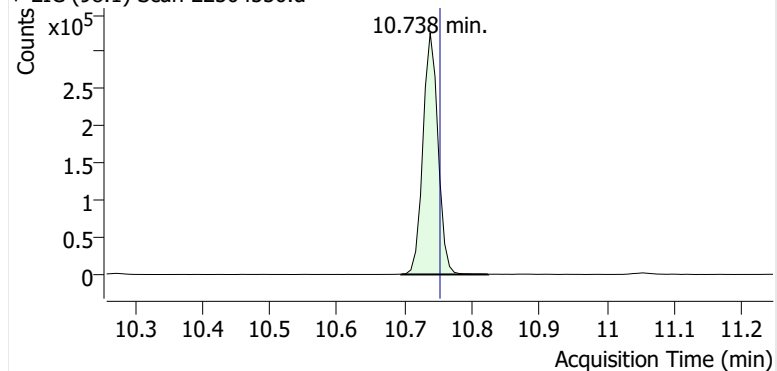


Benzene

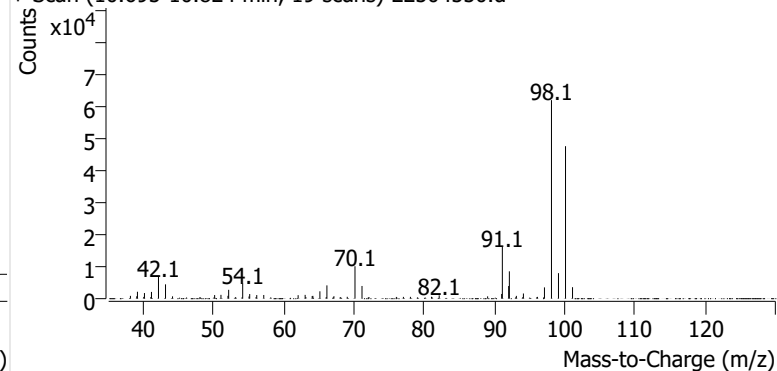


Toluene-d8 (IS)

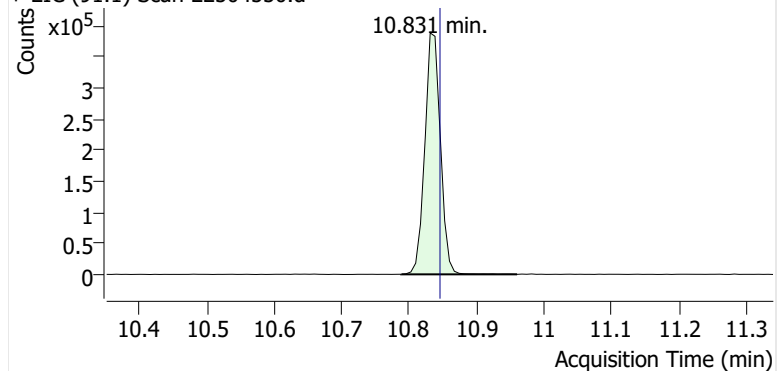
+ EIC (98.1) Scan E2504550.d



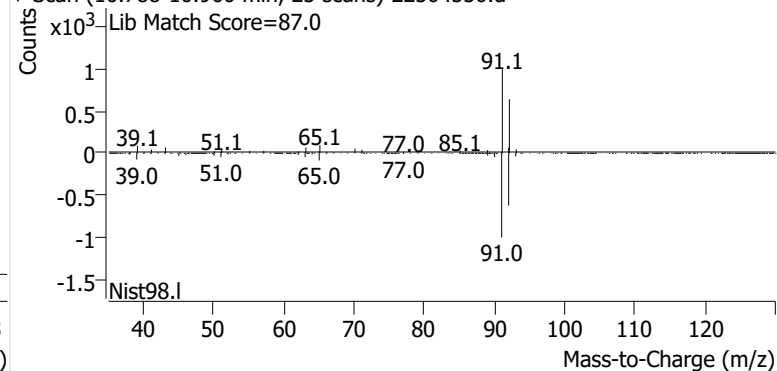
+ Scan (10.695-10.824 min, 19 scans) E2504550.d

**Toluene**

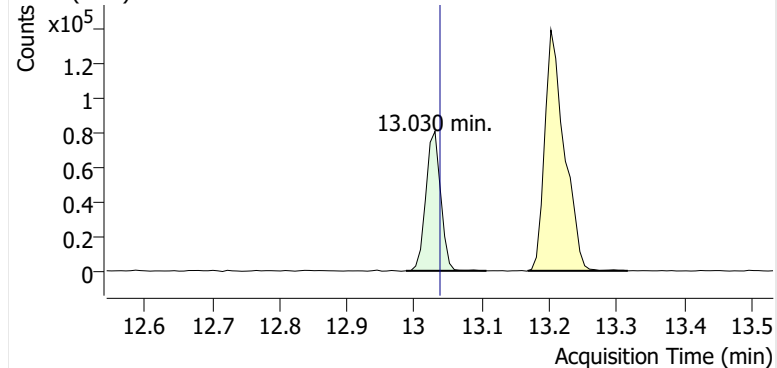
+ EIC (91.1) Scan E2504550.d



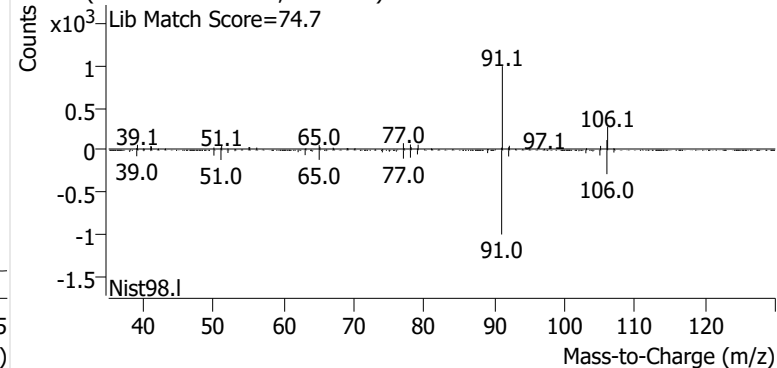
+ Scan (10.788-10.960 min, 25 scans) E2504550.d

**Ethylbenzene**

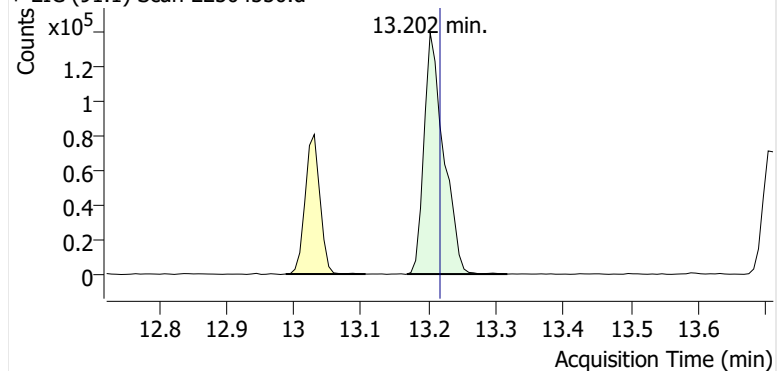
+ EIC (91.1) Scan E2504550.d



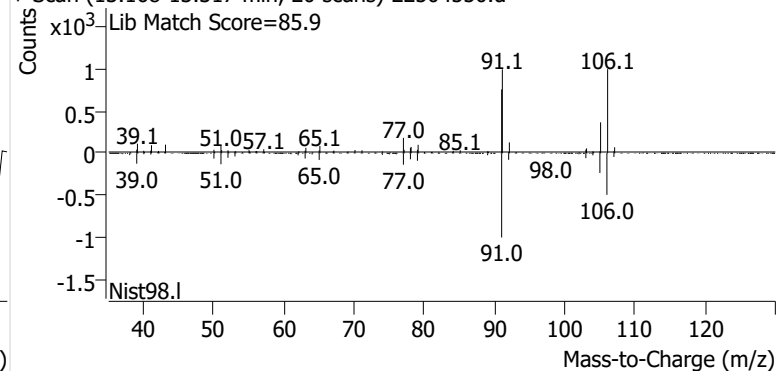
+ Scan (12.987-13.107 min, 17 scans) E2504550.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504550.d

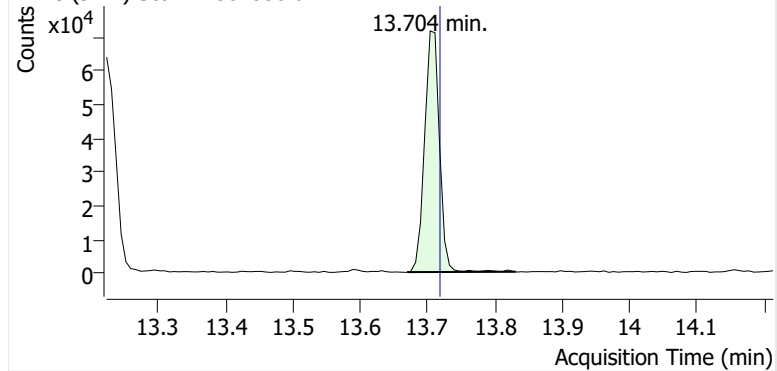


+ Scan (13.168-13.317 min, 20 scans) E2504550.d

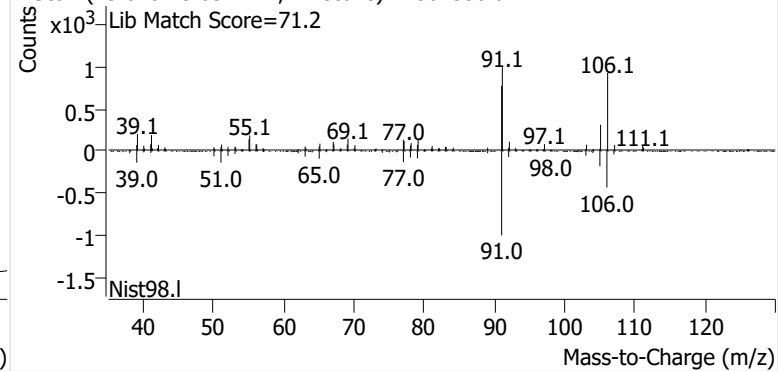


o-Xylene

+ EIC (91.1) Scan E2504550.d

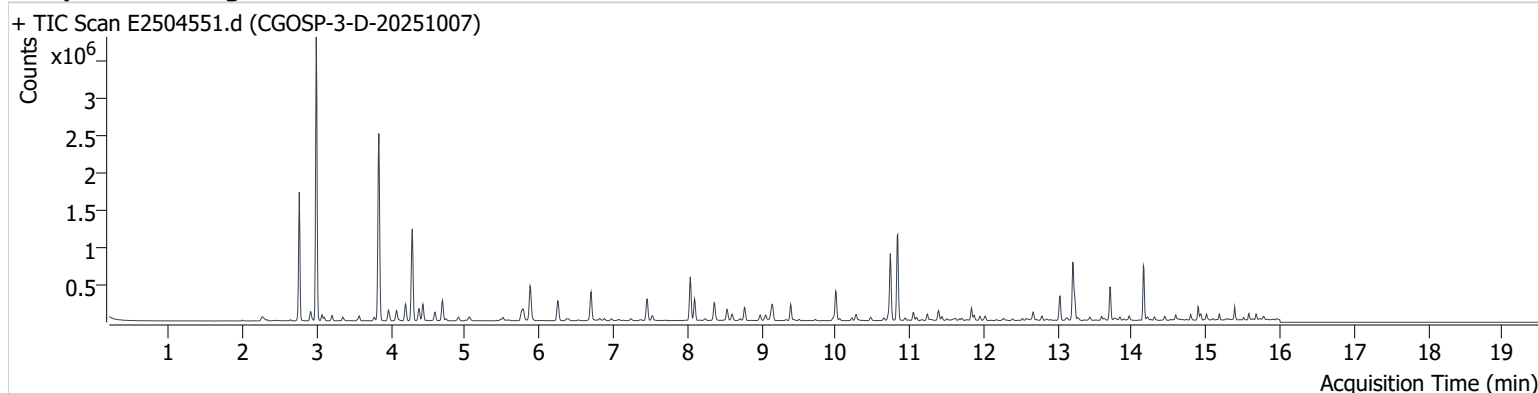


+ Scan (13.670-13.831 min, 22 scans) E2504550.d



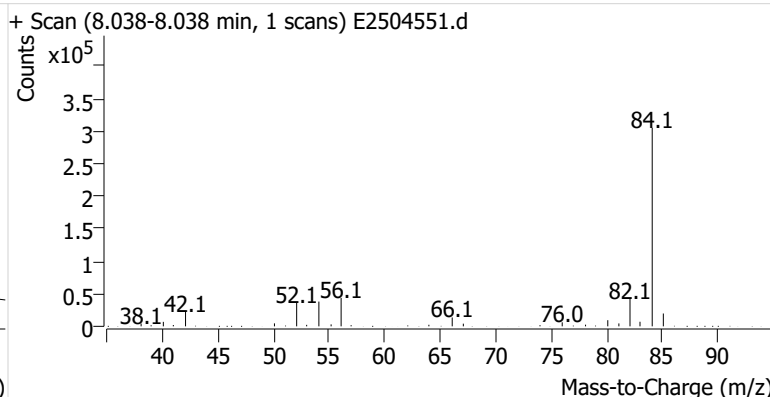
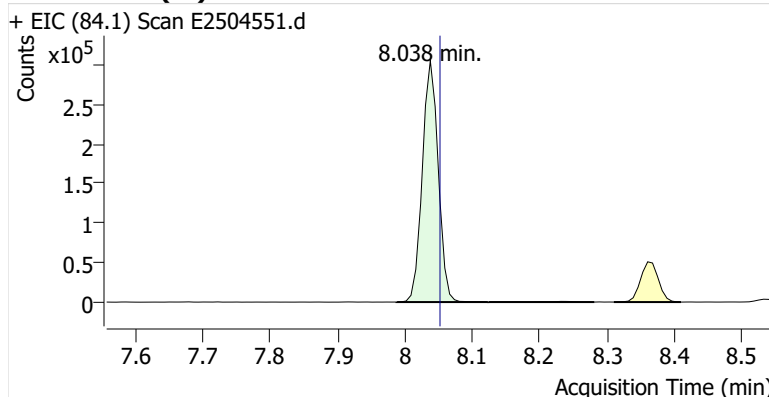
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Comment B46992
Data File E2504551.d
Acq. Date-Time 10/27/2025 4:22:52 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

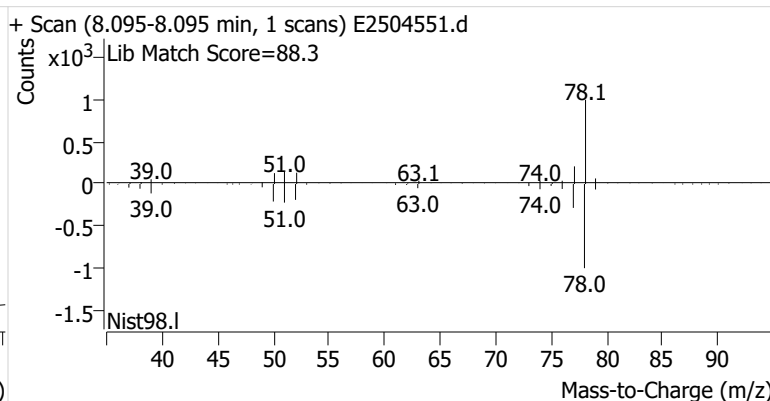
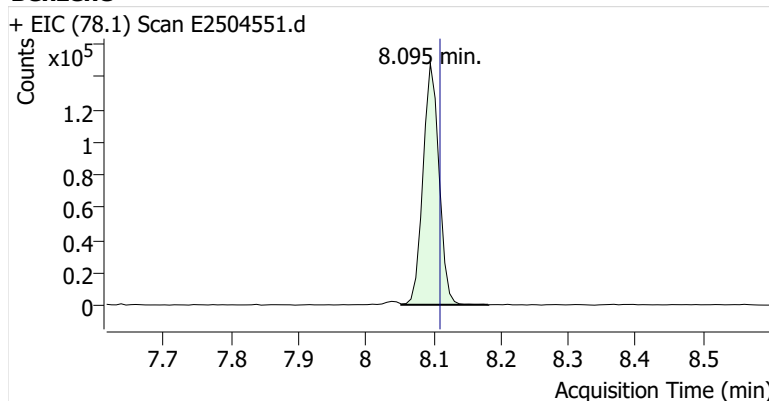


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	500,597	
Benzene	benzene-d6 (IS)	8.095	8.110	243,758	
Toluene-d8 (IS)		10.738	10.753	513,413	
Toluene	Toluene-d8 (IS)	10.839	10.846	718,131	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	219,547	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	556,929	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	236,109	

benzene-d6 (IS)

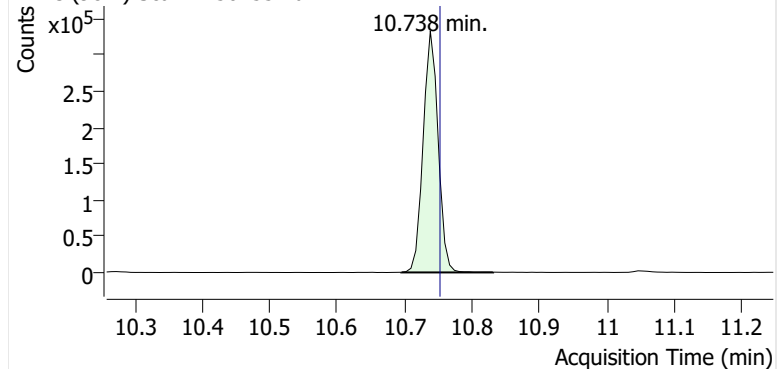


Benzene

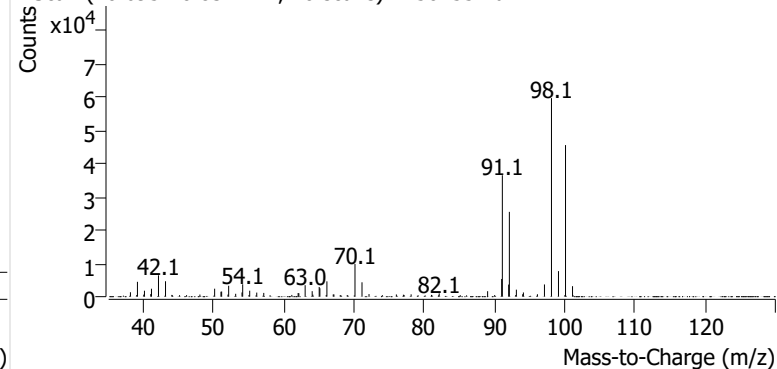


Toluene-d8 (IS)

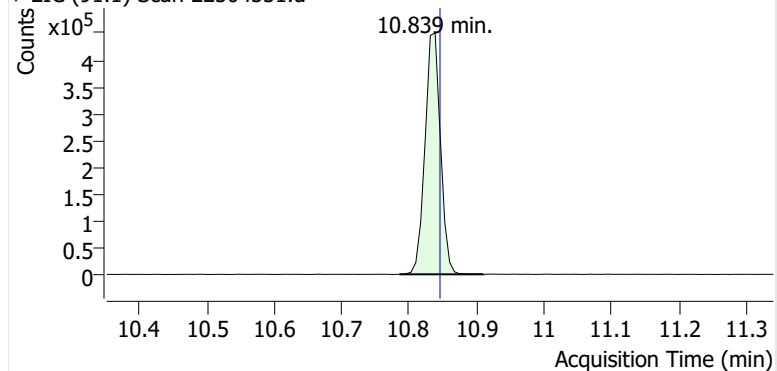
+ EIC (98.1) Scan E2504551.d



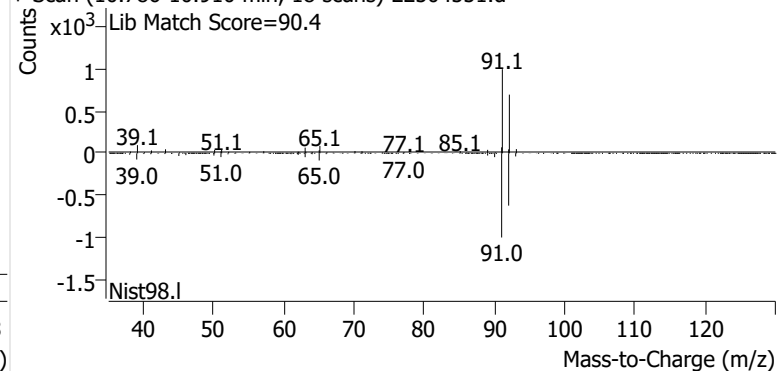
+ Scan (10.695-10.832 min, 20 scans) E2504551.d

**Toluene**

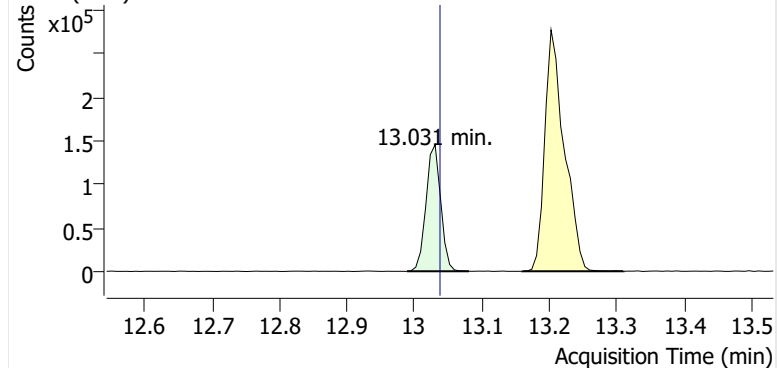
+ EIC (91.1) Scan E2504551.d



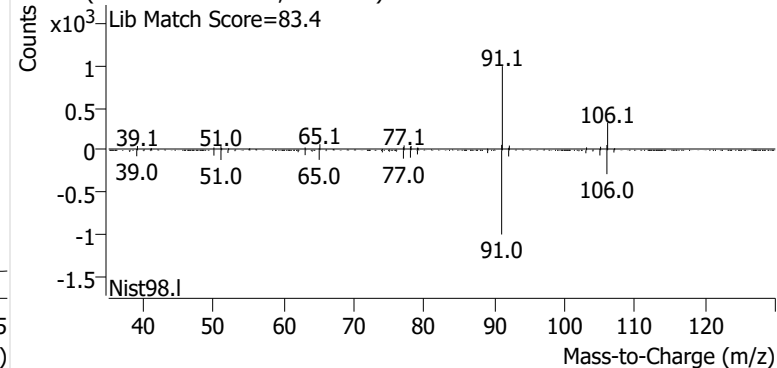
+ Scan (10.786-10.910 min, 18 scans) E2504551.d

**Ethylbenzene**

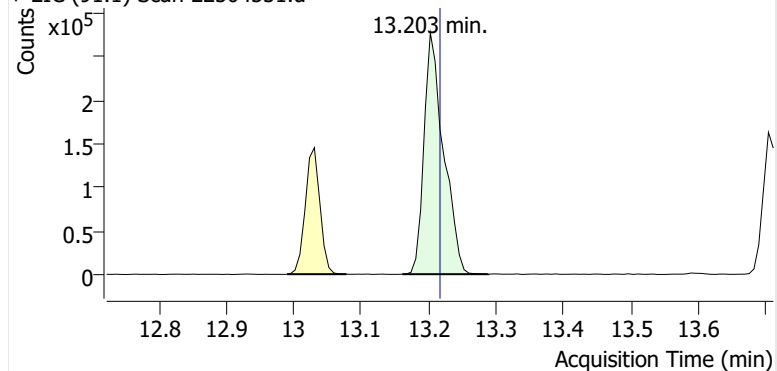
+ EIC (91.1) Scan E2504551.d



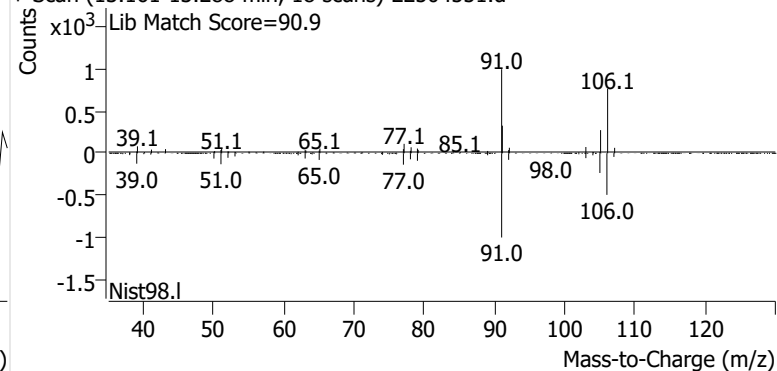
+ Scan (12.989-13.081 min, 13 scans) E2504551.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504551.d

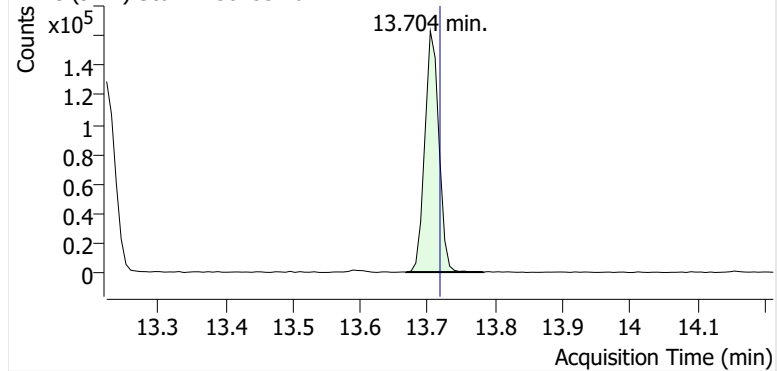


+ Scan (13.161-13.288 min, 18 scans) E2504551.d

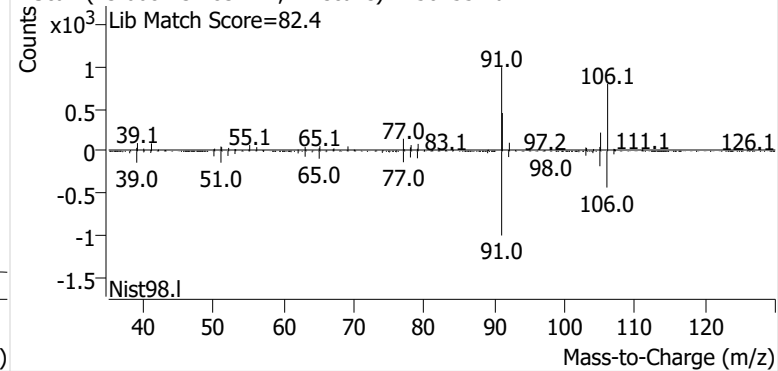


o-Xylene

+ EIC (91.1) Scan E2504551.d

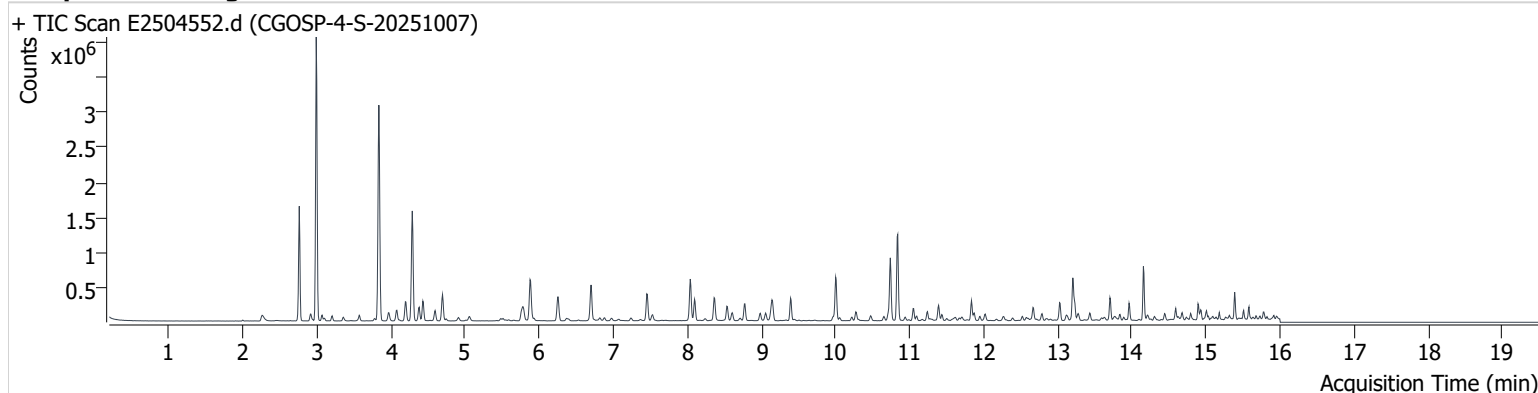


+ Scan (13.668-13.783 min, 17 scans) E2504551.d



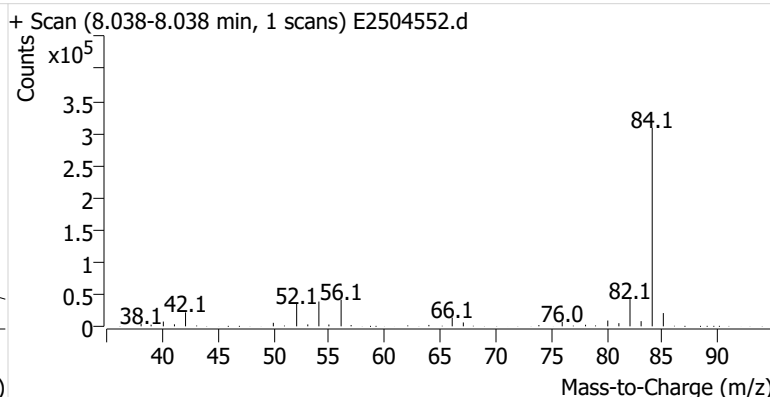
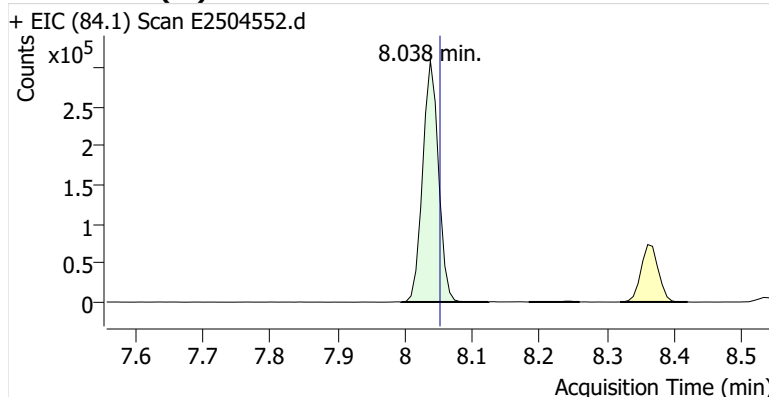
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Comment C60000
Data File E2504552.d
Acq. Date-Time 10/27/2025 4:48:35 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

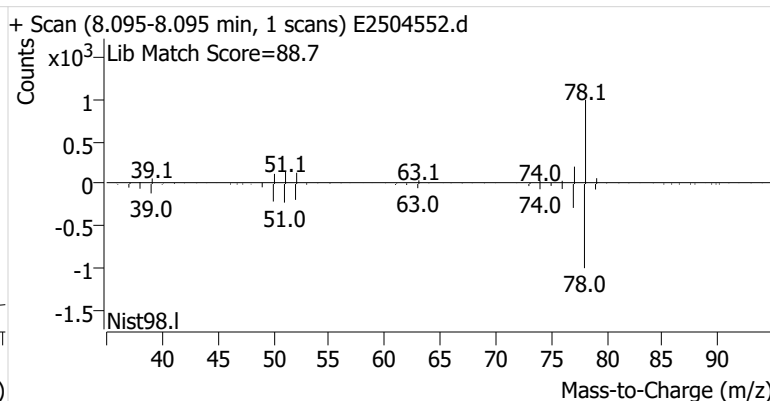
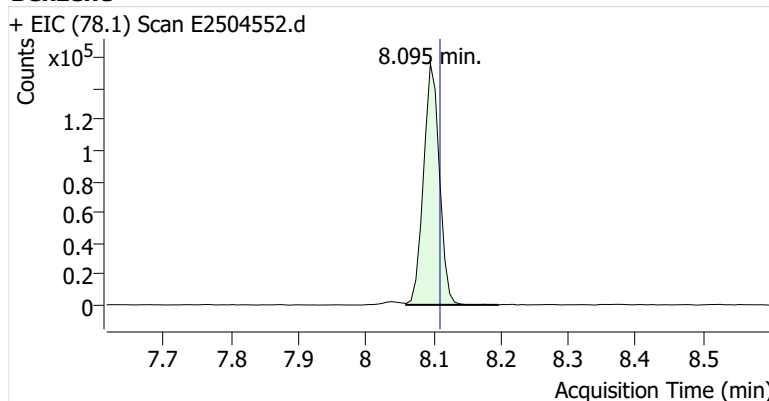


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	502,458	
Benzene	benzene-d6 (IS)	8.095	8.110	254,986	
Toluene-d8 (IS)		10.738	10.753	506,004	
Toluene	Toluene-d8 (IS)	10.832	10.846	762,306	
Ethylbenzene	Toluene-d8 (IS)	13.024	13.038	159,529	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	429,635	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	163,865	

benzene-d6 (IS)

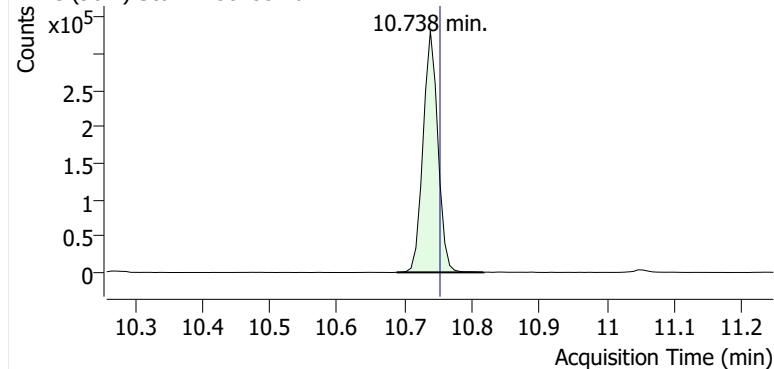


Benzene

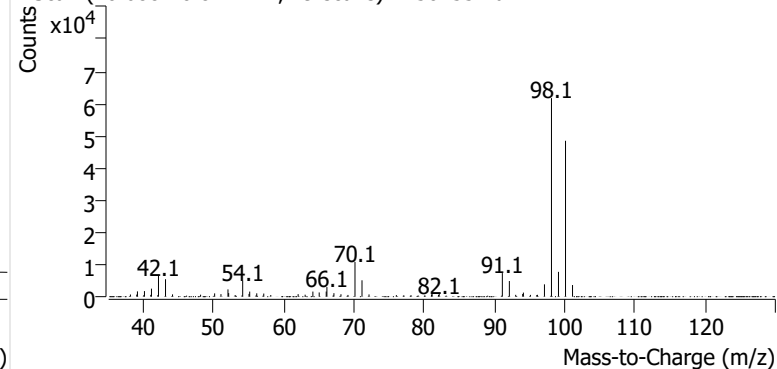


Toluene-d8 (IS)

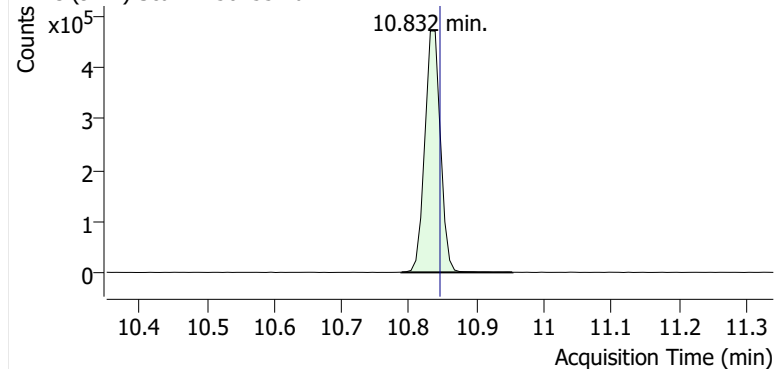
+ EIC (98.1) Scan E2504552.d



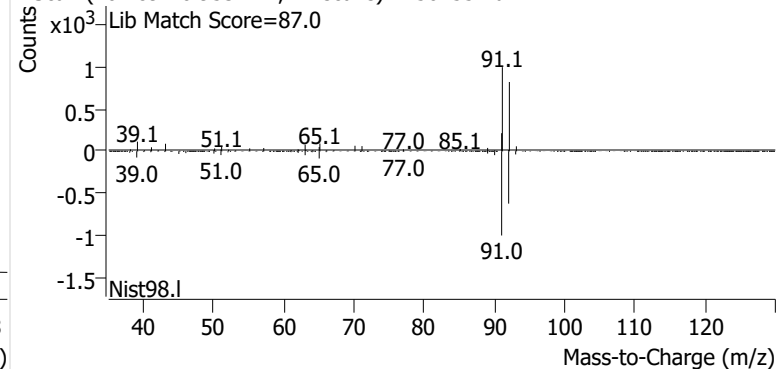
+ Scan (10.688-10.817 min, 19 scans) E2504552.d

**Toluene**

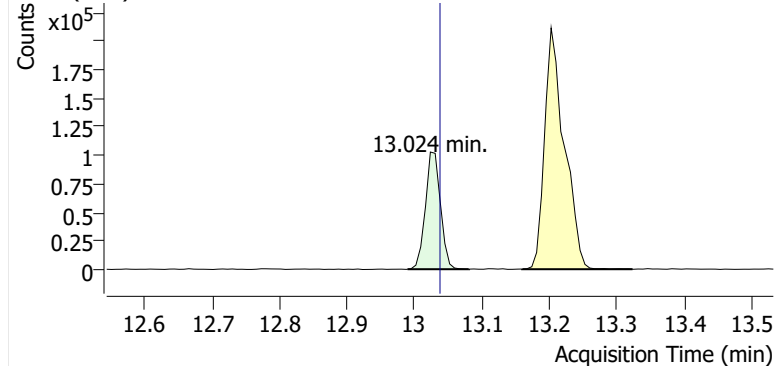
+ EIC (91.1) Scan E2504552.d



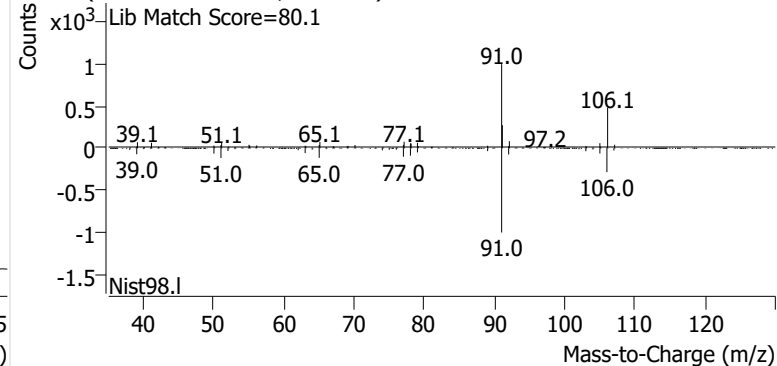
+ Scan (10.789-10.953 min, 24 scans) E2504552.d

**Ethylbenzene**

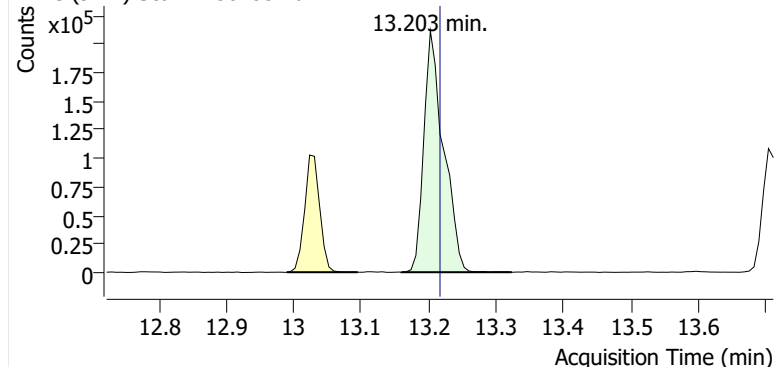
+ EIC (91.1) Scan E2504552.d



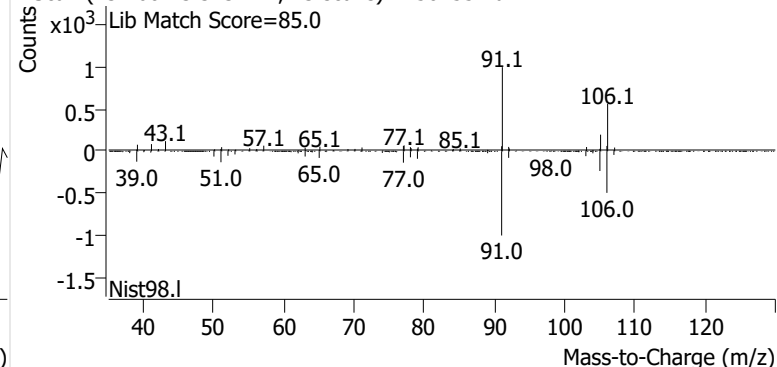
+ Scan (12.990-13.081 min, 13 scans) E2504552.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504552.d

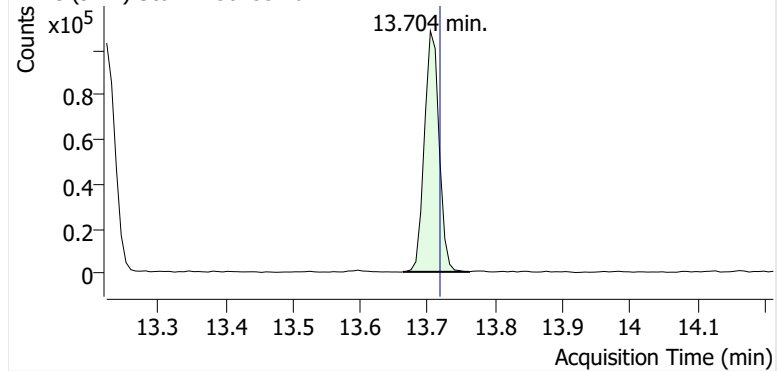


+ Scan (13.160-13.323 min, 23 scans) E2504552.d

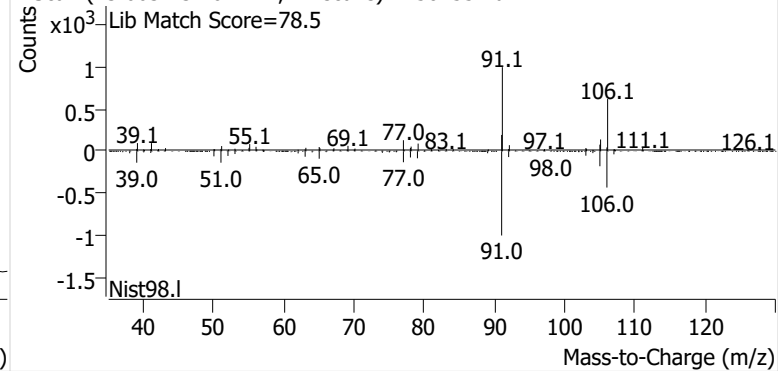


o-Xylene

+ EIC (91.1) Scan E2504552.d

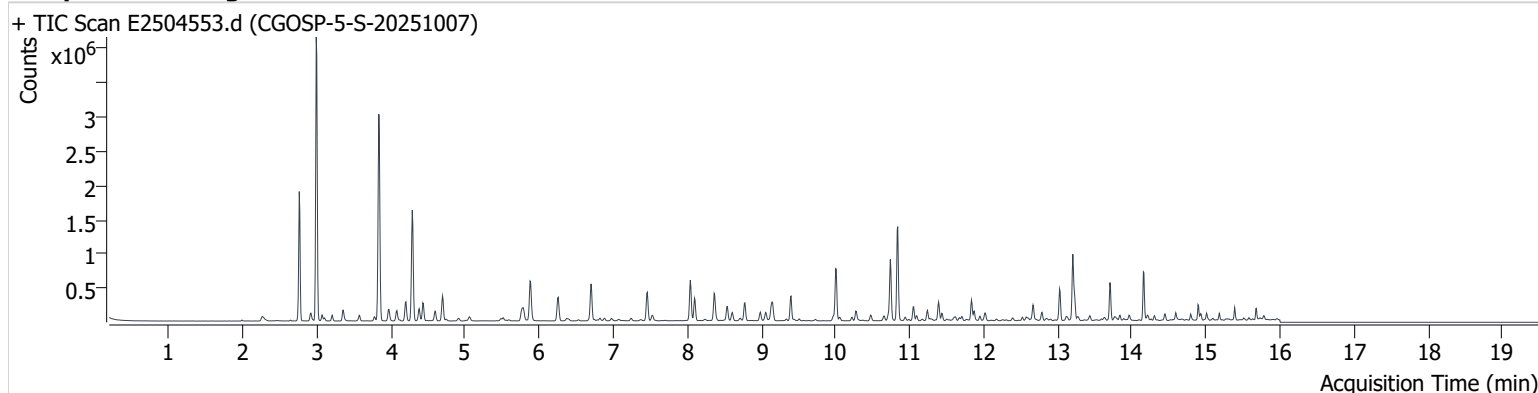


+ Scan (13.663-13.761 min, 14 scans) E2504552.d



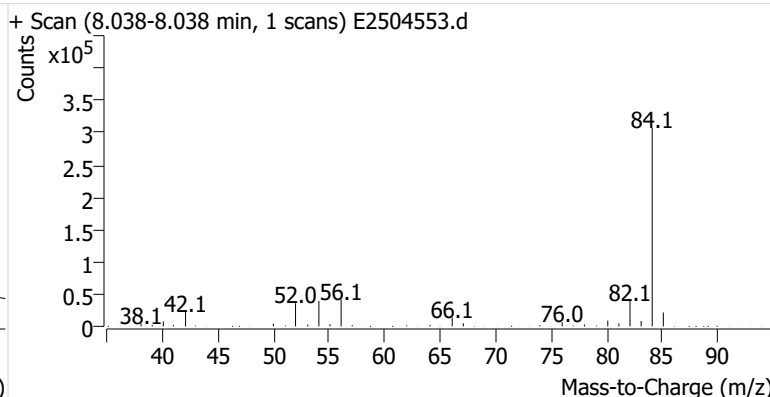
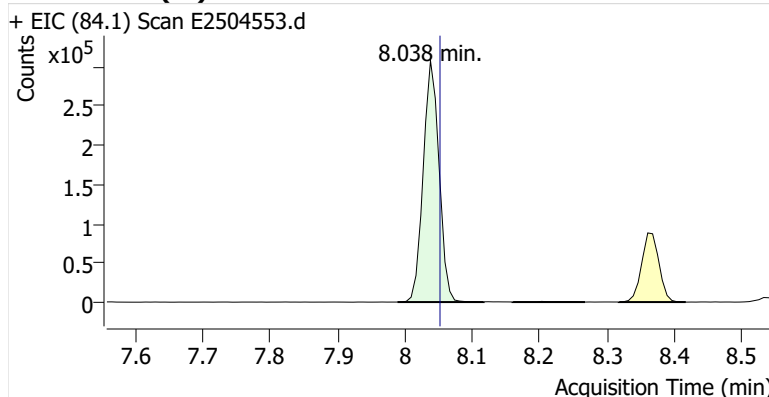
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Comment C20513
Data File E2504553.d
Acq. Date-Time 10/27/2025 5:14:15 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

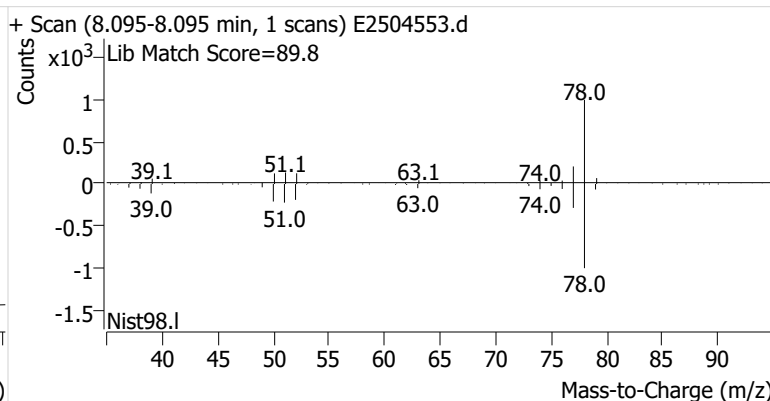
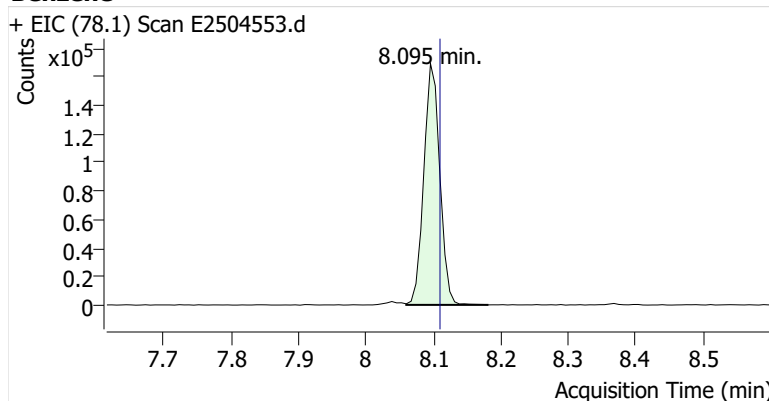


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	502,791	
Benzene	benzene-d6 (IS)	8.095	8.110	277,985	
Toluene-d8 (IS)		10.739	10.753	513,692	
Toluene	Toluene-d8 (IS)	10.839	10.846	859,048	
Ethylbenzene	Toluene-d8 (IS)	13.024	13.038	298,775	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	662,297	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	280,737	

benzene-d6 (IS)

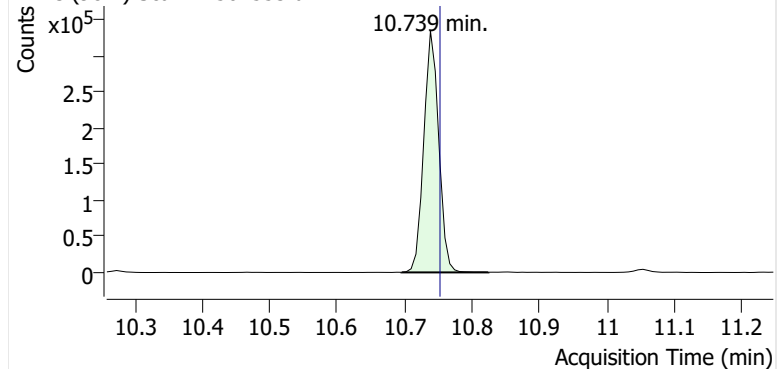


Benzene

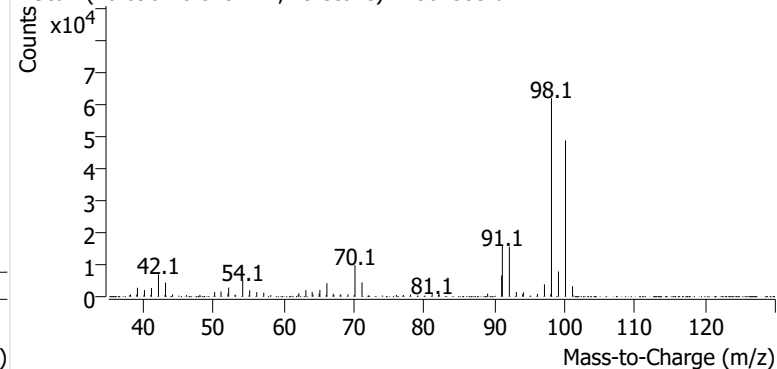


Toluene-d8 (IS)

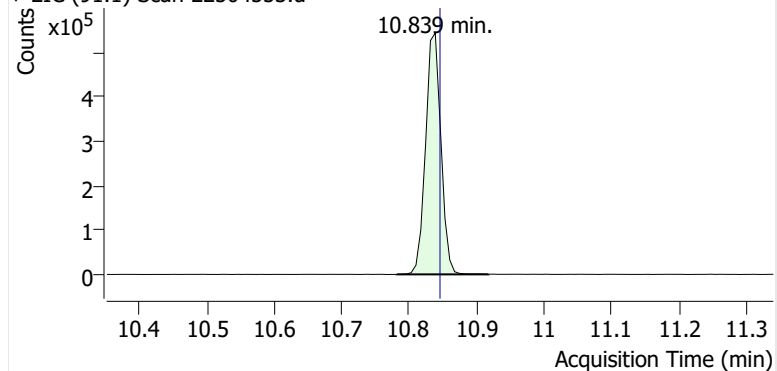
+ EIC (98.1) Scan E2504553.d



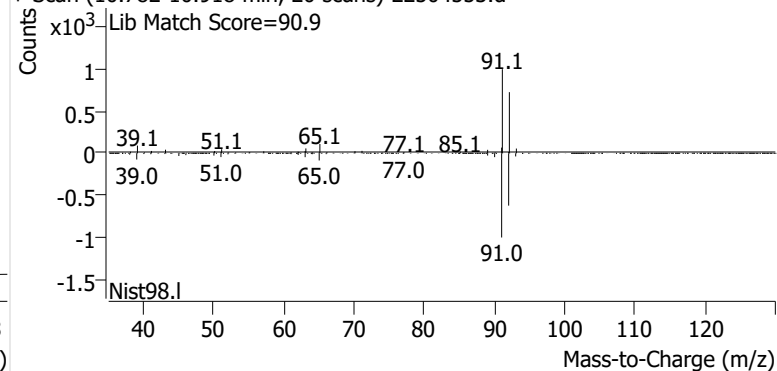
+ Scan (10.696-10.825 min, 19 scans) E2504553.d

**Toluene**

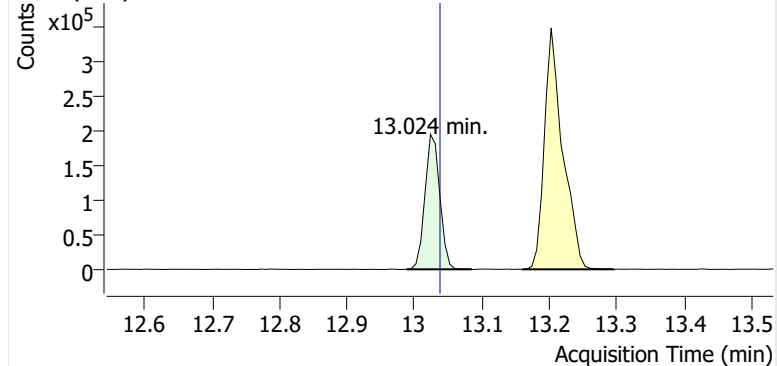
+ EIC (91.1) Scan E2504553.d



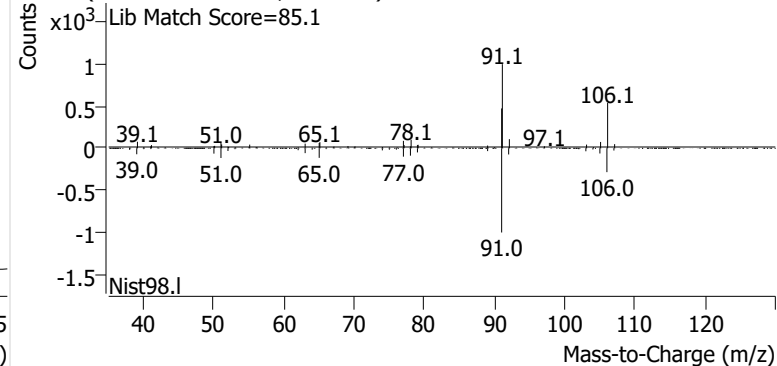
+ Scan (10.782-10.918 min, 20 scans) E2504553.d

**Ethylbenzene**

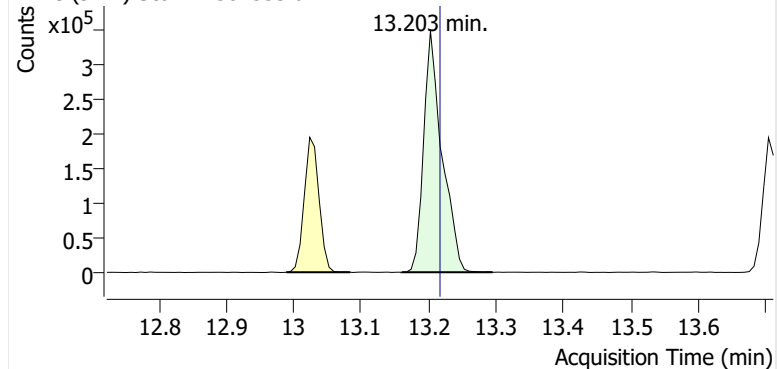
+ EIC (91.1) Scan E2504553.d



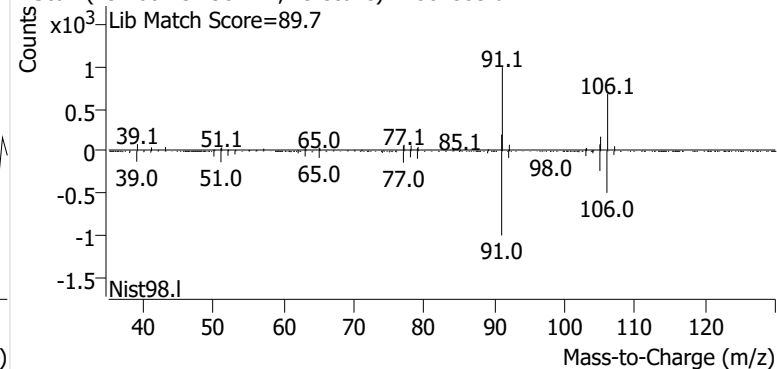
+ Scan (12.988-13.085 min, 13 scans) E2504553.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504553.d

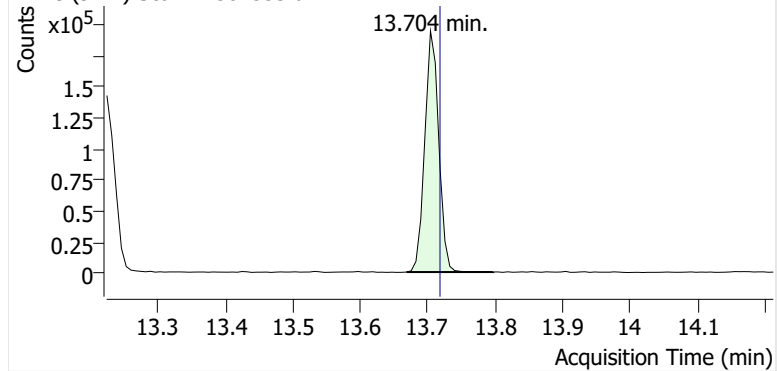


+ Scan (13.160-13.295 min, 19 scans) E2504553.d

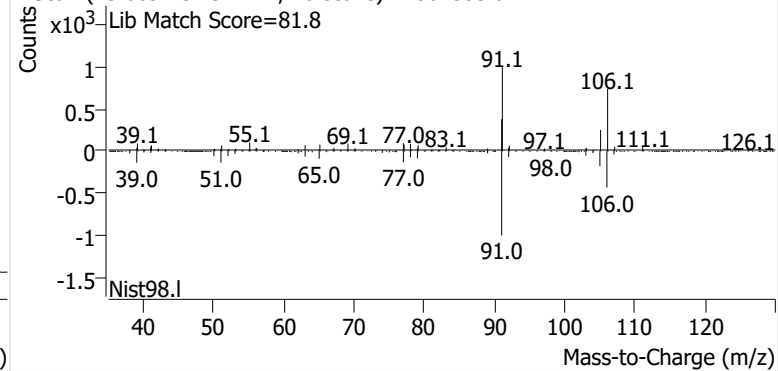


o-Xylene

+ EIC (91.1) Scan E2504553.d

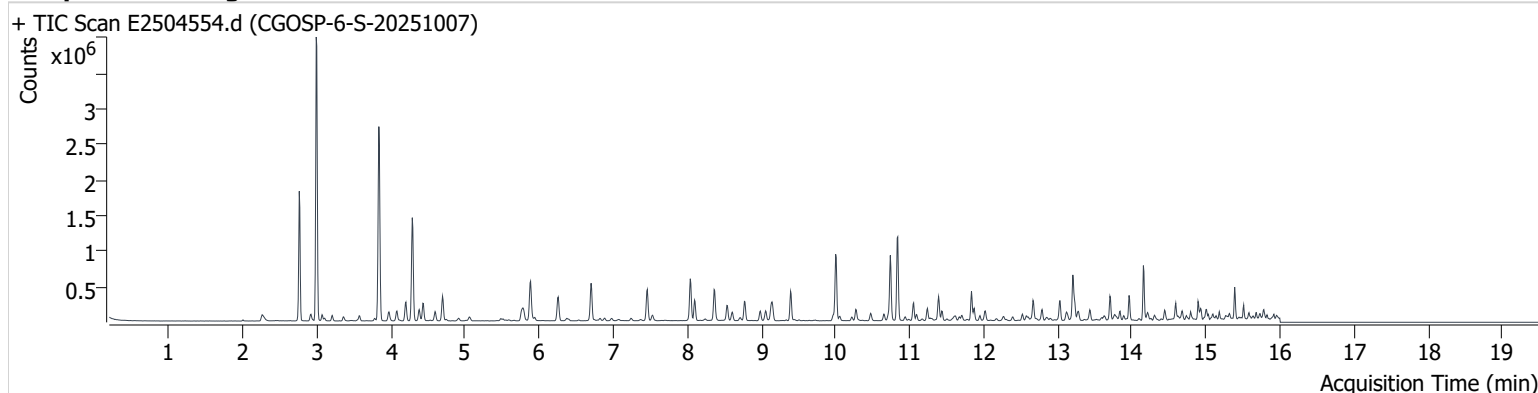


+ Scan (13.669-13.797 min, 18 scans) E2504553.d



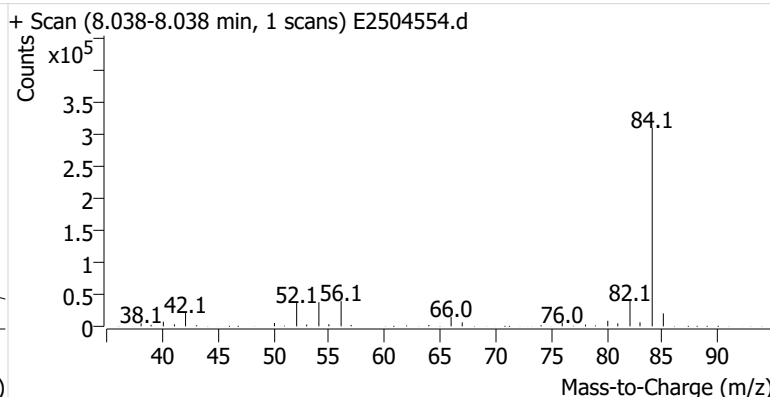
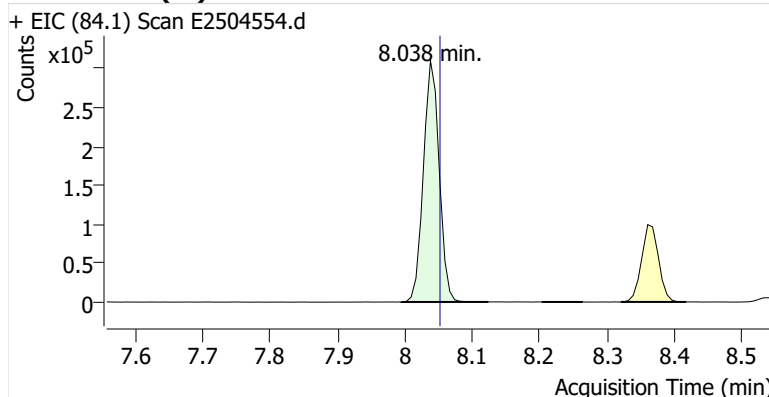
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Comment C57733
Data File E2504554.d
Acq. Date-Time 10/27/2025 5:40:43 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

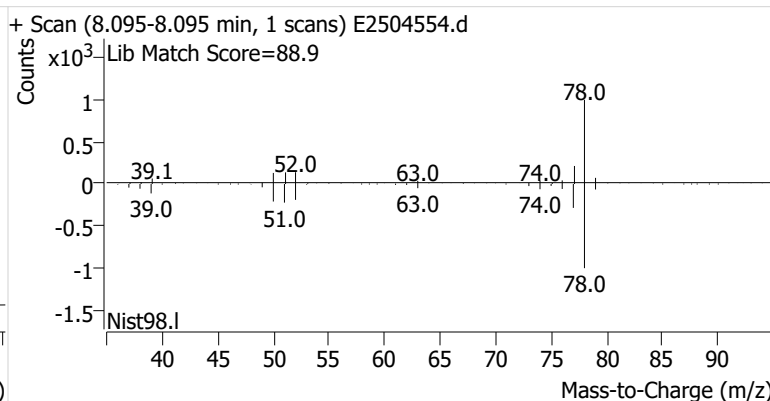
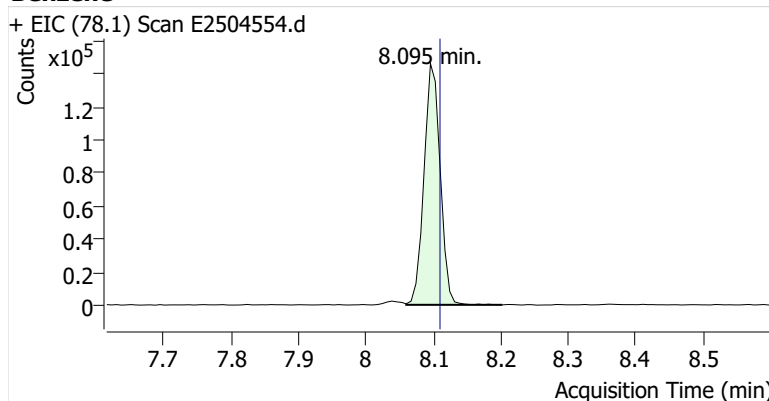


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	504,997	
Benzene	benzene-d6 (IS)	8.095	8.110	243,534	
Toluene-d8 (IS)		10.739	10.753	515,032	
Toluene	Toluene-d8 (IS)	10.839	10.846	756,326	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	173,623	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	444,866	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	170,480	

benzene-d6 (IS)

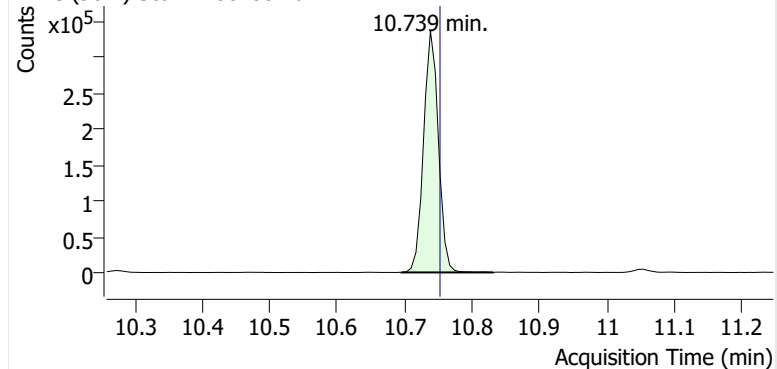


Benzene

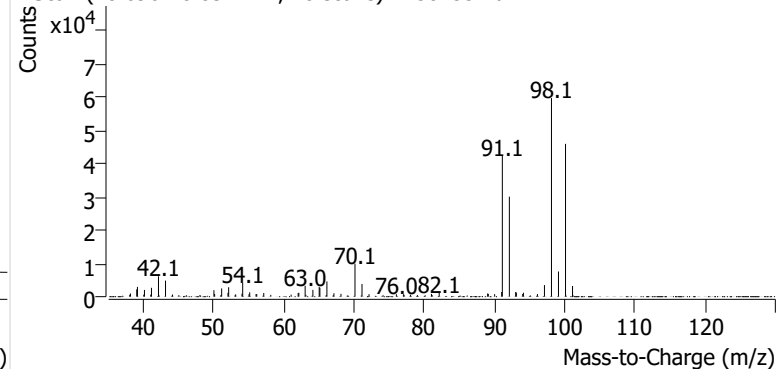


Toluene-d8 (IS)

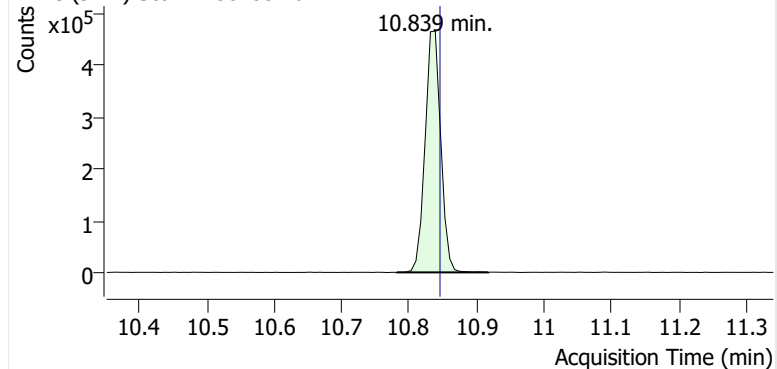
+ EIC (98.1) Scan E2504554.d



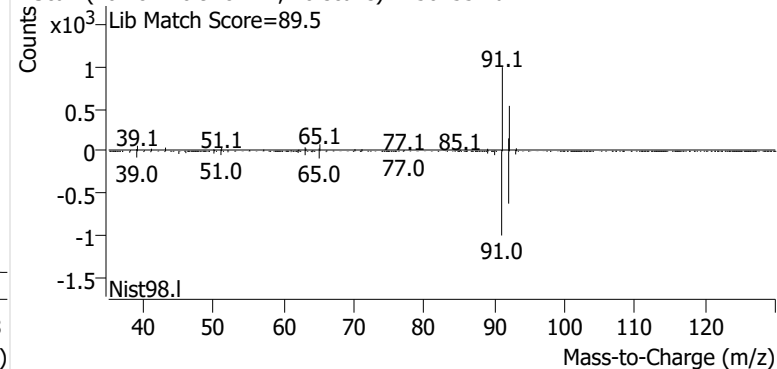
+ Scan (10.696-10.832 min, 20 scans) E2504554.d

**Toluene**

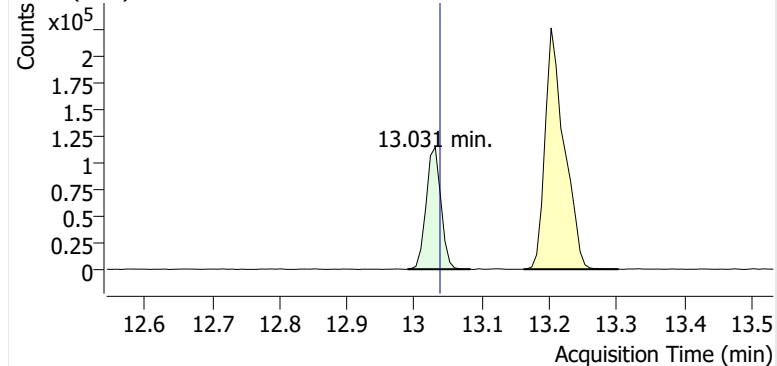
+ EIC (91.1) Scan E2504554.d



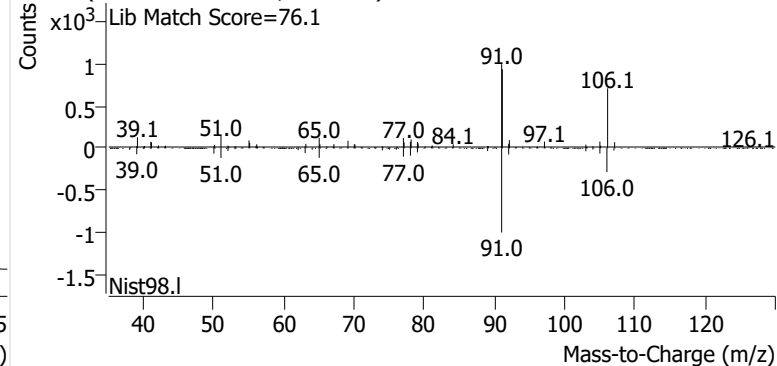
+ Scan (10.782-10.918 min, 20 scans) E2504554.d

**Ethylbenzene**

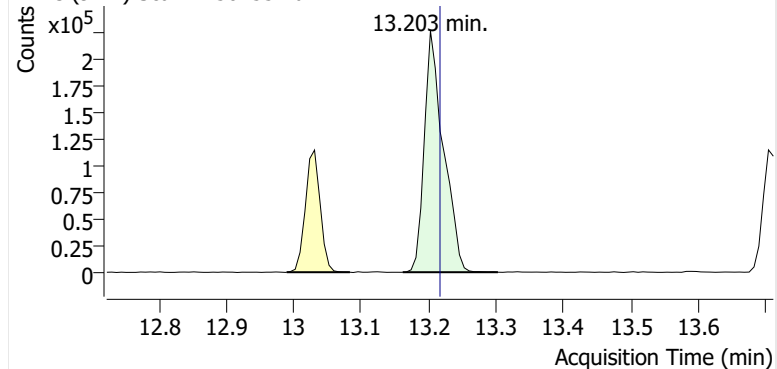
+ EIC (91.1) Scan E2504554.d



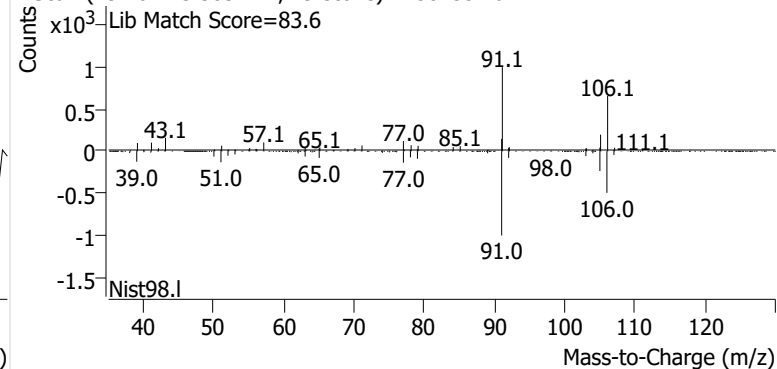
+ Scan (12.990-13.083 min, 13 scans) E2504554.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504554.d

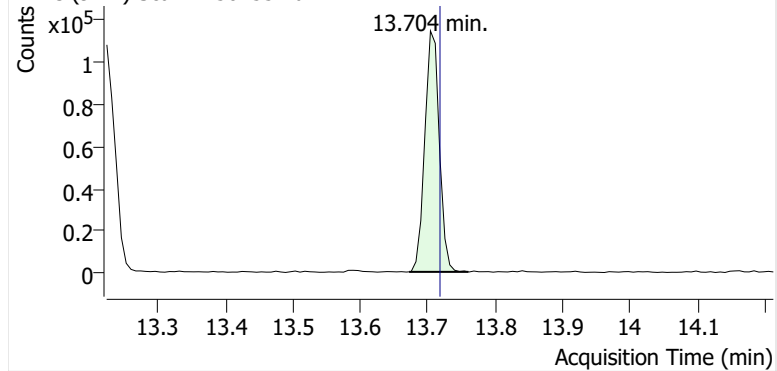


+ Scan (13.162-13.303 min, 19 scans) E2504554.d

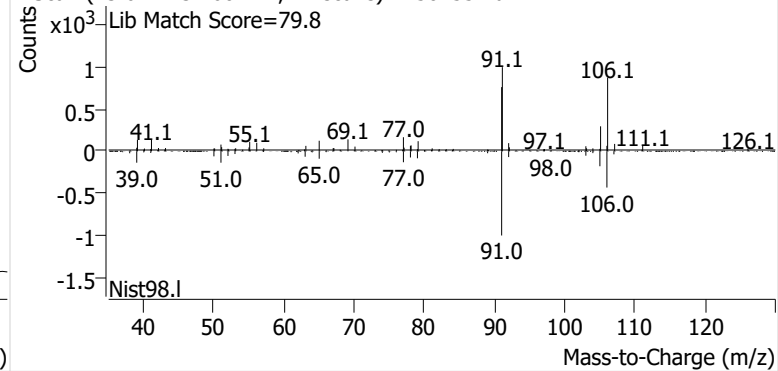


o-Xylene

+ EIC (91.1) Scan E2504554.d

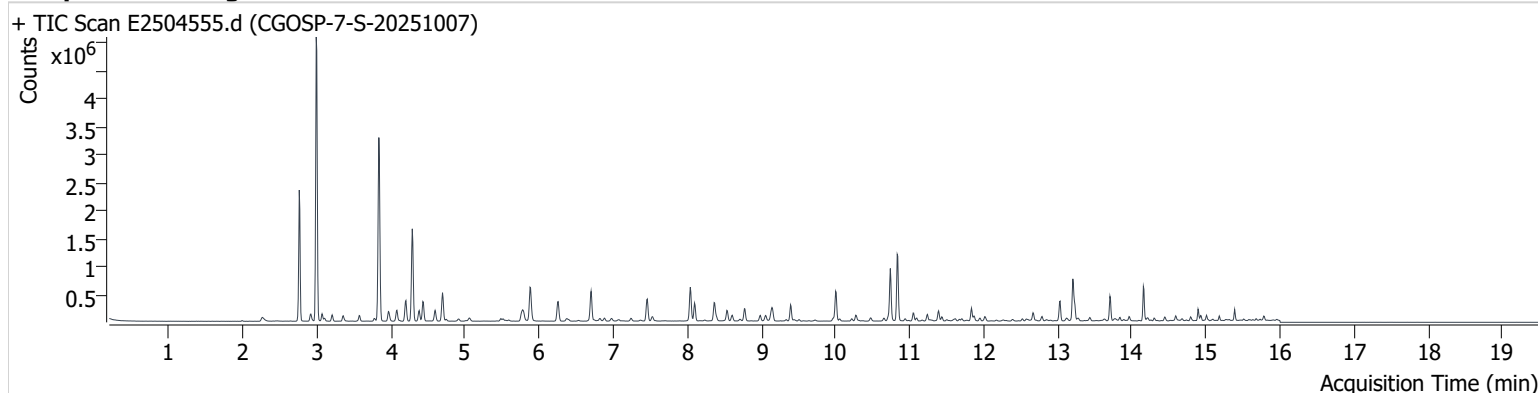


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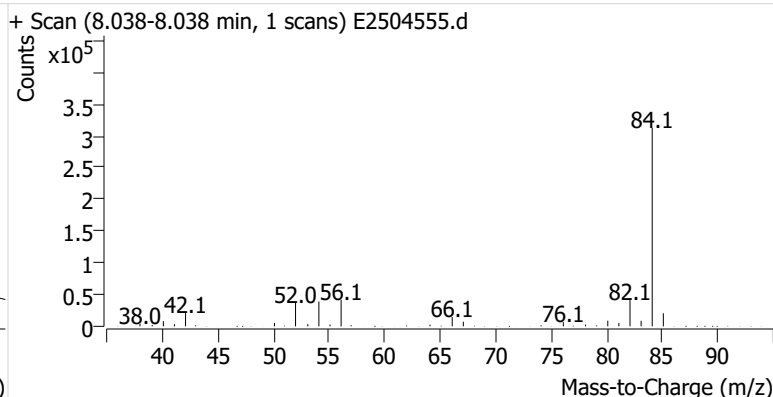
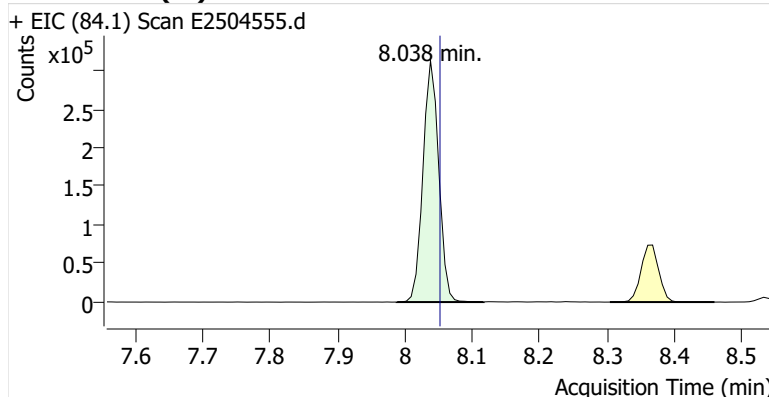
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Comment B17423
Data File E2504555.d
Acq. Date-Time 10/27/2025 6:06:15 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

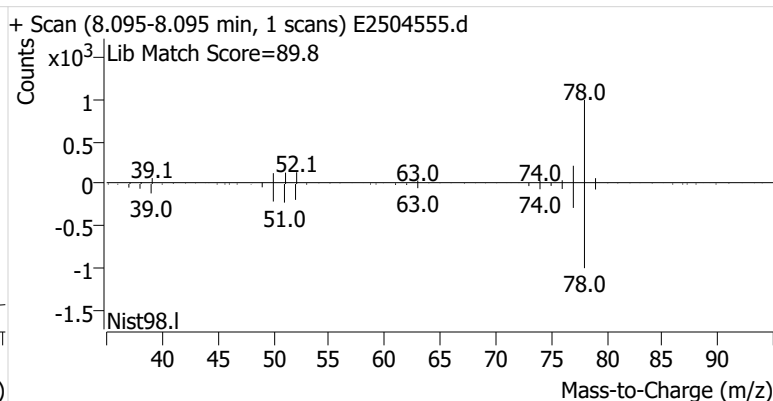
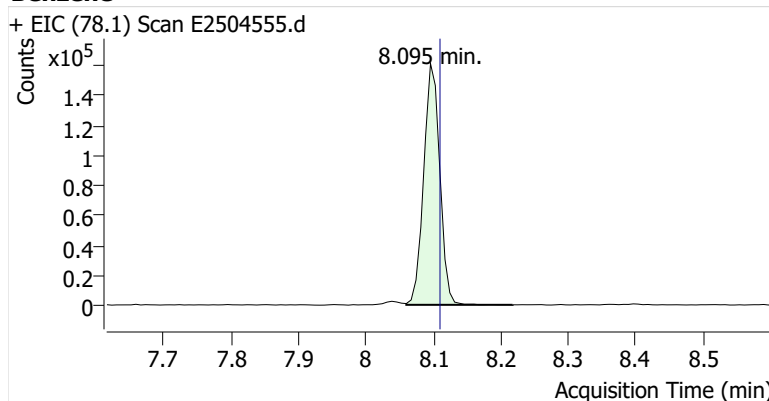


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	508,706	
Benzene	benzene-d6 (IS)	8.095	8.110	267,754	
Toluene-d8 (IS)		10.739	10.753	522,954	
Toluene	Toluene-d8 (IS)	10.832	10.846	753,296	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	234,354	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	539,179	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	224,660	

benzene-d6 (IS)

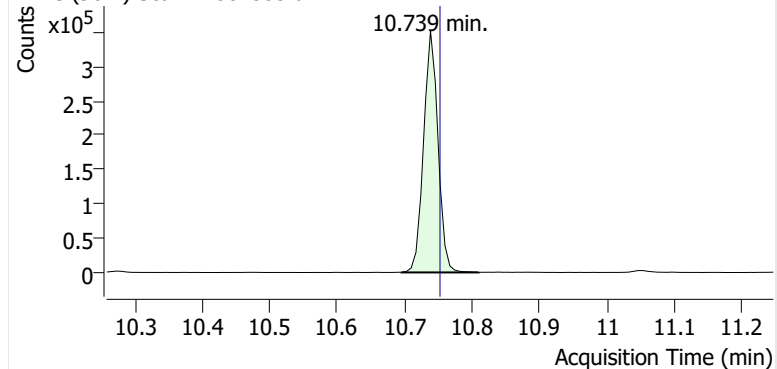


Benzene

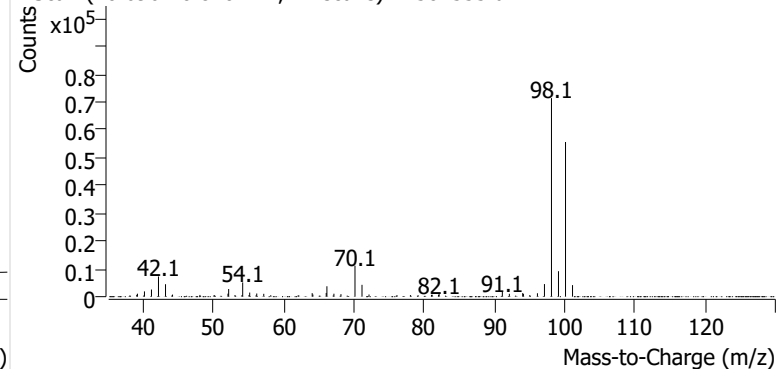


Toluene-d8 (IS)

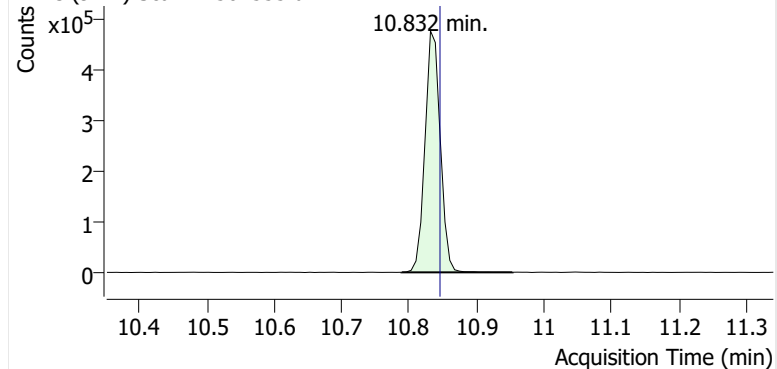
+ EIC (98.1) Scan E2504555.d



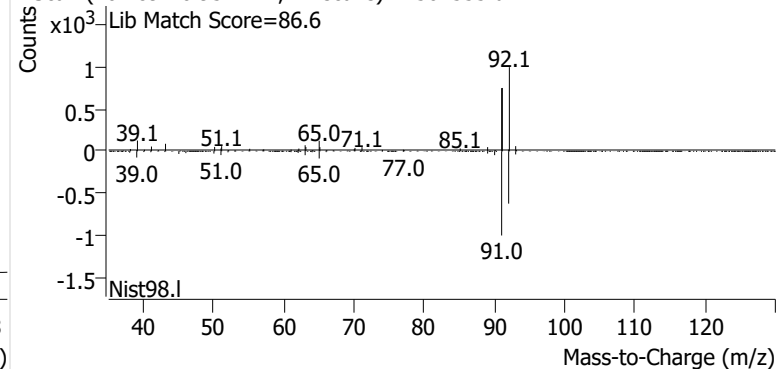
+ Scan (10.696-10.810 min, 17 scans) E2504555.d

**Toluene**

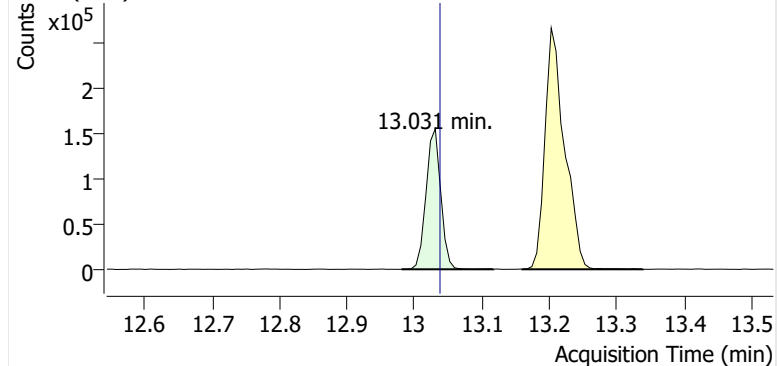
+ EIC (91.1) Scan E2504555.d



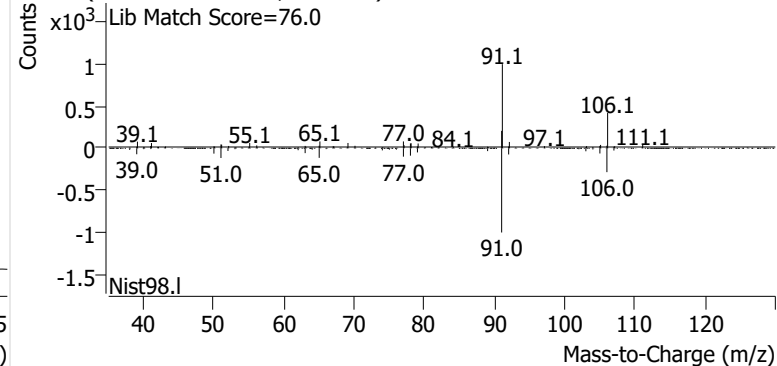
+ Scan (10.789-10.954 min, 24 scans) E2504555.d

**Ethylbenzene**

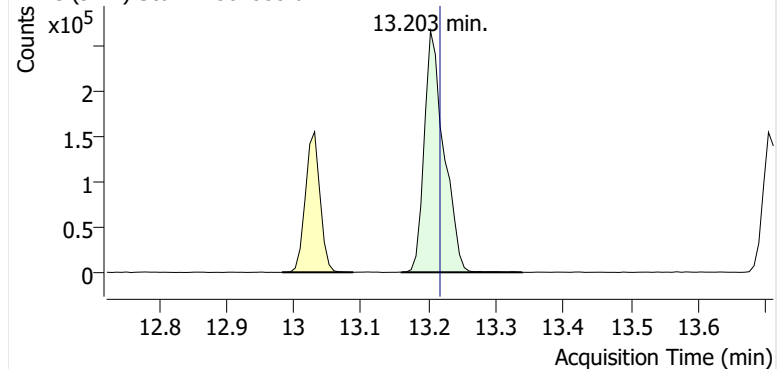
+ EIC (91.1) Scan E2504555.d



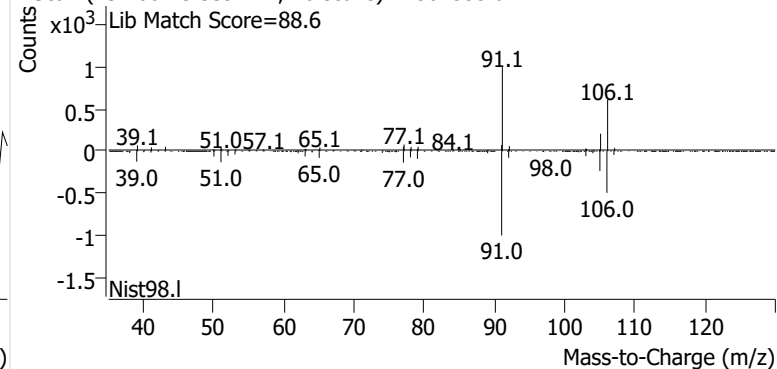
+ Scan (12.981-13.117 min, 20 scans) E2504555.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504555.d

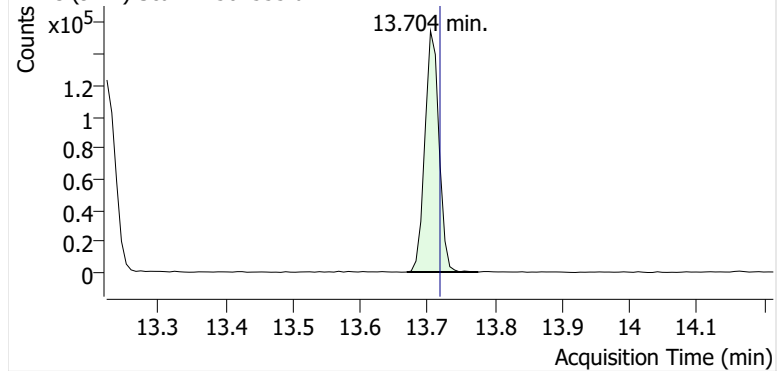


+ Scan (13.160-13.339 min, 26 scans) E2504555.d

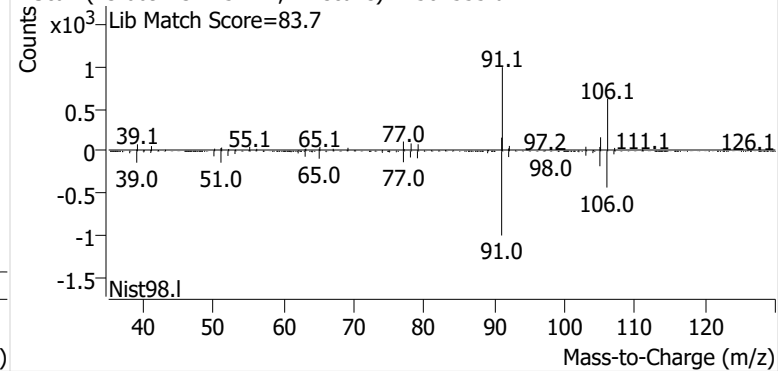


o-Xylene

+ EIC (91.1) Scan E2504555.d

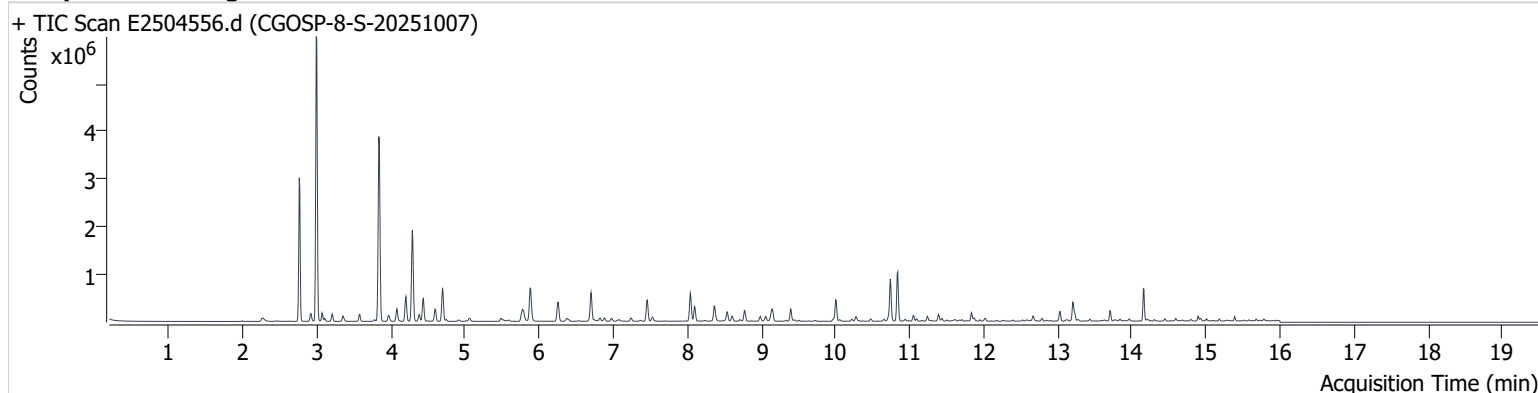


+ Scan (13.669-13.775 min, 14 scans) E2504555.d



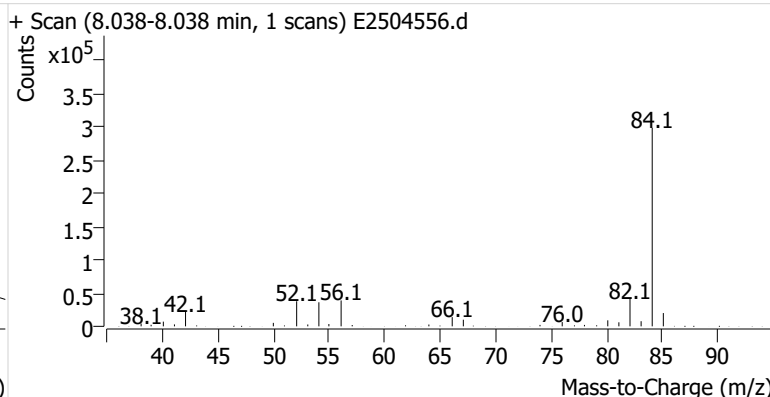
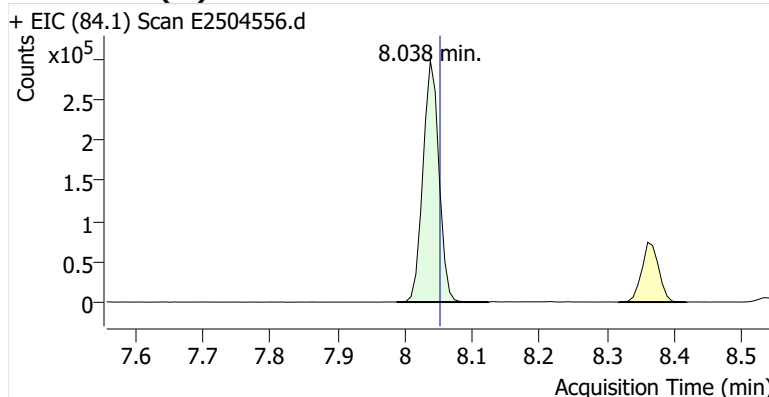
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Comment B43927
Data File E2504556.d
Acq. Date-Time 10/27/2025 6:31:52 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

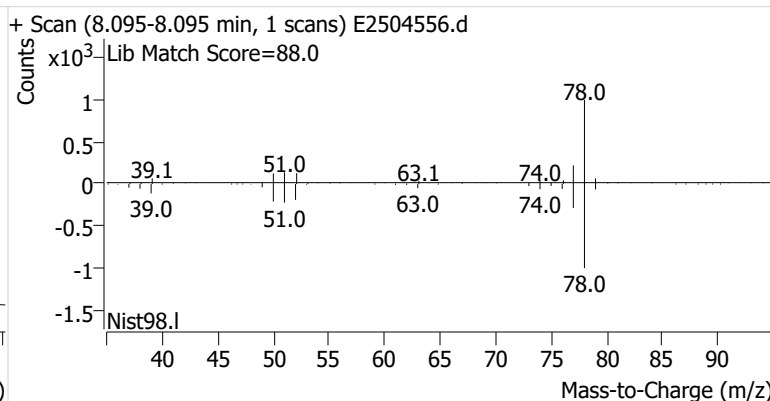
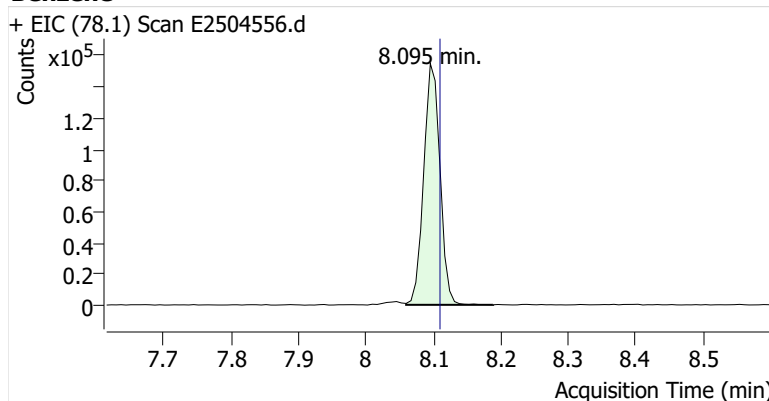


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	491,010	
Benzene	benzene-d6 (IS)	8.095	8.110	259,502	
Toluene-d8 (IS)		10.738	10.753	511,761	
Toluene	Toluene-d8 (IS)	10.839	10.846	645,292	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	130,382	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	288,235	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	112,363	

benzene-d6 (IS)

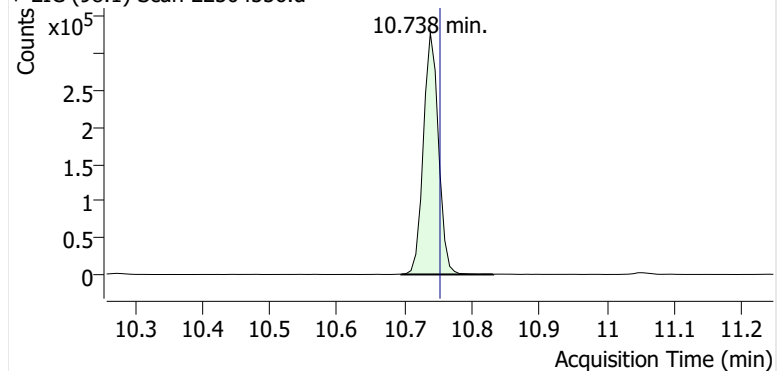


Benzene

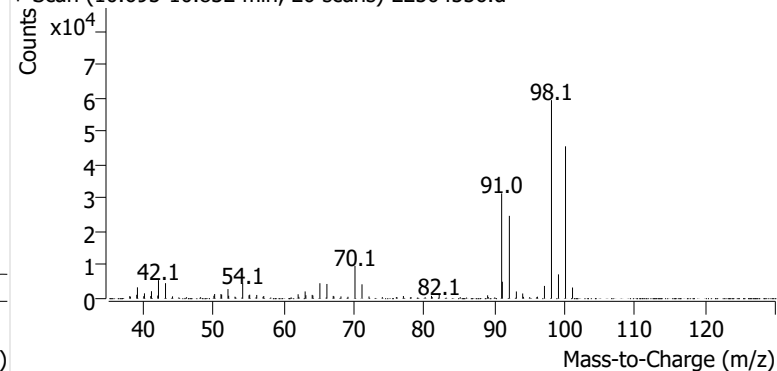


Toluene-d8 (IS)

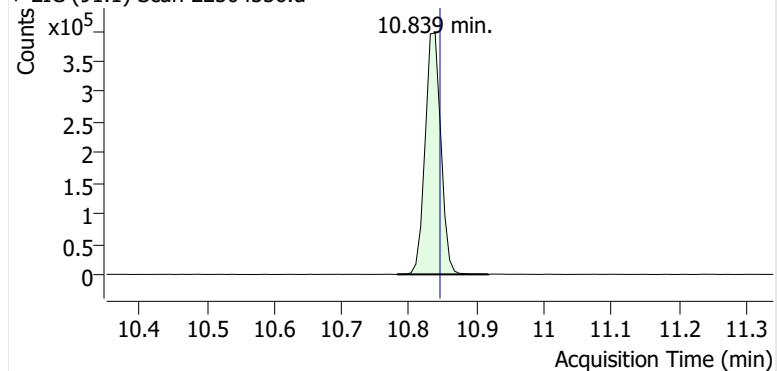
+ EIC (98.1) Scan E2504556.d



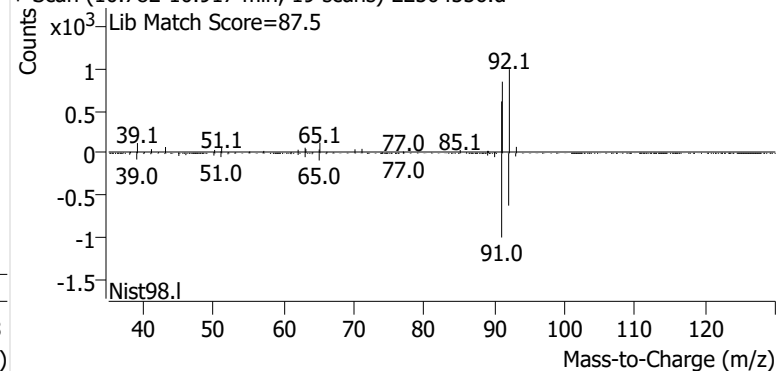
+ Scan (10.695-10.832 min, 20 scans) E2504556.d

**Toluene**

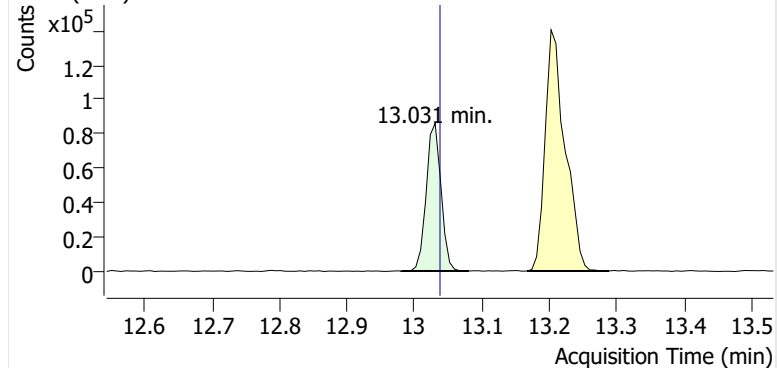
+ EIC (91.1) Scan E2504556.d



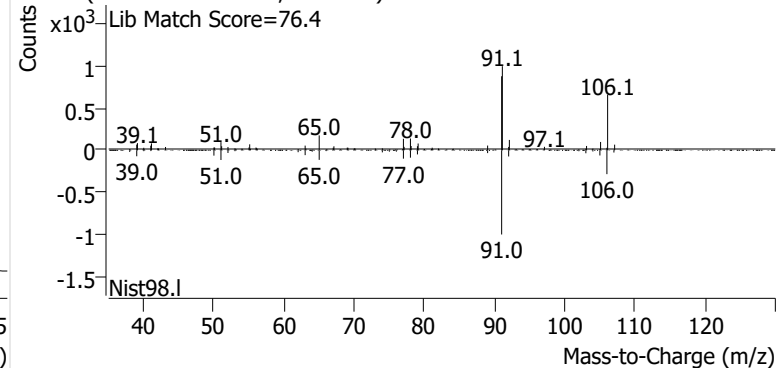
+ Scan (10.782-10.917 min, 19 scans) E2504556.d

**Ethylbenzene**

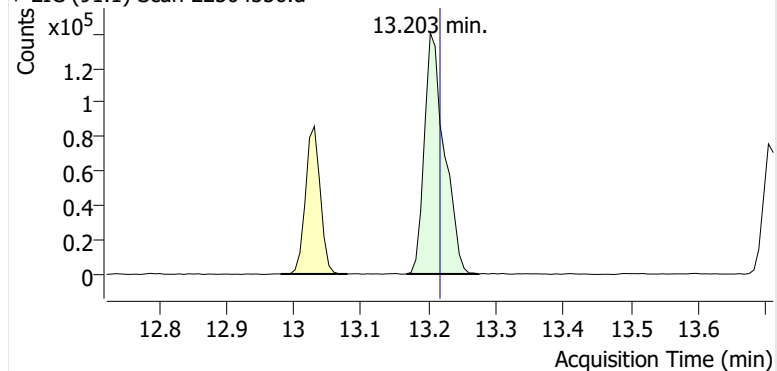
+ EIC (91.1) Scan E2504556.d



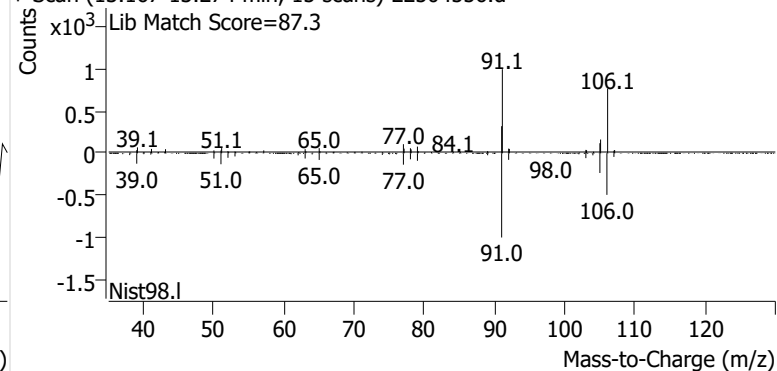
+ Scan (12.980-13.081 min, 14 scans) E2504556.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504556.d

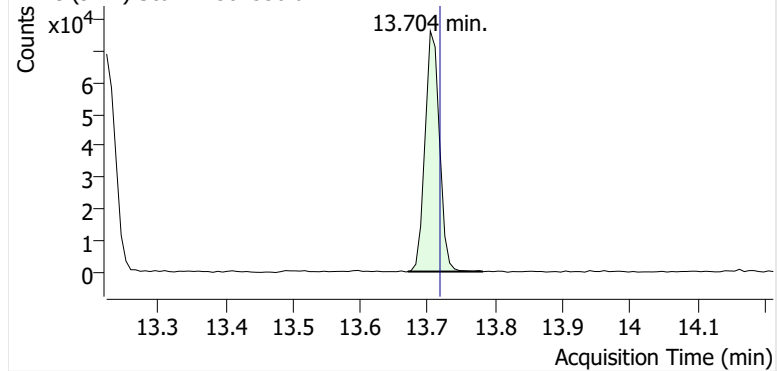


+ Scan (13.167-13.274 min, 15 scans) E2504556.d

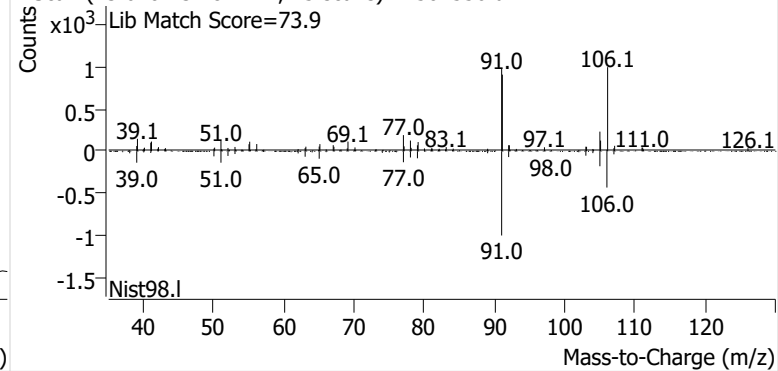


o-Xylene

+ EIC (91.1) Scan E2504556.d

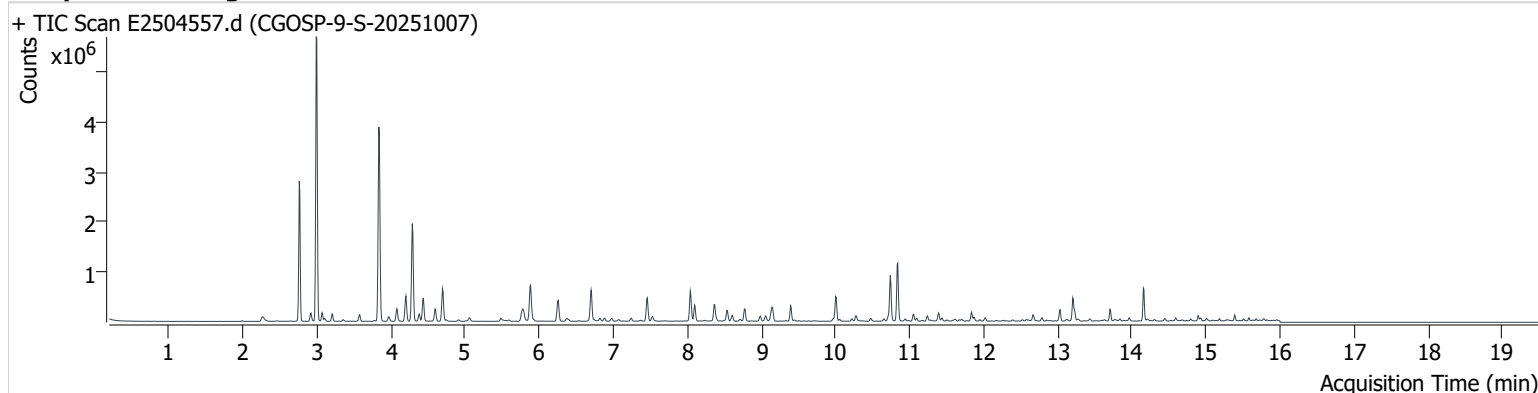


+ Scan (13.670-13.782 min, 15 scans) E2504556.d



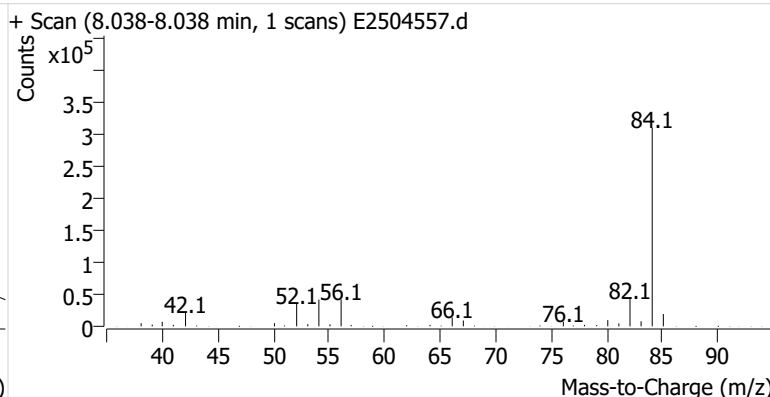
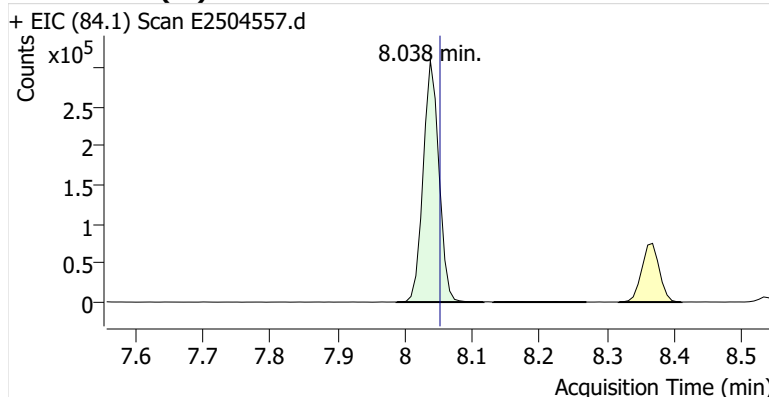
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Comment C36923
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Acq. Date-Time 10/27/2025 6:57:31 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

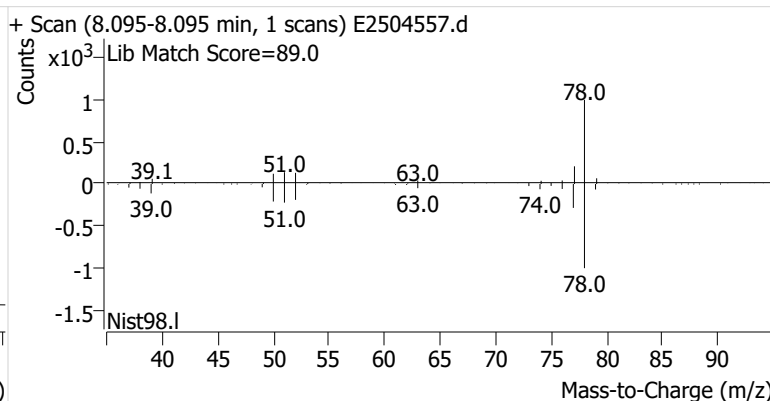
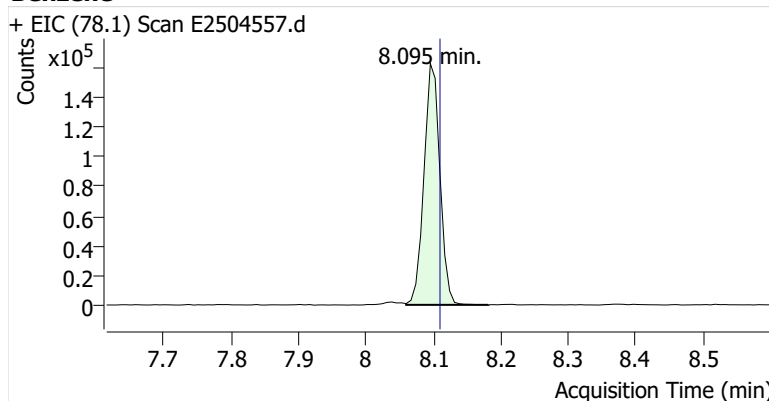


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	501,644	
Benzene	benzene-d6 (IS)	8.095	8.110	266,619	
Toluene-d8 (IS)		10.738	10.753	516,146	
Toluene	Toluene-d8 (IS)	10.839	10.846	720,459	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	142,974	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	320,445	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	120,421	

benzene-d6 (IS)

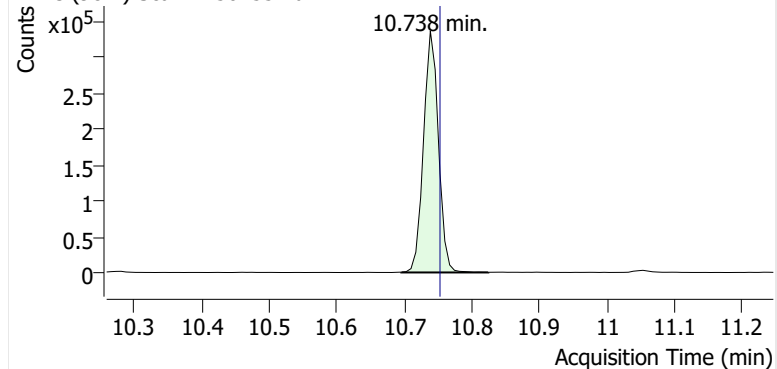


Benzene

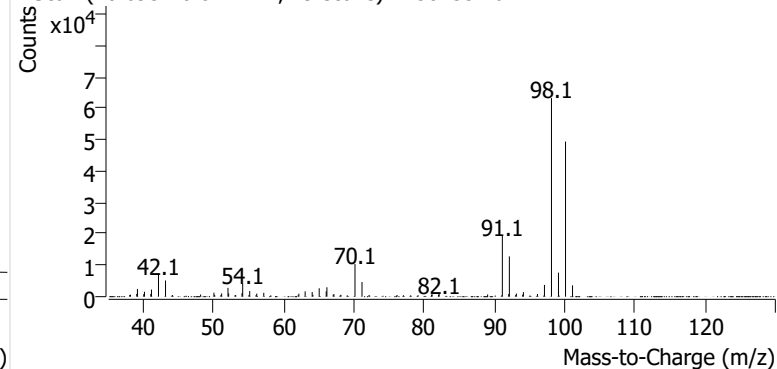


Toluene-d8 (IS)

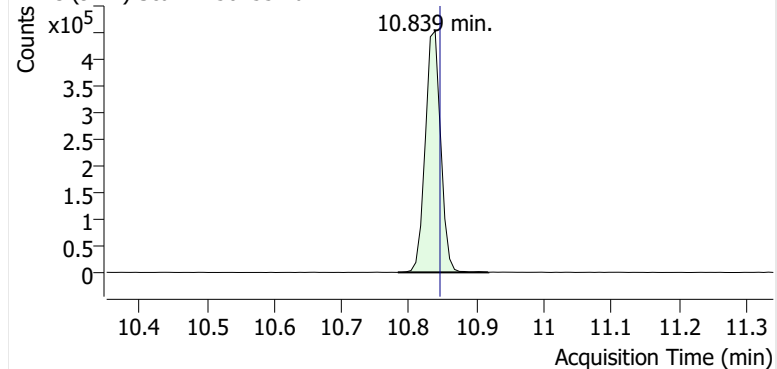
+ EIC (98.1) Scan E2504557.d



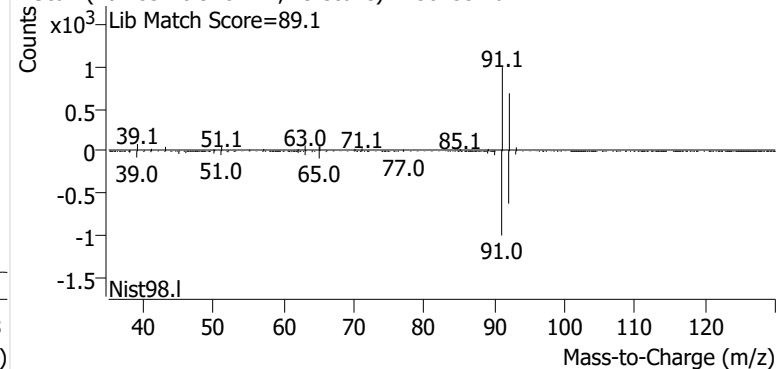
+ Scan (10.695-10.824 min, 19 scans) E2504557.d

**Toluene**

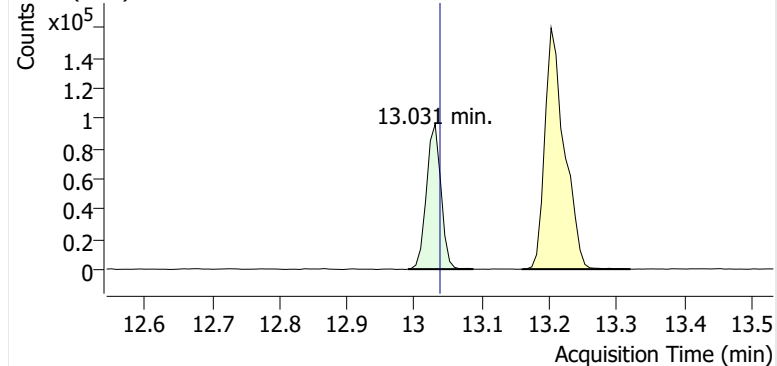
+ EIC (91.1) Scan E2504557.d



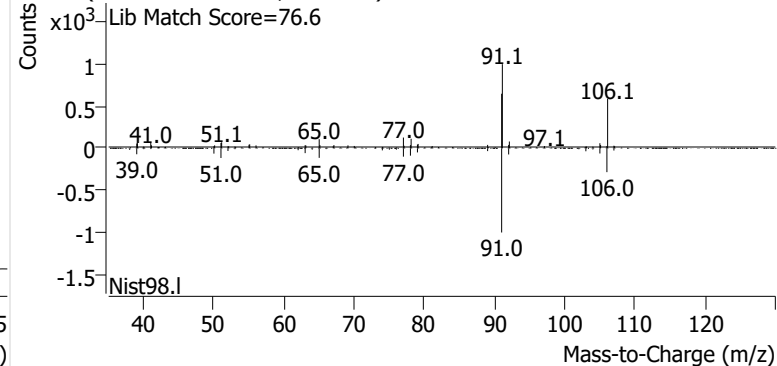
+ Scan (10.783-10.918 min, 19 scans) E2504557.d

**Ethylbenzene**

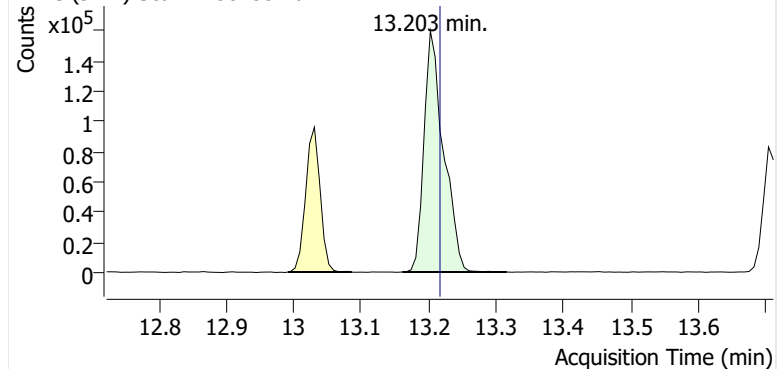
+ EIC (91.1) Scan E2504557.d



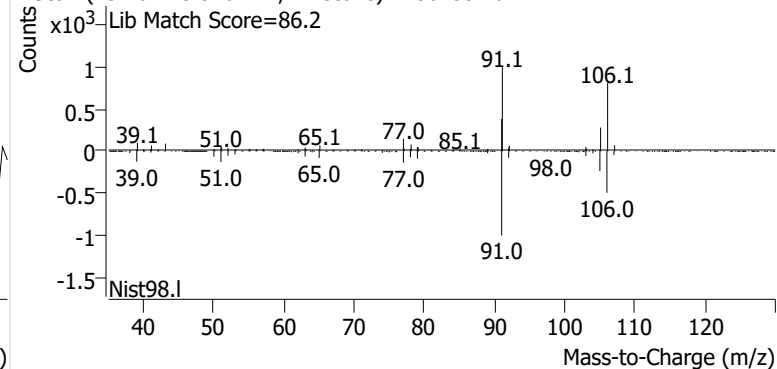
+ Scan (12.990-13.087 min, 13 scans) E2504557.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504557.d

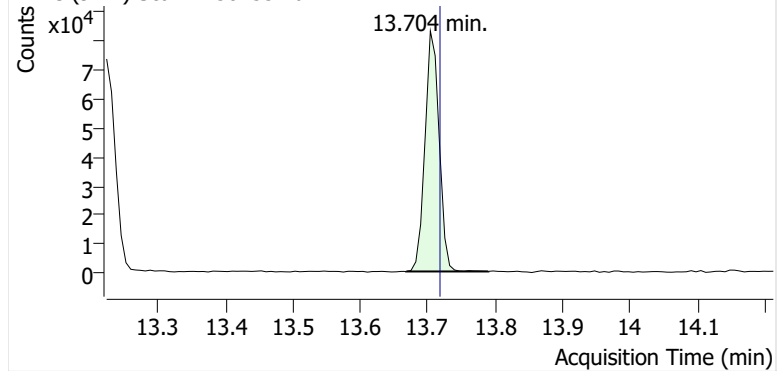


+ Scan (13.161-13.316 min, 21 scans) E2504557.d

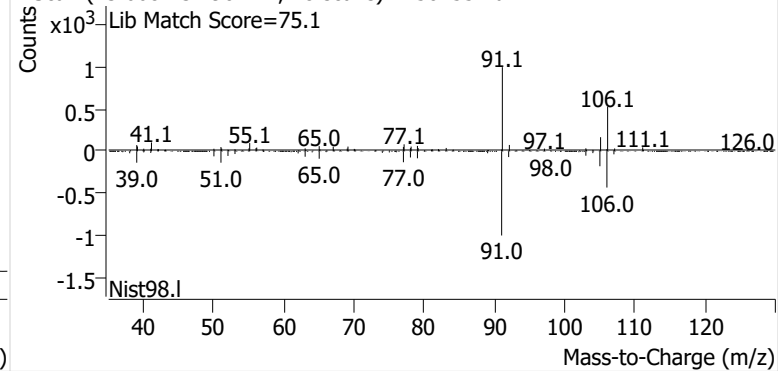


o-Xylene

+ EIC (91.1) Scan E2504557.d

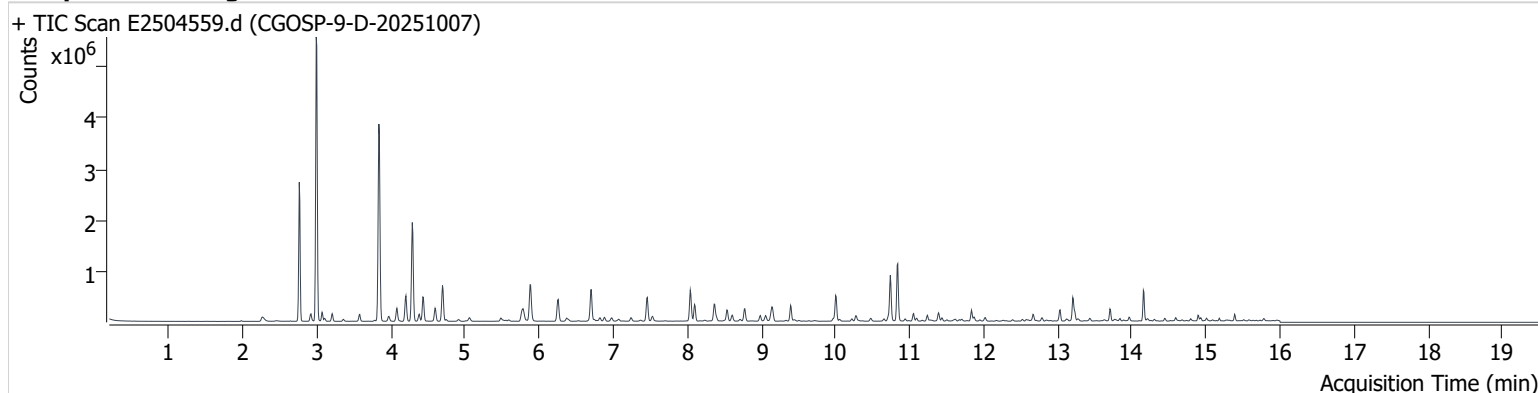


+ Scan (13.668-13.790 min, 18 scans) E2504557.d



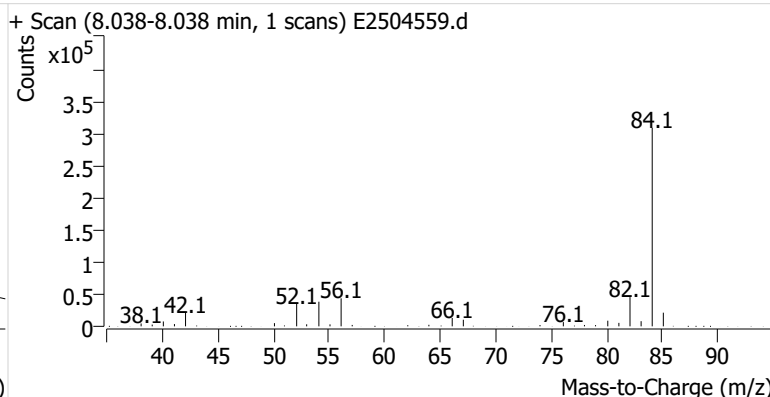
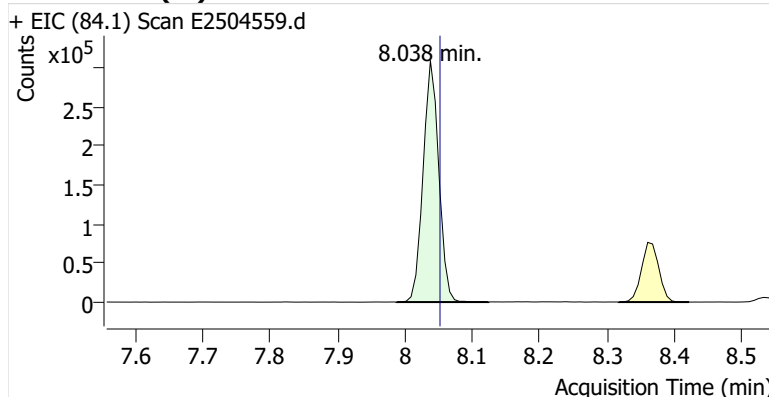
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Comment B20825
Data File E2504559.d
Acq. Date-Time 10/27/2025 7:48:50 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

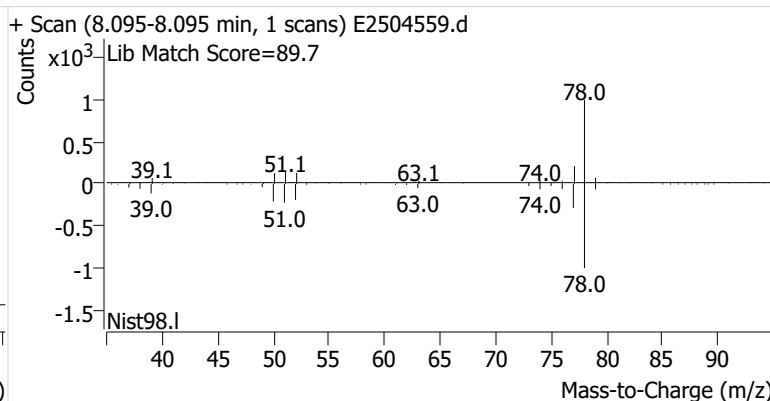
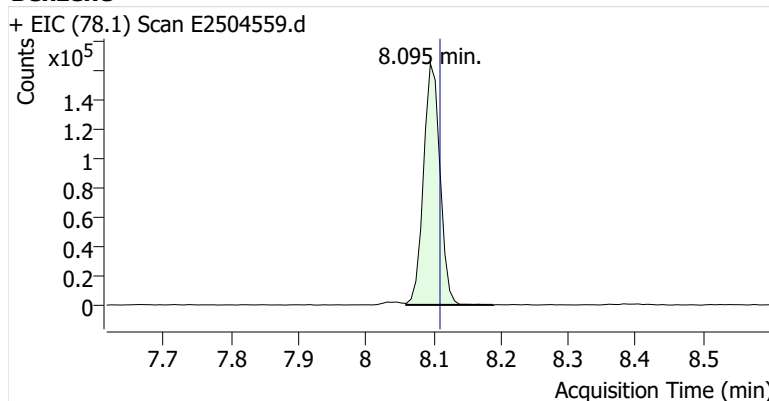


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	497,295	
Benzene	benzene-d6 (IS)	8.095	8.110	278,854	
Toluene-d8 (IS)		10.738	10.753	509,798	
Toluene	Toluene-d8 (IS)	10.832	10.846	700,802	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	140,649	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	323,120	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	119,954	

benzene-d6 (IS)

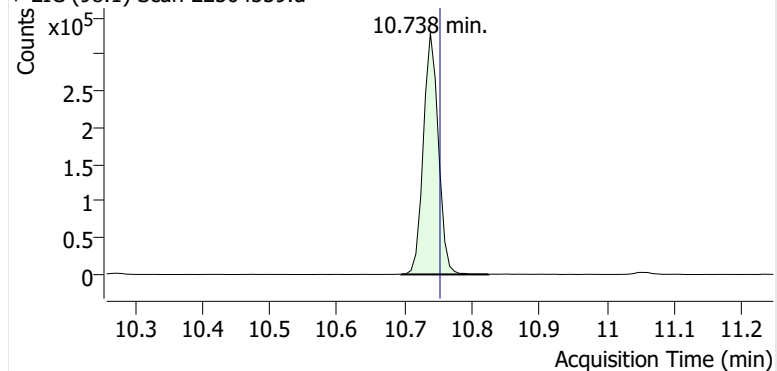


Benzene

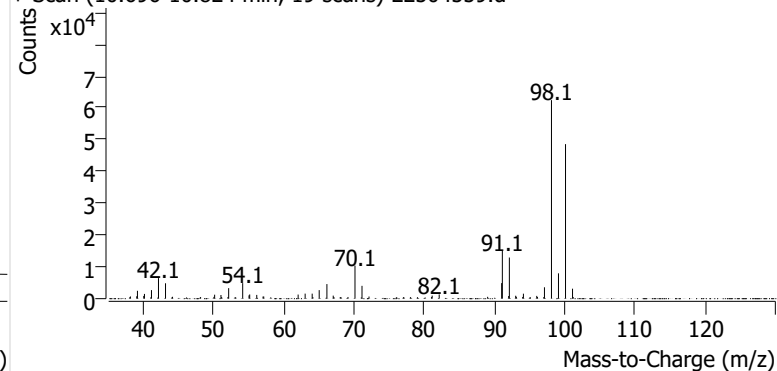


Toluene-d8 (IS)

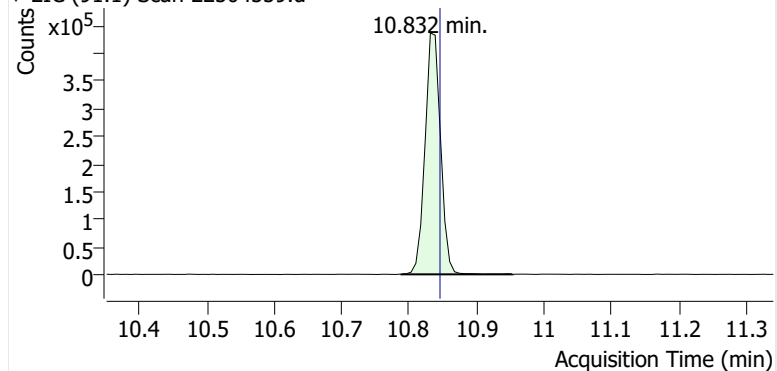
+ EIC (98.1) Scan E2504559.d



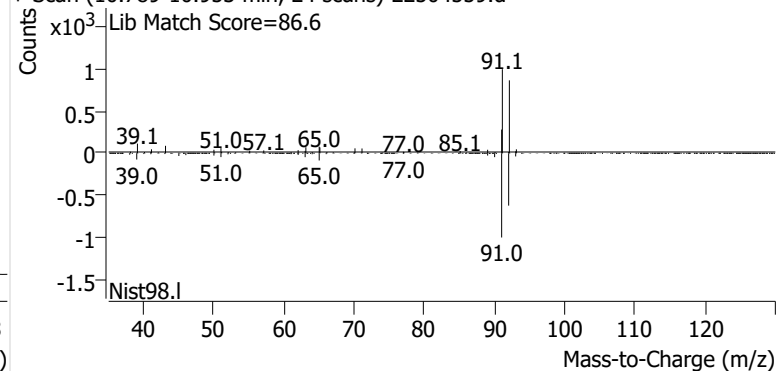
+ Scan (10.696-10.824 min, 19 scans) E2504559.d

**Toluene**

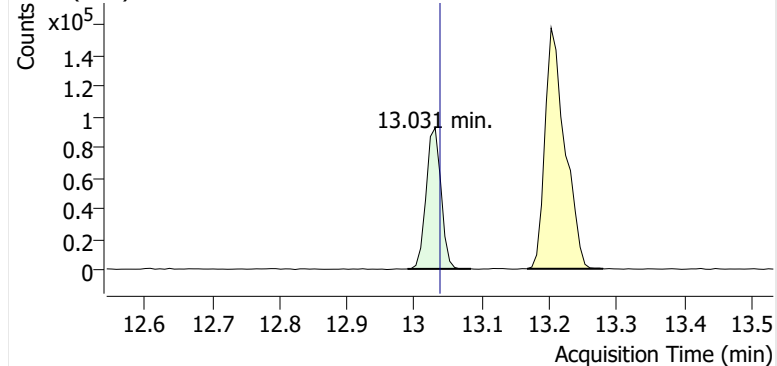
+ EIC (91.1) Scan E2504559.d



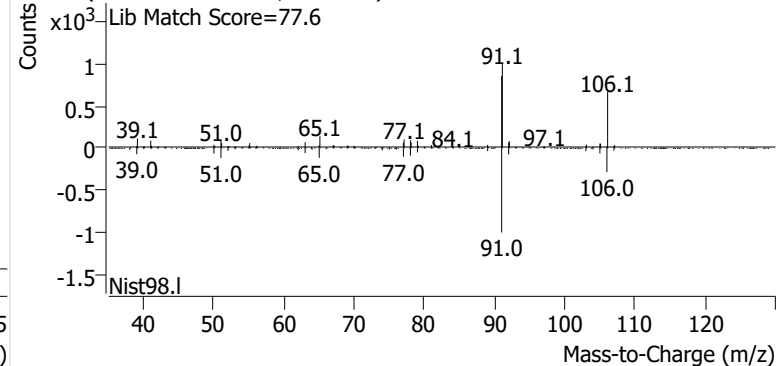
+ Scan (10.789-10.953 min, 24 scans) E2504559.d

**Ethylbenzene**

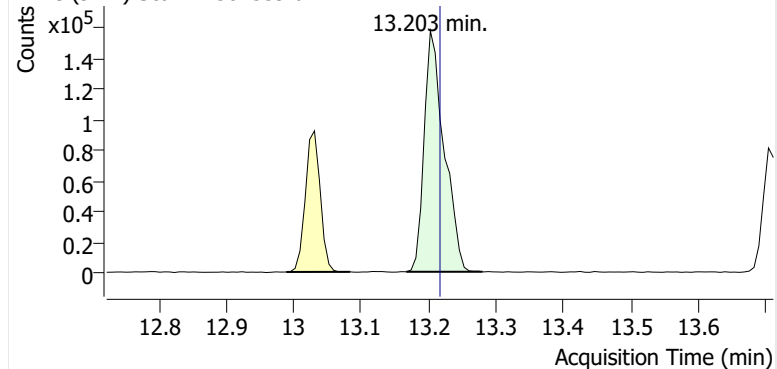
+ EIC (91.1) Scan E2504559.d



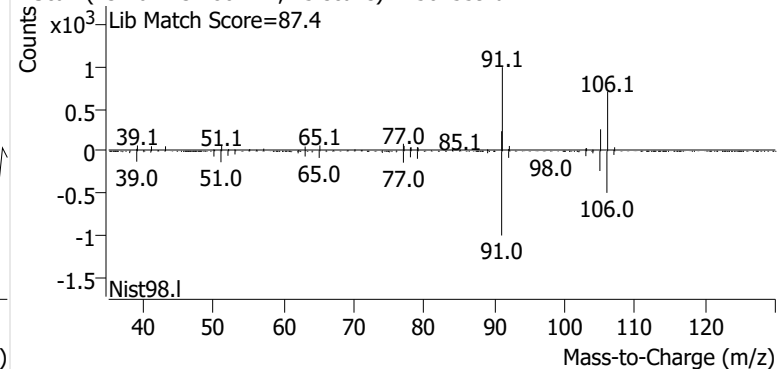
+ Scan (12.990-13.084 min, 13 scans) E2504559.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504559.d

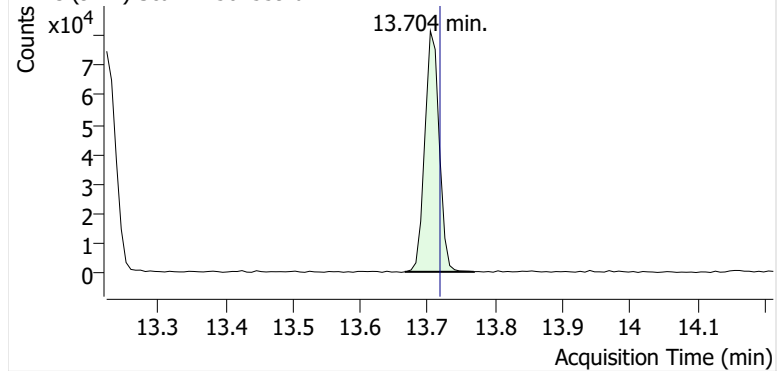


+ Scan (13.167-13.280 min, 15 scans) E2504559.d

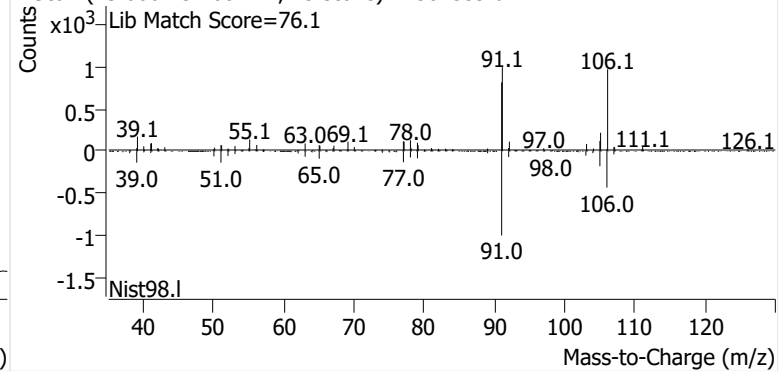


o-Xylene

+ EIC (91.1) Scan E2504559.d

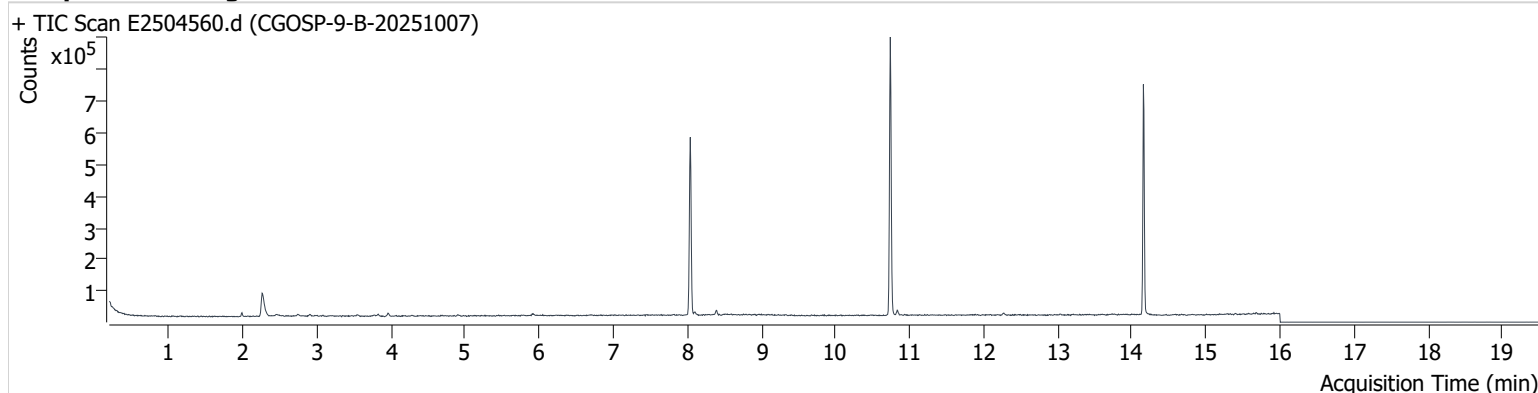


+ Scan (13.666-13.768 min, 15 scans) E2504559.d



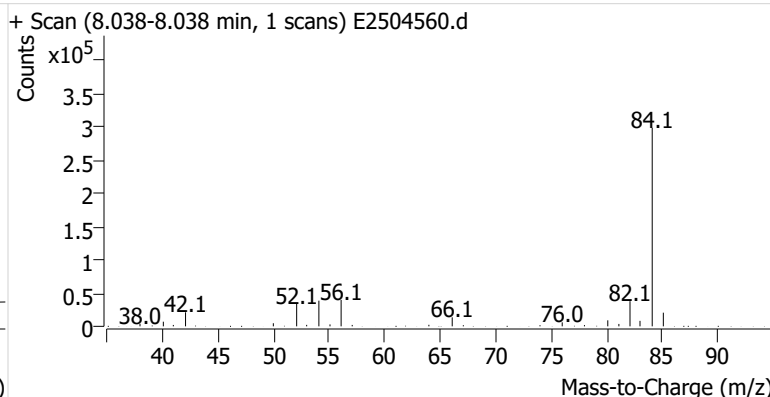
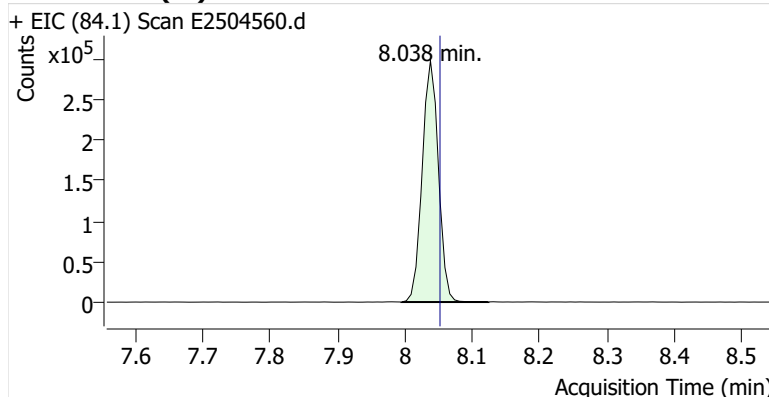
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Comment C43265
Data File E2504560.d
Acq. Date-Time 10/27/2025 8:14:20 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

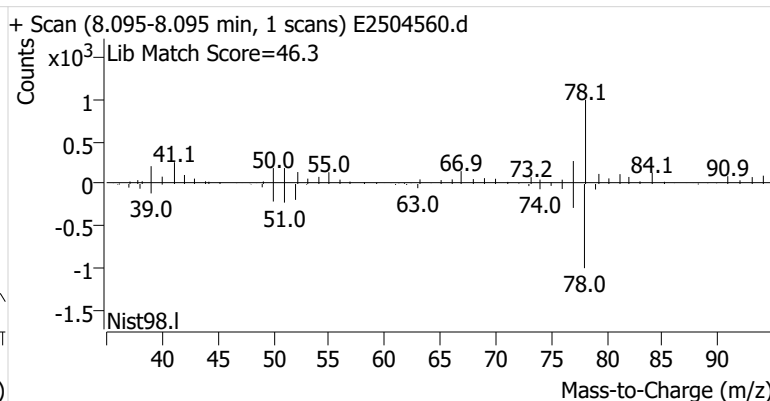
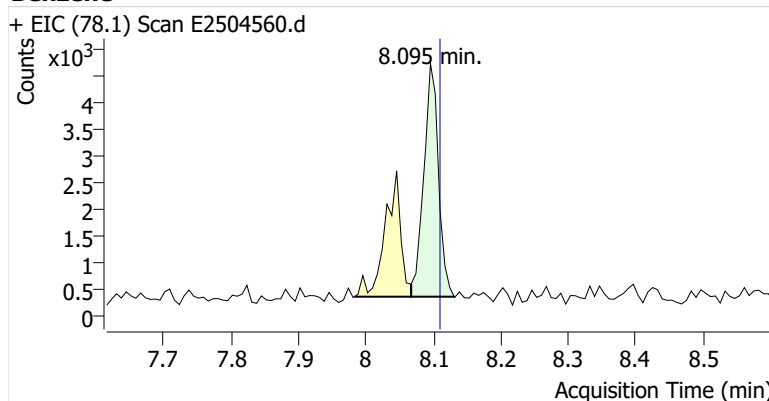


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	498,918	
Benzene	benzene-d6 (IS)	8.095	8.110	6,566	
Toluene-d8 (IS)		10.739	10.753	511,271	
Toluene	Toluene-d8 (IS)	10.839	10.846	9,087	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	1,719	
m-/p-Xylenes	Toluene-d8 (IS)	13.231	13.217	1,191	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	615	

benzene-d6 (IS)

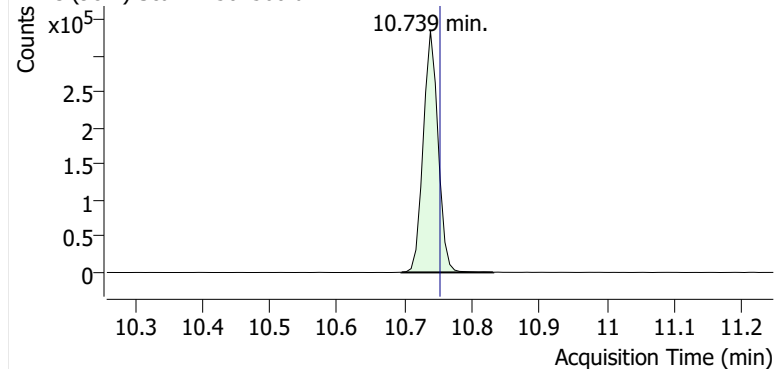


Benzene

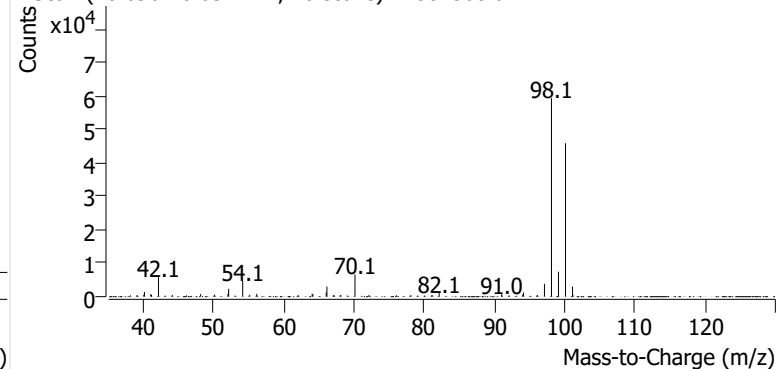


Toluene-d8 (IS)

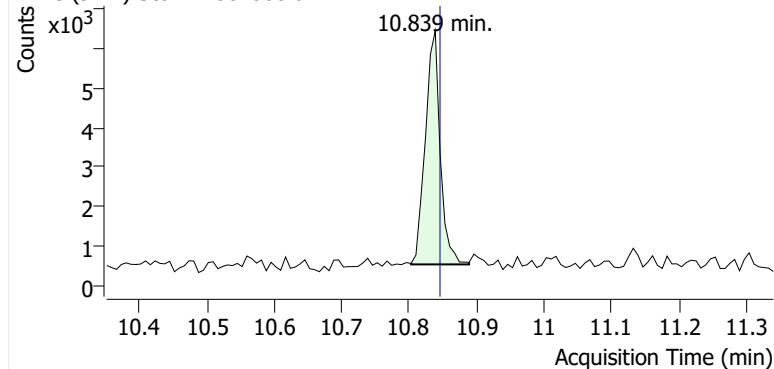
+ EIC (98.1) Scan E2504560.d



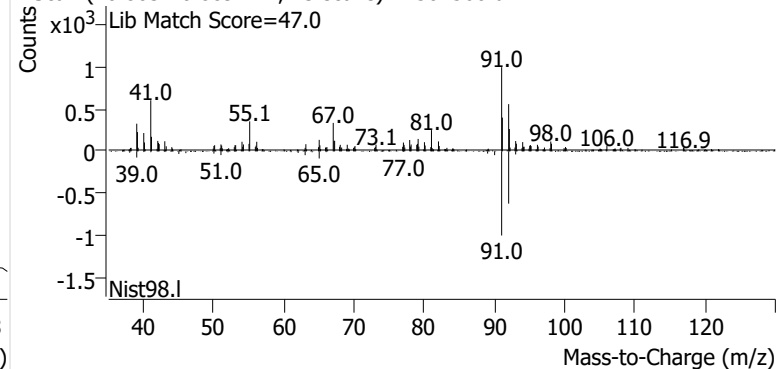
+ Scan (10.696-10.832 min, 20 scans) E2504560.d

**Toluene**

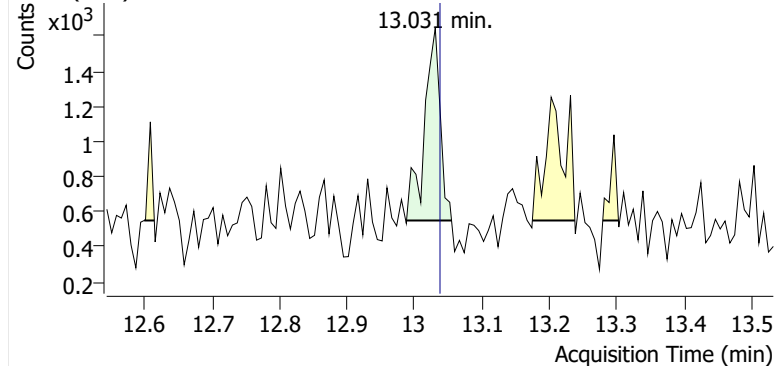
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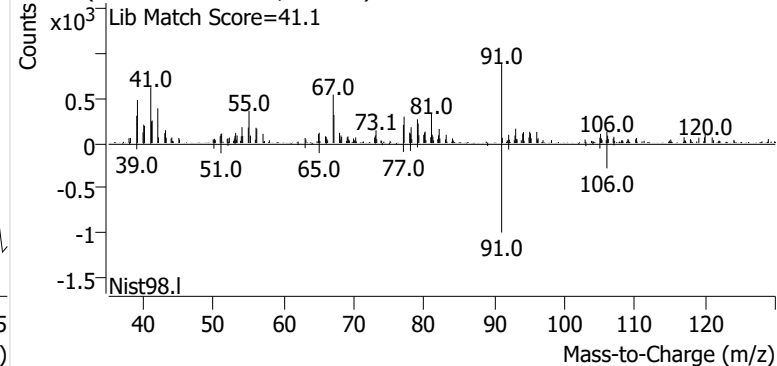
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**Ethylbenzene**

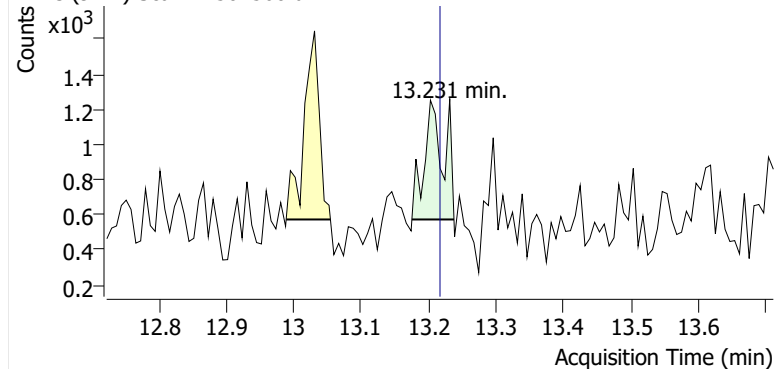
+ EIC (91.1) Scan E2504560.d



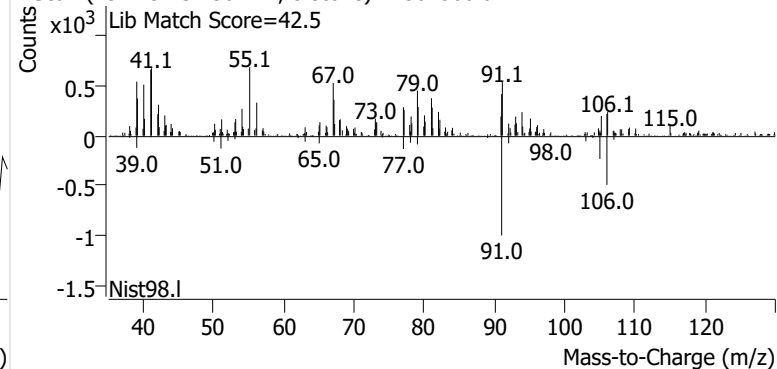
+ Scan (12.988-13.055 min, 9 scans) E2504560.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504560.d

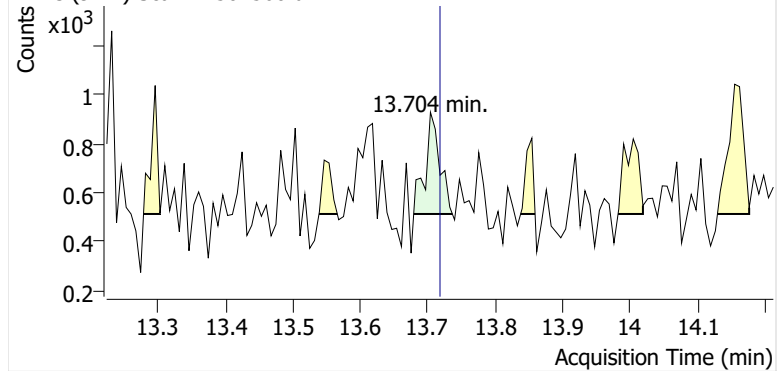


+ Scan (13.175-13.238 min, 8 scans) E2504560.d

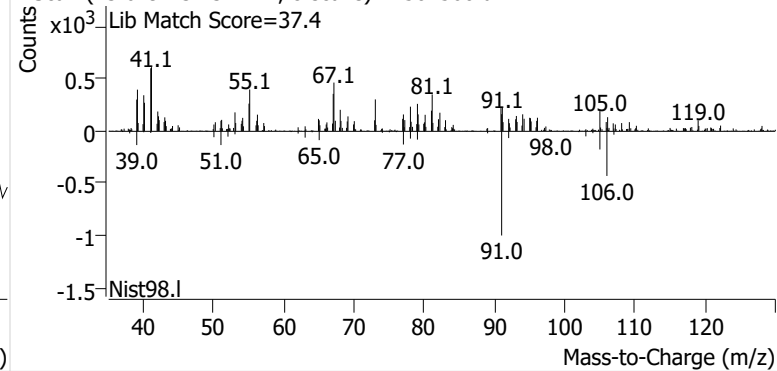


o-Xylene

+ EIC (91.1) Scan E2504560.d

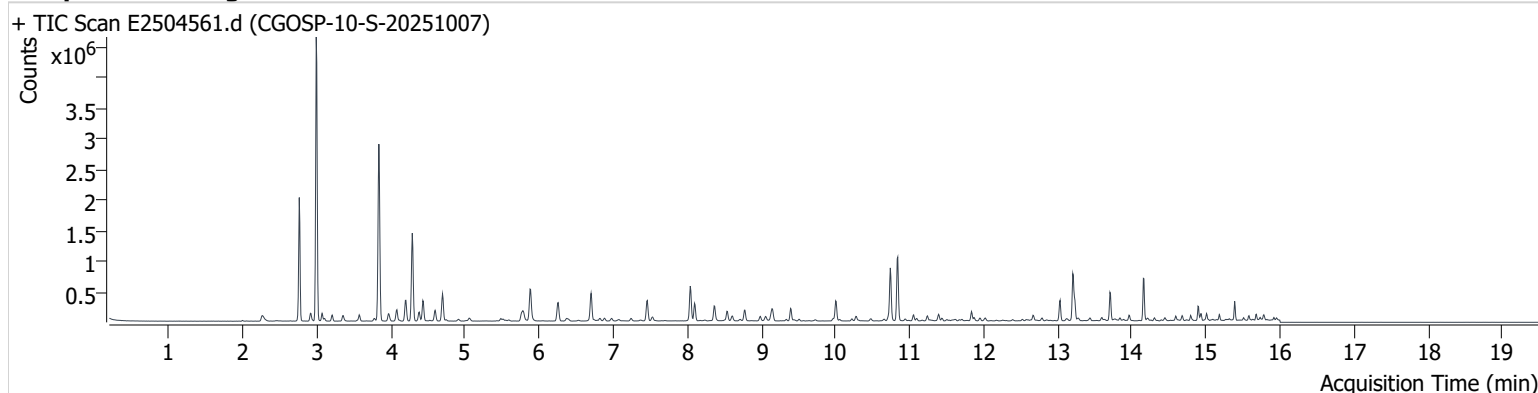


+ Scan (13.679-13.737 min, 8 scans) E2504560.d



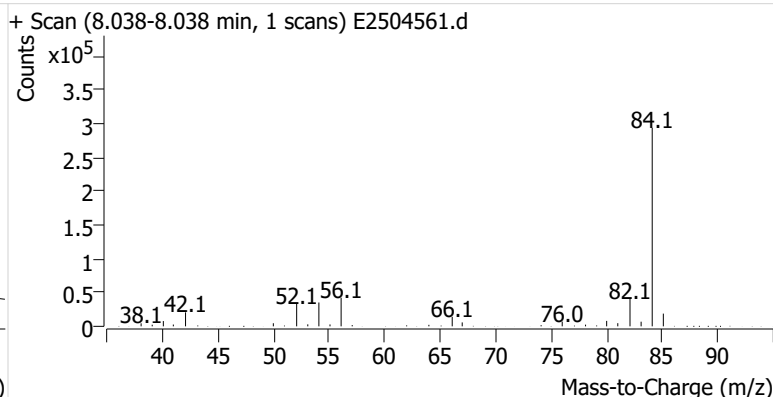
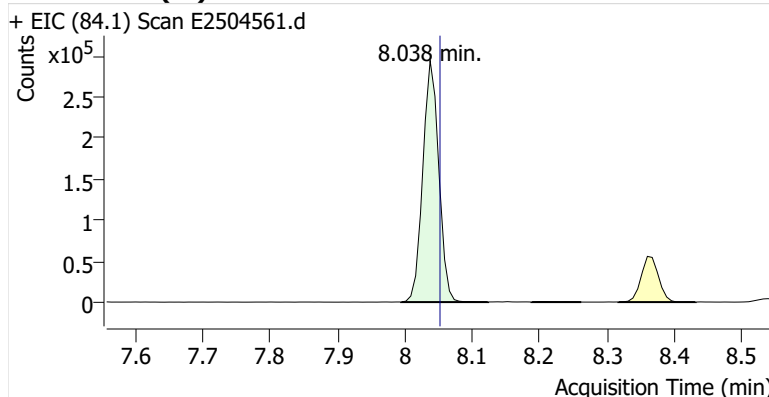
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Comment C40106
Data File E2504561.d
Acq. Date-Time 10/27/2025 8:39:53 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

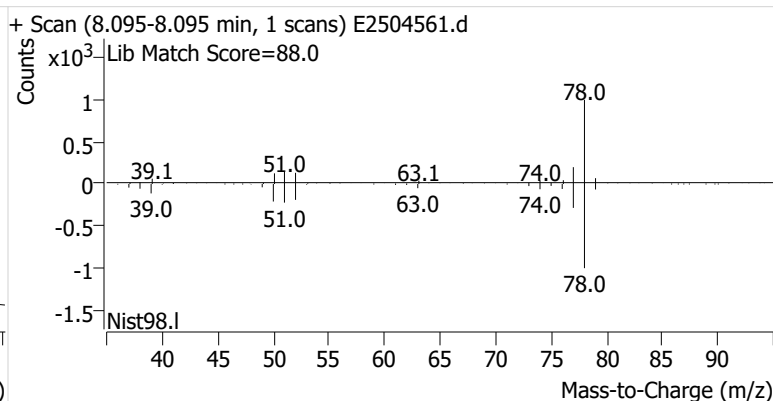
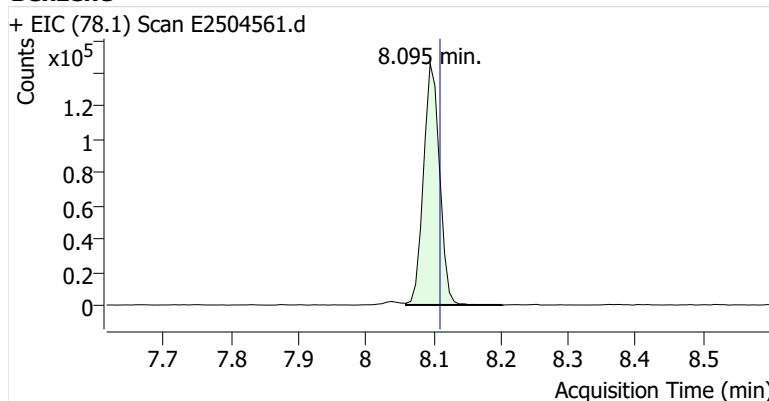


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	484,171	
Benzene	benzene-d6 (IS)	8.095	8.110	241,504	
Toluene-d8 (IS)		10.738	10.753	498,406	
Toluene	Toluene-d8 (IS)	10.838	10.846	670,213	
Ethylbenzene	Toluene-d8 (IS)	13.030	13.038	213,885	
m-/p-Xylenes	Toluene-d8 (IS)	13.202	13.217	579,738	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	248,819	

benzene-d6 (IS)

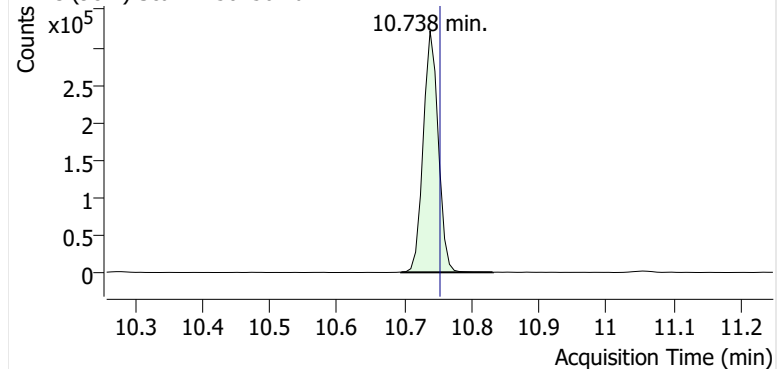


Benzene

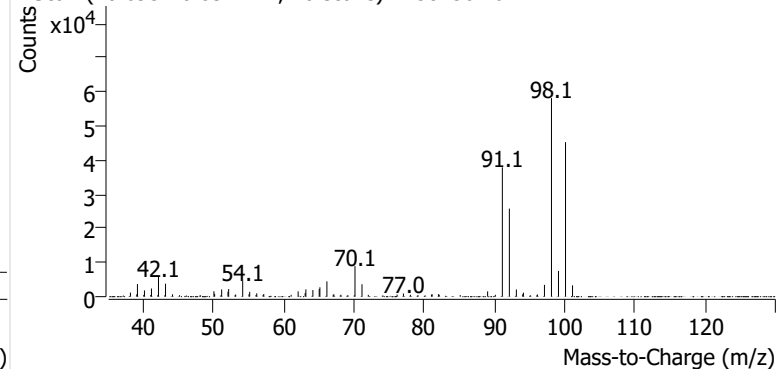


Toluene-d8 (IS)

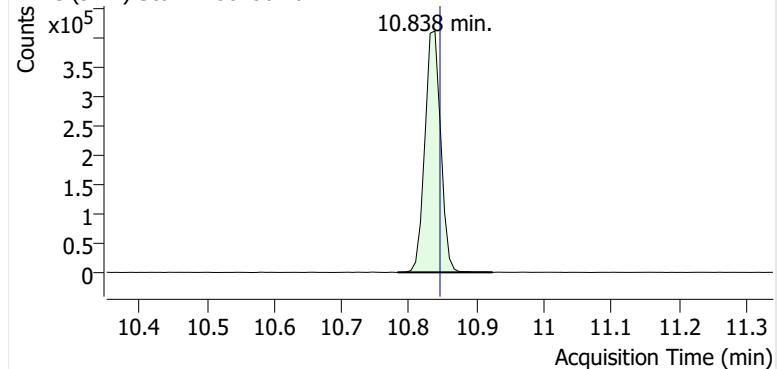
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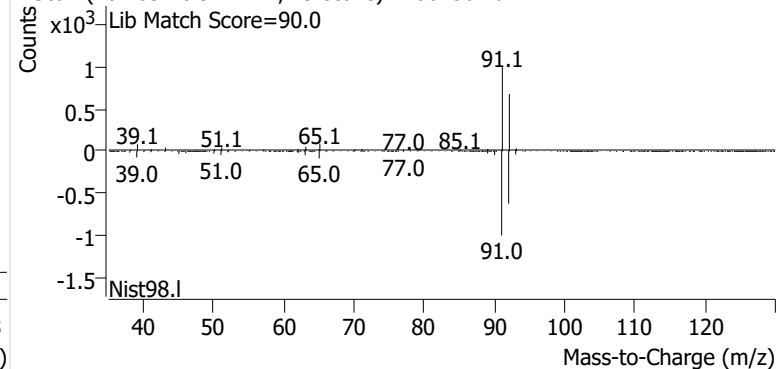
+ Scan (10.695-10.831 min, 20 scans) E2504561.d

**Toluene**

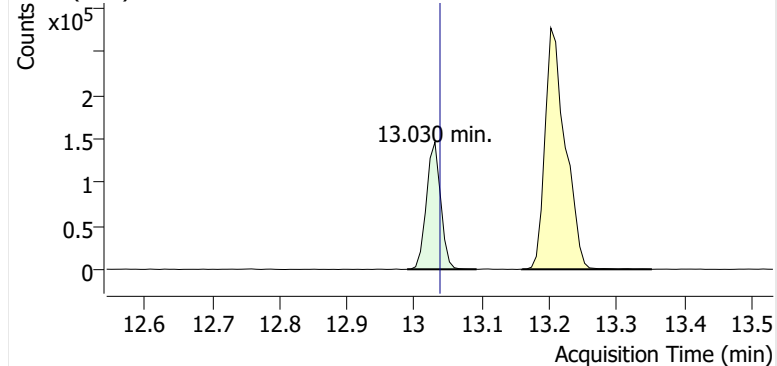
+ EIC (91.1) Scan E2504561.d



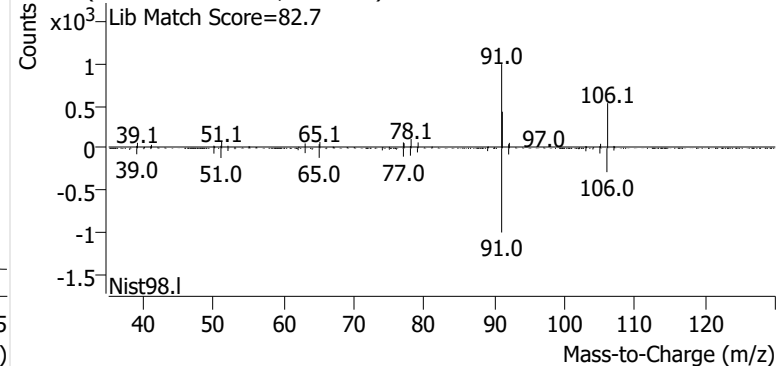
+ Scan (10.783-10.924 min, 19 scans) E2504561.d

**Ethylbenzene**

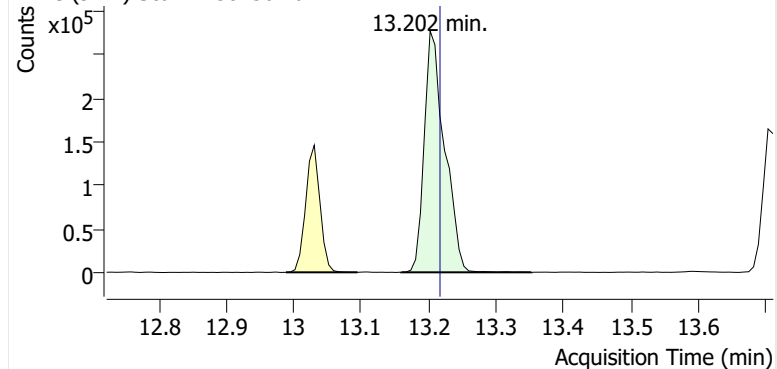
+ EIC (91.1) Scan E2504561.d



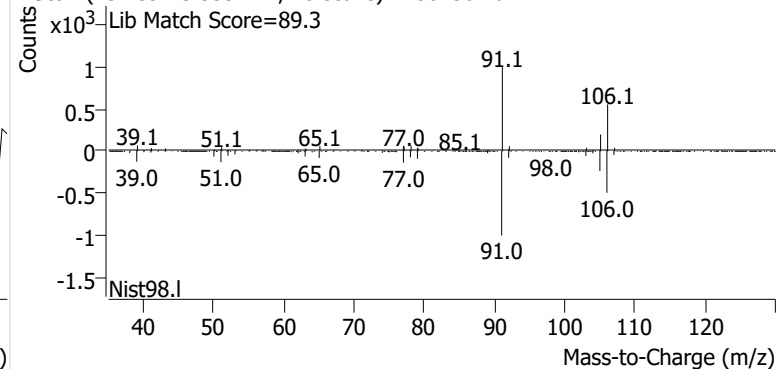
+ Scan (12.989-13.092 min, 14 scans) E2504561.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504561.d

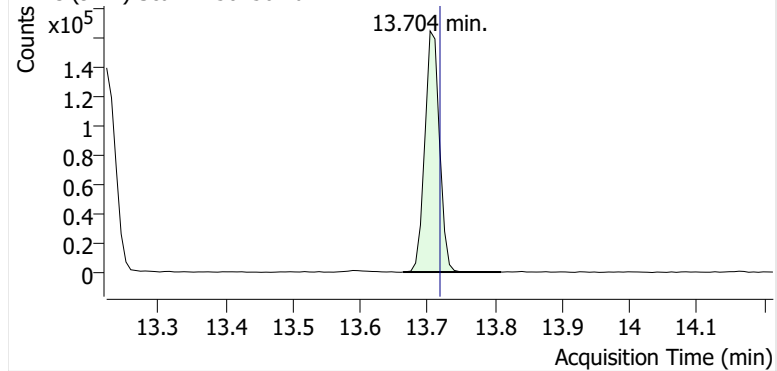


+ Scan (13.159-13.353 min, 28 scans) E2504561.d

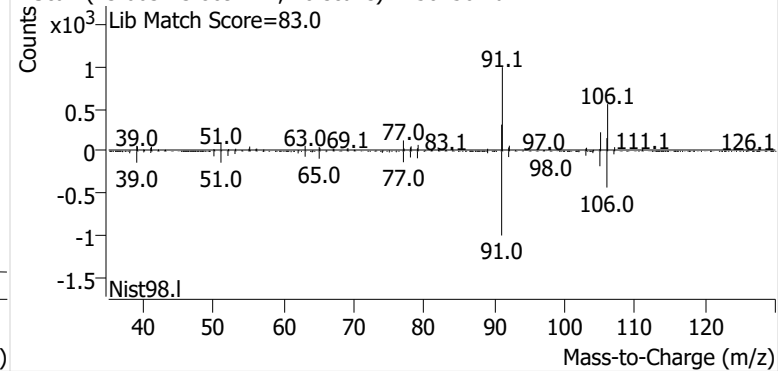


o-Xylene

+ EIC (91.1) Scan E2504561.d

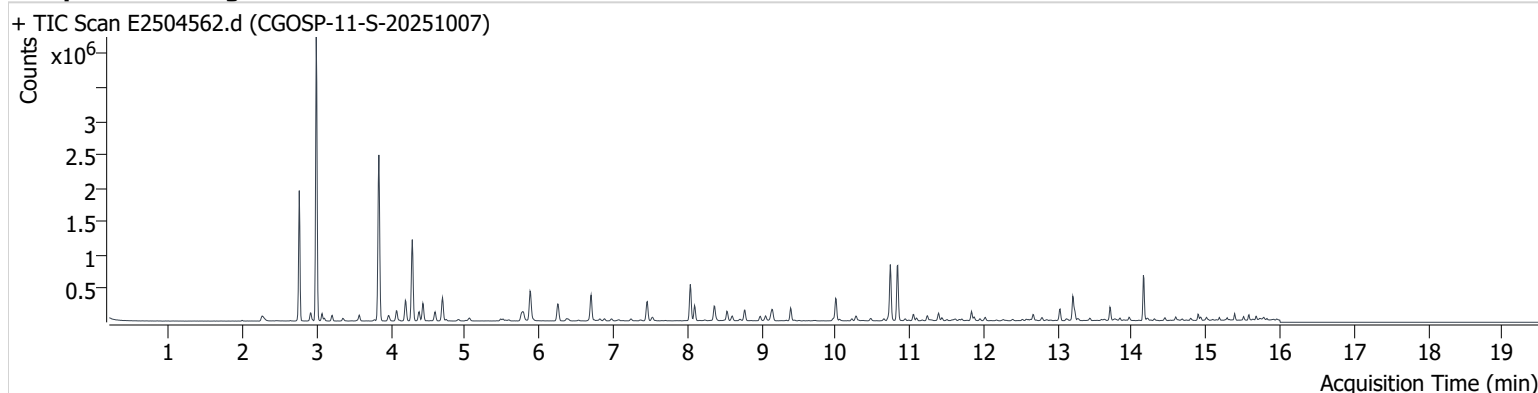


+ Scan (13.663-13.809 min, 20 scans) E2504561.d



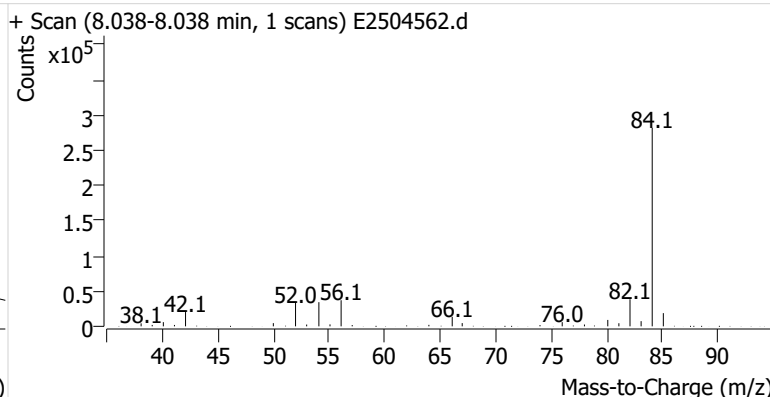
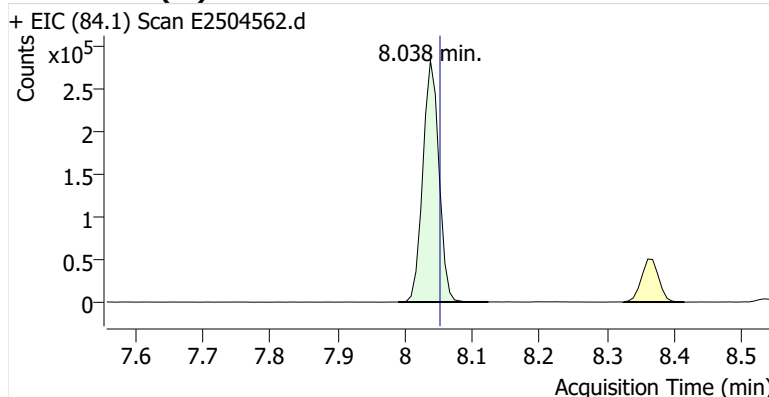
Name CGOSP-11-S-20251007
Comment C32980
Data File E2504562.d
Acq. Date-Time 10/27/2025 9:05:30 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

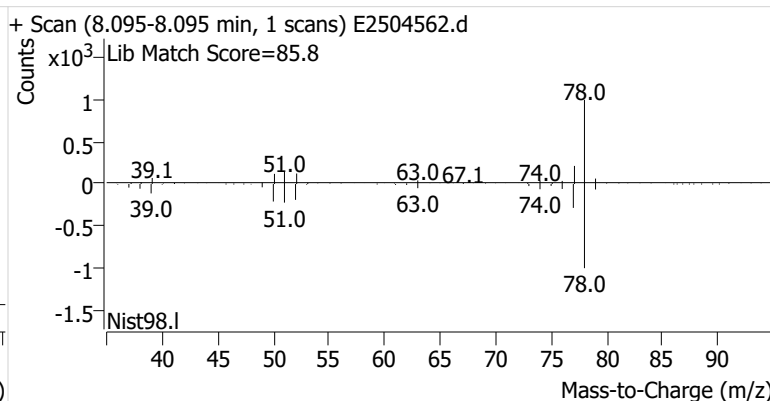
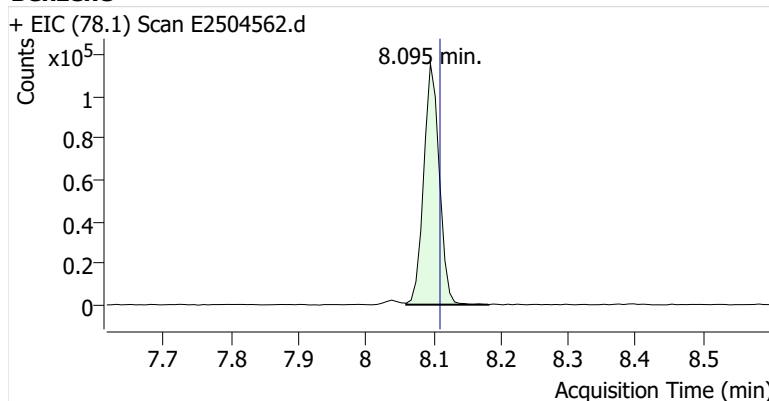


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	466,996	
Benzene	benzene-d6 (IS)	8.095	8.110	185,600	
Toluene-d8 (IS)		10.739	10.753	480,106	
Toluene	Toluene-d8 (IS)	10.832	10.846	521,779	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	111,309	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	255,522	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	98,491	

benzene-d6 (IS)

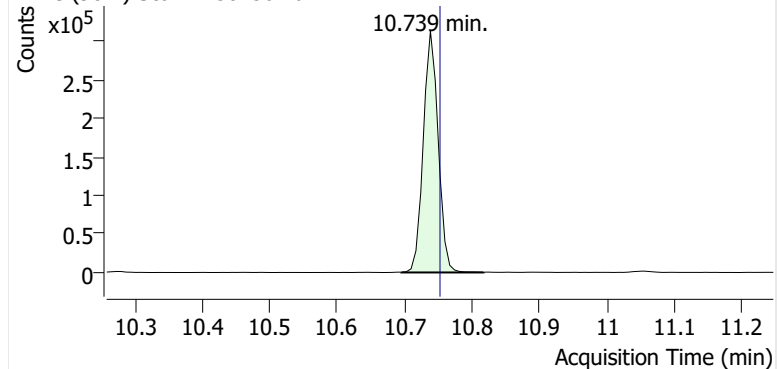


Benzene

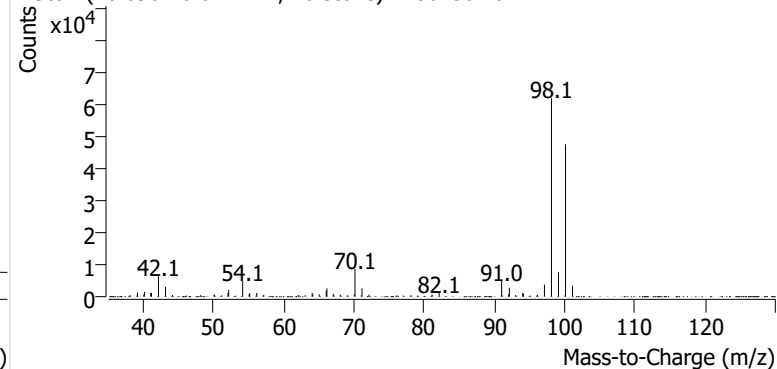


Toluene-d8 (IS)

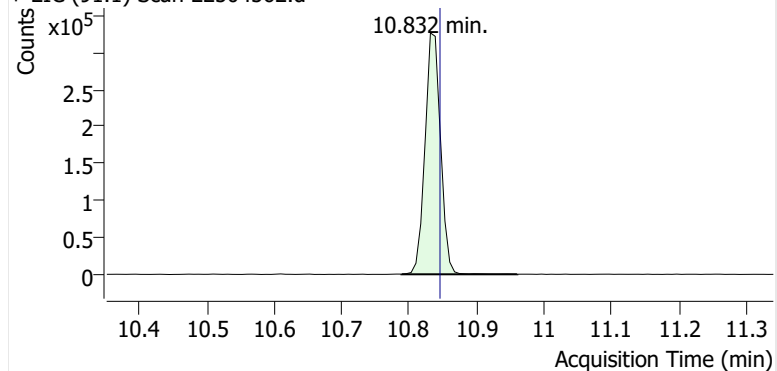
+ EIC (98.1) Scan E2504562.d



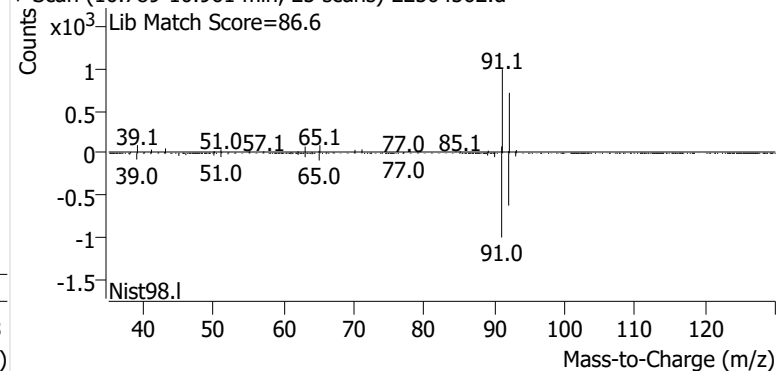
+ Scan (10.696-10.817 min, 18 scans) E2504562.d

**Toluene**

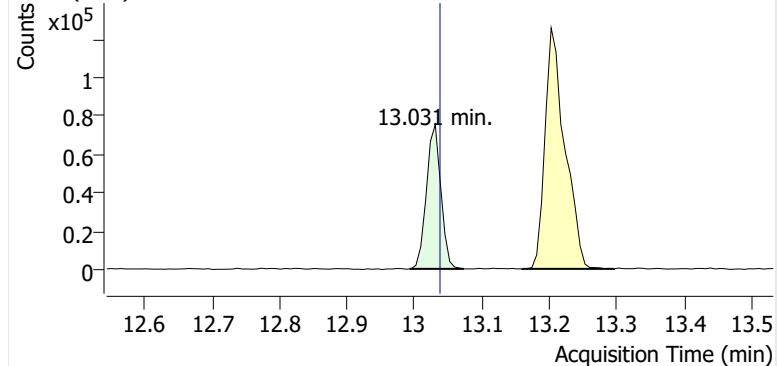
+ EIC (91.1) Scan E2504562.d



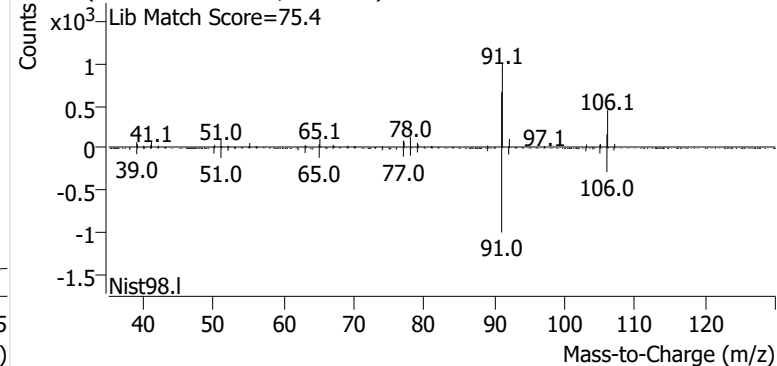
+ Scan (10.789-10.961 min, 25 scans) E2504562.d

**Ethylbenzene**

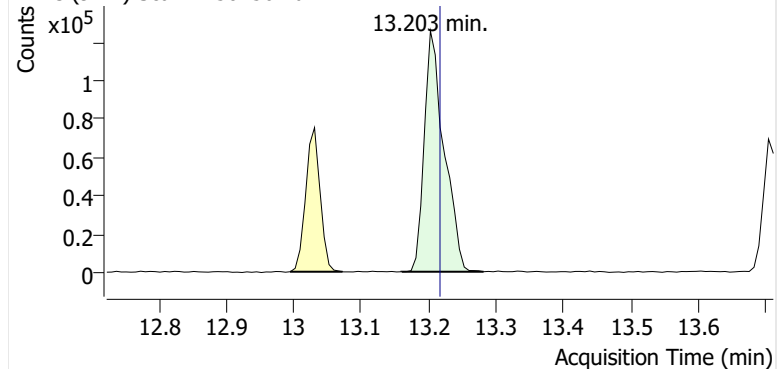
+ EIC (91.1) Scan E2504562.d



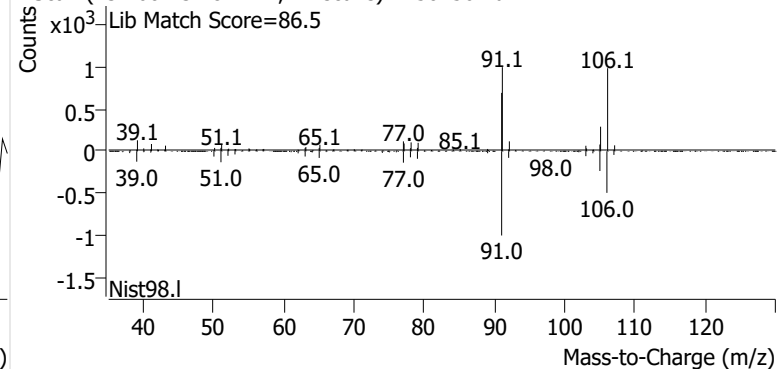
+ Scan (12.993-13.073 min, 11 scans) E2504562.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504562.d

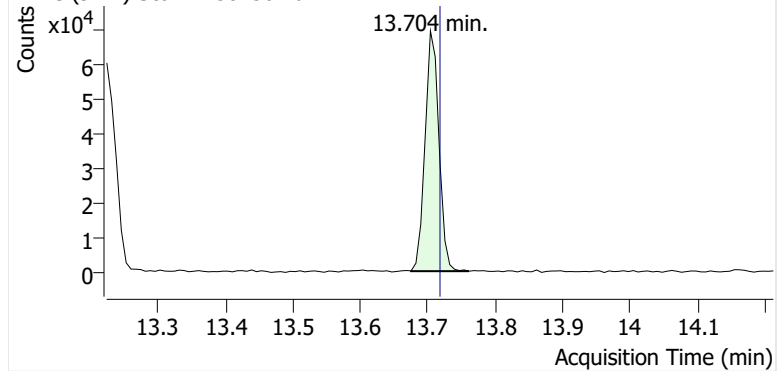


+ Scan (13.160-13.281 min, 17 scans) E2504562.d

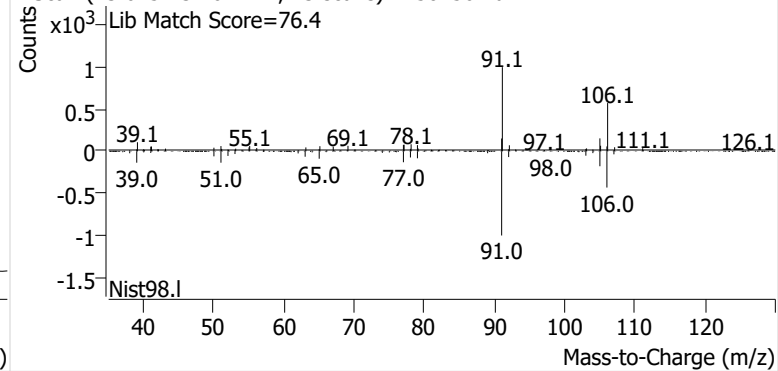


o-Xylene

+ EIC (91.1) Scan E2504562.d

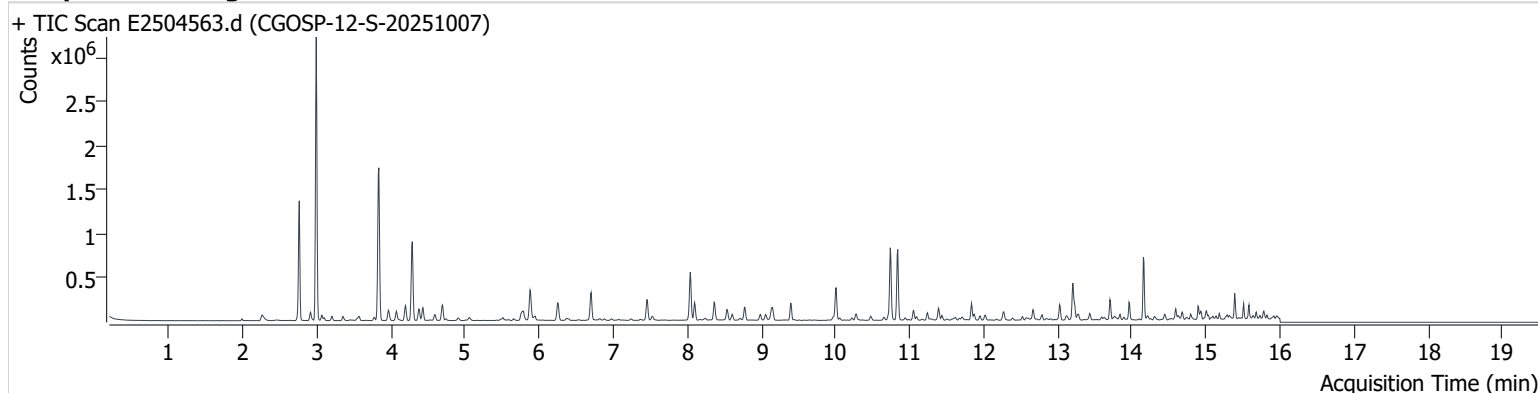


+ Scan (13.675-13.761 min, 13 scans) E2504562.d



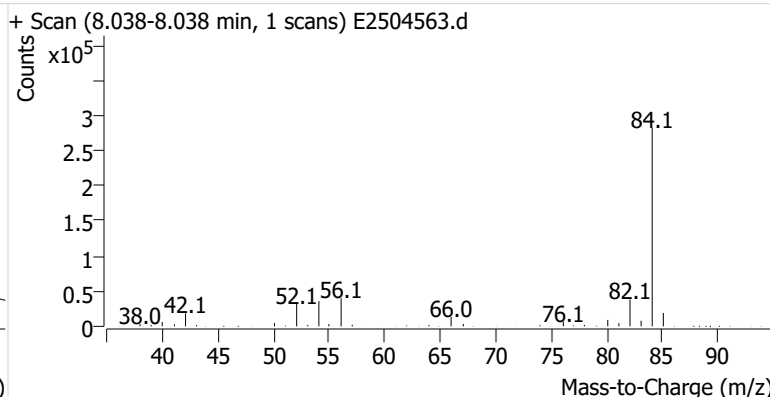
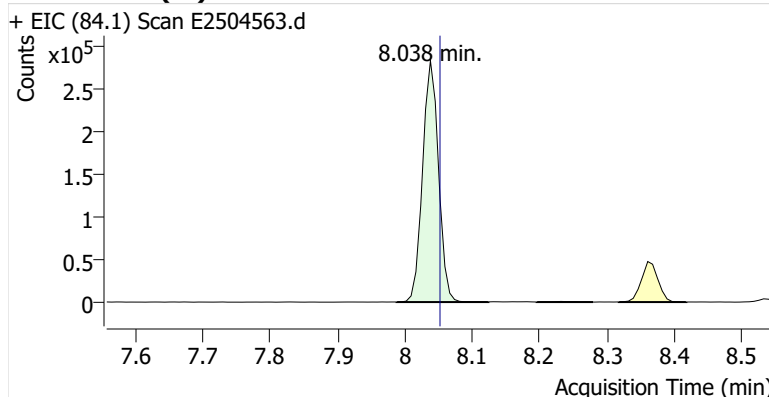
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Comment C61454
Data File E2504563.d
Acq. Date-Time 10/27/2025 9:30:59 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

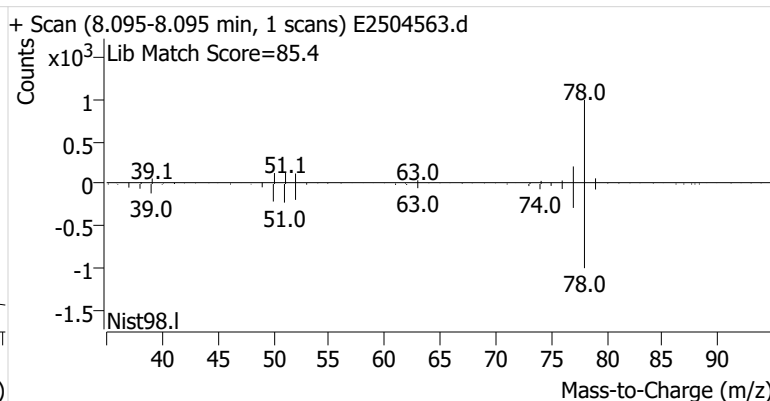
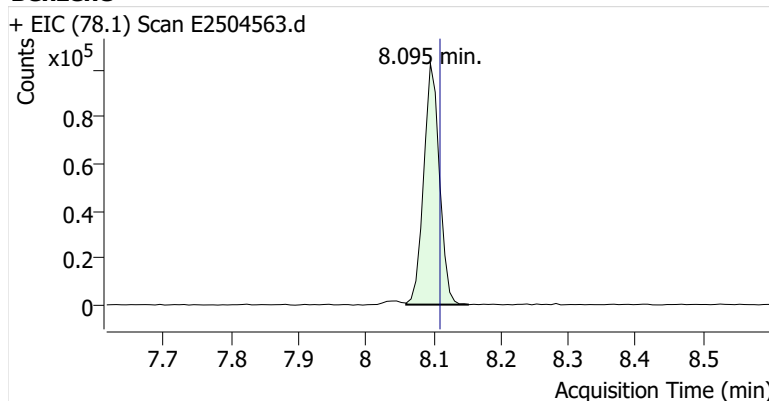


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	463,106	
Benzene	benzene-d6 (IS)	8.095	8.110	165,763	
Toluene-d8 (IS)		10.739	10.753	477,172	
Toluene	Toluene-d8 (IS)	10.839	10.846	493,665	
Ethylbenzene	Toluene-d8 (IS)	13.024	13.038	106,879	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	293,609	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	112,779	

benzene-d6 (IS)

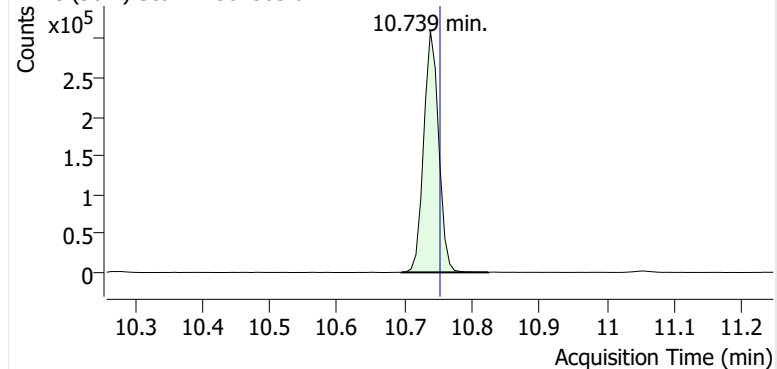


Benzene

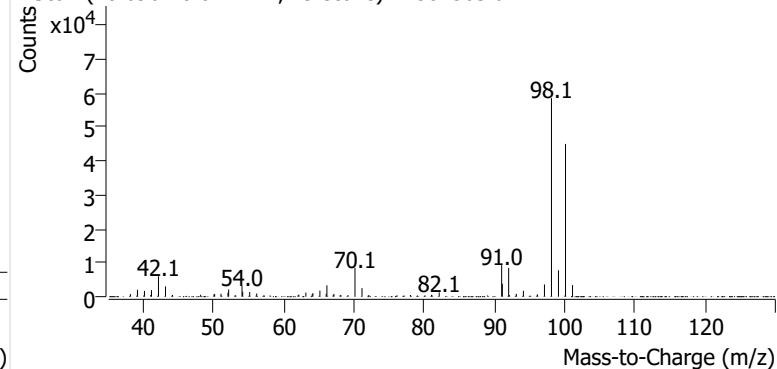


Toluene-d8 (IS)

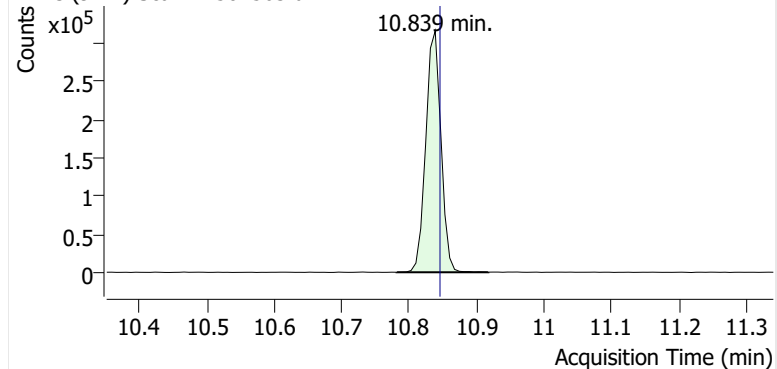
+ EIC (98.1) Scan E2504563.d



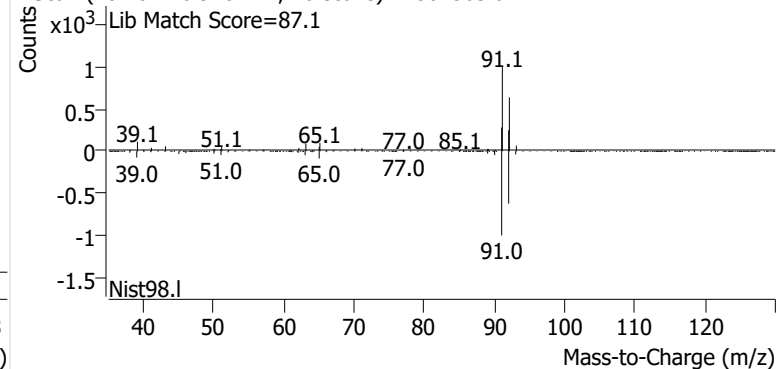
+ Scan (10.696-10.824 min, 19 scans) E2504563.d

**Toluene**

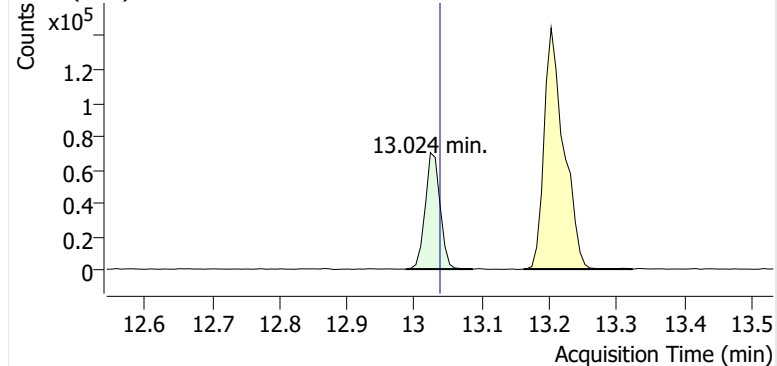
+ EIC (91.1) Scan E2504563.d



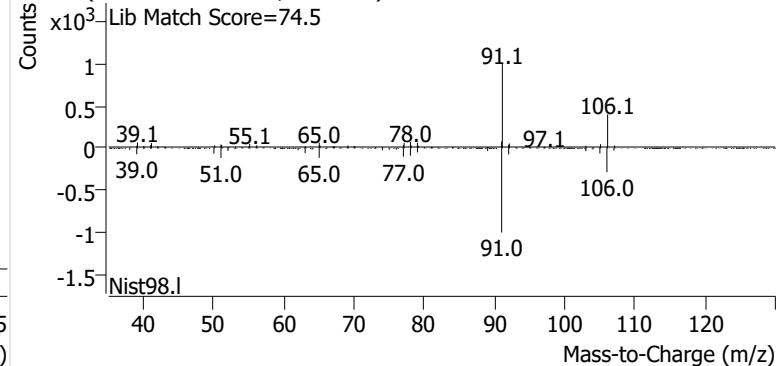
+ Scan (10.782-10.918 min, 20 scans) E2504563.d

**Ethylbenzene**

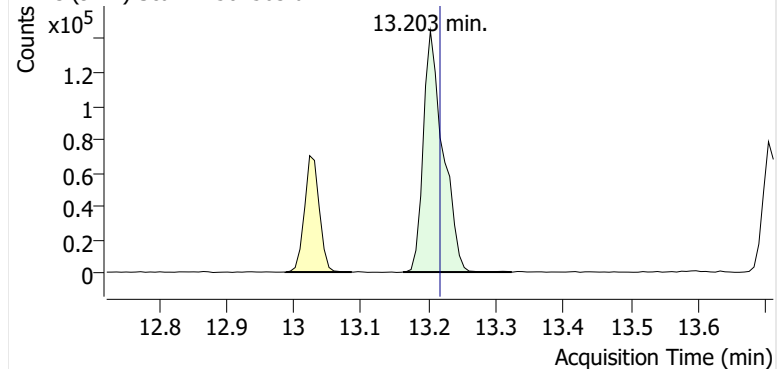
+ EIC (91.1) Scan E2504563.d



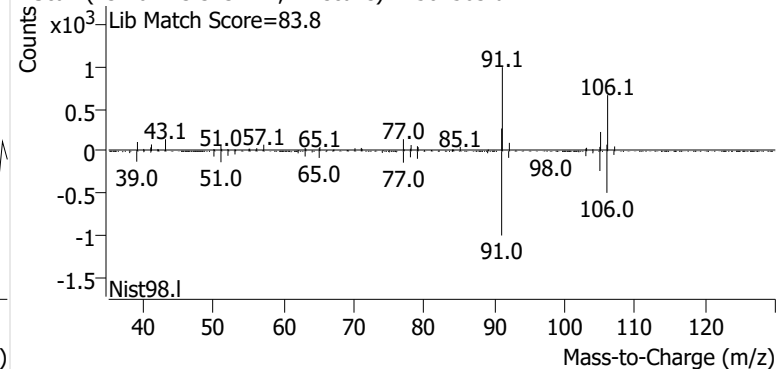
+ Scan (12.988-13.087 min, 14 scans) E2504563.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504563.d

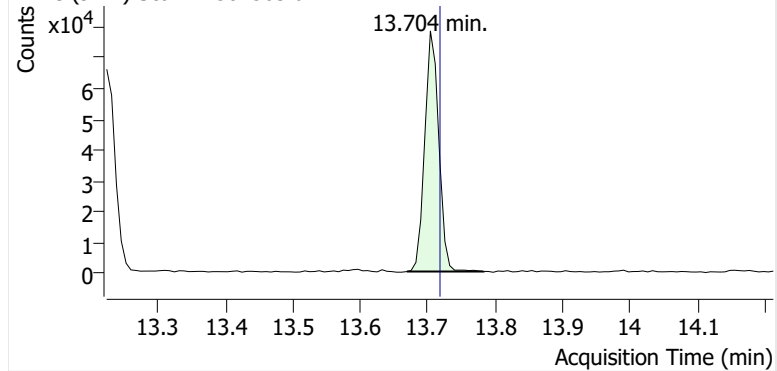


+ Scan (13.162-13.323 min, 22 scans) E2504563.d

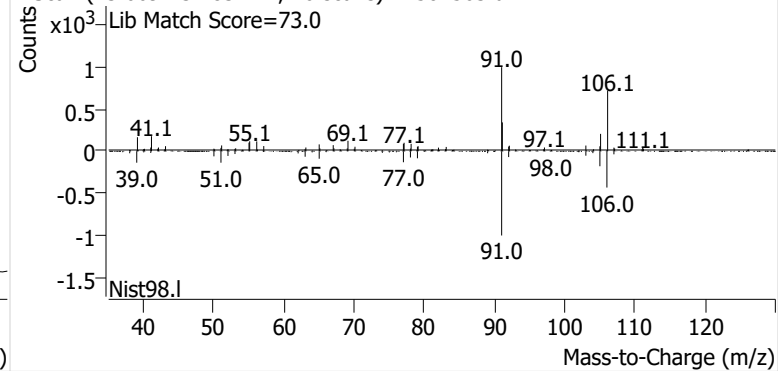


o-Xylene

+ EIC (91.1) Scan E2504563.d

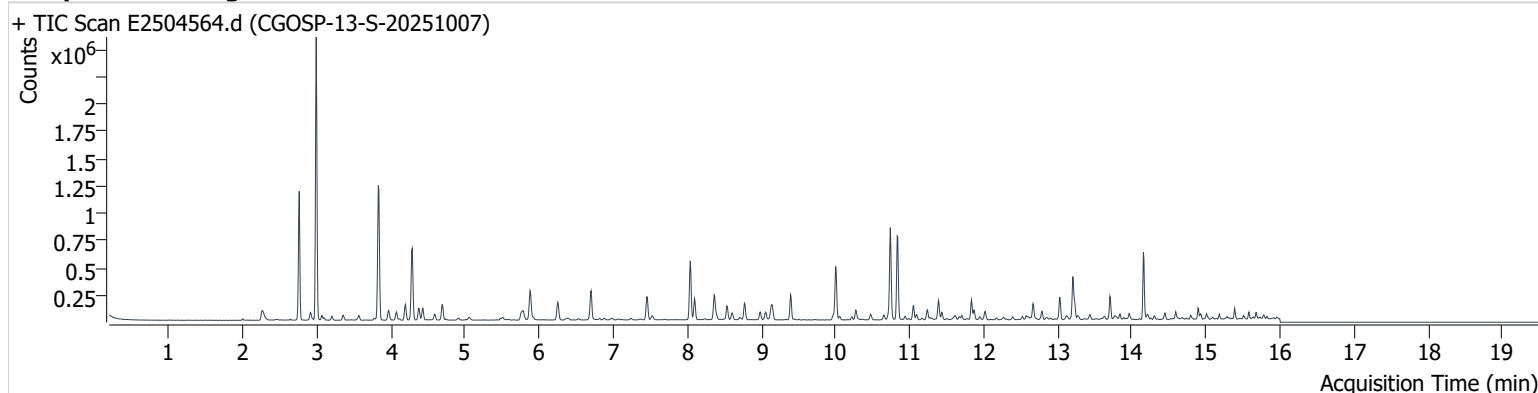


+ Scan (13.669-13.783 min, 16 scans) E2504563.d



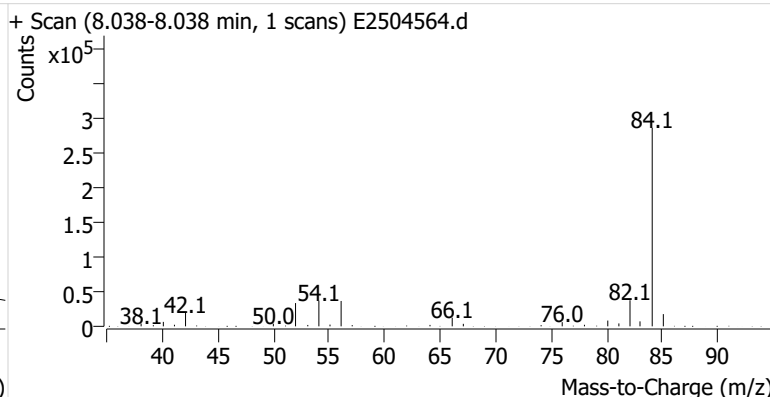
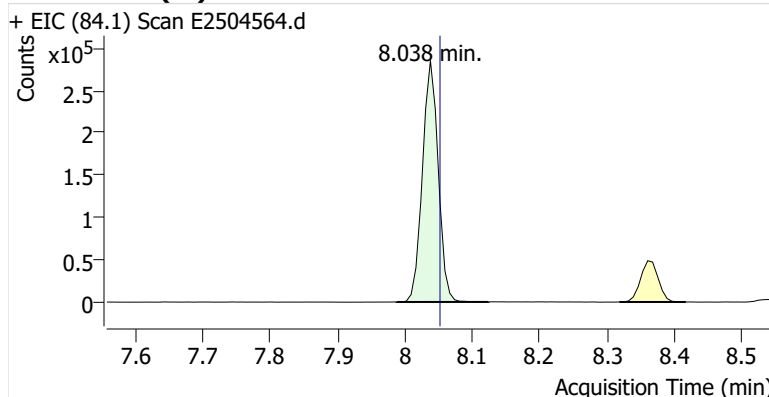
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Comment C37416
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Acq. Date-Time 10/27/2025 9:57:19 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

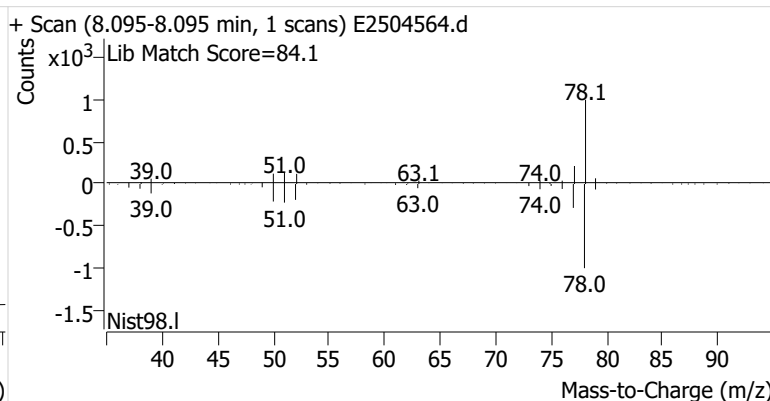
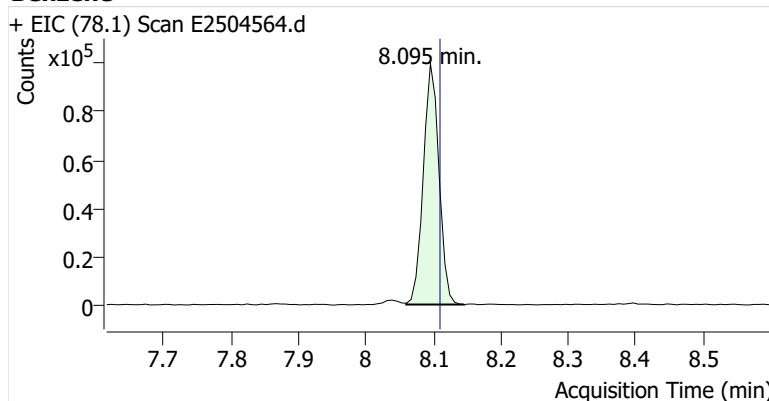


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	463,562	
Benzene	benzene-d6 (IS)	8.095	8.110	160,865	
Toluene-d8 (IS)		10.739	10.753	475,330	
Toluene	Toluene-d8 (IS)	10.832	10.846	491,846	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	132,351	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	269,039	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	104,634	

benzene-d6 (IS)

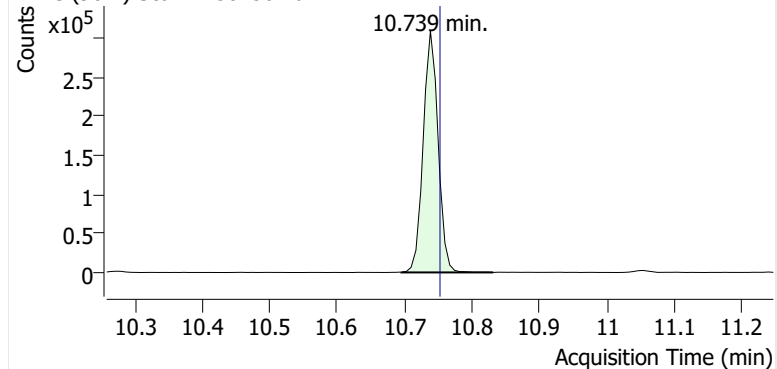


Benzene

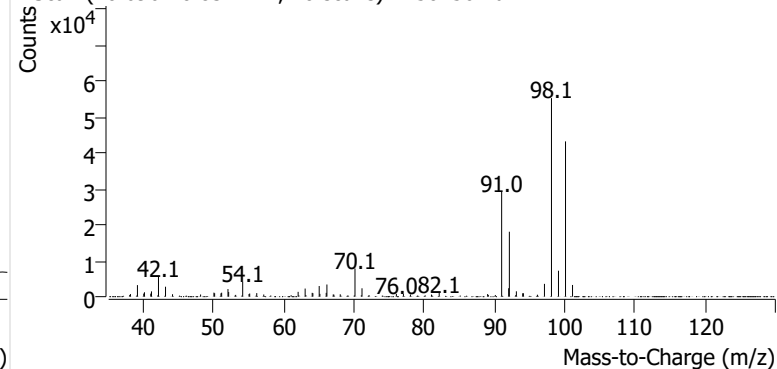


Toluene-d8 (IS)

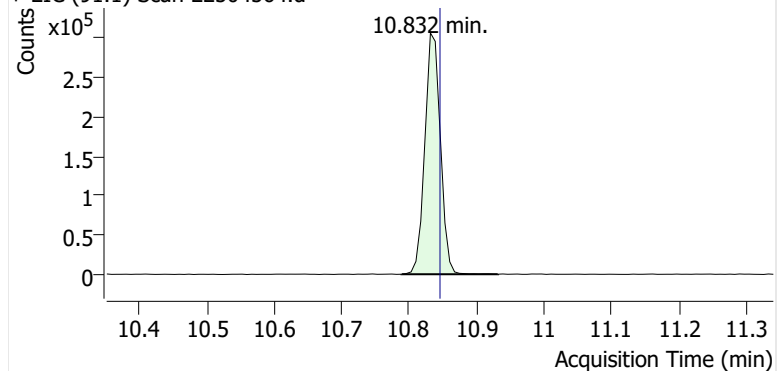
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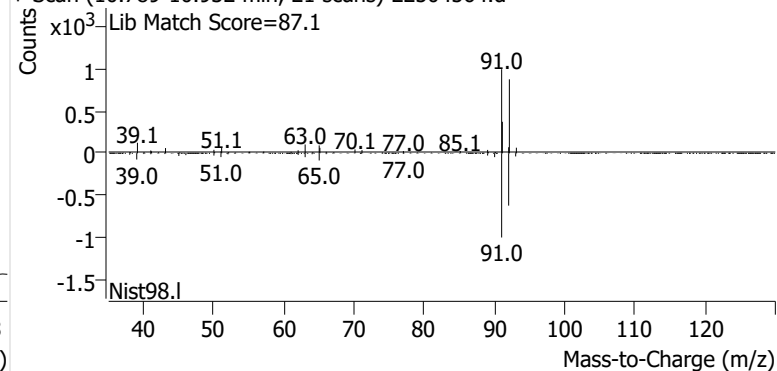
+ Scan (10.696-10.832 min, 20 scans) E2504564.d

**Toluene**

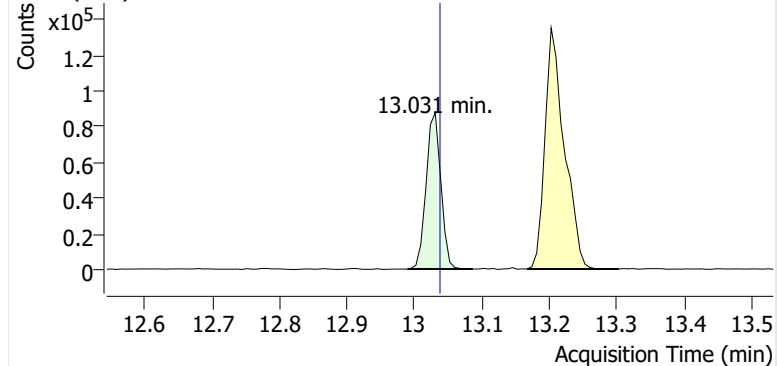
+ EIC (91.1) Scan E2504564.d



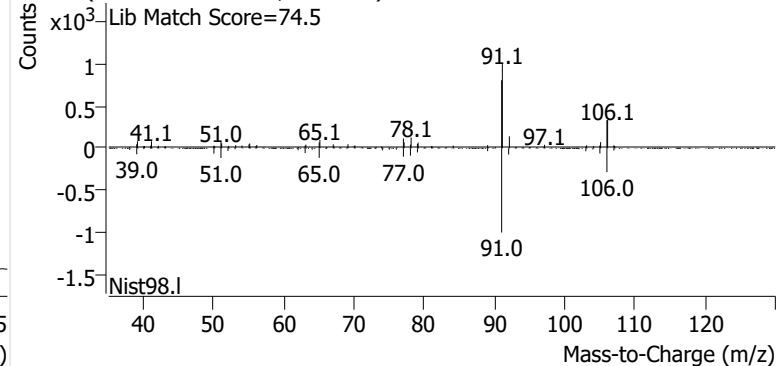
+ Scan (10.789-10.932 min, 21 scans) E2504564.d

**Ethylbenzene**

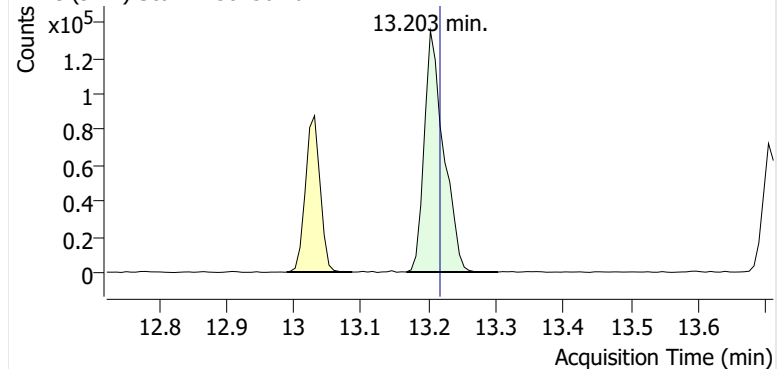
+ EIC (91.1) Scan E2504564.d



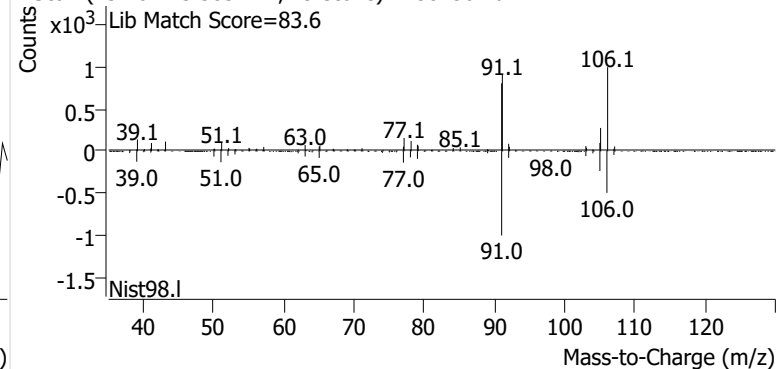
+ Scan (12.990-13.086 min, 13 scans) E2504564.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504564.d

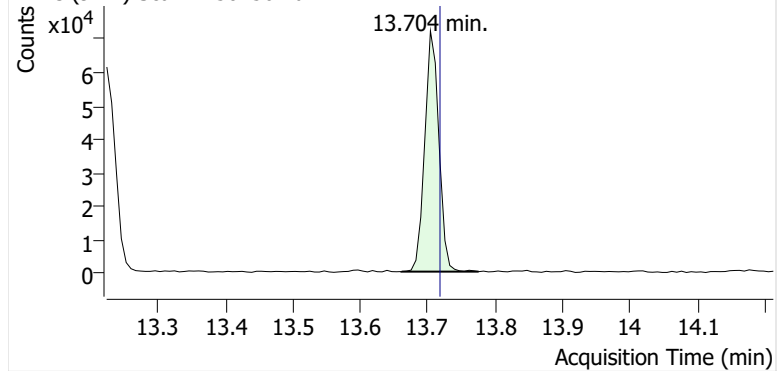


+ Scan (13.167-13.303 min, 19 scans) E2504564.d

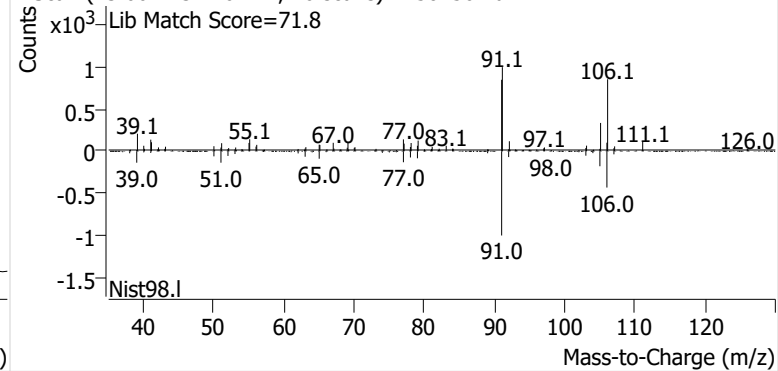


o-Xylene

+ EIC (91.1) Scan E2504564.d

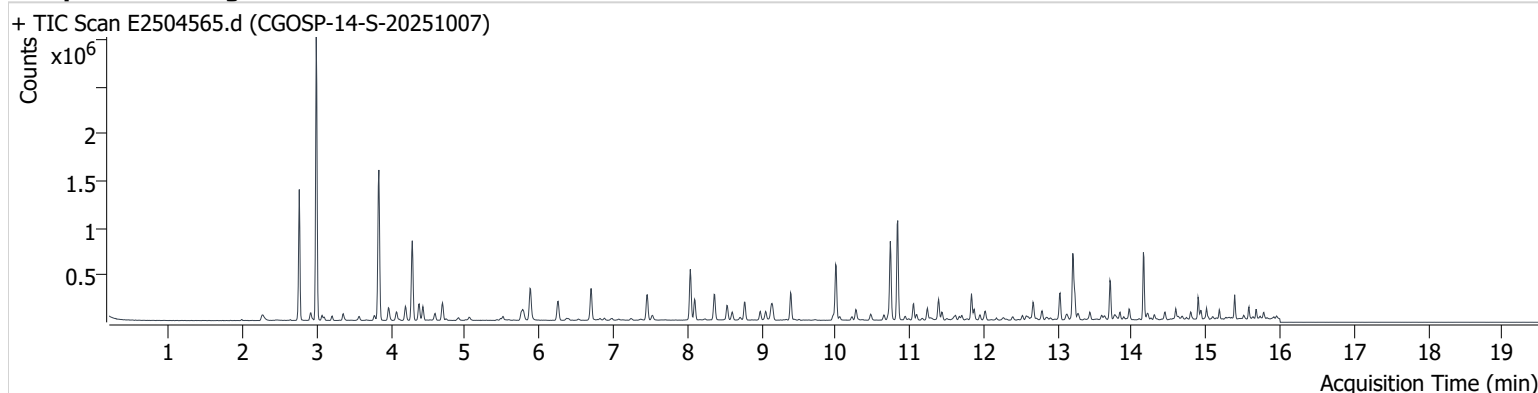


+ Scan (13.661-13.776 min, 16 scans) E2504564.d



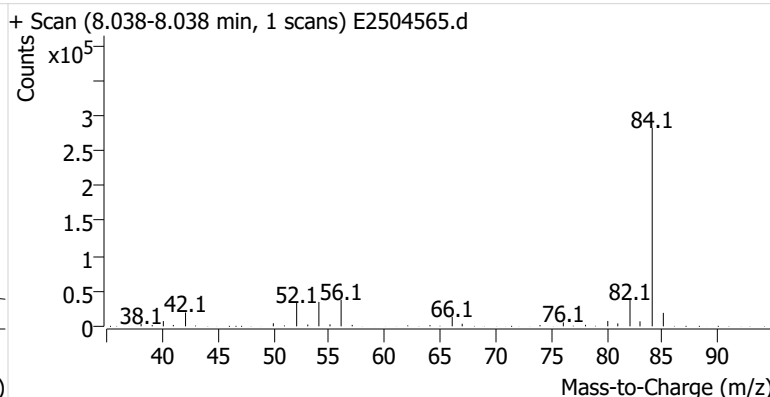
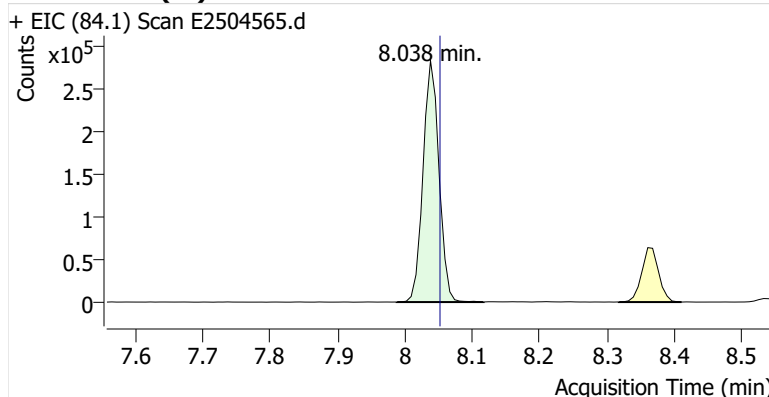
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Comment C01775
Data File E2504565.d
Acq. Date-Time 10/27/2025 10:22:53 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

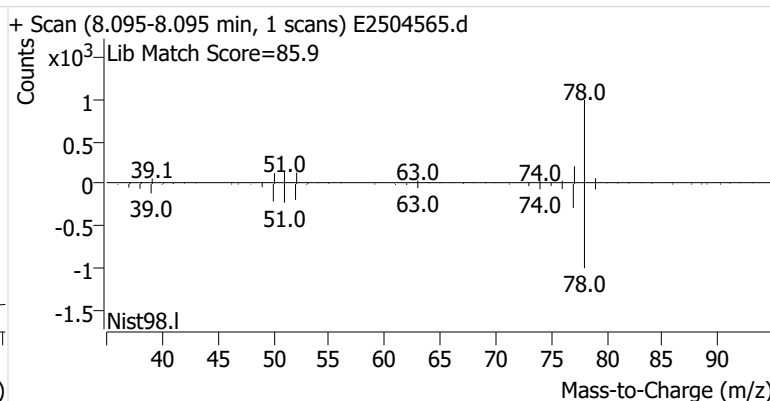
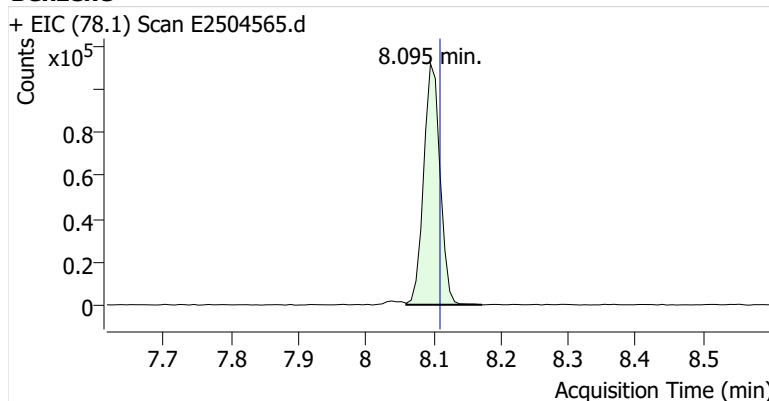


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	463,633	
Benzene	benzene-d6 (IS)	8.095	8.110	188,713	
Toluene-d8 (IS)		10.739	10.753	480,585	
Toluene	Toluene-d8 (IS)	10.839	10.846	659,169	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	182,098	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	505,690	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	217,616	

benzene-d6 (IS)

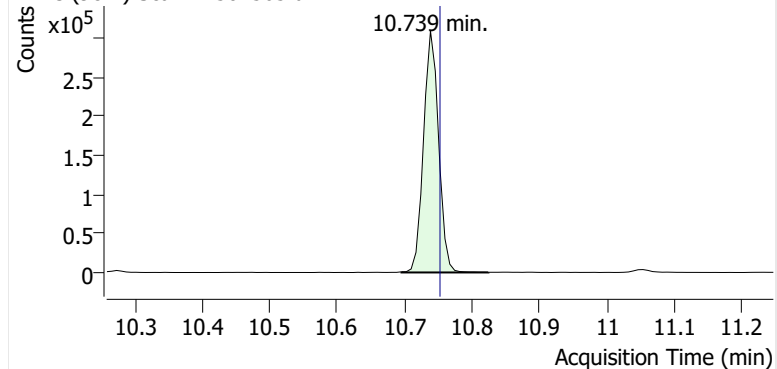


Benzene

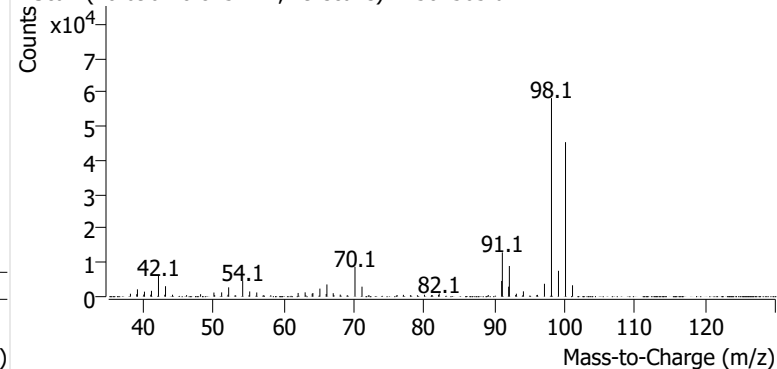


Toluene-d8 (IS)

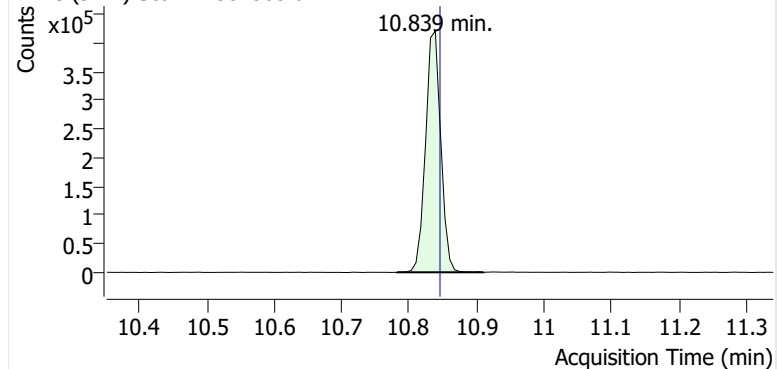
+ EIC (98.1) Scan E2504565.d



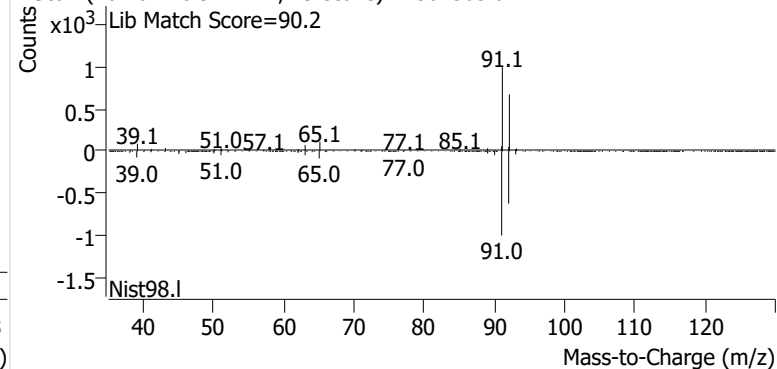
+ Scan (10.696-10.825 min, 19 scans) E2504565.d

**Toluene**

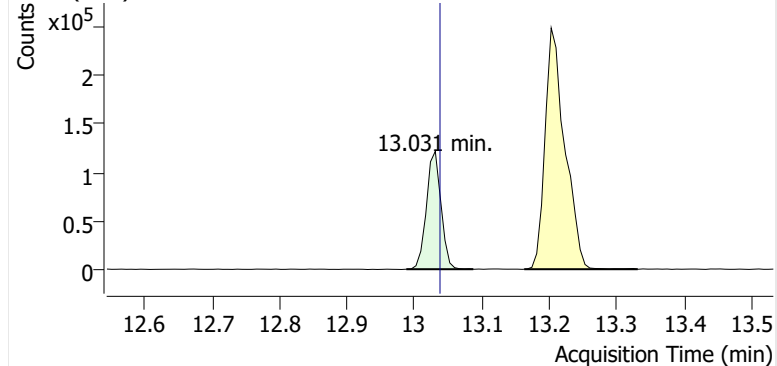
+ EIC (91.1) Scan E2504565.d



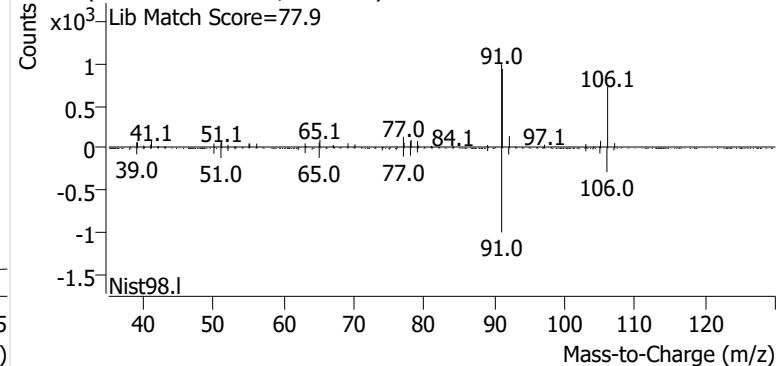
+ Scan (10.782-10.911 min, 19 scans) E2504565.d

**Ethylbenzene**

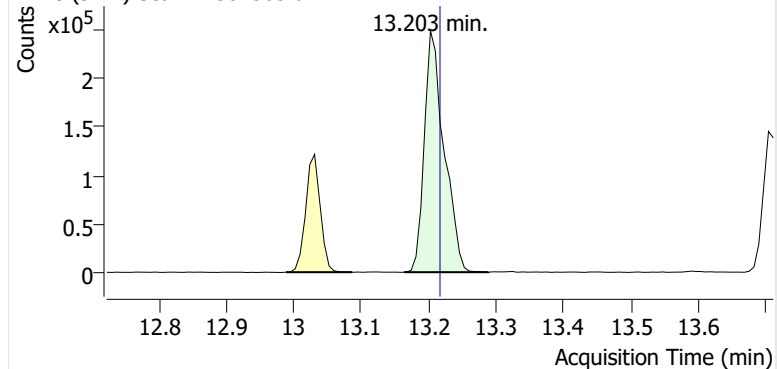
+ EIC (91.1) Scan E2504565.d



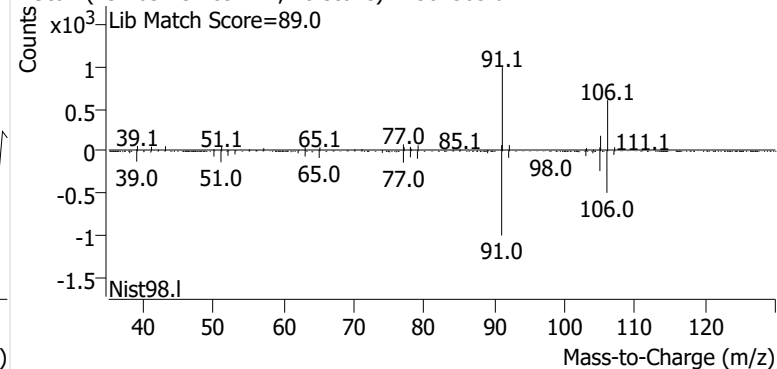
+ Scan (12.988-13.087 min, 14 scans) E2504565.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504565.d

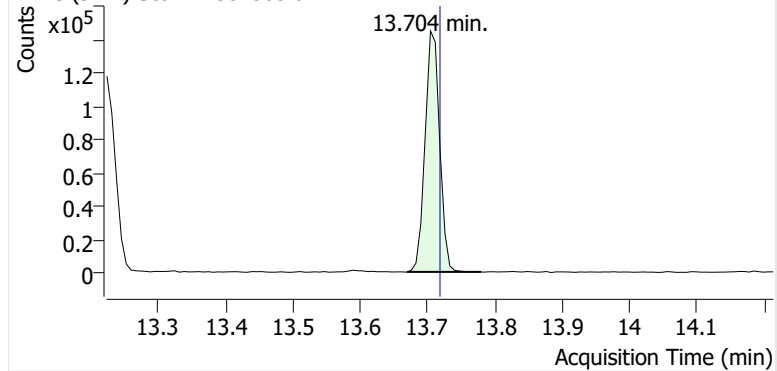


+ Scan (13.163-13.289 min, 18 scans) E2504565.d

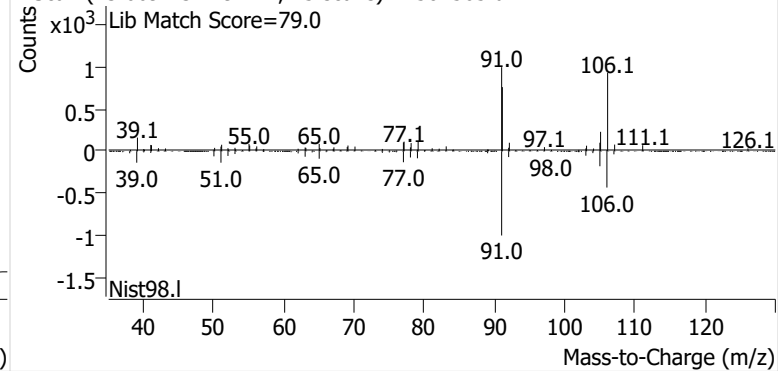


o-Xylene

+ EIC (91.1) Scan E2504565.d

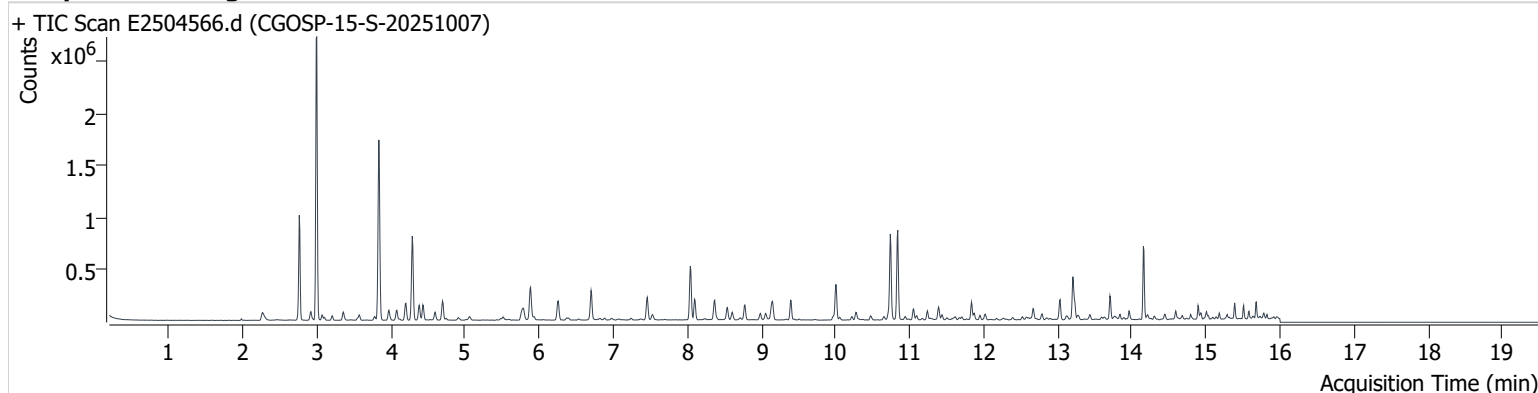


+ Scan (13.669-13.779 min, 15 scans) E2504565.d



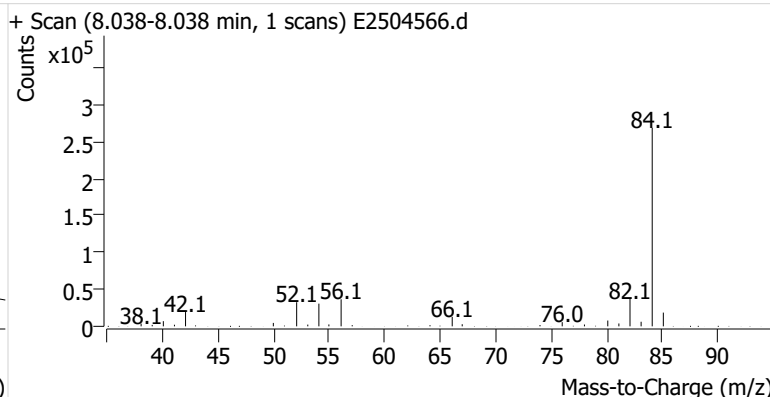
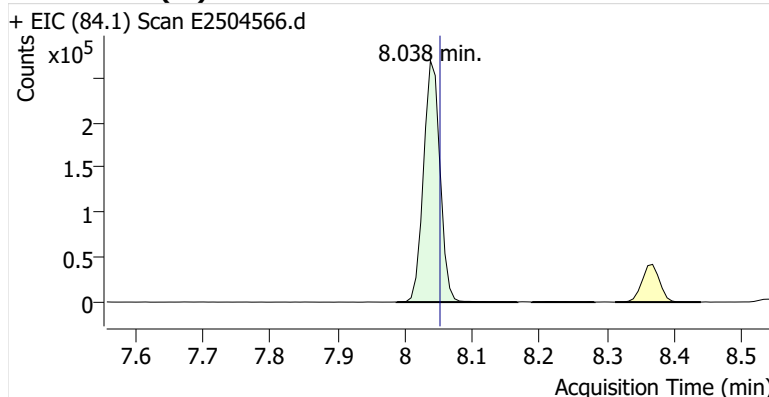
Name CGOSP-15-S-20251007
Comment C39278
Data File E2504566.d
Acq. Date-Time 10/27/2025 10:48:26 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

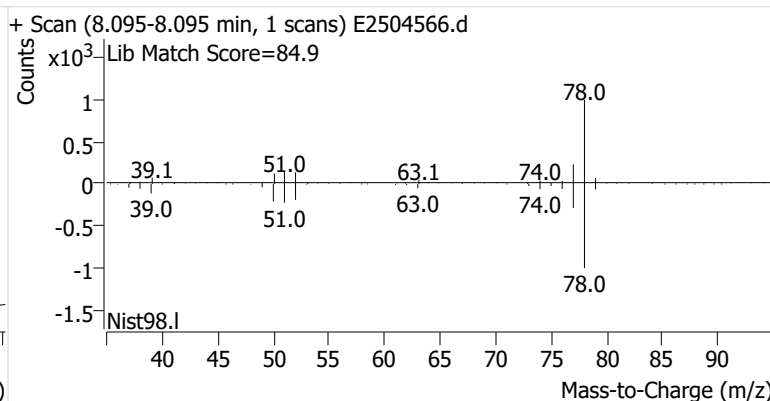
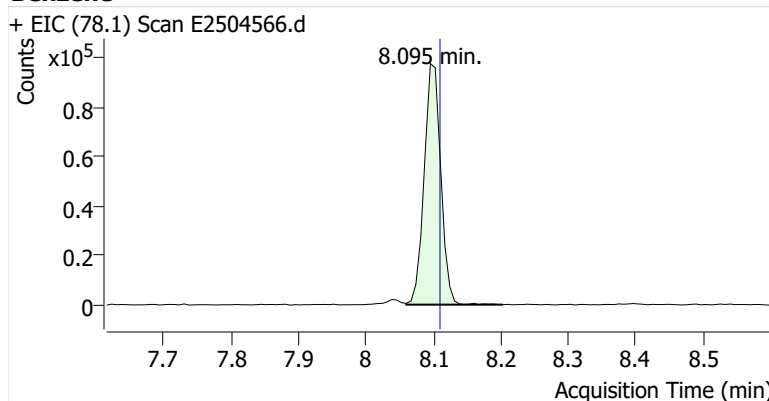


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	456,982	
Benzene	benzene-d6 (IS)	8.095	8.110	166,371	
Toluene-d8 (IS)		10.739	10.753	473,598	
Toluene	Toluene-d8 (IS)	10.839	10.846	525,979	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	123,936	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	290,718	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	111,852	

benzene-d6 (IS)

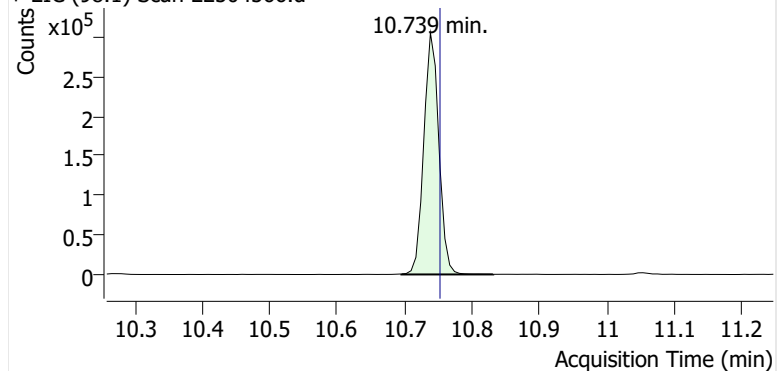


Benzene

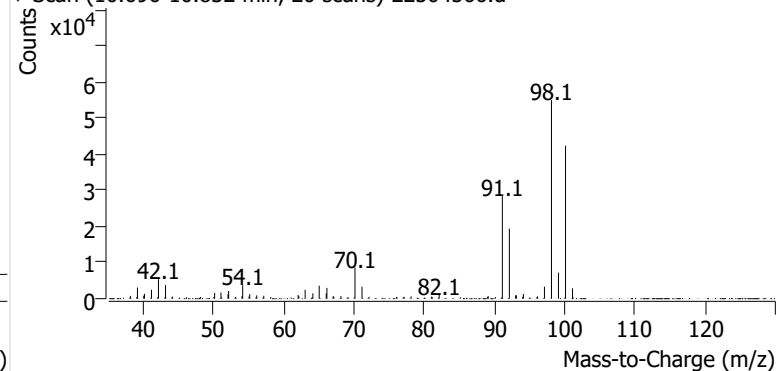


Toluene-d8 (IS)

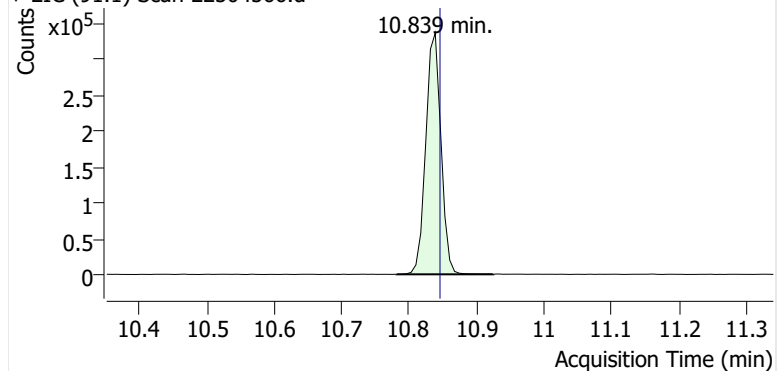
+ EIC (98.1) Scan E2504566.d



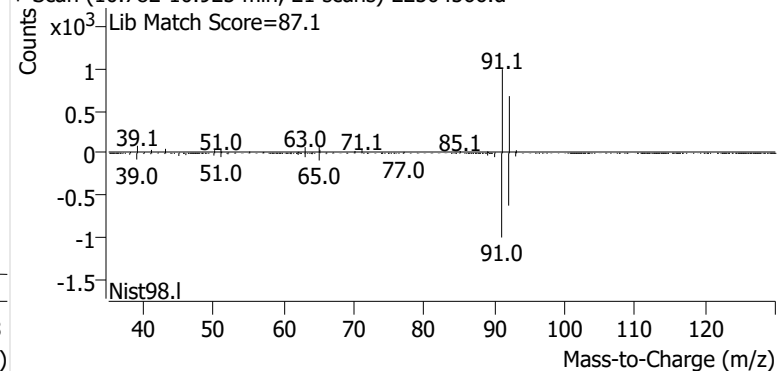
+ Scan (10.696-10.832 min, 20 scans) E2504566.d

**Toluene**

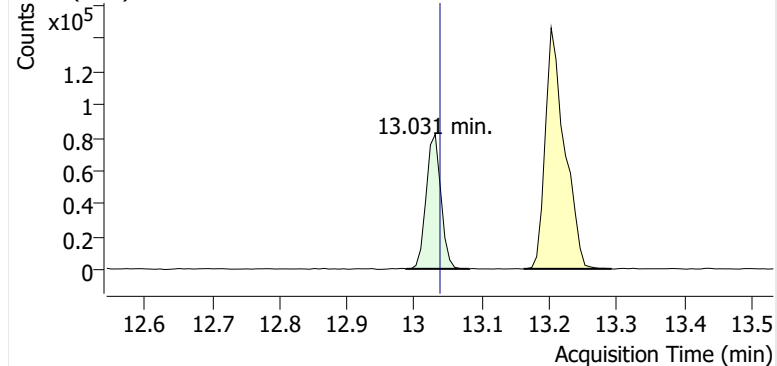
+ EIC (91.1) Scan E2504566.d



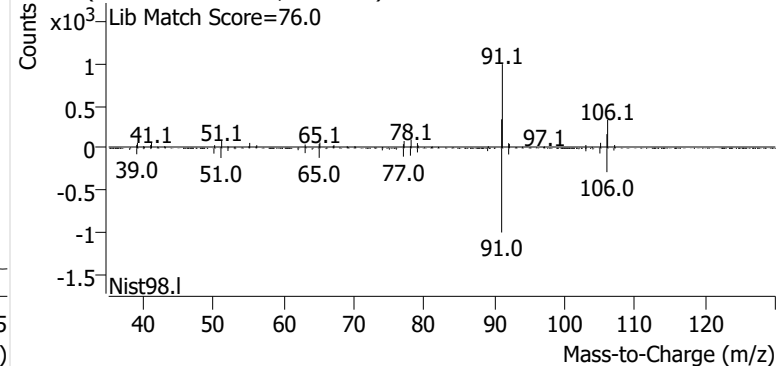
+ Scan (10.782-10.925 min, 21 scans) E2504566.d

**Ethylbenzene**

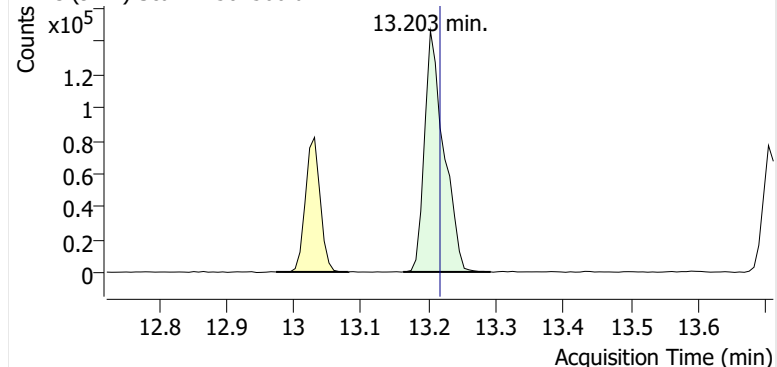
+ EIC (91.1) Scan E2504566.d



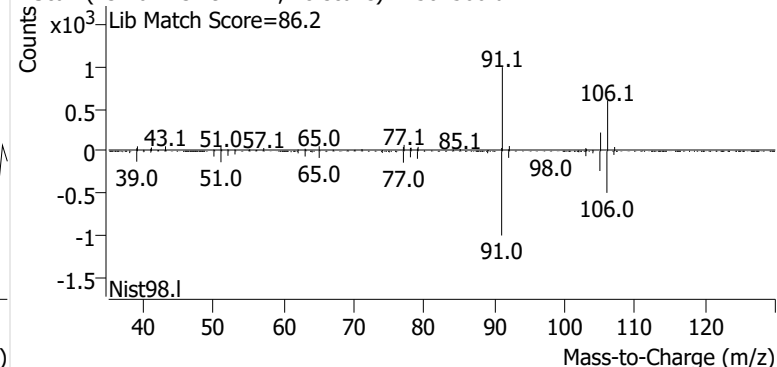
+ Scan (12.988-13.081 min, 14 scans) E2504566.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504566.d

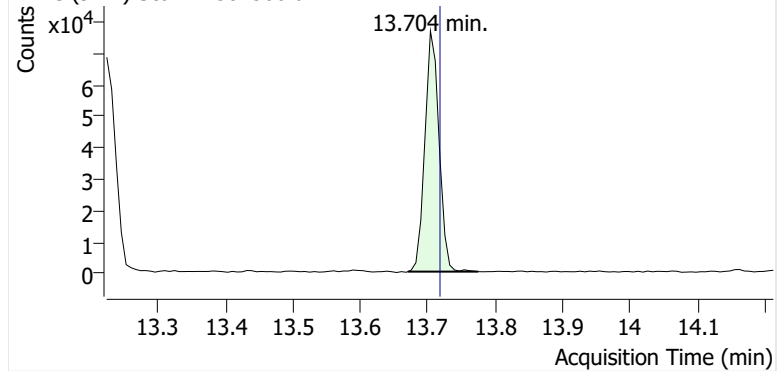


+ Scan (13.162-13.292 min, 18 scans) E2504566.d

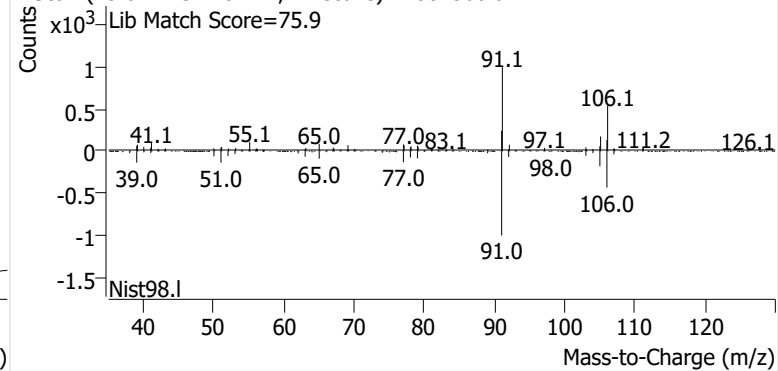


o-Xylene

+ EIC (91.1) Scan E2504566.d

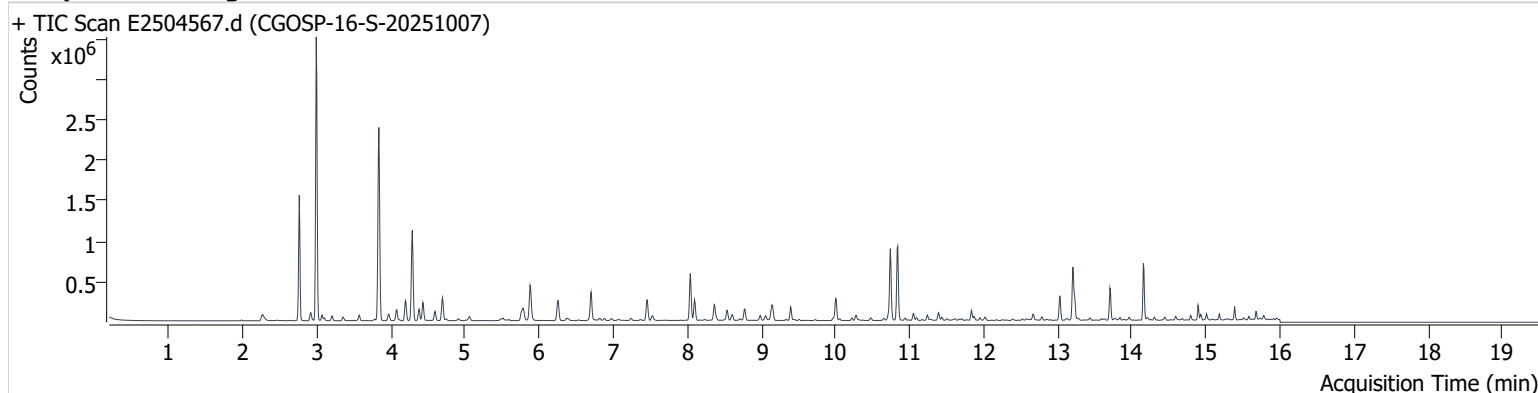


+ Scan (13.671-13.775 min, 14 scans) E2504566.d



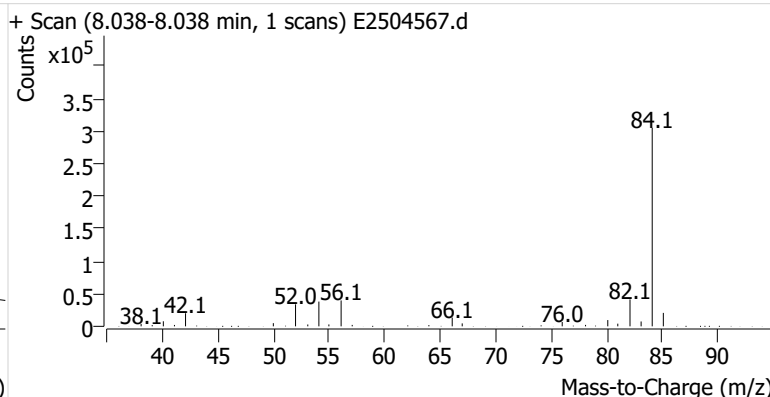
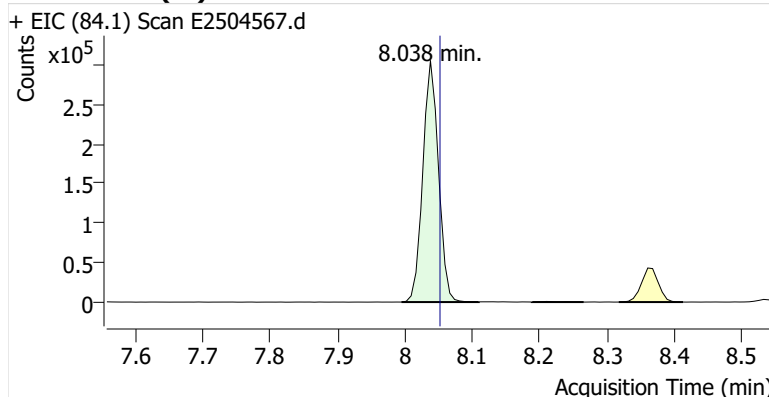
Name CGOSP-16-S-20251007
Comment C32902
Data File E2504567.d
Acq. Date-Time 10/27/2025 11:13:58 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

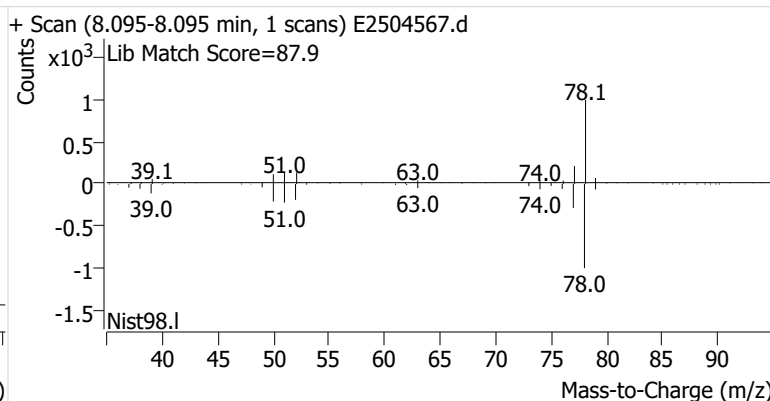
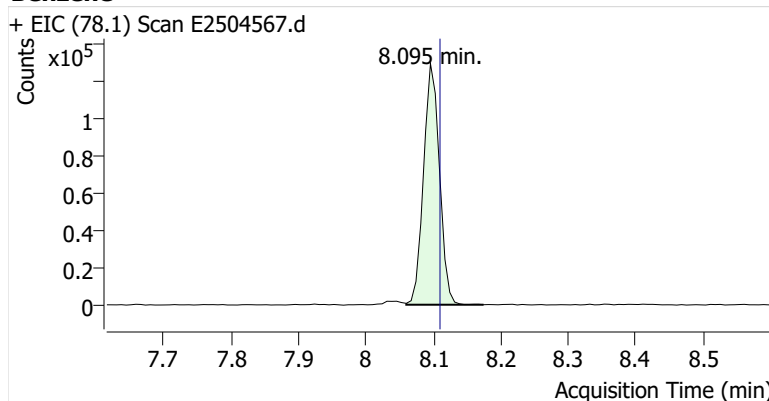


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	491,900	
Benzene	benzene-d6 (IS)	8.095	8.110	213,207	
Toluene-d8 (IS)		10.739	10.753	505,681	
Toluene	Toluene-d8 (IS)	10.839	10.846	574,015	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	196,807	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	476,017	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	209,546	

benzene-d6 (IS)

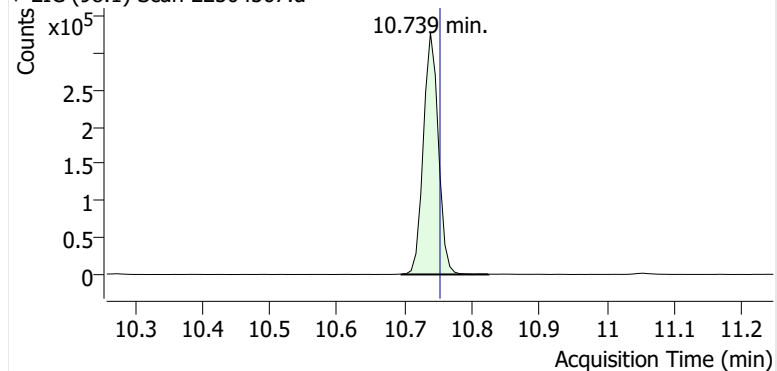


Benzene

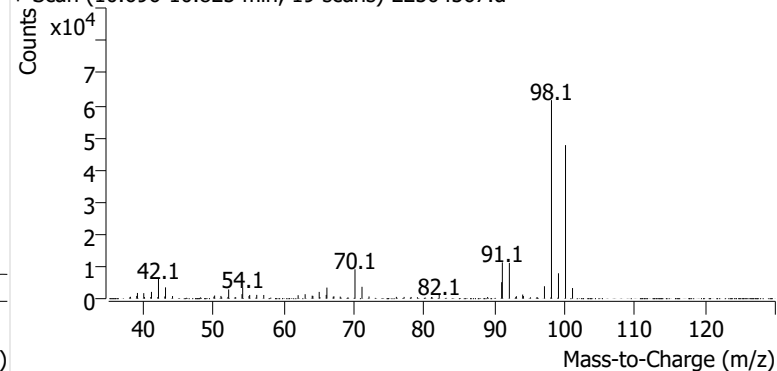


Toluene-d8 (IS)

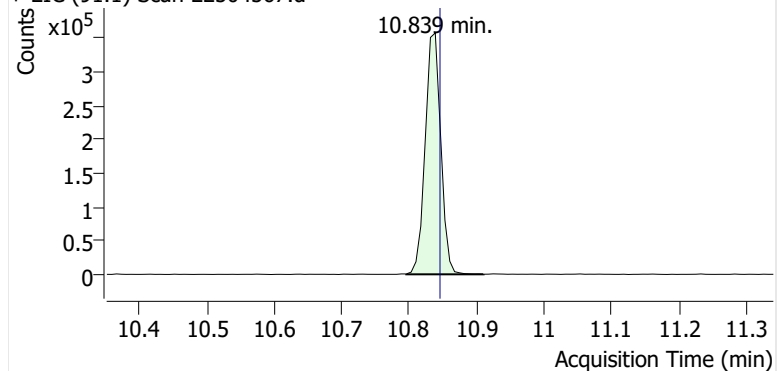
+ EIC (98.1) Scan E2504567.d



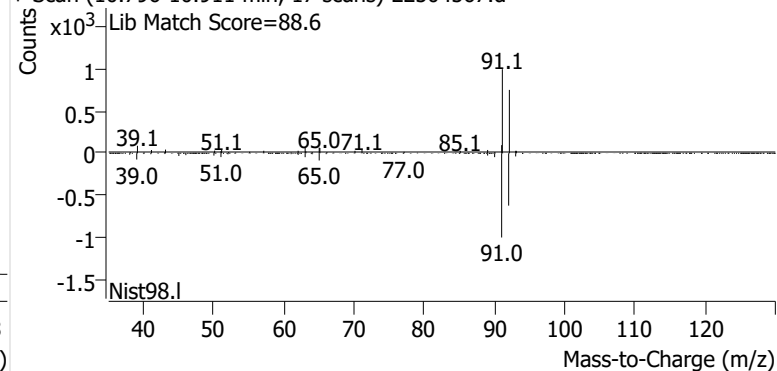
+ Scan (10.696-10.825 min, 19 scans) E2504567.d

**Toluene**

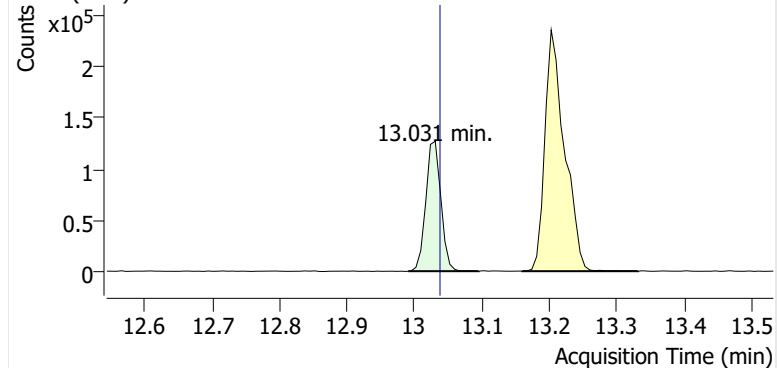
+ EIC (91.1) Scan E2504567.d



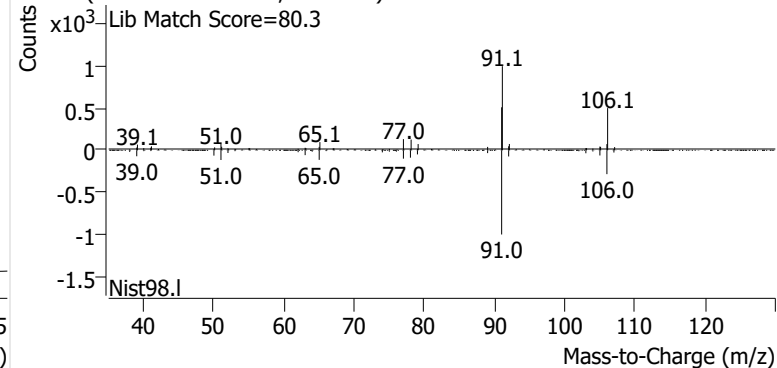
+ Scan (10.796-10.911 min, 17 scans) E2504567.d

**Ethylbenzene**

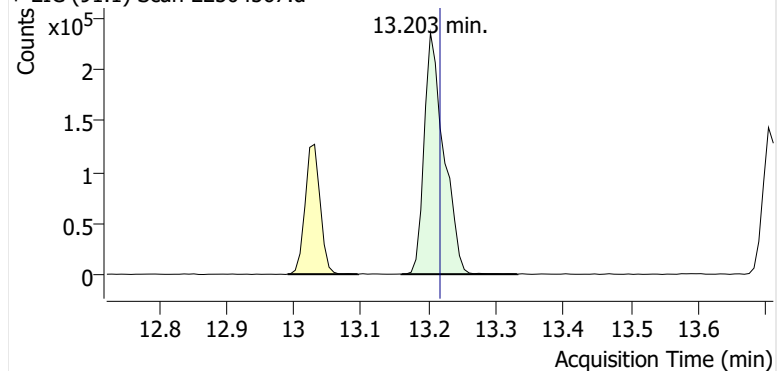
+ EIC (91.1) Scan E2504567.d



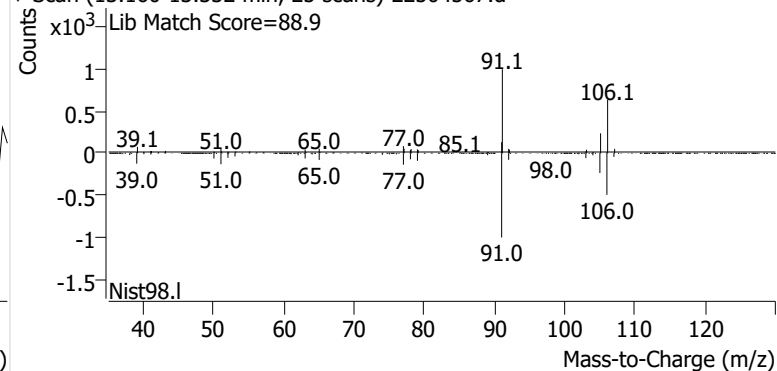
+ Scan (12.991-13.095 min, 15 scans) E2504567.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504567.d

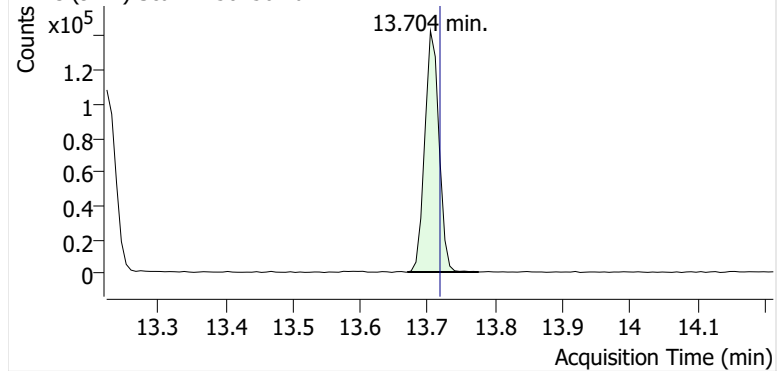


+ Scan (13.160-13.332 min, 25 scans) E2504567.d

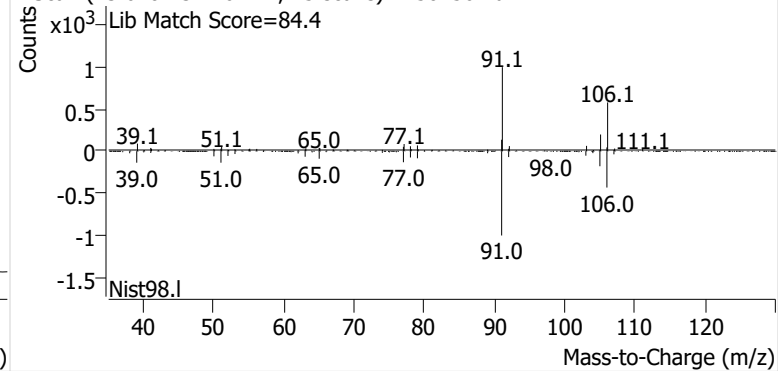


o-Xylene

+ EIC (91.1) Scan E2504567.d

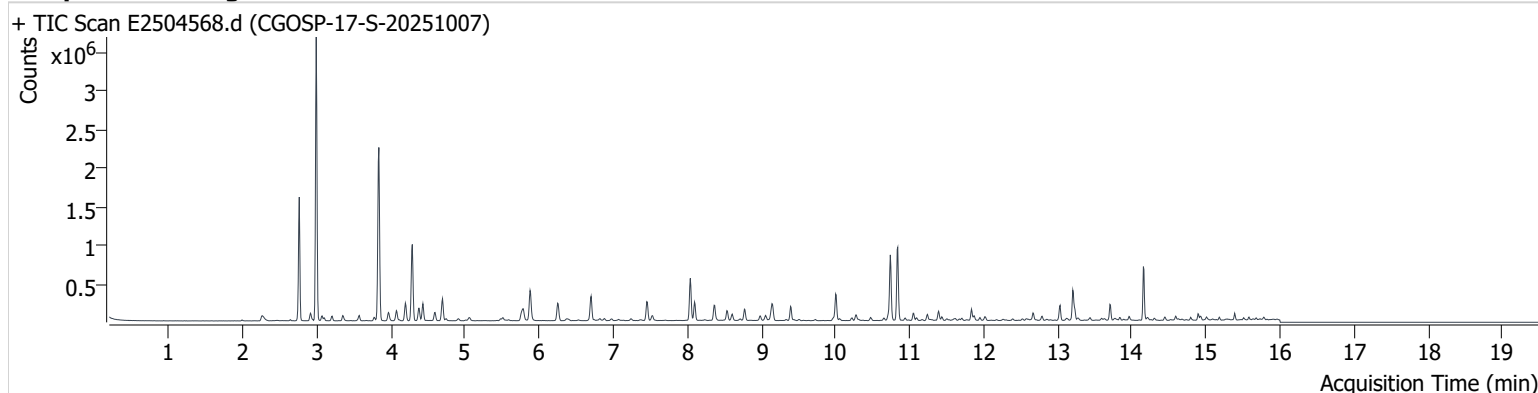


+ Scan (13.670-13.776 min, 15 scans) E2504567.d



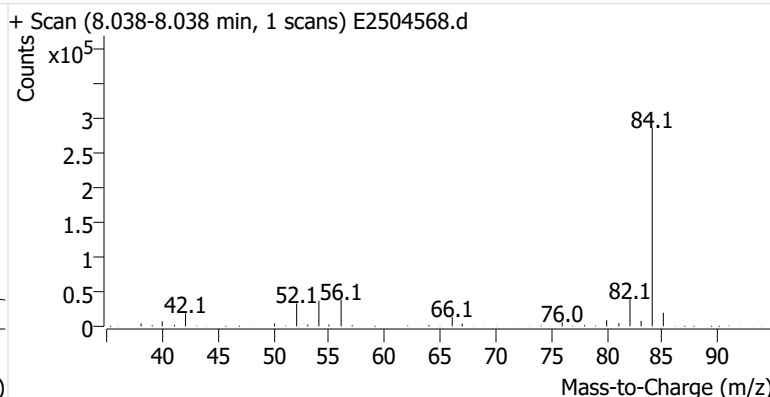
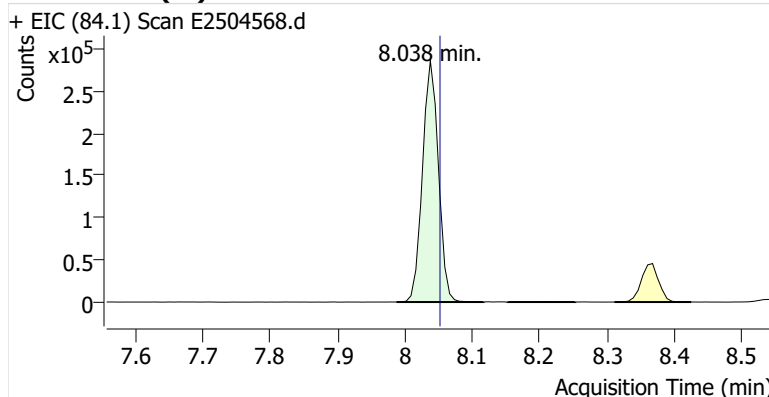
Name CGOSP-17-S-20251007
Comment B45069
Data File E2504568.d
Acq. Date-Time 10/27/2025 11:39:31 PM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

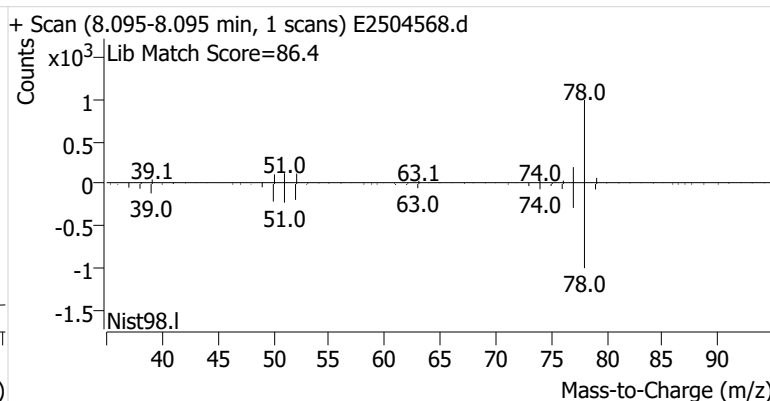
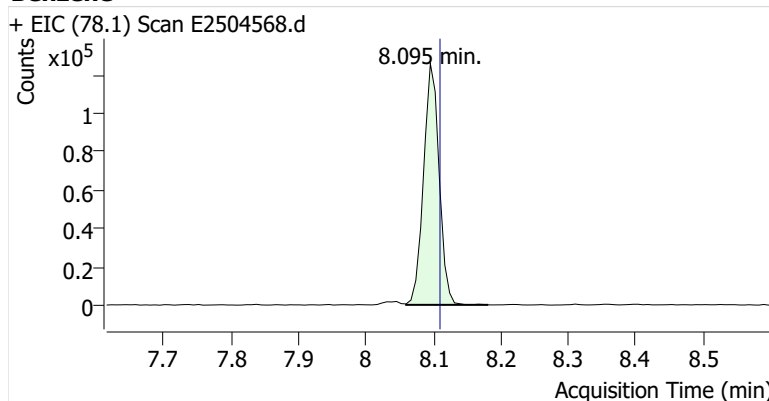


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	469,636	
Benzene	benzene-d6 (IS)	8.095	8.110	201,423	
Toluene-d8 (IS)		10.738	10.753	491,130	
Toluene	Toluene-d8 (IS)	10.839	10.846	585,822	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	122,995	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	272,636	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	105,545	

benzene-d6 (IS)

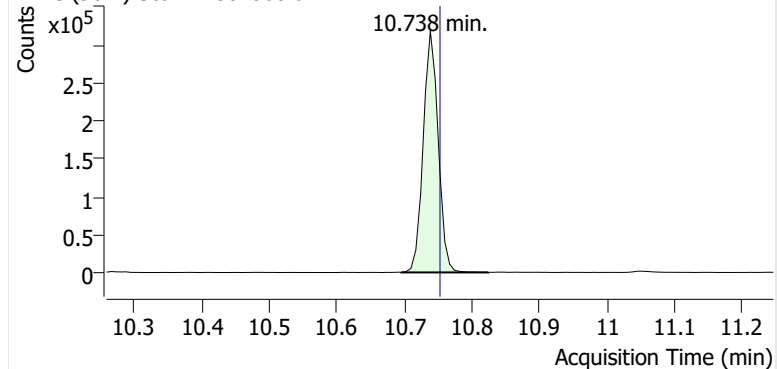


Benzene

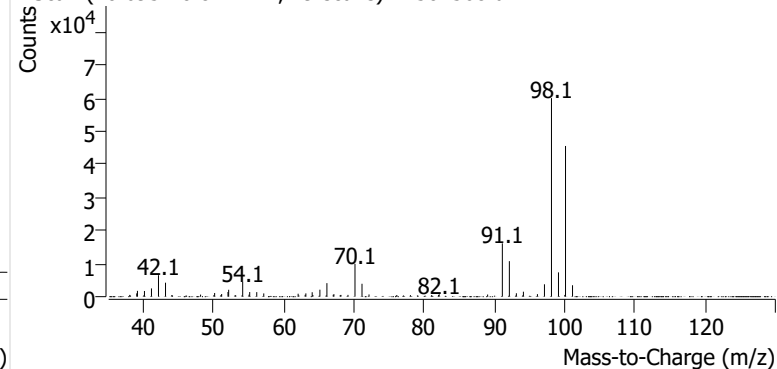


Toluene-d8 (IS)

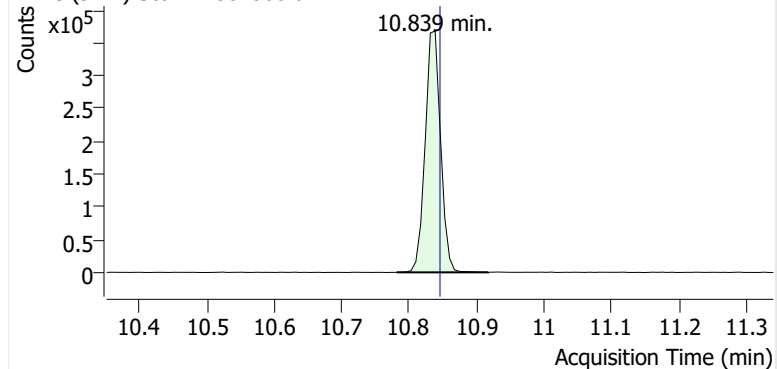
+ EIC (98.1) Scan E2504568.d



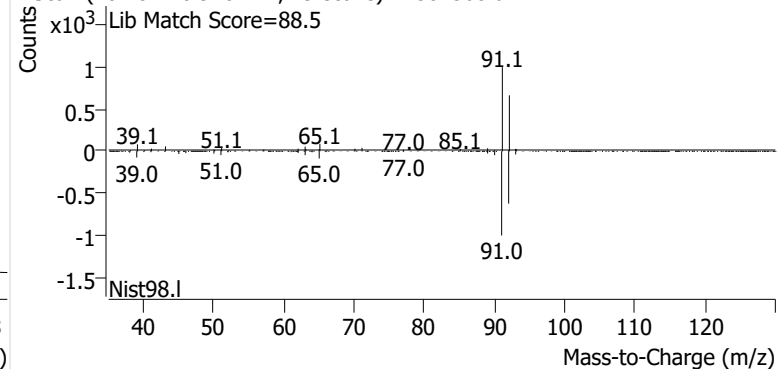
+ Scan (10.695-10.824 min, 19 scans) E2504568.d

**Toluene**

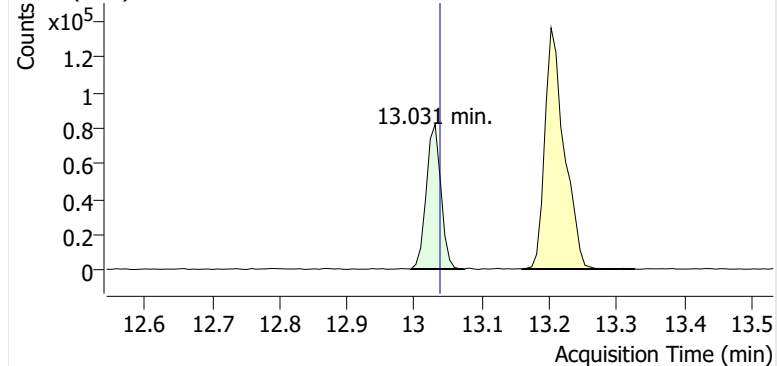
+ EIC (91.1) Scan E2504568.d



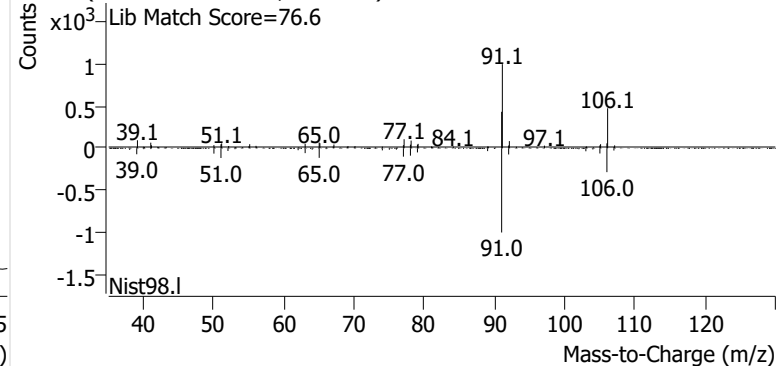
+ Scan (10.782-10.918 min, 19 scans) E2504568.d

**Ethylbenzene**

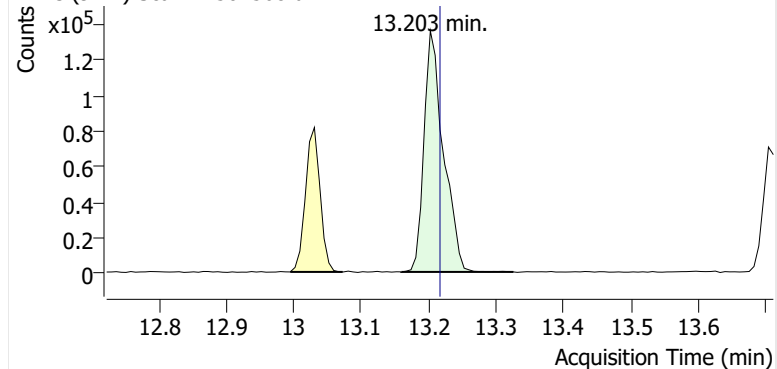
+ EIC (91.1) Scan E2504568.d



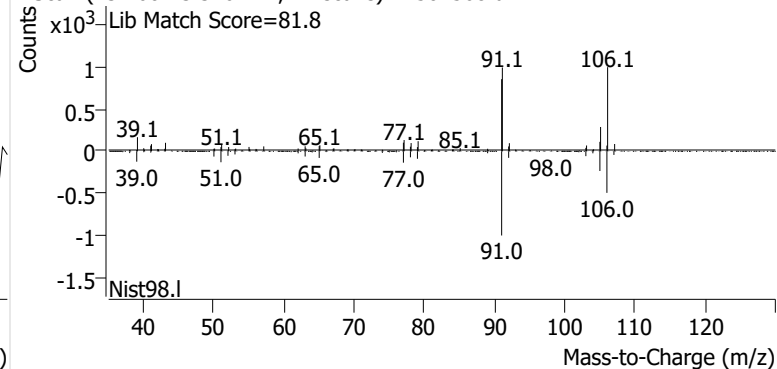
+ Scan (12.995-13.074 min, 12 scans) E2504568.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504568.d

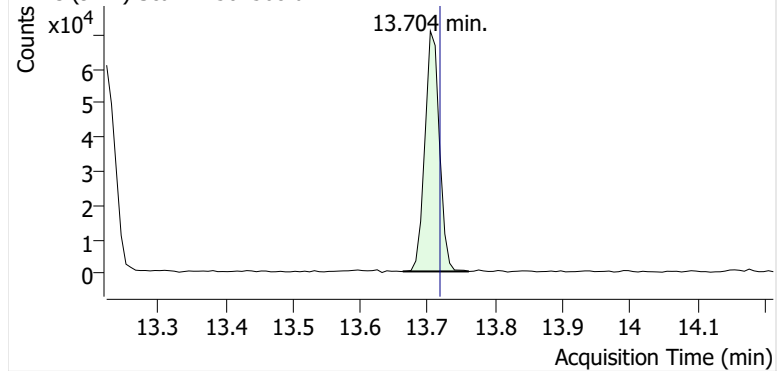


+ Scan (13.160-13.326 min, 24 scans) E2504568.d

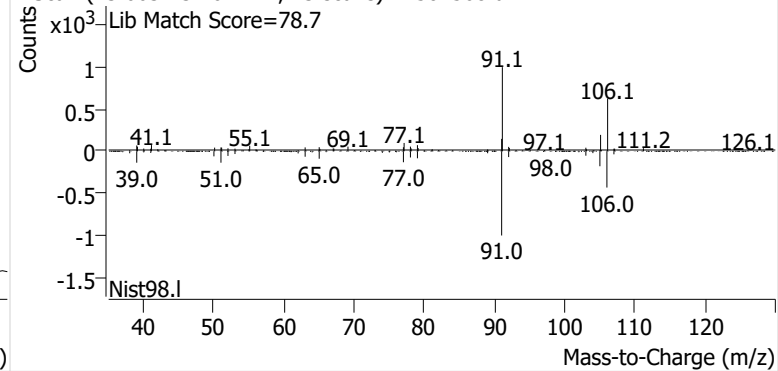


o-Xylene

+ EIC (91.1) Scan E2504568.d

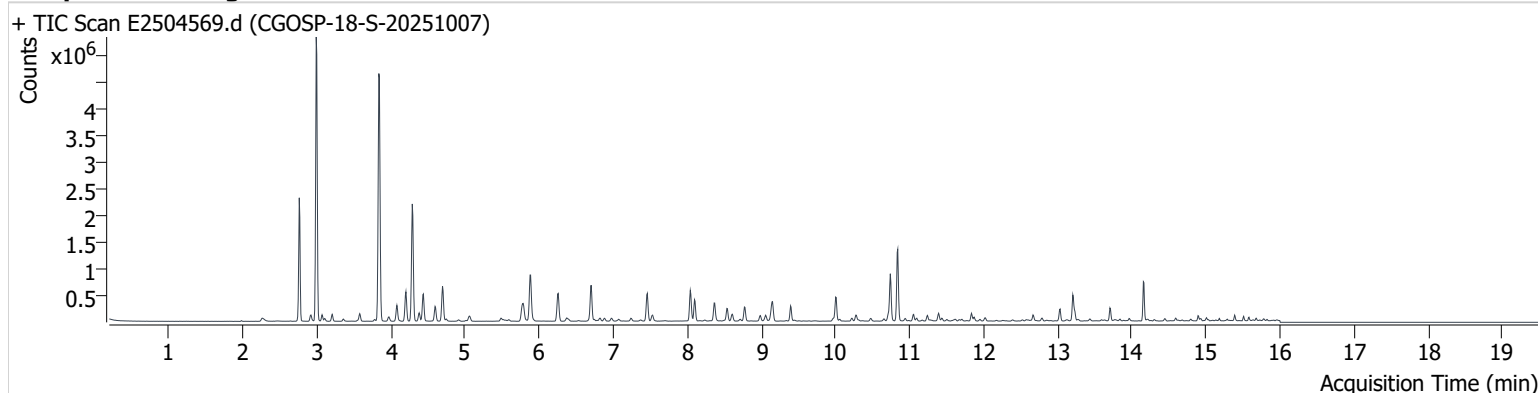


+ Scan (13.663-13.761 min, 13 scans) E2504568.d



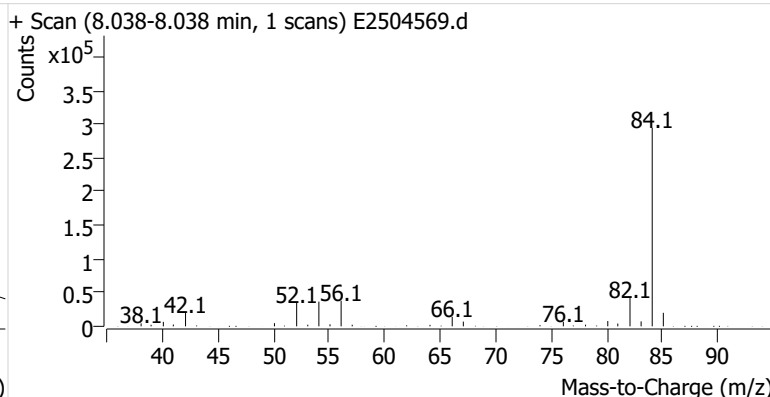
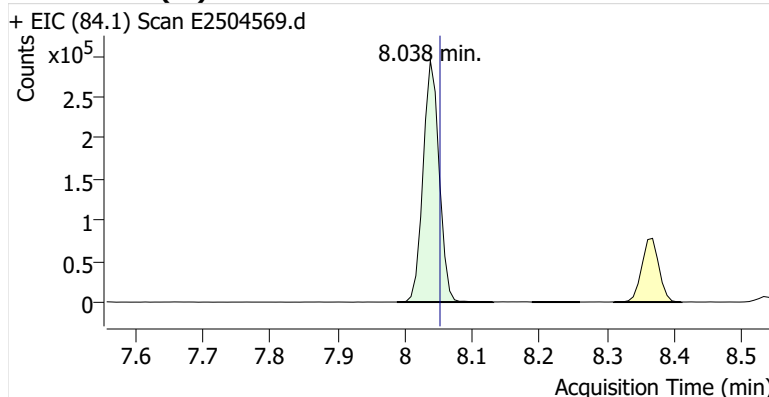
Name CGOSP-18-S-20251007
Comment C17162
Data File E2504569.d
Acq. Date-Time 10/28/2025 12:05:07 AM
Acq. Method File M325B-MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

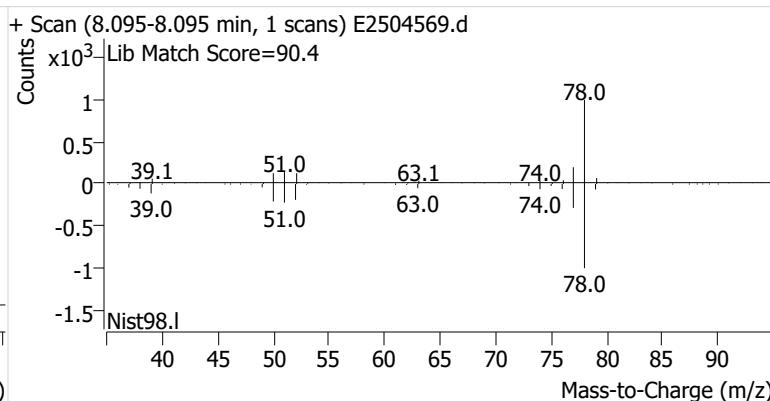
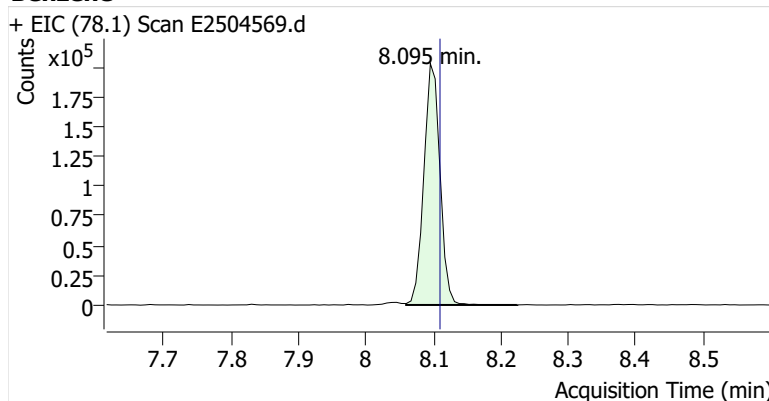


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.038	8.052	487,652	
Benzene	benzene-d6 (IS)	8.095	8.110	337,416	
Toluene-d8 (IS)		10.738	10.753	502,641	
Toluene	Toluene-d8 (IS)	10.839	10.846	819,659	
Ethylbenzene	Toluene-d8 (IS)	13.031	13.038	147,946	
m-/p-Xylenes	Toluene-d8 (IS)	13.203	13.217	338,966	
o-Xylene	Toluene-d8 (IS)	13.704	13.718	125,034	

benzene-d6 (IS)

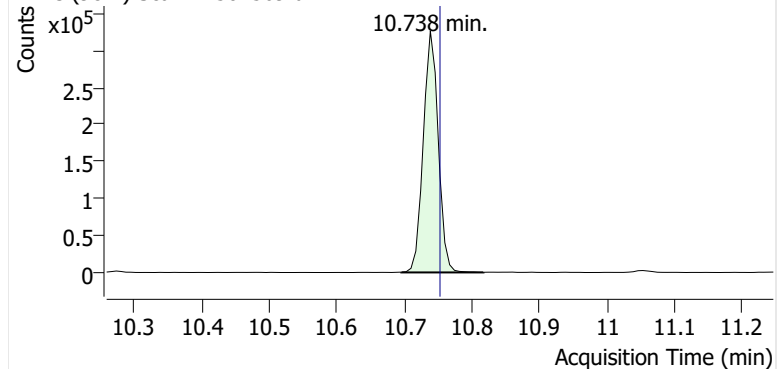


Benzene

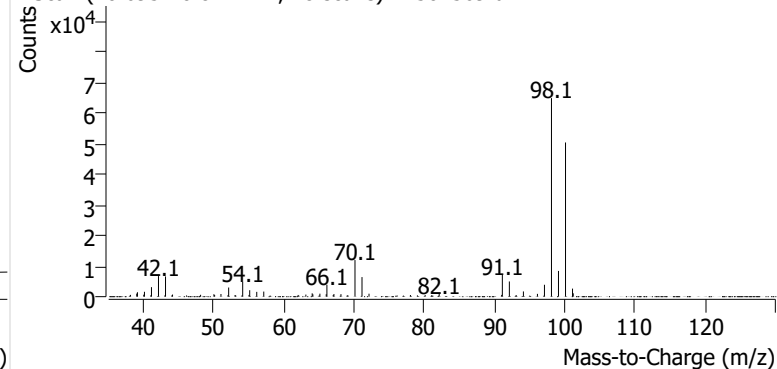


Toluene-d8 (IS)

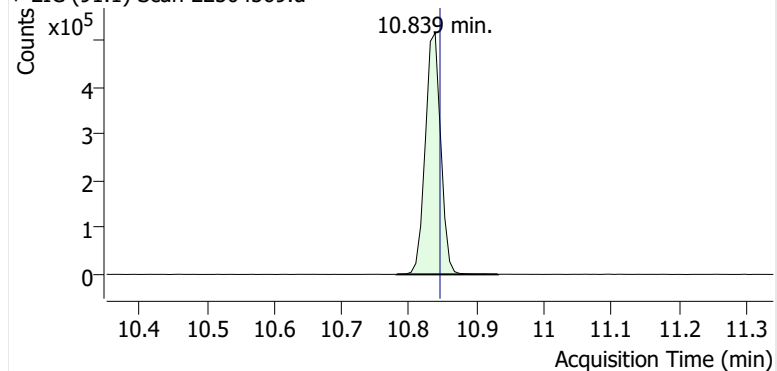
+ EIC (98.1) Scan E2504569.d



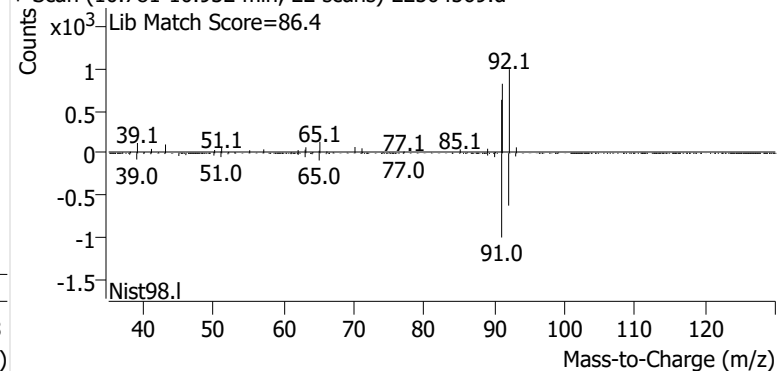
+ Scan (10.695-10.817 min, 18 scans) E2504569.d

**Toluene**

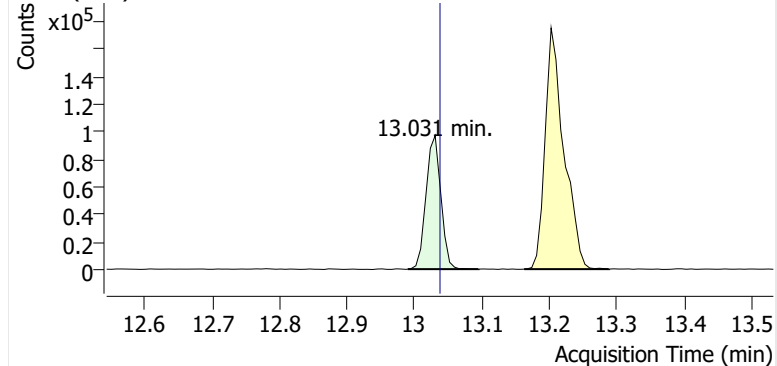
+ EIC (91.1) Scan E2504569.d



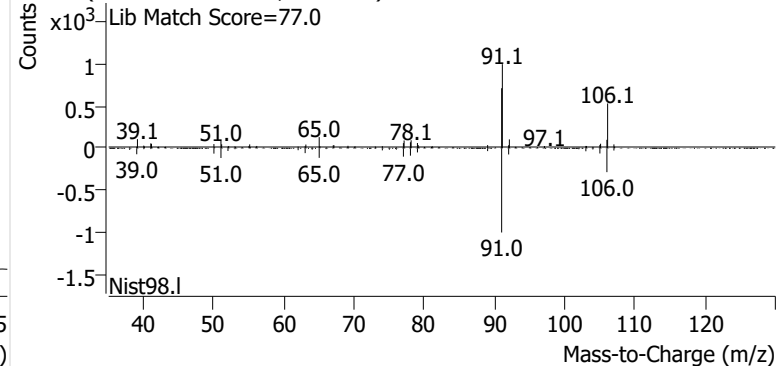
+ Scan (10.781-10.932 min, 22 scans) E2504569.d

**Ethylbenzene**

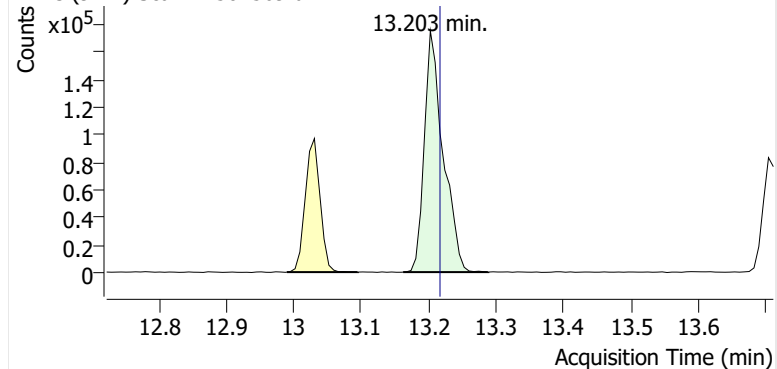
+ EIC (91.1) Scan E2504569.d



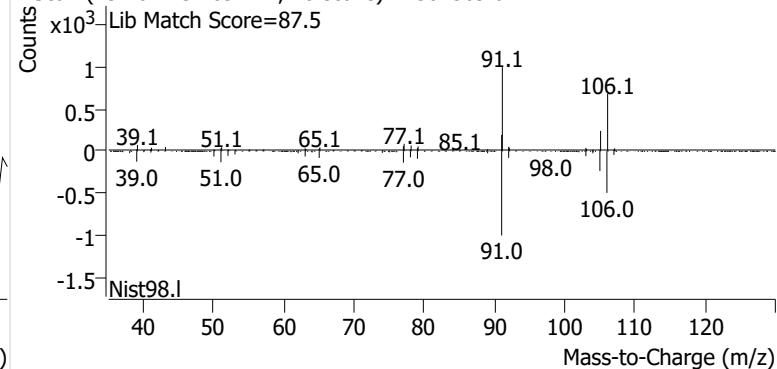
+ Scan (12.990-13.095 min, 15 scans) E2504569.d

**m-/p-Xylenes**

+ EIC (91.1) Scan E2504569.d

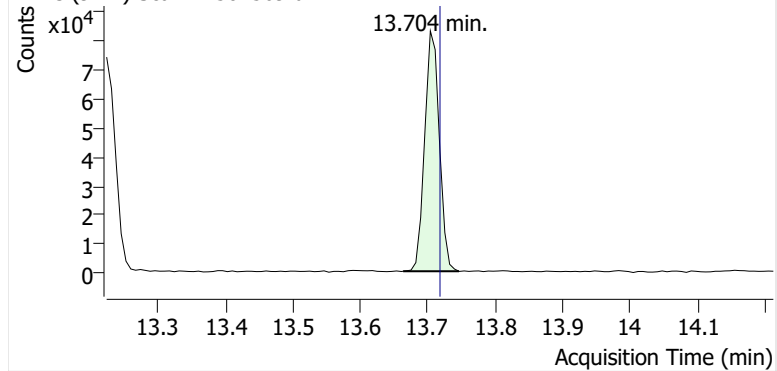


+ Scan (13.162-13.289 min, 18 scans) E2504569.d

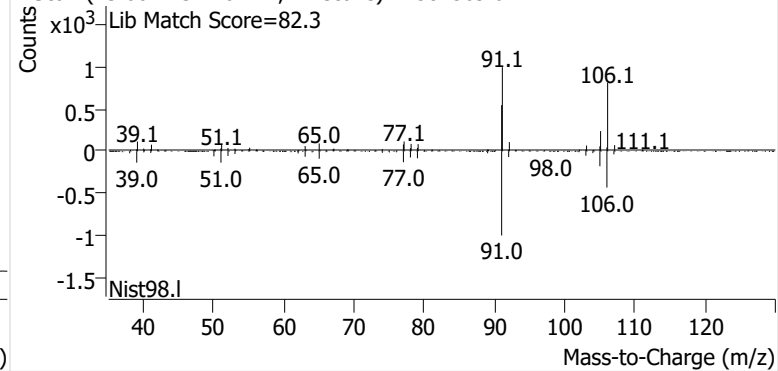


o-Xylene

+ EIC (91.1) Scan E2504569.d



+ Scan (13.664-13.746 min, 11 scans) E2504569.d



Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP402-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679_QT_CC185154	Benzene	1	E2500043.d	4.94	48593	54.2	531168	1.004	0.14
E050525A_CC252679_QT_CC185154	Benzene	2	E2500044.d	10.06	88289	54.2	525272	0.905	0.032
E050525A_CC252679_QT_CC185154	Benzene	3	E2500045.d	20.12	167722	54.2	519365	0.869	-0.0086
E050525A_CC252679_QT_CC185154	Benzene	4	E2500046.d	40.25	314317	54.2	495891	0.853	-0.027
E050525A_CC252679_QT_CC185154	Benzene	5	E2500047.d	100.62	771973	54.2	516636	0.804	-0.083
E050525A_CC252679_QT_CC185154	Benzene	6	E2500048.d	201.24	1566630	54.2	517234	0.815	-0.07
E050525A_CC252679_QT_CC185154	Benzene	7	E2500049.d	603.73	5084416	54.2	514456	0.887	0.011
E050525A_CC252679_QT_CC185154	Benzene	QT		120.51		54.2			
						Avg:	517146	0.877	
						%RSD:	2.1%	7.6%	
E050525A_CC252679_QT_CC185154	Toluene	1	E2500043.d	5.34	57611	63.2	569179	1.198	0.21
E050525A_CC252679_QT_CC185154	Toluene	2	E2500044.d	10.88	96506	63.2	555358	1.009	0.02
E050525A_CC252679_QT_CC185154	Toluene	3	E2500045.d	21.76	183454	63.2	550972	0.967	-0.023
E050525A_CC252679_QT_CC185154	Toluene	4	E2500046.d	43.52	328667	63.2	514484	0.927	-0.063
E050525A_CC252679_QT_CC185154	Toluene	5	E2500047.d	108.80	817722	63.2	541924	0.876	-0.11
E050525A_CC252679_QT_CC185154	Toluene	6	E2500048.d	217.60	1753197	63.2	536168	0.949	-0.04
E050525A_CC252679_QT_CC185154	Toluene	7	E2500049.d	652.80	5564266	63.2	538797	0.999	0.01
E050525A_CC252679_QT_CC185154	Toluene	QT		105.84		63.2			
						Avg:	543840	0.989	
						%RSD:	3.2%	10.3%	
E050525A_CC252679_QT_CC185154	Ethylbenzene	1	E2500043.d	5.13	60169	63.2	569179	1.301	0.089
E050525A_CC252679_QT_CC185154	Ethylbenzene	2	E2500044.d	10.46	105835	63.2	555358	1.151	-0.037
E050525A_CC252679_QT_CC185154	Ethylbenzene	3	E2500045.d	20.92	208215	63.2	550972	1.141	-0.045
E050525A_CC252679_QT_CC185154	Ethylbenzene	4	E2500046.d	41.83	392499	63.2	514484	1.152	-0.036
E050525A_CC252679_QT_CC185154	Ethylbenzene	5	E2500047.d	104.58	995735	63.2	541924	1.110	-0.071
E050525A_CC252679_QT_CC185154	Ethylbenzene	6	E2500048.d	209.16	2327735	63.2	536168	1.311	0.097
E050525A_CC252679_QT_CC185154	Ethylbenzene	7	E2500049.d	627.49	6406466	63.2	538797	1.197	0.0018
E050525A_CC252679_QT_CC185154	Ethylbenzene	QT		110.01		63.2			
						Avg:	543840	1.195	
						%RSD:	3.2%	6.7%	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP402-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	1	E2500043.d	4.85	58394	63.2	569179	1.337	0.29
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	2	E2500044.d	9.88	88399	63.2	555358	1.018	-0.019
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	3	E2500045.d	19.75	172744	63.2	550972	1.003	-0.034
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	4	E2500046.d	39.51	305031	63.2	514484	0.948	-0.086
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	5	E2500047.d	98.77	730099	63.2	541924	0.862	-0.17
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	6	E2500048.d	197.54	1739458	63.2	536168	1.037	-4.1E-05
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	7	E2500049.d	592.63	5345328	63.2	538797	1.057	0.019
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	QT		123.29		63.2			
						Avg:	543840	1.037	
						%RSD:	3.2%	14.2%	
E050525A_CC252679_QT_CC185154	o-Xylene	1	E2500043.d	5.05	50277	63.2	569179	1.104	0.16
E050525A_CC252679_QT_CC185154	o-Xylene	2	E2500044.d	10.30	81187	63.2	555358	0.896	-0.056
E050525A_CC252679_QT_CC185154	o-Xylene	3	E2500045.d	20.60	161444	63.2	550972	0.898	-0.054
E050525A_CC252679_QT_CC185154	o-Xylene	4	E2500046.d	41.21	299918	63.2	514484	0.894	-0.059
E050525A_CC252679_QT_CC185154	o-Xylene	5	E2500047.d	103.02	797704	63.2	541924	0.903	-0.05
E050525A_CC252679_QT_CC185154	o-Xylene	6	E2500048.d	206.03	1692581	63.2	536168	0.968	0.019
E050525A_CC252679_QT_CC185154	o-Xylene	7	E2500049.d	618.10	5206672	63.2	538797	0.988	0.04
E050525A_CC252679_QT_CC185154	o-Xylene	QT		114.65		63.2			
						Avg:	543840	0.950	
						%RSD:	3.2%	8.2%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
E050525A_CC252679_QT_CC185154	Benzene	ICV	E2500050.d	64.90	531194	54.2	505187	0.878	0.1%
E050525A_CC252679_QT_CC185154	Toluene	ICV	E2500050.d	77.40	626119	63.2	533535	0.958	-3.2%
E050525A_CC252679_QT_CC185154	Ethylbenzene	ICV	E2500050.d	87.14	736386	63.2	533535	1.001	-16.0%
E050525A_CC252679_QT_CC185154	m-/p-Xylenes	ICV	E2500050.d	90.70	588321	63.2	533535	0.768	-26.0%
E050525A_CC252679_QT_CC185154	o-Xylene	ICV	E2500050.d	89.27	625693	63.2	533535	0.830	-13.0%

M325B PDF Report ver.20250917

Sample Custody



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Page # 1 of # 1

Site Name: <u>Citgo South Portland</u>	Client Name: <u>Montrose Ave</u>	PO#:
Site Address: <u>102 Mechanic Street</u>	Project Number: <u>#031602</u>	Sample Event #
City: <u>South Portland</u>	Project Manager: <u>Hung Brochu</u>	Sorbent:
State: <u>Maine</u>	Email Address: <u>hungbrochu@Montrose-env.com</u>	
Zip: <u>04106</u>	Telephone #: <u>207-441-0025</u>	

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C 43919	S	10/7/25	915	10/21/25	905	HF3		
2	C 38848	S		925		915			
3	C 01781	S		940		930			
3	B 46992	D		940		930			
3	C 33446	B		940		930			
4	C 60000	S		950		940			
5	C 20513	S		1000		950			
6	C 57733	S		1010		1000			
7	B 17423	S		1020		1010			
8	B 43927	S		1030		1020			
9	C 36923	S		1040		1030			
1	B 20825	D		1040		1030			
9	C 43265	B		1040		1030			
10	C 40106	S		1050		1040			
11	C 32980	S		1100		1050			
12	C 6144	S		1110		1100			
13	C 37416	S		1120		1110			
14	C 01775	S		1130		1120			
15	C 39278	S		1140		1130			
16	C 32902	S		1150		1140			
17	B 45069	S		1200		1150			
18	C 17162	S	10/7/25	1210	10/21/25	1200	HF3		

Relinquished By (printed): <u>Hung Brochu</u>	Relinquished By (signature): <u>[Signature]</u>	Relinquished Date: <u>10/21/2025</u>	Relinquished Time: <u>1715</u>
Received By (printed): <u>Kaitlyn Caminiti</u>	Received By (signature): <u>[Signature]</u>	Receipt Date: <u>10/27/25</u>	Receipt Time: <u>11:10AM</u>
Sample Condition Upon Receipt: <u>Good</u>	Compound List:	Custody Seal intact? Y/N: <u>Y</u>	Delivery tracking #
Tube Temp: <u>18.9</u>	Blank Temp: <u>Fluke</u>	Add Custody Seal # below: <u>26E12727</u>	

Comments: tube 10 is C61454 per tube & tube list

**This Is The Last Page
Of This Report.**

CITGO – South Portland Terminal

102 Mechanic St.
South Portland, ME 04106

Sampling Event 39 CITGO - South Portland Terminal

Client Project# PROJ-050158

Samples Received: 11/11/2025

Analytical Report 2025FP403

EPA Method 325B Analysis

Report Issue Date: 11/20/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA Review by Kelley Fitzgerald, Report Writer



Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP403-1
Client ID.	PROJ-050158 Site: CITGO - South Portland Terminal

1. Custody

The samples were received at Enthalpy Analytical on November 11, 2025 at 13.8 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
CGOSP-1-S-20251021	B52742	Sample
CGOSP-2-S-20251021	B15757	Sample
CGOSP-3-S-20251021	B49402	Sample
CGOSP-3-D-20251021	C55362	Duplicate
CGOSP-3-B-20251021	B48687	Blank
CGOSP-4-S-20251021	C20399	Sample
CGOSP-5-S-20251021	C00810	Sample
CGOSP-6-S-20251021	C55731	Sample
CGOSP-7-S-20251021	C53586	Sample
CGOSP-8-S-20251021	B50736	Sample
CGOSP-9-S-20251021	C70722	Sample
CGOSP-9-D-20251021	B46929	Duplicate
CGOSP-9-B-20251021	C69653	Blank
CGOSP-10-S-20251021	C38527	Sample
CGOSP-11-S-20251021	C70827	Sample
CGOSP-12-S-20251021	C24237	Sample
CGOSP-13-S-20251021	C71466	Sample
CGOSP-14-S-20251021	C39175	Sample
CGOSP-15-S-20251021	C34214	Sample
CGOSP-16-S-20251021	C57681	Sample
CGOSP-17-S-20251021	C69512	Sample
CGOSP-18-S-20251021	B18569	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarboxpackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP403-1
Client ID.	PROJ-050158 Site: CITGO - South Portland Terminal

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (M082025A_CC185154) met all 30% RSD criteria. The initial calibration verification met $\pm 30\%$ recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in $\mu\text{g}/\text{m}^3$ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP403-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
CGOSP-1-S-20251021	B52742	1.79		6.30		1.83		5.95		2.25	
CGOSP-2-S-20251021	B15757	1.83		6.43		2.26		5.82		2.18	
CGOSP-3-S-20251021	B49402	2.25		7.97		2.24		6.31		2.46	
CGOSP-3-D-20251021	C55362	1.83		8.06		2.30		8.49		3.21	
CGOSP-3-B-20251021	B48687	0.190	ND	0.244	ND	0.276	ND	0.276	ND	0.276	ND
CGOSP-4-S-20251021	C20399	2.78		9.74		2.64		7.84		3.02	
CGOSP-5-S-20251021	C00810	3.08		12.3		4.19		12.1		4.76	
CGOSP-6-S-20251021	C55731	2.96		11.2		2.97		9.82		3.76	
CGOSP-7-S-20251021	C53586	2.83		11.6		3.38		10.4		3.95	
CGOSP-8-S-20251021	B50736	3.04		10.6		2.61		7.38		2.79	
CGOSP-9-S-20251021	C70722	2.98		11.7		2.53		9.29		3.61	
CGOSP-9-D-20251021	B46929	3.18		11.4		2.52		7.97		2.97	
CGOSP-9-B-20251021	C69653	0.190	ND	0.244	ND	0.276	ND	0.276	ND	0.276	ND
CGOSP-10-S-20251021	C38527	3.35		11.3		3.11		9.96		3.94	
CGOSP-11-S-20251021	C70827	1.98		7.87		1.87		6.97		2.69	
CGOSP-12-S-20251021	C24237	1.98		8.11		2.01		7.21		2.74	
CGOSP-13-S-20251021	C71466	1.86		7.47		1.92		6.70		2.54	
CGOSP-14-S-20251021	C39175	2.18		8.83		2.68		8.54		3.31	
CGOSP-15-S-20251021	C34214	2.24		8.39		2.42		7.20		2.75	
CGOSP-16-S-20251021	C57681	2.07		8.47		2.43		9.22		3.58	
CGOSP-17-S-20251021	C69512	1.59		5.51		1.29		4.61		1.76	
CGOSP-18-S-20251021	B18569	2.88		9.55		2.80		7.43		2.75	

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP403-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251021	B52742	1.79	0.560	23.6	46.9	0.651	20245	0.190	0.449	0.0594	0.141		M2504673.d	2025-11-11 20:26	0.791	8.181	184839	547987	55.2	8.116	-1.0%
CGOSP-2-S-20251021	B15757	1.83	0.574	24.1	46.9	0.651	20245	0.190	0.449	0.0594	0.141		M2504674.d	2025-11-11 20:53	0.791	8.174	187781	543520	55.2	8.117	-1.8%
CGOSP-3-S-20251021	B49402	2.25	0.705	29.7	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504675.d	2025-11-11 21:21	0.791	8.181	231351	545059	55.2	8.124	-1.5%
CGOSP-3-D-20251021	C55362	1.83	0.574	24.1	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504676.d	2025-11-11 21:49	0.791	8.181	187271	542053	55.2	8.116	-2.0%
CGOSP-3-B-20251021	B48687	0.190	0.0594		46.9	0.651	20240	0.190	0.450	0.0594	0.141	ND	M2504672.d	2025-11-11 19:59	0.791	8.181	18349	548160	55.2	8.117	-0.9%
CGOSP-4-S-20251021	C20399	2.78	0.870	36.6	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504677.d	2025-11-11 22:16	0.791	8.181	287551	549007	55.2	8.124	-0.8%
CGOSP-5-S-20251021	C00810	3.08	0.963	40.5	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504678.d	2025-11-11 22:44	0.791	8.181	319567	550981	55.2	8.117	-0.4%
CGOSP-6-S-20251021	C55731	2.96	0.927	39.0	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504679.d	2025-11-11 23:12	0.791	8.181	307263	550684	55.2	8.117	-0.5%
CGOSP-7-S-20251021	C53586	2.83	0.885	37.2	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504680.d	2025-11-11 23:39	0.791	8.181	295167	553741	55.2	8.117	0.1%
CGOSP-8-S-20251021	B50736	3.04	0.951	40.0	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504681.d	2025-11-12 00:06	0.791	8.181	313754	547958	55.2	8.117	-1.0%
CGOSP-9-S-20251021	C70722	2.98	0.933	39.2	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504682.d	2025-11-12 00:34	0.791	8.181	308727	549536	55.2	8.124	-0.7%
CGOSP-9-D-20251021	B46929	3.18	0.995	41.8	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504684.d	2025-11-12 01:29	0.791	8.181	330595	551938	55.2	8.117	-0.3%
CGOSP-9-B-20251021	C69653	0.190	0.0594		46.9	0.651	20240	0.190	0.450	0.0594	0.141	ND	M2504671.d	2025-11-11 19:31	0.791	8.174	5848	546763	55.2	8.117	-1.2%
CGOSP-10-S-20251021	C38527	3.35	1.05	44.1	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504685.d	2025-11-12 01:57	0.791	8.181	347488	550391	55.2	8.117	-0.5%
CGOSP-11-S-20251021	C70827	1.98	0.621	26.1	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504686.d	2025-11-12 02:24	0.791	8.181	204964	548209	55.2	8.117	-0.9%
CGOSP-12-S-20251021	C24237	1.98	0.620	26.1	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504687.d	2025-11-12 02:52	0.791	8.181	205566	550867	55.2	8.117	-0.5%
CGOSP-13-S-20251021	C71466	1.86	0.582	24.5	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504688.d	2025-11-12 03:20	0.791	8.181	192842	549917	55.2	8.117	-0.6%
CGOSP-14-S-20251021	C39175	2.18	0.682	28.7	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504689.d	2025-11-12 03:47	0.791	8.181	227519	553985	55.2	8.117	0.1%
CGOSP-15-S-20251021	C34214	2.24	0.701	29.5	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504690.d	2025-11-12 04:15	0.791	8.174	232393	550494	55.2	8.117	-0.5%
CGOSP-16-S-20251021	C57681	2.07	0.648	27.3	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504691.d	2025-11-12 04:42	0.791	8.181	215399	551691	55.2	8.117	-0.3%
CGOSP-17-S-20251021	C69512	1.59	0.498	21.0	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504692.d	2025-11-12 05:10	0.791	8.174	164296	547544	55.2	8.117	-1.1%
CGOSP-18-S-20251021	B18569	2.88	0.900	37.9	46.9	0.651	20240	0.190	0.450	0.0594	0.141		M2504693.d	2025-11-12 05:37	0.791	8.174	297728	549085	55.2	8.117	-0.8%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251021	B52742	6.30	1.67	64.4	46.9	0.505	20245	0.244	0.509	0.0649	0.135		M2504673.d	2025-11-11 20:26	0.972	10.910	555218	577865	65.2	10.817	-1.8%
CGOSP-2-S-20251021	B15757	6.43	1.71	65.8	46.9	0.505	20245	0.244	0.509	0.0649	0.135		M2504674.d	2025-11-11 20:53	0.972	10.910	566699	577685	65.2	10.810	-1.8%
CGOSP-3-S-20251021	B49402	7.97	2.12	81.5	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504675.d	2025-11-11 21:21	0.972	10.910	692262	569784	65.2	10.817	-3.1%
CGOSP-3-D-20251021	C55362	8.06	2.14	82.4	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504676.d	2025-11-11 21:49	0.972	10.910	696820	566996	65.2	10.817	-3.6%
CGOSP-3-B-20251021	B48687	0.244	0.0649		46.9	0.505	20240	0.244	0.509	0.0649	0.135	ND	M2504672.d	2025-11-11 19:59	0.972	10.910	10957	580721	65.2	10.810	-1.3%
CGOSP-4-S-20251021	C20399	9.74	2.59	99.6	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504677.d	2025-11-11 22:16	0.972	10.910	859022	578363	65.2	10.817	-1.7%
CGOSP-5-S-20251021	C00810	12.3	3.28	126	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504678.d	2025-11-11 22:44	0.972	10.910	1098583	583454	65.2	10.817	-0.8%
CGOSP-6-S-20251021	C55731	11.2	2.98	115	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504679.d	2025-11-11 23:12	0.972	10.910	997609	581894	65.2	10.817	-1.1%
CGOSP-7-S-20251021	C53586	11.6	3.08	119	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504680.d	2025-11-11 23:39	0.972	10.910	1035534	585235	65.2	10.810	-0.5%
CGOSP-8-S-20251021	B50736	10.6	2.81	108	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504681.d	2025-11-12 00:06	0.972	10.910	927846	575571	65.2	10.817	-2.1%
CGOSP-9-S-20251021	C70722	11.7	3.10	119	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504682.d	2025-11-12 00:34	0.972	10.910	1034952	581401	65.2	10.817	-1.2%
CGOSP-9-D-20251021	B46929	11.4	3.03	117	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504684.d	2025-11-12 01:29	0.972	10.910	998785	573434	65.2	10.817	-2.5%
CGOSP-9-B-20251021	C69653	0.244	0.0649		46.9	0.505	20240	0.244	0.509	0.0649	0.135	ND	M2504671.d	2025-11-11 19:31	0.972	10.910	5222	577508	65.2	10.810	-1.8%
CGOSP-10-S-20251021	C38527	11.3	3.01	116	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504685.d	2025-11-12 01:57	0.972	10.911	986455	571522	65.2	10.817	-2.8%
CGOSP-11-S-20251021	C70827	7.87	2.09	80.4	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504686.d	2025-11-12 02:24	0.972	10.910	693469	578022	65.2	10.810	-1.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP403-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-12-S-20251021	C24237	8.11	2.15	83.0	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504687.d	2025-11-12 02:52	0.972	10.911	710790	574510	65.2	10.817	-2.3%
CGOSP-13-S-20251021	C71466	7.47	1.98	76.4	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504688.d	2025-11-12 03:20	0.972	10.910	657726	577179	65.2	10.817	-1.9%
CGOSP-14-S-20251021	C39175	8.83	2.35	90.3	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504689.d	2025-11-12 03:47	0.972	10.910	778747	577971	65.2	10.817	-1.7%
CGOSP-15-S-20251021	C34214	8.39	2.23	85.8	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504690.d	2025-11-12 04:15	0.972	10.910	745266	582305	65.2	10.817	-1.0%
CGOSP-16-S-20251021	C57681	8.47	2.25	86.6	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504691.d	2025-11-12 04:42	0.972	10.910	750333	581004	65.2	10.810	-1.2%
CGOSP-17-S-20251021	C69512	5.51	1.46	56.3	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504692.d	2025-11-12 05:10	0.972	10.910	476655	567748	65.2	10.810	-3.5%
CGOSP-18-S-20251021	B18569	9.55	2.54	97.6	46.9	0.505	20240	0.244	0.509	0.0649	0.135		M2504693.d	2025-11-12 05:37	0.972	10.910	843324	579059	65.2	10.817	-1.6%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251021	B52742	1.83	0.423	16.6	46.9	0.447	20245	0.276	0.598	0.0637	0.138		M2504673.d	2025-11-11 20:26	1.038	13.102	152723	577865	65.2	10.817	-1.8%
CGOSP-2-S-20251021	B15757	2.26	0.521	20.4	46.9	0.447	20245	0.276	0.598	0.0637	0.138		M2504674.d	2025-11-11 20:53	1.038	13.102	188117	577685	65.2	10.810	-1.8%
CGOSP-3-S-20251021	B49402	2.24	0.516	20.3	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504675.d	2025-11-11 21:21	1.038	13.102	183820	569784	65.2	10.817	-3.1%
CGOSP-3-D-20251021	C55362	2.30	0.531	20.8	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504676.d	2025-11-11 21:49	1.038	13.102	188057	566996	65.2	10.817	-3.6%
CGOSP-3-B-20251021	B48687	0.276	0.0637		46.9	0.447	20240	0.276	0.598	0.0637	0.138	ND	M2504672.d	2025-11-11 19:59	1.038	13.102	1467	580721	65.2	10.810	-1.3%
CGOSP-4-S-20251021	C20399	2.64	0.607	23.8	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504677.d	2025-11-11 22:16	1.038	13.102	219559	578363	65.2	10.817	-1.7%
CGOSP-5-S-20251021	C00810	4.19	0.965	37.9	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504678.d	2025-11-11 22:44	1.038	13.102	351811	583454	65.2	10.817	-0.8%
CGOSP-6-S-20251021	C55731	2.97	0.684	26.9	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504679.d	2025-11-11 23:12	1.038	13.102	248951	581894	65.2	10.817	-1.1%
CGOSP-7-S-20251021	C53586	3.38	0.779	30.6	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504680.d	2025-11-11 23:39	1.038	13.102	285088	585235	65.2	10.810	-0.5%
CGOSP-8-S-20251021	B50736	2.61	0.600	23.6	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504681.d	2025-11-12 00:06	1.038	13.102	216020	575571	65.2	10.817	-2.1%
CGOSP-9-S-20251021	C70722	2.53	0.583	22.9	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504682.d	2025-11-12 00:34	1.038	13.102	211804	581401	65.2	10.817	-1.2%
CGOSP-9-D-20251021	B46929	2.52	0.580	22.8	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504684.d	2025-11-12 01:29	1.038	13.102	207979	573434	65.2	10.817	-2.5%
CGOSP-9-B-20251021	C69653	0.276	0.0637		46.9	0.447	20240	0.276	0.598	0.0637	0.138	ND	M2504671.d	2025-11-11 19:31	1.038	13.095	785	577508	65.2	10.810	-1.8%
CGOSP-10-S-20251021	C38527	3.11	0.716	28.1	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504685.d	2025-11-12 01:57	1.038	13.102	255952	571522	65.2	10.817	-2.8%
CGOSP-11-S-20251021	C70827	1.87	0.430	16.9	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504686.d	2025-11-12 02:24	1.038	13.102	155483	578022	65.2	10.810	-1.7%
CGOSP-12-S-20251021	C24237	2.01	0.464	18.2	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504687.d	2025-11-12 02:52	1.038	13.102	166630	574510	65.2	10.817	-2.3%
CGOSP-13-S-20251021	C71466	1.92	0.441	17.3	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504688.d	2025-11-12 03:20	1.038	13.102	159269	577179	65.2	10.817	-1.9%
CGOSP-14-S-20251021	C39175	2.68	0.617	24.2	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504689.d	2025-11-12 03:47	1.038	13.102	222745	577971	65.2	10.817	-1.7%
CGOSP-15-S-20251021	C34214	2.42	0.557	21.9	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504690.d	2025-11-12 04:15	1.038	13.102	202852	582305	65.2	10.817	-1.0%
CGOSP-16-S-20251021	C57681	2.43	0.560	22.0	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504691.d	2025-11-12 04:42	1.038	13.102	203341	581004	65.2	10.810	-1.2%
CGOSP-17-S-20251021	C69512	1.29	0.296	11.6	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504692.d	2025-11-12 05:10	1.038	13.102	105135	567748	65.2	10.810	-3.5%
CGOSP-18-S-20251021	B18569	2.80	0.645	25.3	46.9	0.447	20240	0.276	0.598	0.0637	0.138		M2504693.d	2025-11-12 05:37	1.038	13.102	233435	579059	65.2	10.817	-1.6%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251021	B52742	5.95	1.37	53.8	46.9	0.447	20245	0.276	0.670	0.0637	0.154		M2504673.d	2025-11-11 20:26	0.773	13.274	368906	577865	65.2	10.817	-1.8%
CGOSP-2-S-20251021	B15757	5.82	1.34	52.7	46.9	0.447	20245	0.276	0.670	0.0637	0.154		M2504674.d	2025-11-11 20:53	0.773	13.274	360927	577685	65.2	10.810	-1.8%
CGOSP-3-S-20251021	B49402	6.31	1.45	57.1	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504675.d	2025-11-11 21:21	0.773	13.274	386003	569784	65.2	10.817	-3.1%
CGOSP-3-D-20251021	C55362	8.49	1.96	76.8	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504676.d	2025-11-11 21:49	0.773	13.274	516869	566996	65.2	10.817	-3.6%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP403-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-3-B-20251021	B48687	0.276	0.0637		46.9	0.447	20240	0.276	0.670	0.0637	0.154	ND	M2504672.d	2025-11-11 19:59	0.773	13.281	1076	580721	65.2	10.810	-1.3%
CGOSP-4-S-20251021	C20399	7.84	1.81	70.9	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504677.d	2025-11-11 22:16	0.773	13.274	486691	578363	65.2	10.817	-1.7%
CGOSP-5-S-20251021	C00810	12.1	2.80	110	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504678.d	2025-11-11 22:44	0.773	13.274	759683	583454	65.2	10.817	-0.8%
CGOSP-6-S-20251021	C55731	9.82	2.26	88.8	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504679.d	2025-11-11 23:12	0.773	13.274	613380	581894	65.2	10.817	-1.1%
CGOSP-7-S-20251021	C53586	10.4	2.39	94.0	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504680.d	2025-11-11 23:39	0.773	13.274	652739	585235	65.2	10.810	-0.5%
CGOSP-8-S-20251021	B50736	7.38	1.70	66.8	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504681.d	2025-11-12 00:06	0.773	13.274	455964	575571	65.2	10.817	-2.1%
CGOSP-9-S-20251021	C70722	9.29	2.14	84.1	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504682.d	2025-11-12 00:34	0.773	13.274	580065	581401	65.2	10.817	-1.2%
CGOSP-9-D-20251021	B46929	7.97	1.84	72.1	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504684.d	2025-11-12 01:29	0.773	13.274	490743	573434	65.2	10.817	-2.5%
CGOSP-9-B-20251021	C69653	0.276	0.0637		46.9	0.447	20240	0.276	0.670	0.0637	0.154	ND	M2504671.d	2025-11-11 19:31	0.773	13.267	792	577508	65.2	10.810	-1.8%
CGOSP-10-S-20251021	C38527	9.96	2.30	90.1	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504685.d	2025-11-12 01:57	0.773	13.274	611155	571522	65.2	10.817	-2.8%
CGOSP-11-S-20251021	C70827	6.97	1.61	63.1	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504686.d	2025-11-12 02:24	0.773	13.274	432508	578022	65.2	10.810	-1.7%
CGOSP-12-S-20251021	C24237	7.21	1.66	65.2	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504687.d	2025-11-12 02:52	0.773	13.274	444407	574510	65.2	10.817	-2.3%
CGOSP-13-S-20251021	C71466	6.70	1.54	60.6	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504688.d	2025-11-12 03:20	0.773	13.274	415054	577179	65.2	10.817	-1.9%
CGOSP-14-S-20251021	C39175	8.54	1.97	77.3	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504689.d	2025-11-12 03:47	0.773	13.274	530061	577971	65.2	10.817	-1.7%
CGOSP-15-S-20251021	C34214	7.20	1.66	65.1	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504690.d	2025-11-12 04:15	0.773	13.274	449831	582305	65.2	10.817	-1.0%
CGOSP-16-S-20251021	C57681	9.22	2.13	83.4	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504691.d	2025-11-12 04:42	0.773	13.274	575297	581004	65.2	10.810	-1.2%
CGOSP-17-S-20251021	C69512	4.61	1.06	41.7	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504692.d	2025-11-12 05:10	0.773	13.274	280992	567748	65.2	10.810	-3.5%
CGOSP-18-S-20251021	B18569	7.43	1.71	67.2	46.9	0.447	20240	0.276	0.670	0.0637	0.154		M2504693.d	2025-11-12 05:37	0.773	13.274	461793	579059	65.2	10.817	-1.6%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251021	B52742	2.25	0.520	20.4	46.9	0.447	20245	0.276	0.623	0.0637	0.144		M2504673.d	2025-11-11 20:26	0.751	13.775	135810	577865	65.2	10.817	-1.8%
CGOSP-2-S-20251021	B15757	2.18	0.502	19.7	46.9	0.447	20245	0.276	0.623	0.0637	0.144		M2504674.d	2025-11-11 20:53	0.751	13.776	131140	577685	65.2	10.810	-1.8%
CGOSP-3-S-20251021	B49402	2.46	0.568	22.3	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504675.d	2025-11-11 21:21	0.751	13.775	146296	569784	65.2	10.817	-3.1%
CGOSP-3-D-20251021	C55362	3.21	0.740	29.1	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504676.d	2025-11-11 21:49	0.751	13.775	189829	566996	65.2	10.817	-3.6%
CGOSP-3-B-20251021	B48687	0.276	0.0637		46.9	0.447	20240	0.276	0.623	0.0637	0.144	ND	M2504672.d	2025-11-11 19:59	0.751	13.776	594	580721	65.2	10.810	-1.3%
CGOSP-4-S-20251021	C20399	3.02	0.697	27.4	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504677.d	2025-11-11 22:16	0.751	13.775	182250	578363	65.2	10.817	-1.7%
CGOSP-5-S-20251021	C00810	4.76	1.10	43.0	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504678.d	2025-11-11 22:44	0.751	13.776	289184	583454	65.2	10.817	-0.8%
CGOSP-6-S-20251021	C55731	3.76	0.866	34.0	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504679.d	2025-11-11 23:12	0.751	13.776	227864	581894	65.2	10.817	-1.1%
CGOSP-7-S-20251021	C53586	3.95	0.909	35.7	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504680.d	2025-11-11 23:39	0.751	13.775	240659	585235	65.2	10.810	-0.5%
CGOSP-8-S-20251021	B50736	2.79	0.644	25.3	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504681.d	2025-11-12 00:06	0.751	13.776	167559	575571	65.2	10.817	-2.1%
CGOSP-9-S-20251021	C70722	3.61	0.832	32.7	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504682.d	2025-11-12 00:34	0.751	13.776	218689	581401	65.2	10.817	-1.2%
CGOSP-9-D-20251021	B46929	2.97	0.683	26.8	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504684.d	2025-11-12 01:29	0.751	13.776	177187	573434	65.2	10.817	-2.5%
CGOSP-9-B-20251021	C69653	0.276	0.0637		46.9	0.447	20240	0.276	0.623	0.0637	0.144	ND	M2504671.d	2025-11-11 19:31	0.751	13.783	558	577508	65.2	10.810	-1.8%
CGOSP-10-S-20251021	C38527	3.94	0.909	35.7	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504685.d	2025-11-12 01:57	0.751	13.776	234853	571522	65.2	10.817	-2.8%
CGOSP-11-S-20251021	C70827	2.69	0.620	24.3	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504686.d	2025-11-12 02:24	0.751	13.776	162028	578022	65.2	10.810	-1.7%
CGOSP-12-S-20251021	C24237	2.74	0.631	24.8	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504687.d	2025-11-12 02:52	0.751	13.776	164001	574510	65.2	10.817	-2.3%
CGOSP-13-S-20251021	C71466	2.54	0.585	23.0	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504688.d	2025-11-12 03:20	0.751	13.776	152741	577179	65.2	10.817	-1.9%
CGOSP-14-S-20251021	C39175	3.31	0.764	30.0	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504689.d	2025-11-12 03:47	0.751	13.776	199567	577971	65.2	10.817	-1.7%
CGOSP-15-S-20251021	C34214	2.75	0.634	24.9	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504690.d	2025-11-12 04:15	0.751	13.776	166805	582305	65.2	10.817	-1.0%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP403-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-16-S-20251021	C57681	3.58	0.825	32.4	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504691.d	2025-11-12 04:42	0.751	13.776	216863	581004	65.2	10.810	-1.2%
CGOSP-17-S-20251021	C69512	1.76	0.405	15.9	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504692.d	2025-11-12 05:10	0.751	13.776	104079	567748	65.2	10.810	-3.5%
CGOSP-18-S-20251021	B18569	2.75	0.635	24.9	46.9	0.447	20240	0.276	0.623	0.0637	0.144		M2504693.d	2025-11-12 05:37	0.751	13.776	166156	579059	65.2	10.817	-1.6%

ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP403-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	CGOSP-3-B-20251021	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	CGOSP-9-B-20251021	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	CGOSP-3-D-20251021	21%	Pass	1.1%	Pass	2.8%	Pass	29%	Pass	26%	Pass
	CGOSP-9-D-20251021	6.4%	Pass	2.2%	Pass	0.44%	Pass	15%	Pass	20%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP403-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2504669.d	C71765	Cal	0.791		0.791	-24%	0.13%		Pass	
2025FP403 Method Blank-1	M2504670.d	B47905	Blank			0.791			-0.11%	Pass	ND
M325B CCV 5 REC	M2504683.d	C71533	Check	0.975		0.791	-6.9%		-2.2%	Pass	
M325B CCV 5 REC	M2504694.d	C73632	Check	0.968		0.791	-7.5%		-0.92%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2504669.d	C71765	Cal	0.972		0.972	-25%	2.5%		Pass	
2025FP403 Method Blank-1	M2504670.d	B47905	Blank			0.972			-1.6%	Pass	ND
M325B CCV 5 REC	M2504683.d	C71533	Check	1.199		0.972	-8.0%		-4.8%	Pass	
M325B CCV 5 REC	M2504694.d	C73632	Check	1.143		0.972	-12%		-2.4%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2504669.d	C71765	Cal	1.038		1.038	-20%	2.5%		Pass	
2025FP403 Method Blank-1	M2504670.d	B47905	Blank			1.038			-1.6%	Pass	ND
M325B CCV 5 REC	M2504683.d	C71533	Check	1.238		1.038	-4.7%		-4.8%	Pass	
M325B CCV 5 REC	M2504694.d	C73632	Check	1.284		1.038	-1.2%		-2.4%	Pass	

m-/p-Xylenes Calibration and Blanks

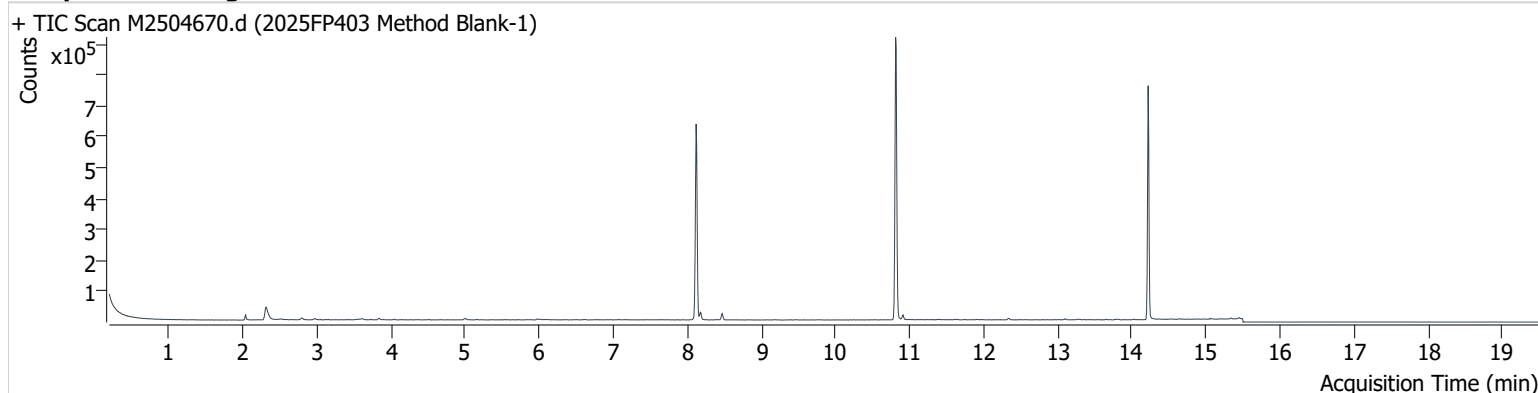
Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2504669.d	C71765	Cal	0.773		0.773	-13%	2.5%		Pass	
2025FP403 Method Blank-1	M2504670.d	B47905	Blank			0.773			-1.6%	Pass	ND
M325B CCV 5 REC	M2504683.d	C71533	Check	1.033		0.773	16%		-4.8%	Pass	
M325B CCV 5 REC	M2504694.d	C73632	Check	1.070		0.773	20%		-2.4%	Pass	

o-Xylene Calibration and Blanks

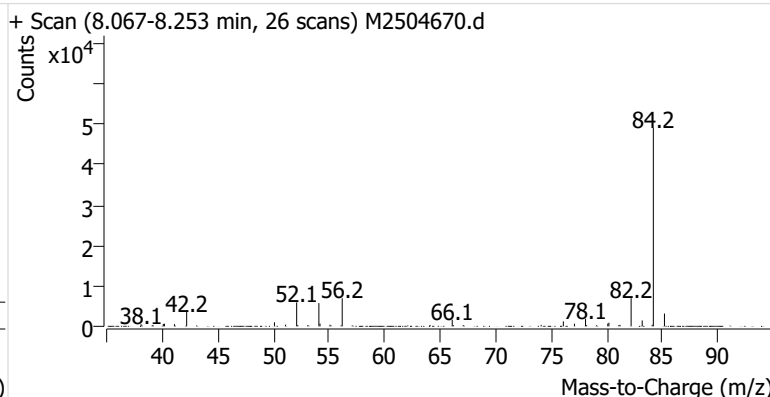
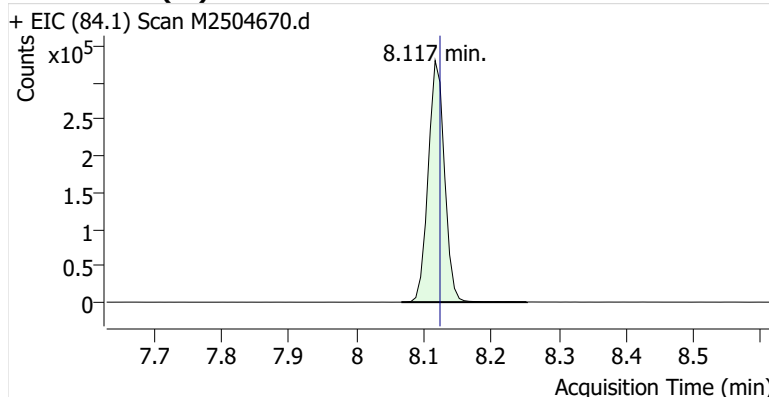
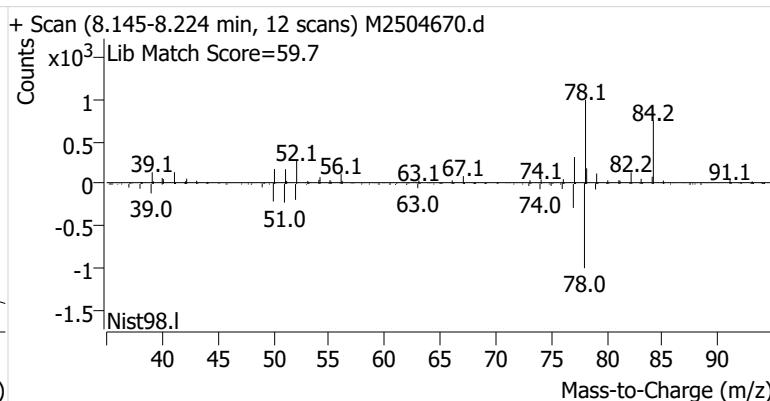
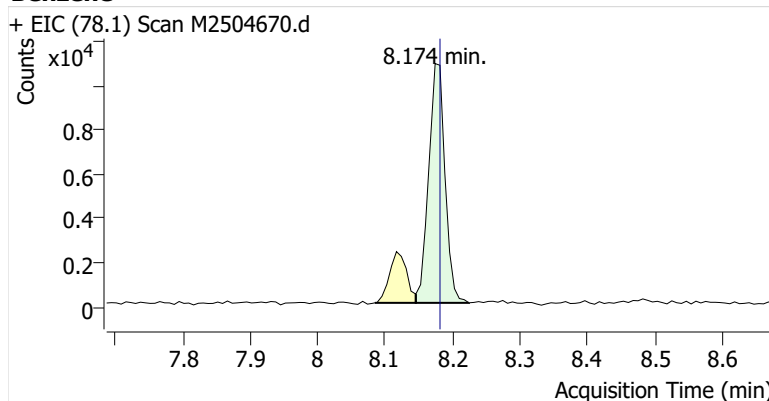
Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2504669.d	C71765	Cal	0.751		0.751	-17%	2.5%		Pass	
2025FP403 Method Blank-1	M2504670.d	B47905	Blank			0.751			-1.6%	Pass	ND
M325B CCV 5 REC	M2504683.d	C71533	Check	1.035		0.751	14%		-4.8%	Pass	
M325B CCV 5 REC	M2504694.d	C73632	Check	1.063		0.751	17%		-2.4%	Pass	

Chromatograms

Name 2025FP403 Method Blank-1
Comment B47905
Data File M2504670.d
Acq. Date-Time 11/11/2025 7:04:38 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

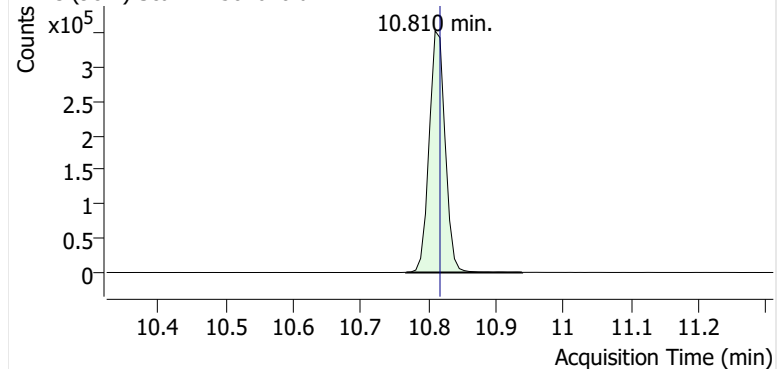
Sample Chromatogram

Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	552,757	
Benzene	Benzene-d6 (IS)	8.174	8.181	18,229	
Toluene-d8 (IS)		10.810	10.817	578,719	
Toluene	Toluene-d8 (IS)	10.910	10.910	8,882	
Ethylbenzene	Toluene-d8 (IS)	13.095	13.102	1,961	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	1,228	
o-Xylene	Toluene-d8 (IS)	13.768	13.776	612	

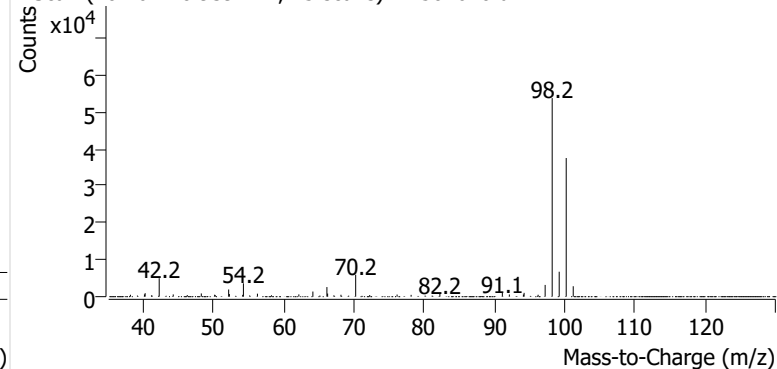
Benzene-d6 (IS)**Benzene**

Toluene-d8 (IS)

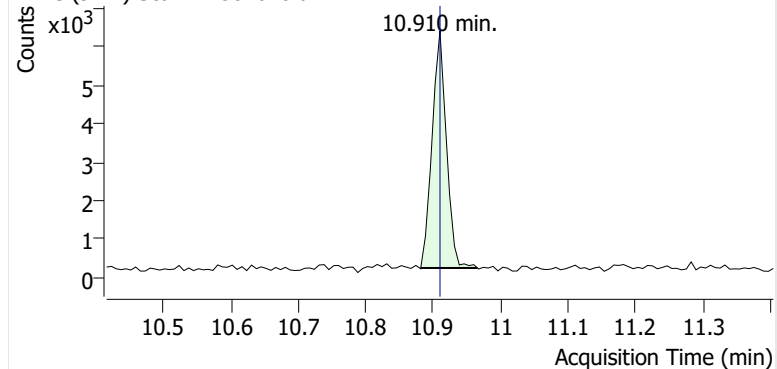
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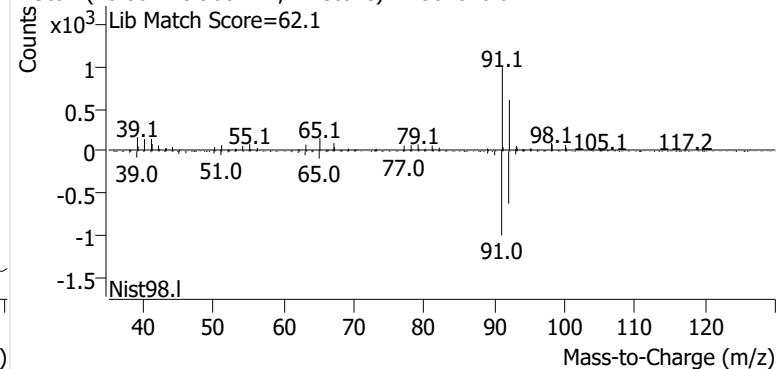
+ Scan (10.767-10.939 min, 25 scans) M2504670.d

**Toluene**

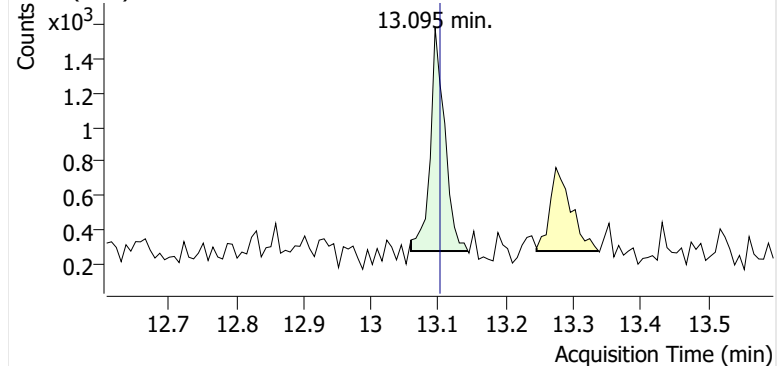
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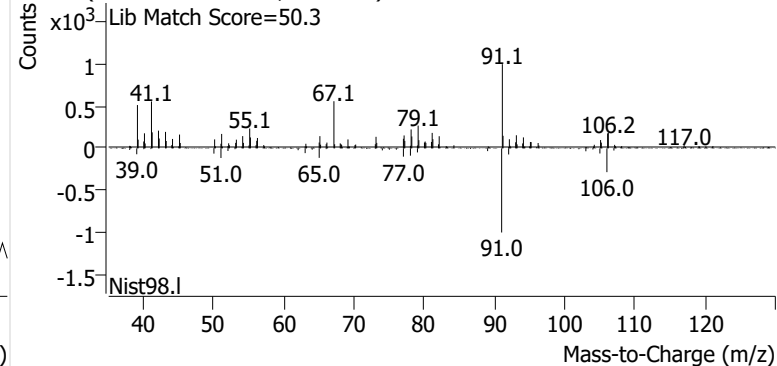
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**Ethylbenzene**

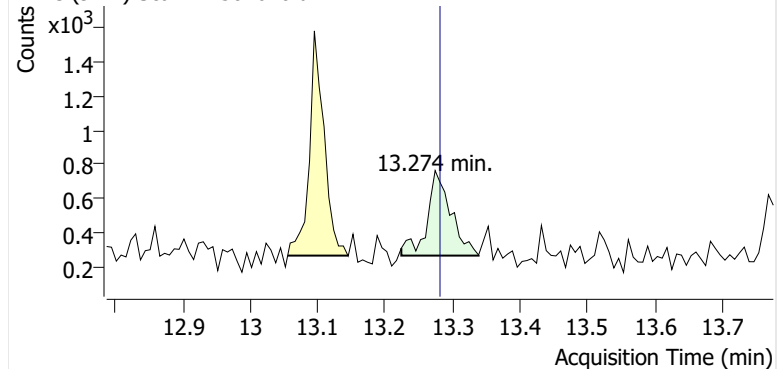
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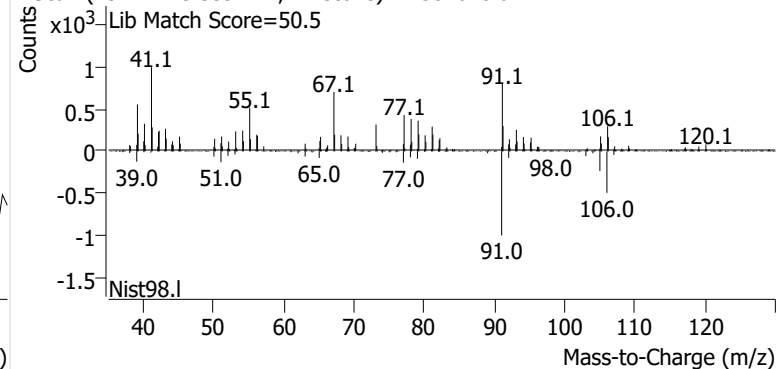
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**m-/p-Xylenes**

+ EIC (91.1) Scan M2504670.d

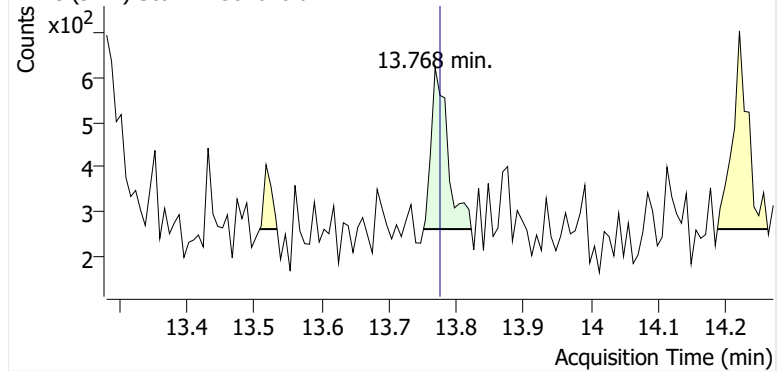


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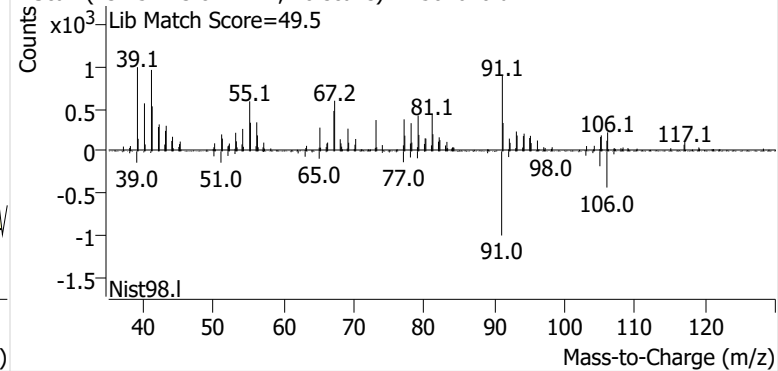


o-Xylene

+ EIC (91.1) Scan M2504670.d

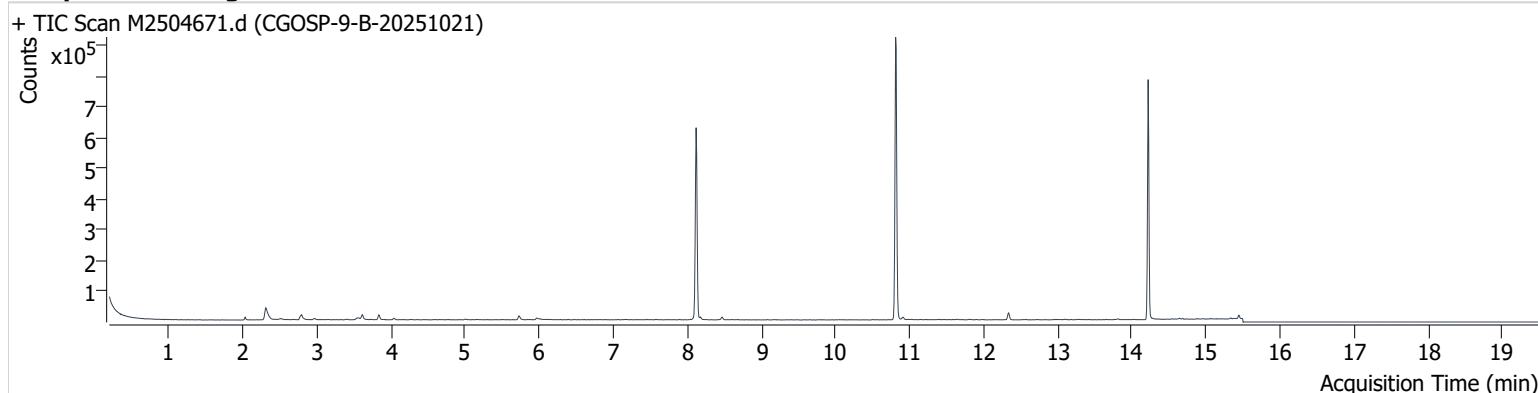


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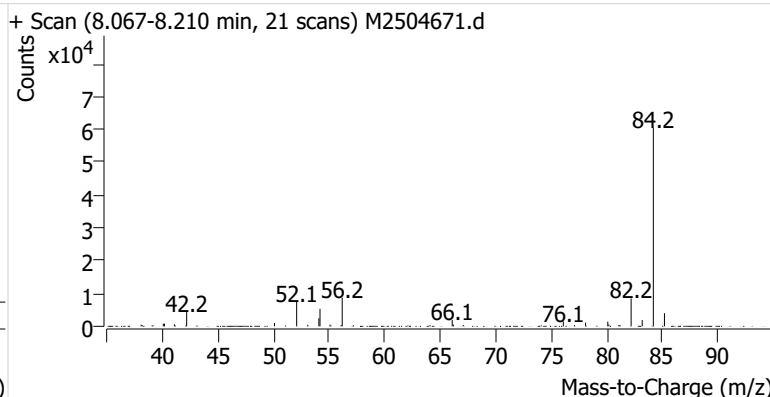
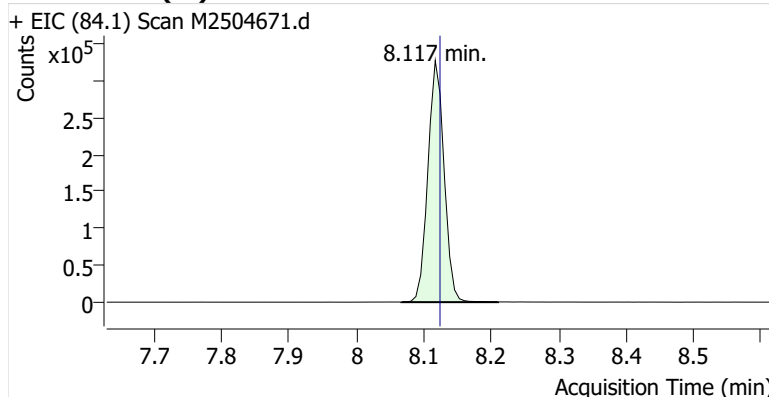
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Comment C69653
Data File M2504671.d
Acq. Date-Time 11/11/2025 7:31:52 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

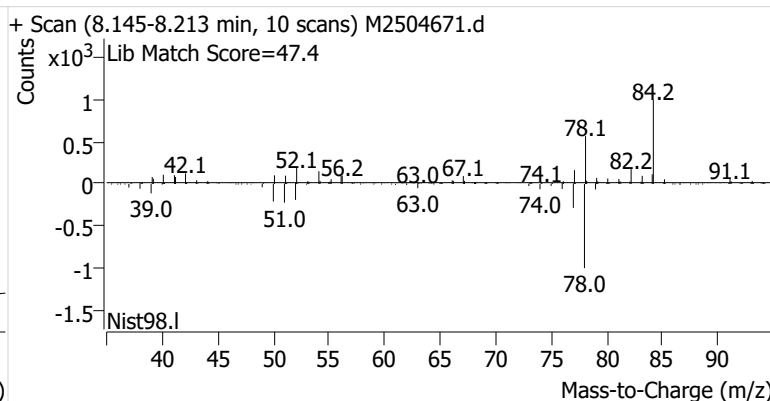
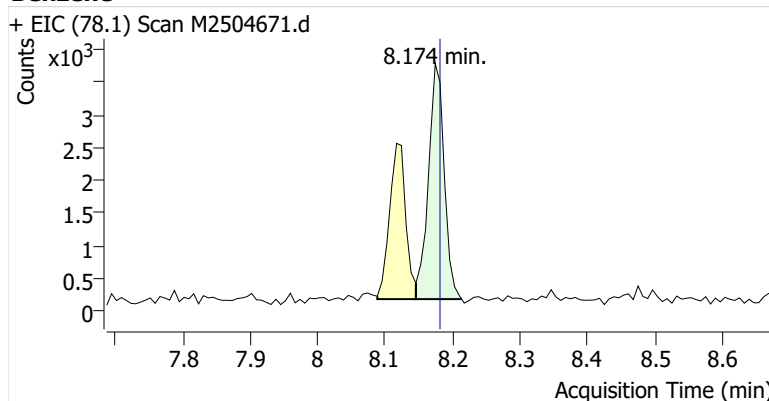


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	546,763	
Benzene	Benzene-d6 (IS)	8.174	8.181	5,848	
Toluene-d8 (IS)		10.810	10.817	577,508	
Toluene	Toluene-d8 (IS)	10.910	10.910	5,222	
Ethylbenzene	Toluene-d8 (IS)	13.095	13.102	785	
m-/p-Xylenes	Toluene-d8 (IS)	13.267	13.281	792	
o-Xylene	Toluene-d8 (IS)	13.783	13.776	558	

Benzene-d6 (IS)

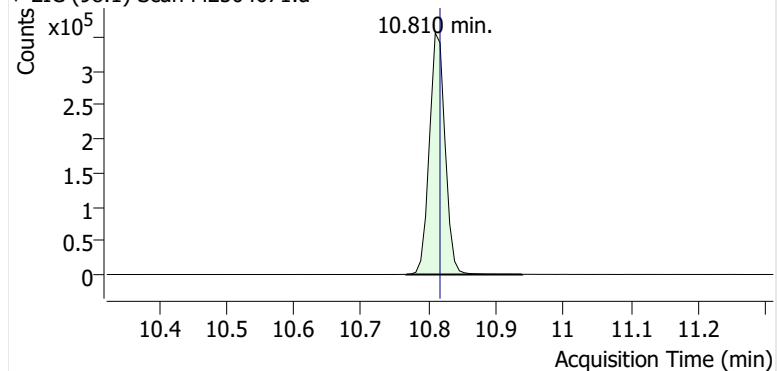


Benzene

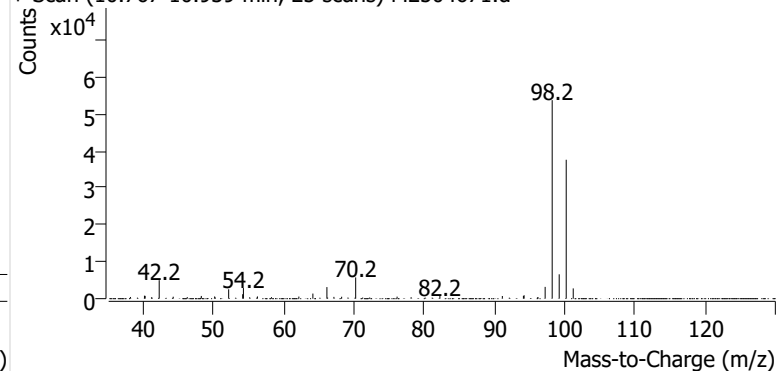


Toluene-d8 (IS)

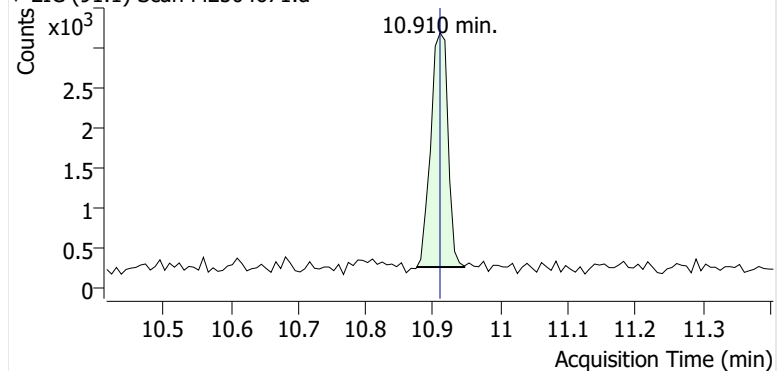
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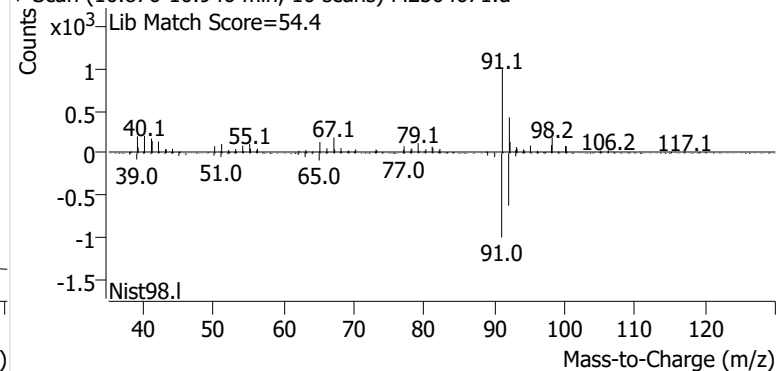
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**Toluene**

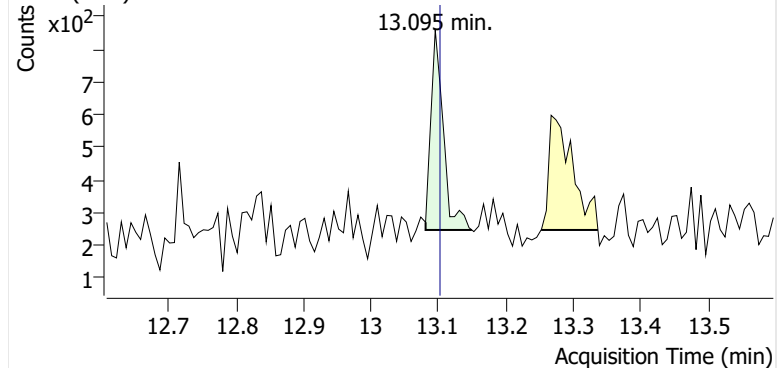
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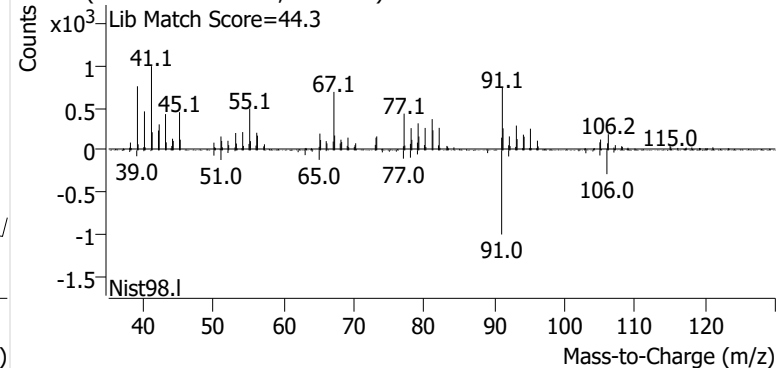
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**Ethylbenzene**

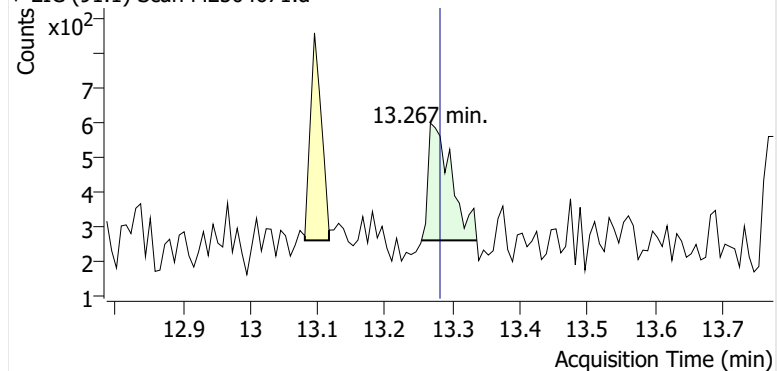
+ EIC (91.1) Scan M2504671.d



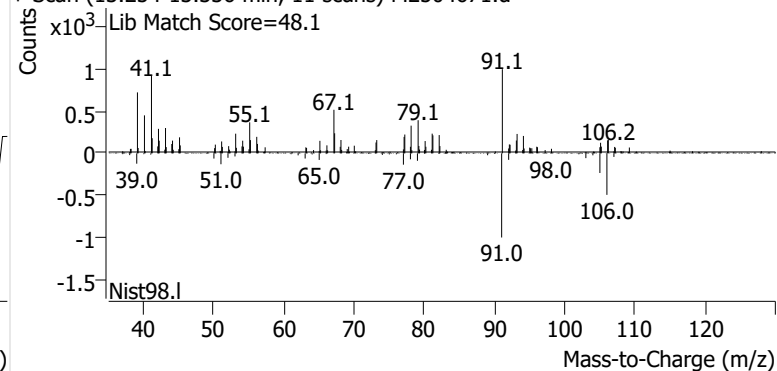
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**m-/p-Xylenes**

+ EIC (91.1) Scan M2504671.d

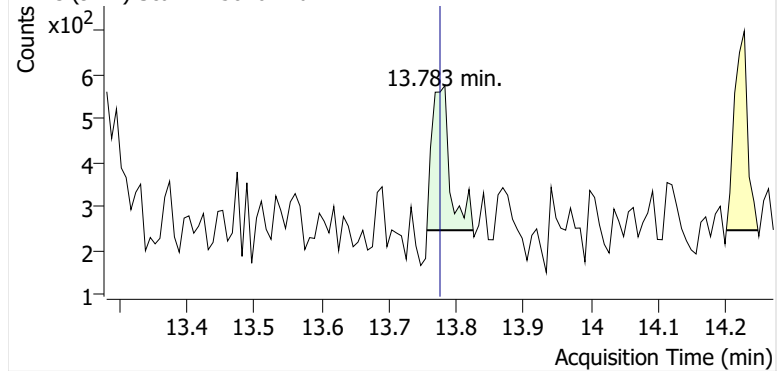


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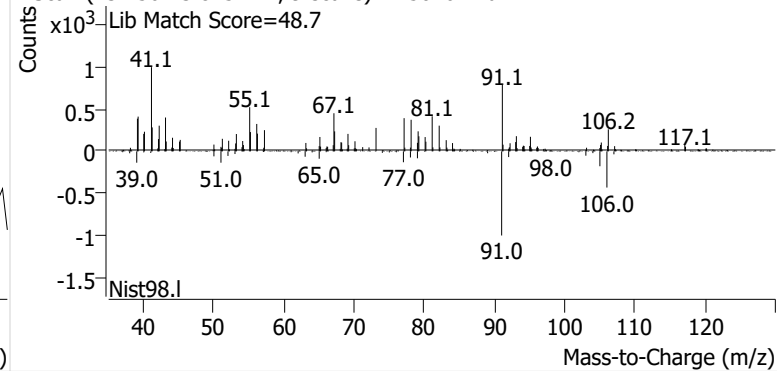


o-Xylene

+ EIC (91.1) Scan M2504671.d

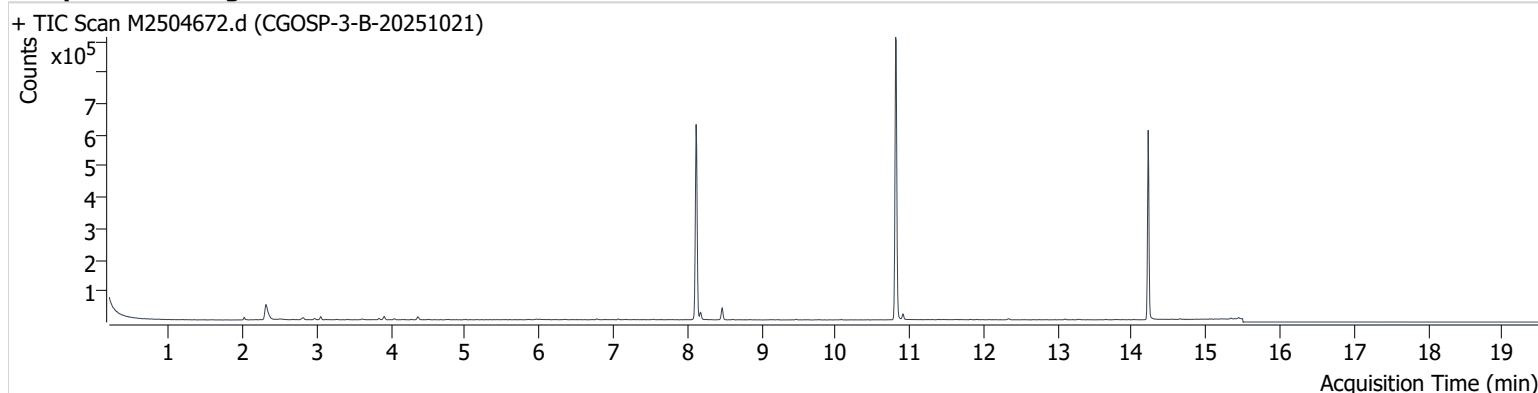


+ Scan (13.756-13.825 min, 9 scans) M2504671.d



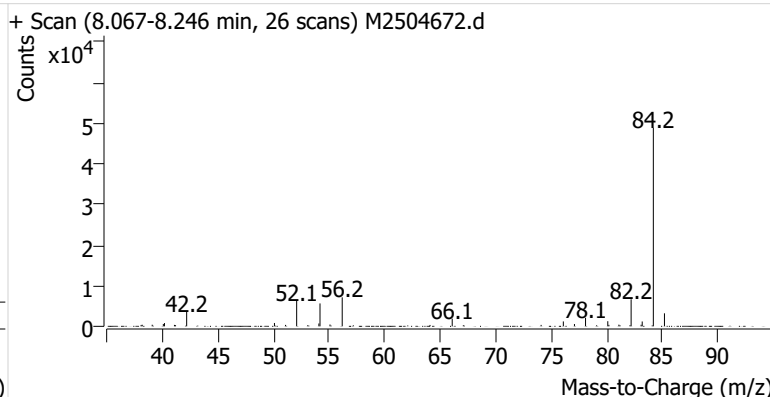
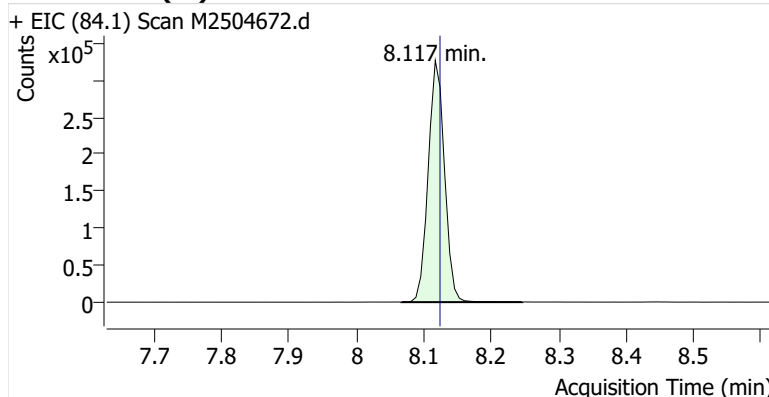
Name CGOSP-3-B-20251021
Comment B48687
Data File M2504672.d
Acq. Date-Time 11/11/2025 7:59:02 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

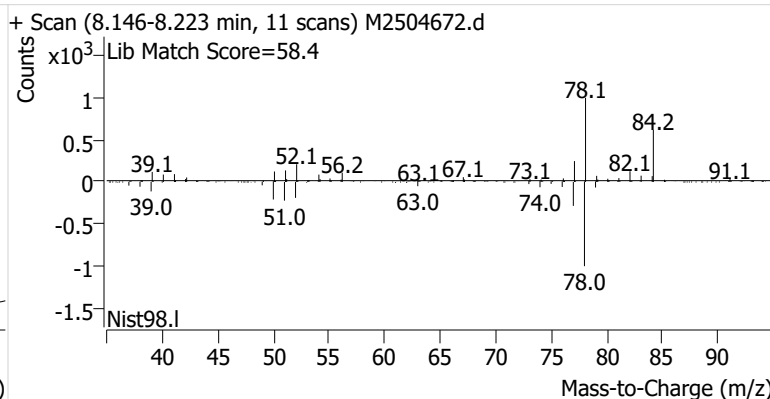
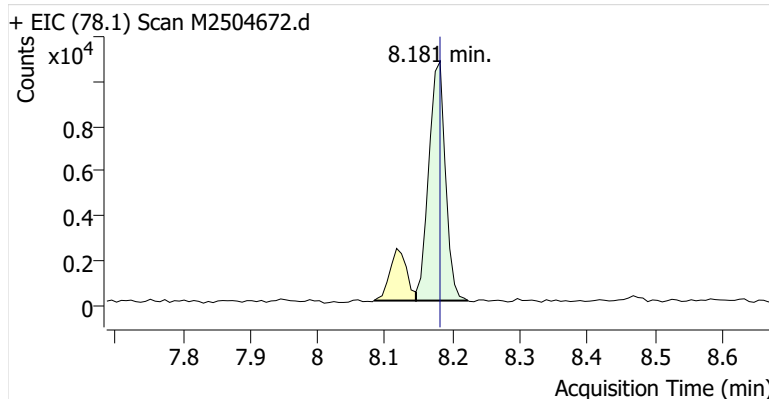


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	548,160	
Benzene	Benzene-d6 (IS)	8.181	8.181	18,349	
Toluene-d8 (IS)		10.810	10.817	580,721	
Toluene	Toluene-d8 (IS)	10.910	10.910	10,957	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	1,467	
m-/p-Xylenes	Toluene-d8 (IS)	13.281	13.281	1,076	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	594	

Benzene-d6 (IS)

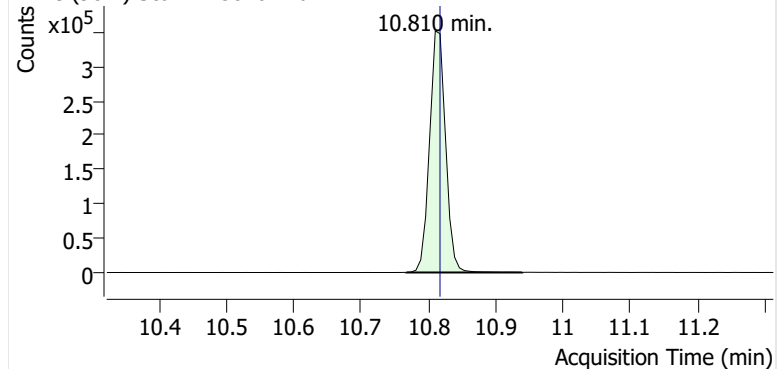


Benzene

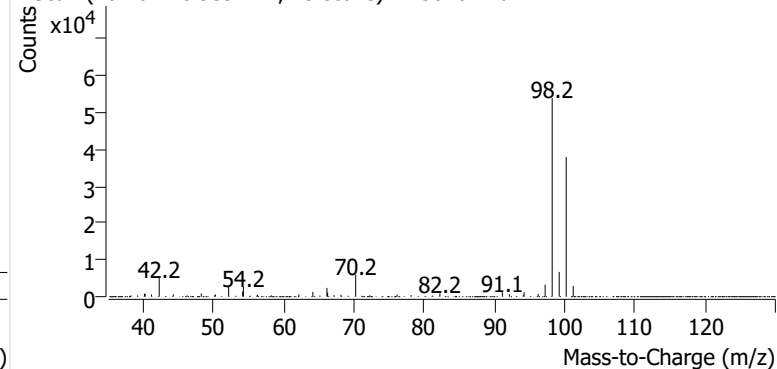


Toluene-d8 (IS)

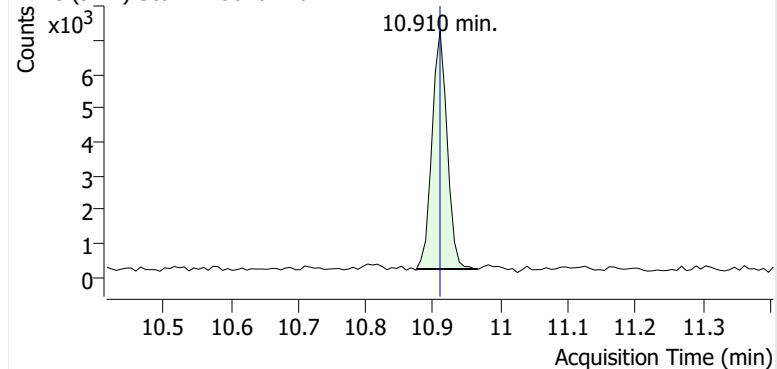
+ EIC (98.1) Scan M2504672.d



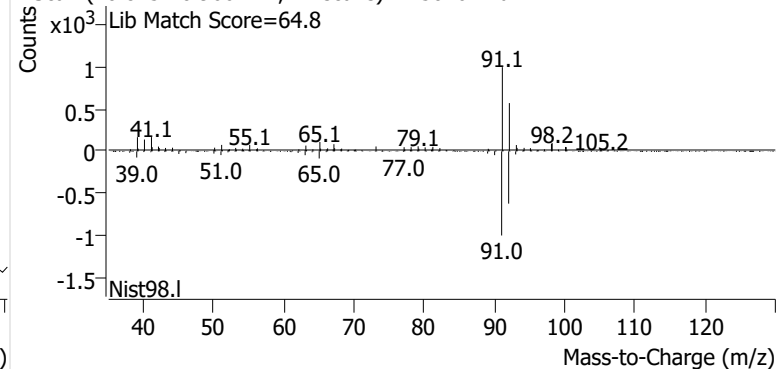
+ Scan (10.767-10.939 min, 25 scans) M2504672.d

**Toluene**

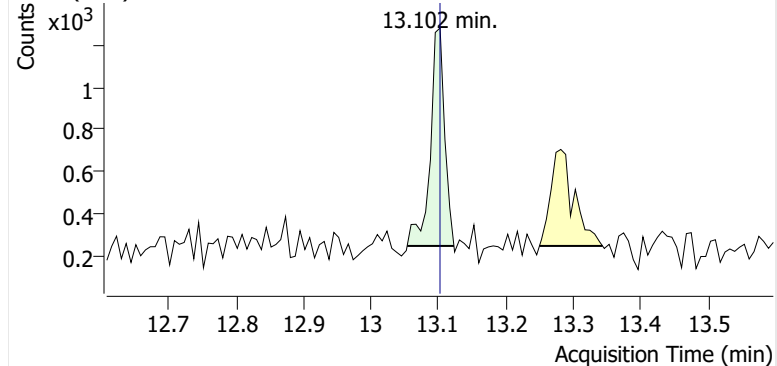
+ EIC (91.1) Scan M2504672.d



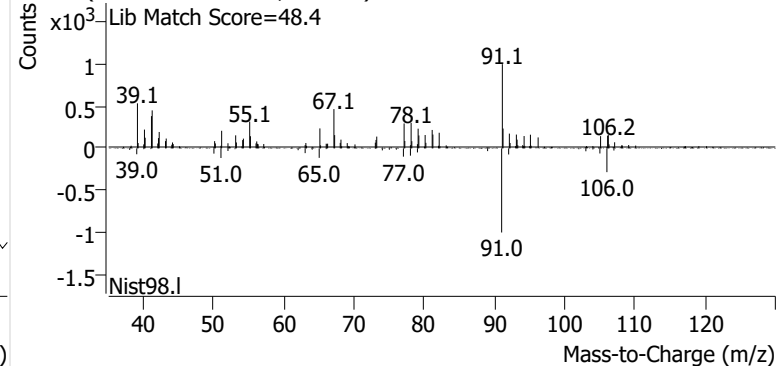
+ Scan (10.875-10.966 min, 12 scans) M2504672.d

**Ethylbenzene**

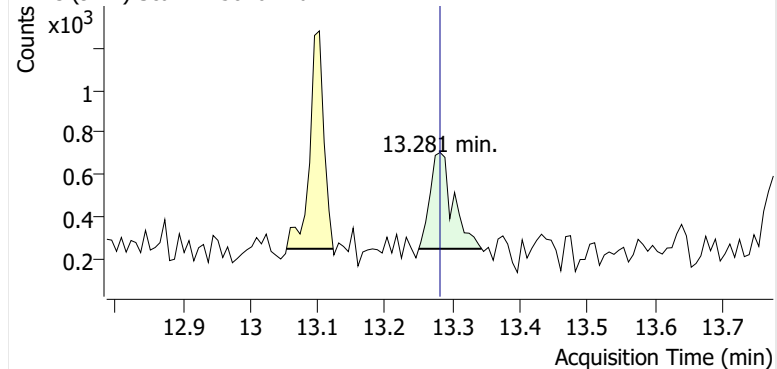
+ EIC (91.1) Scan M2504672.d



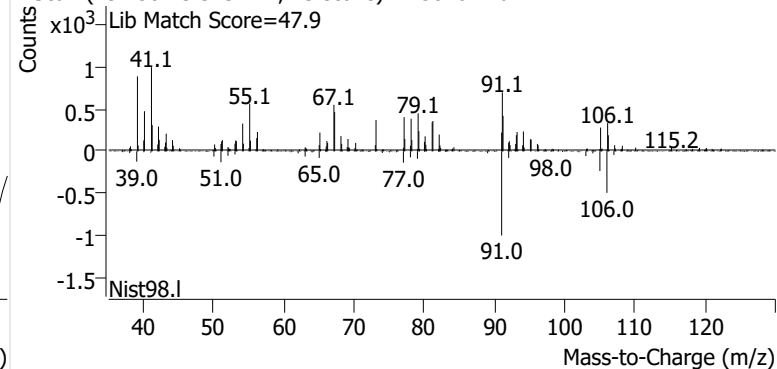
+ Scan (13.054-13.123 min, 9 scans) M2504672.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504672.d

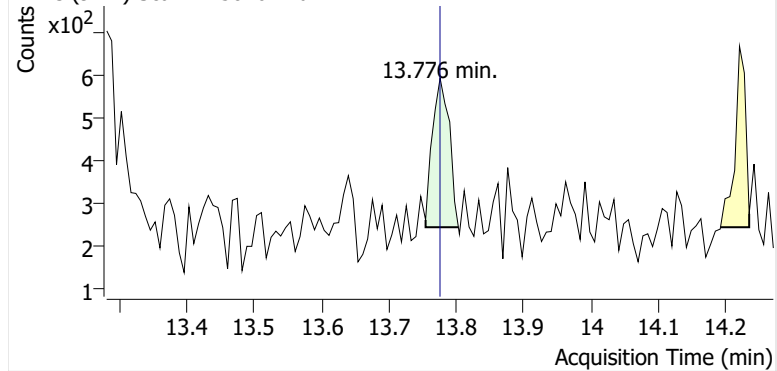


+ Scan (13.250-13.343 min, 13 scans) M2504672.d

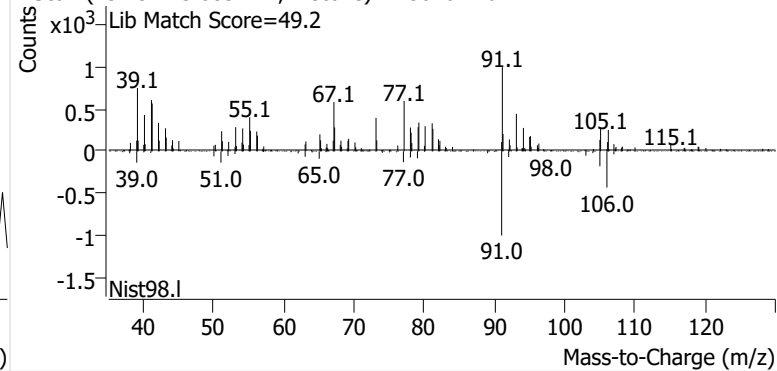


o-Xylene

+ EIC (91.1) Scan M2504672.d

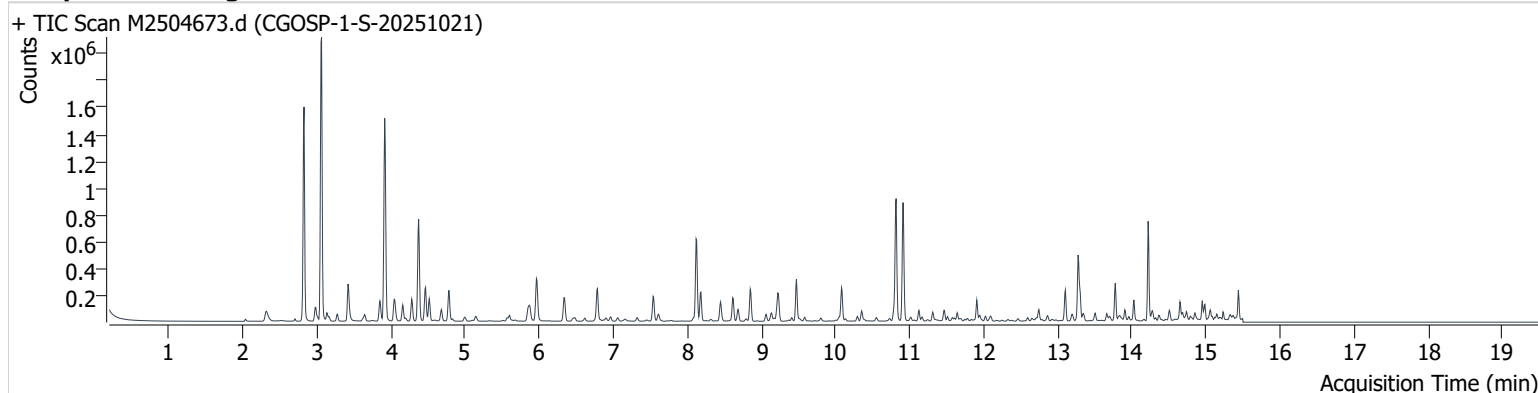


+ Scan (13.754-13.803 min, 7 scans) M2504672.d



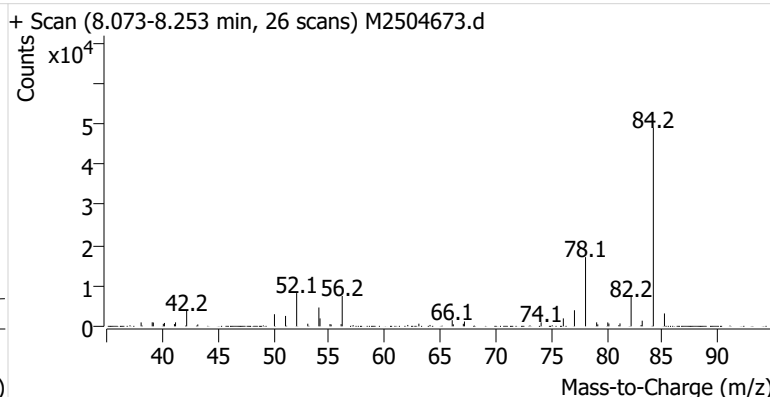
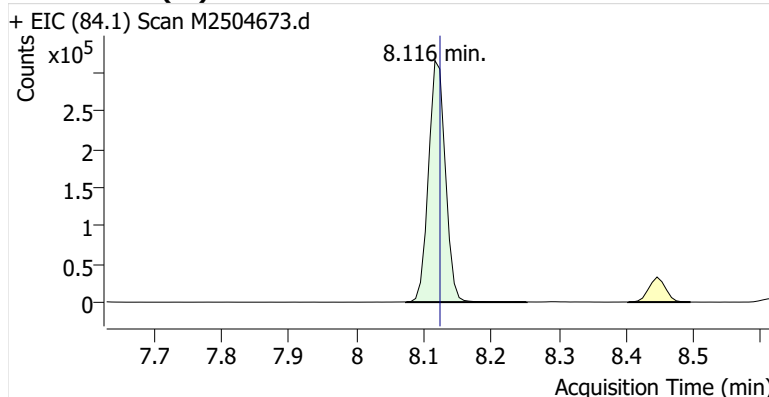
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Comment B52742
Data File M2504673.d
Acq. Date-Time 11/11/2025 8:26:27 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

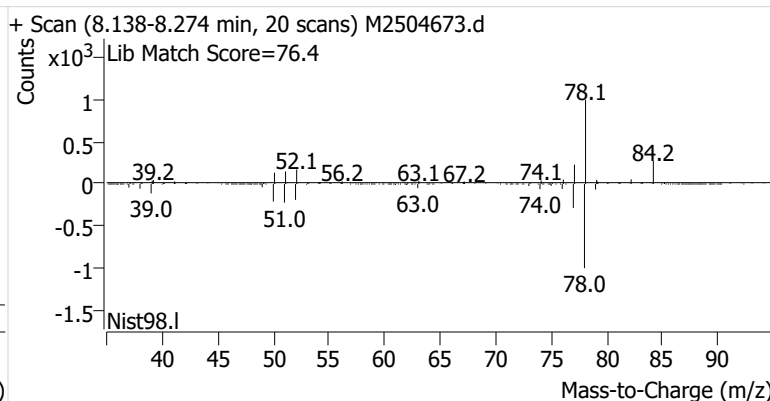
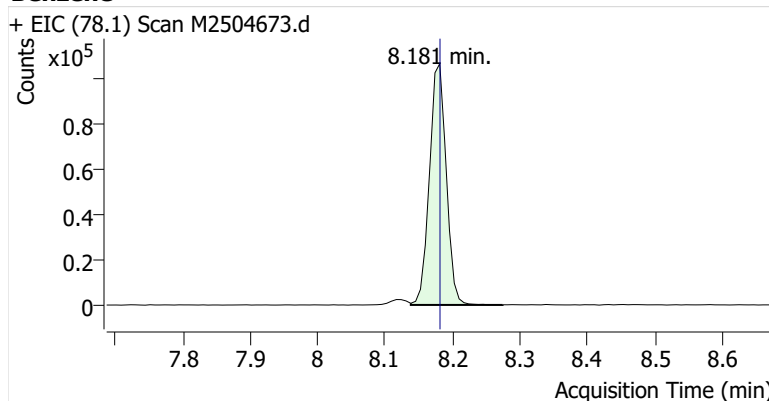


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.116	8.124	547,987	
Benzene	Benzene-d6 (IS)	8.181	8.181	184,839	
Toluene-d8 (IS)		10.817	10.817	577,865	
Toluene	Toluene-d8 (IS)	10.910	10.910	555,218	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	152,723	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	368,906	
o-Xylene	Toluene-d8 (IS)	13.775	13.776	135,810	

Benzene-d6 (IS)

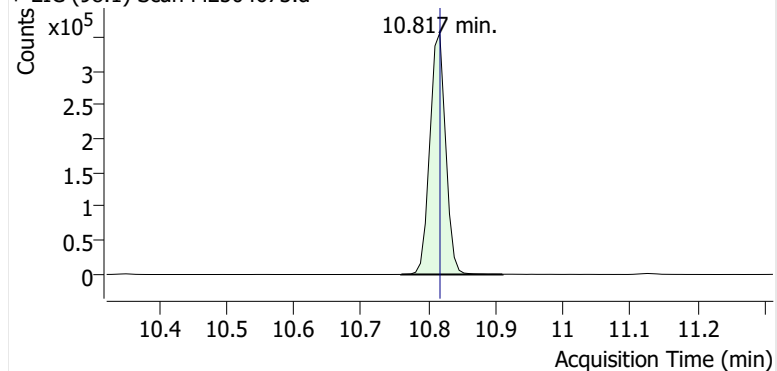


Benzene

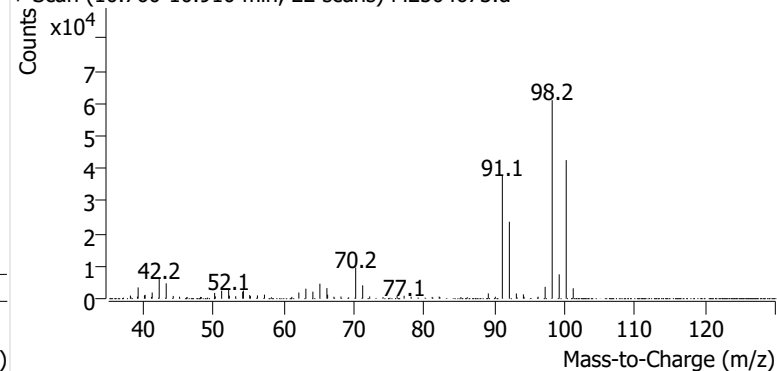


Toluene-d8 (IS)

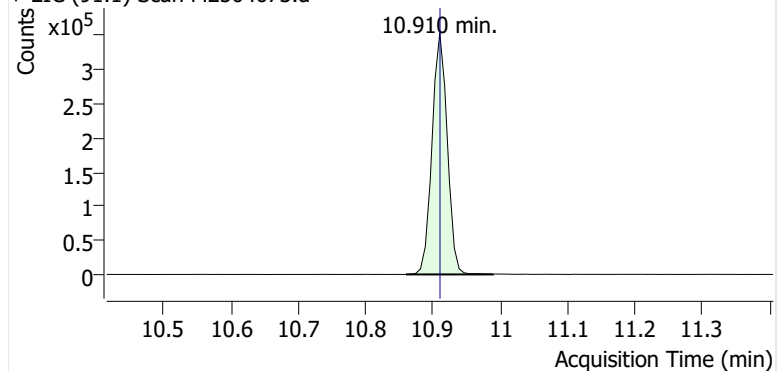
+ EIC (98.1) Scan M2504673.d



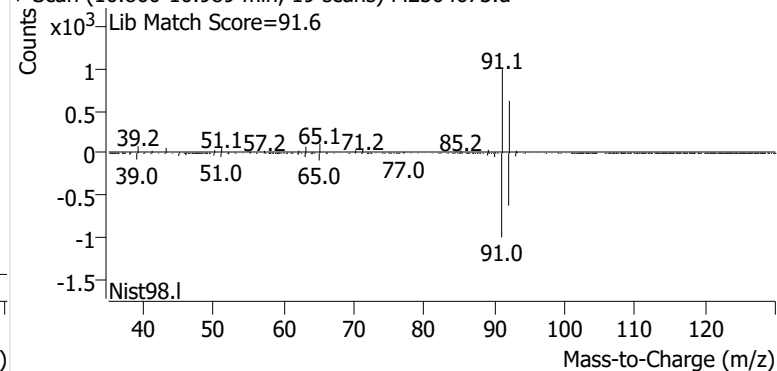
+ Scan (10.760-10.910 min, 22 scans) M2504673.d

**Toluene**

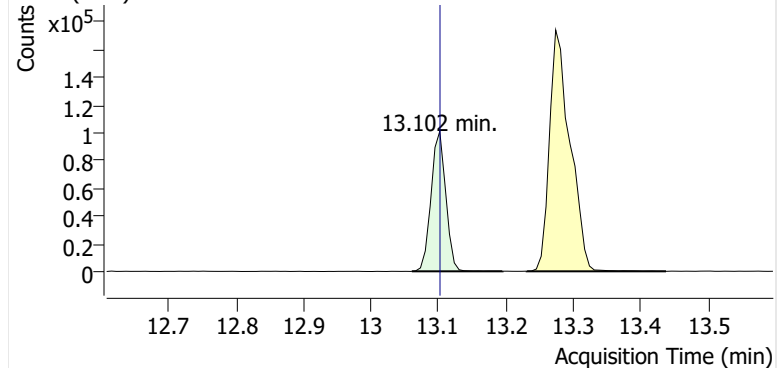
+ EIC (91.1) Scan M2504673.d



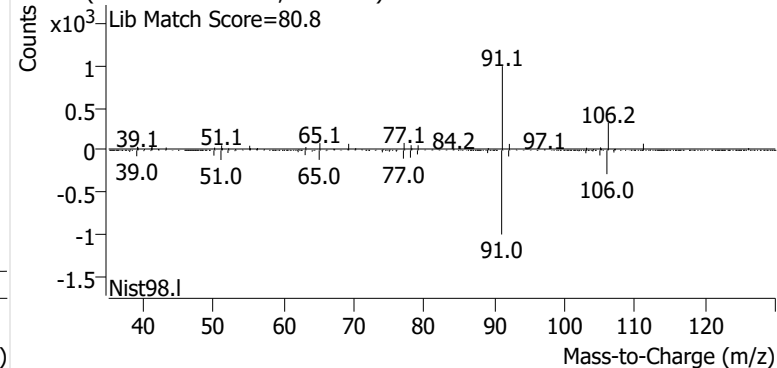
+ Scan (10.860-10.989 min, 19 scans) M2504673.d

**Ethylbenzene**

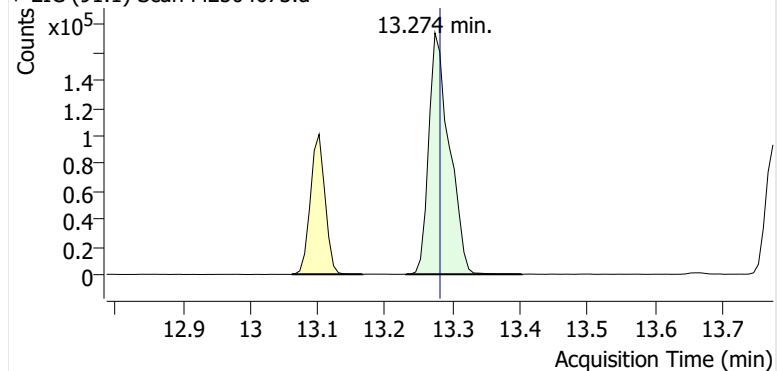
+ EIC (91.1) Scan M2504673.d



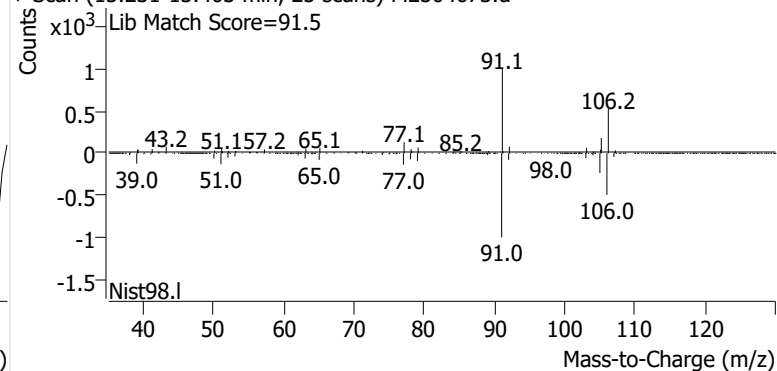
+ Scan (13.060-13.195 min, 19 scans) M2504673.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504673.d

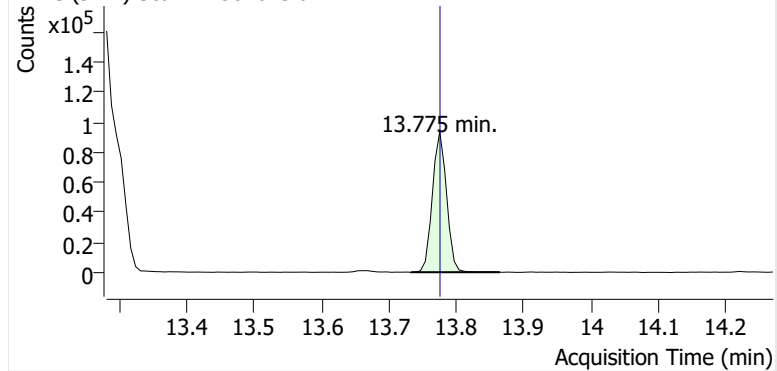


+ Scan (13.231-13.403 min, 25 scans) M2504673.d

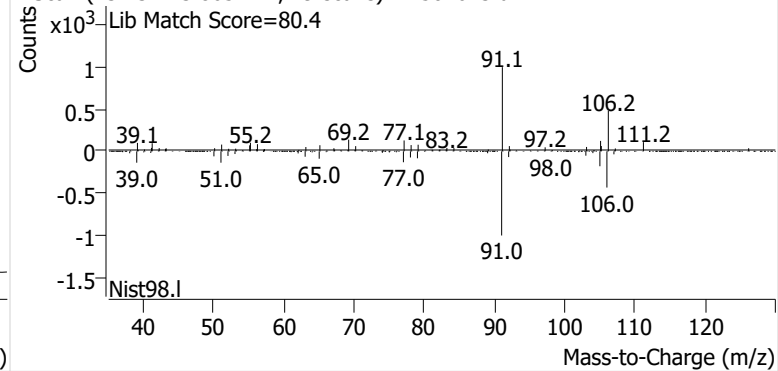


o-Xylene

+ EIC (91.1) Scan M2504673.d

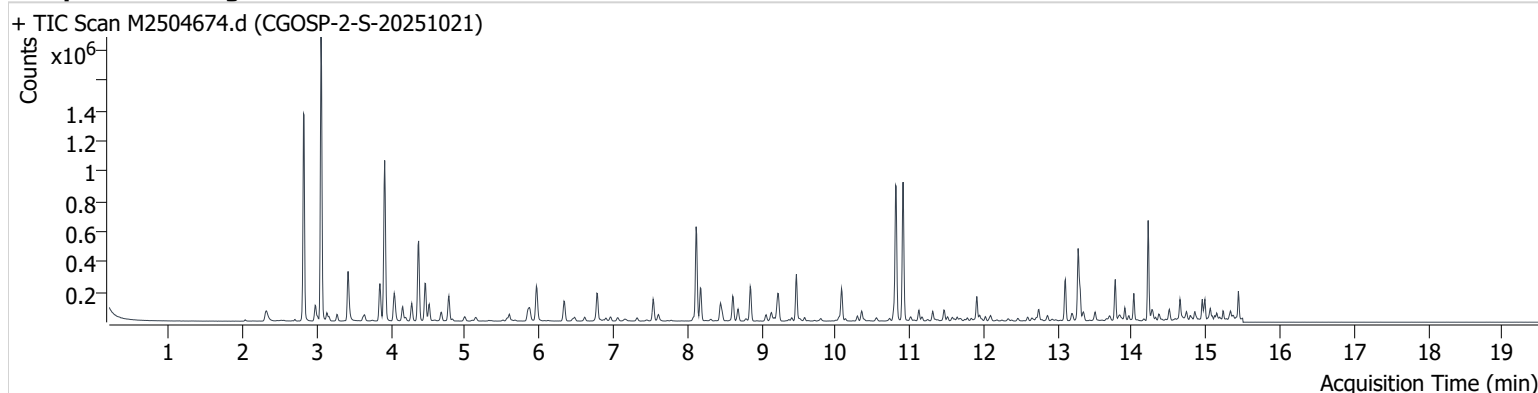


+ Scan (13.732-13.865 min, 19 scans) M2504673.d



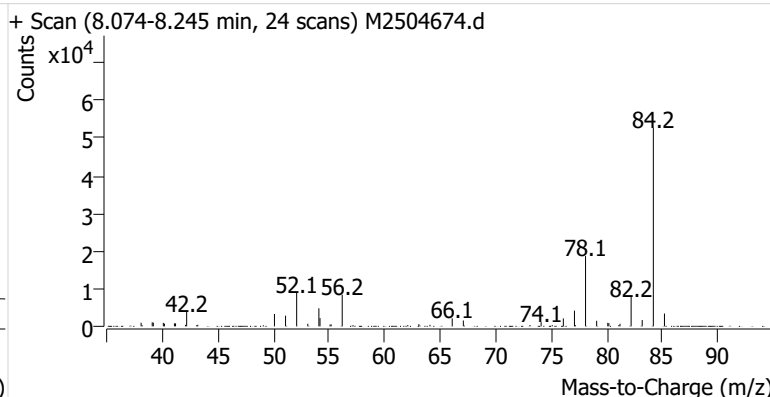
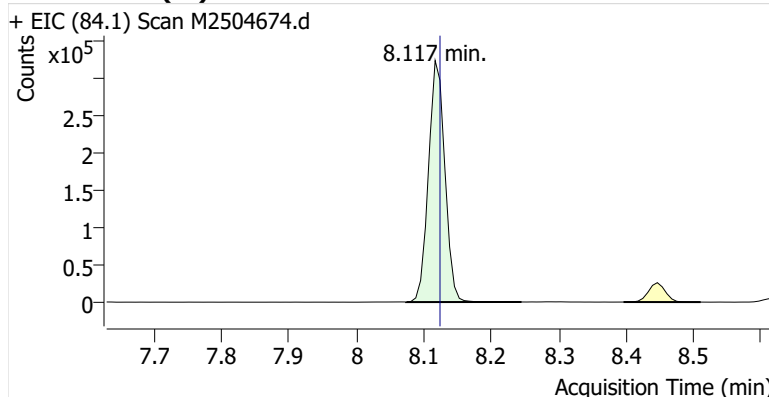
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Comment B15757
Data File M2504674.d
Acq. Date-Time 11/11/2025 8:53:50 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

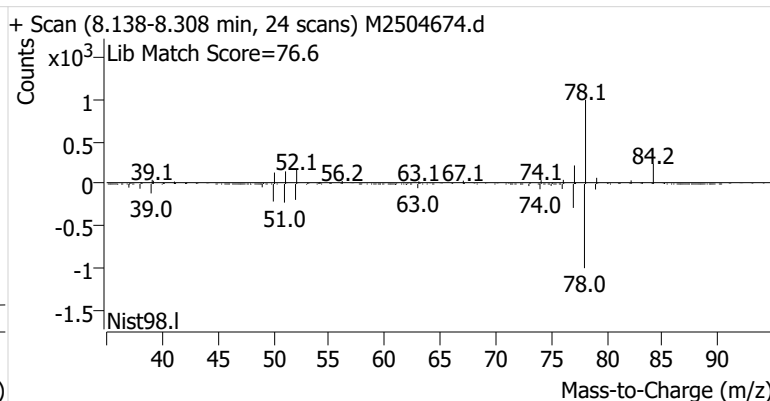
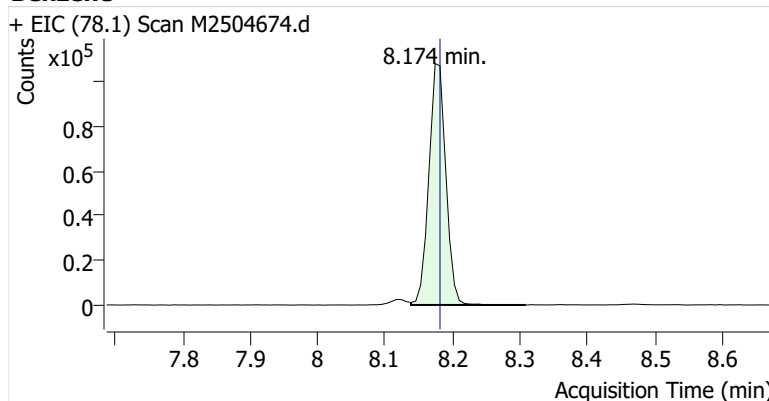


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	543,520	
Benzene	Benzene-d6 (IS)	8.174	8.181	187,781	
Toluene-d8 (IS)		10.810	10.817	577,685	
Toluene	Toluene-d8 (IS)	10.910	10.910	566,699	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	188,117	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	360,927	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	131,140	

Benzene-d6 (IS)

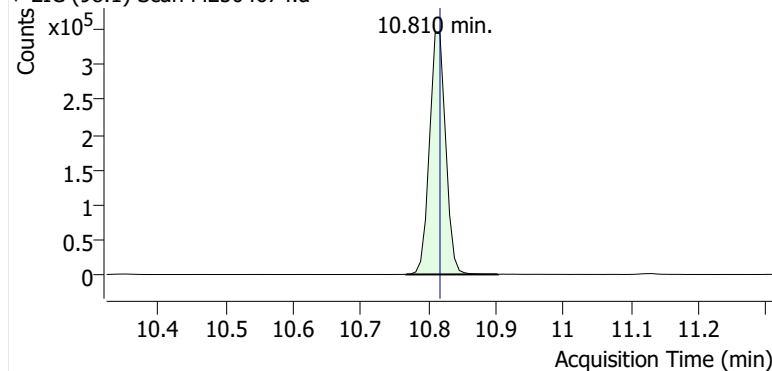


Benzene

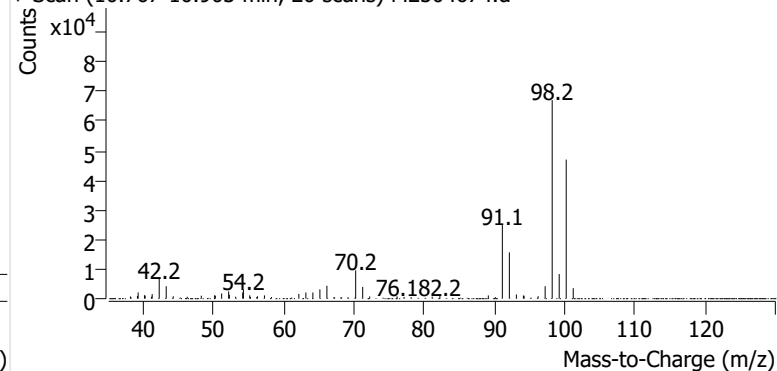


Toluene-d8 (IS)

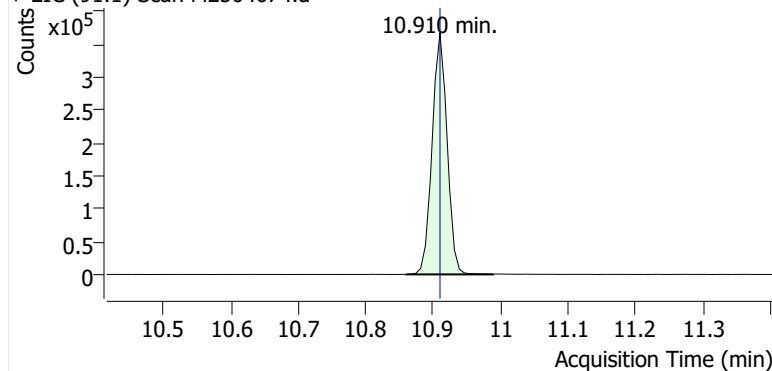
+ EIC (98.1) Scan M2504674.d



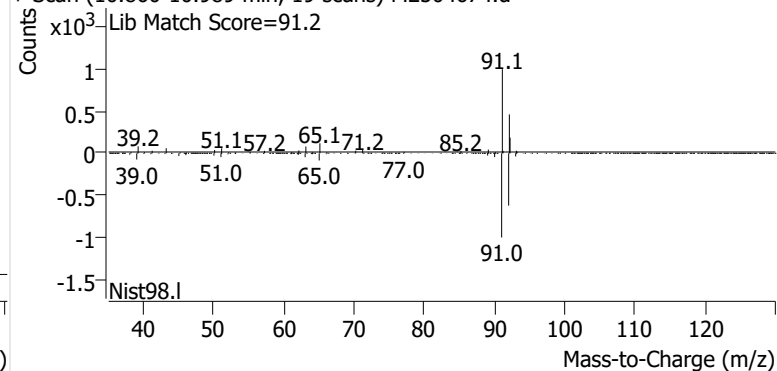
+ Scan (10.767-10.903 min, 20 scans) M2504674.d

**Toluene**

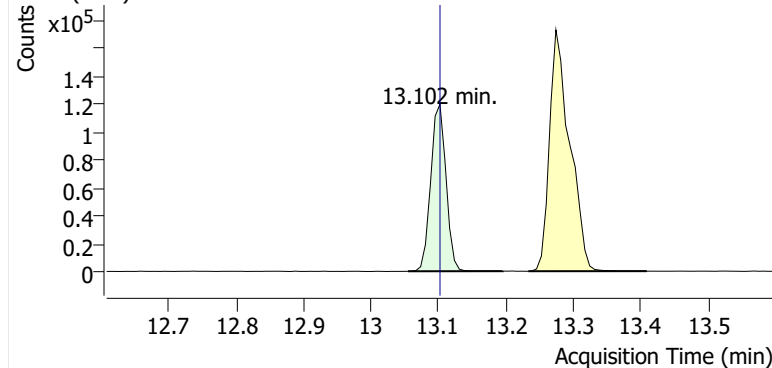
+ EIC (91.1) Scan M2504674.d



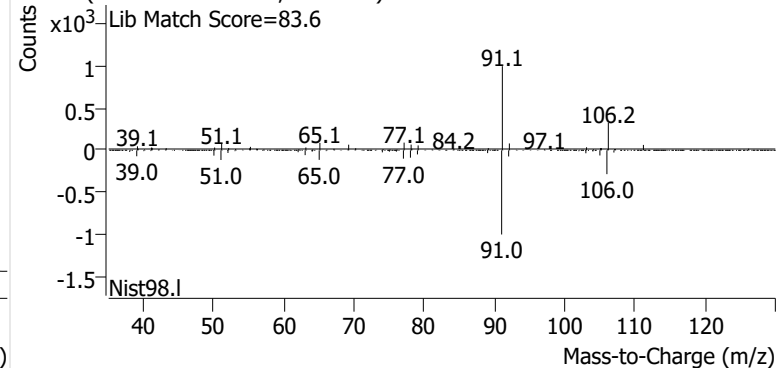
+ Scan (10.860-10.989 min, 19 scans) M2504674.d

**Ethylbenzene**

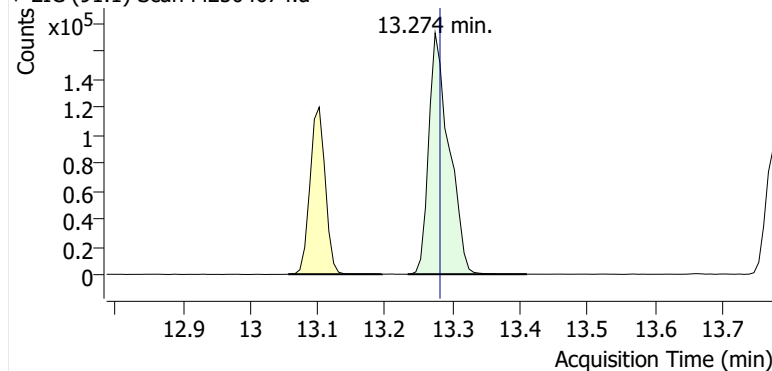
+ EIC (91.1) Scan M2504674.d



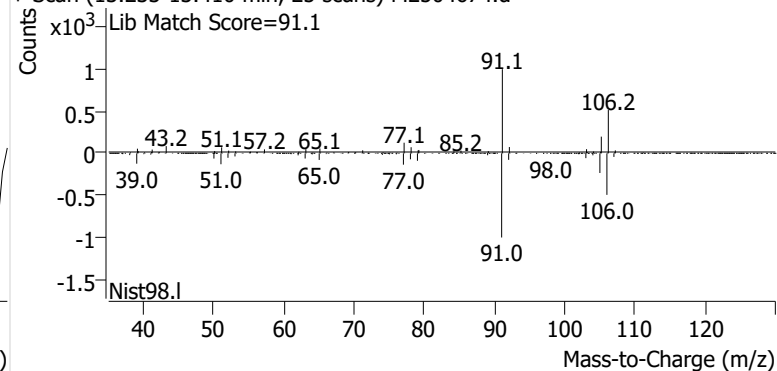
+ Scan (13.055-13.195 min, 20 scans) M2504674.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504674.d

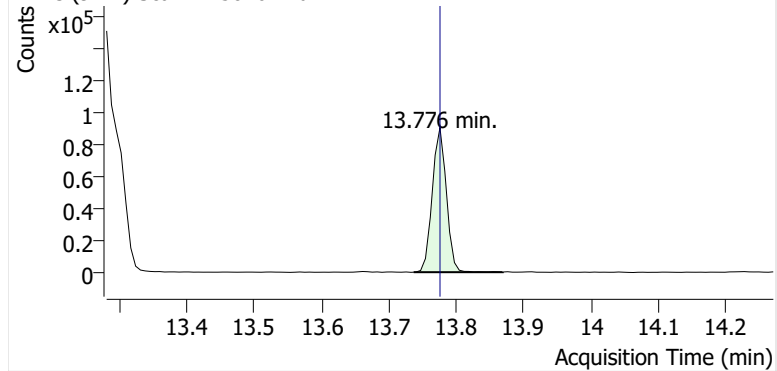


+ Scan (13.233-13.410 min, 25 scans) M2504674.d

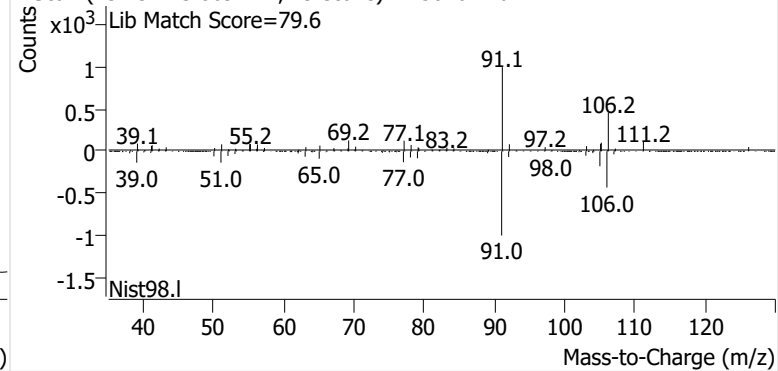


o-Xylene

+ EIC (91.1) Scan M2504674.d

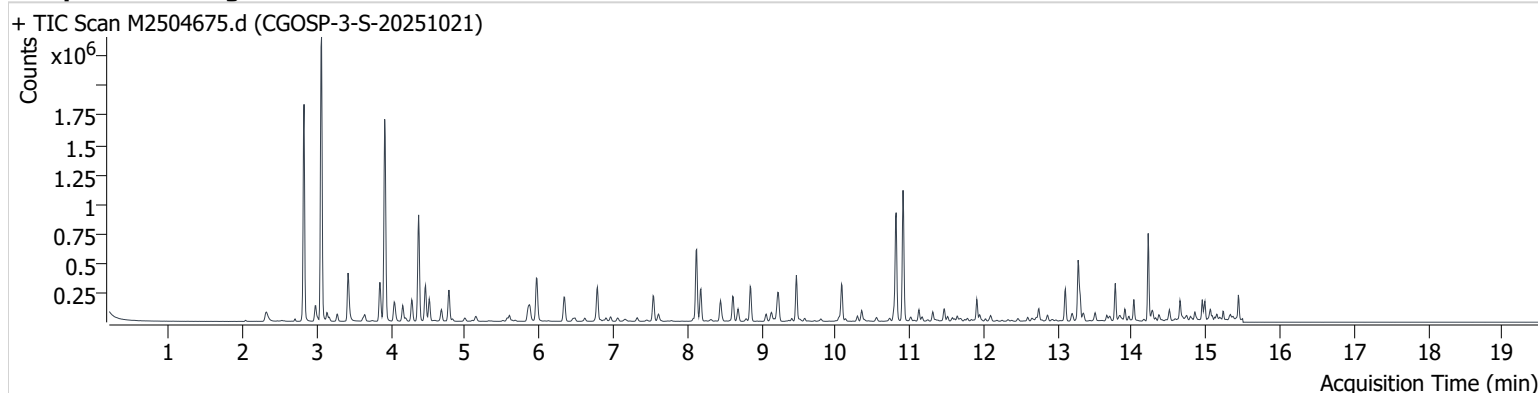


+ Scan (13.737-13.869 min, 19 scans) M2504674.d



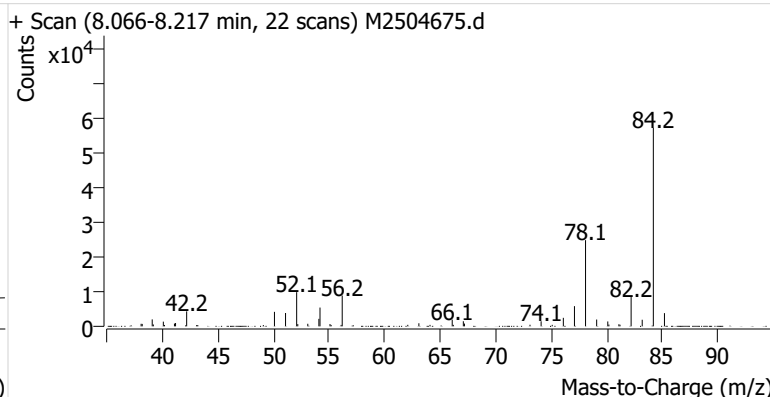
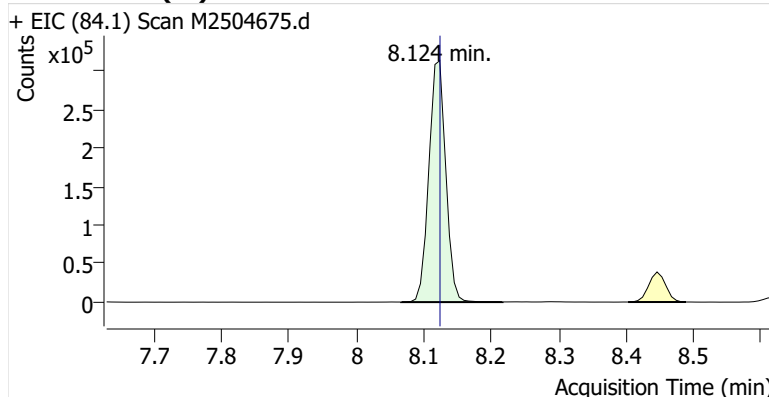
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Comment B49402
Data File M2504675.d
Acq. Date-Time 11/11/2025 9:21:23 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

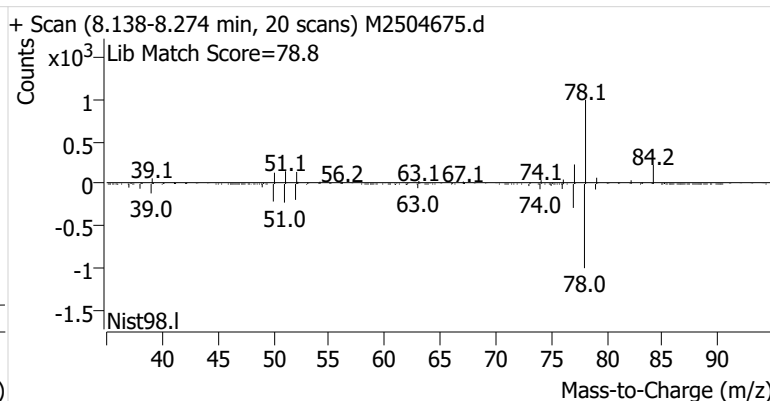
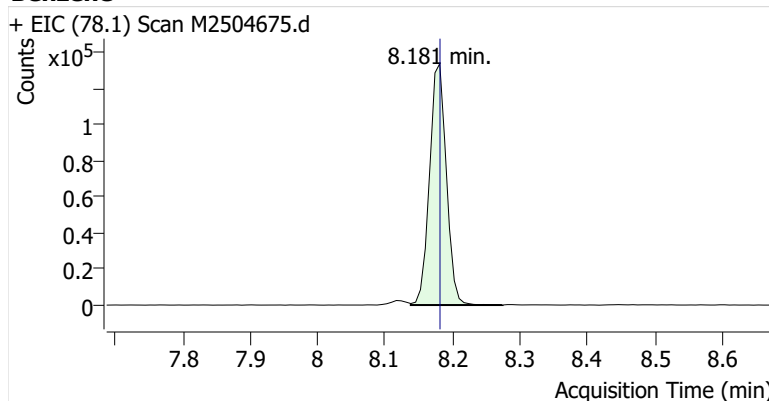


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	545,059	
Benzene	Benzene-d6 (IS)	8.181	8.181	231,351	
Toluene-d8 (IS)		10.817	10.817	569,784	
Toluene	Toluene-d8 (IS)	10.910	10.910	692,262	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	183,820	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	386,003	
o-Xylene	Toluene-d8 (IS)	13.775	13.776	146,296	

Benzene-d6 (IS)

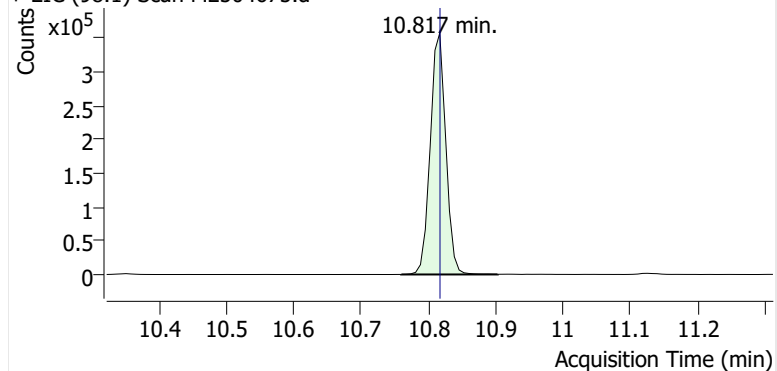


Benzene

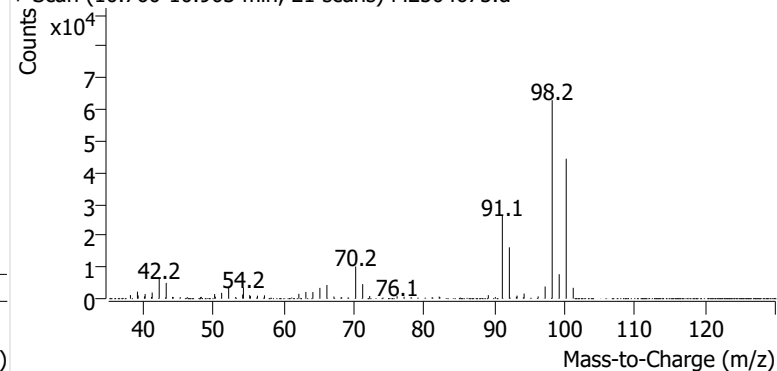


Toluene-d8 (IS)

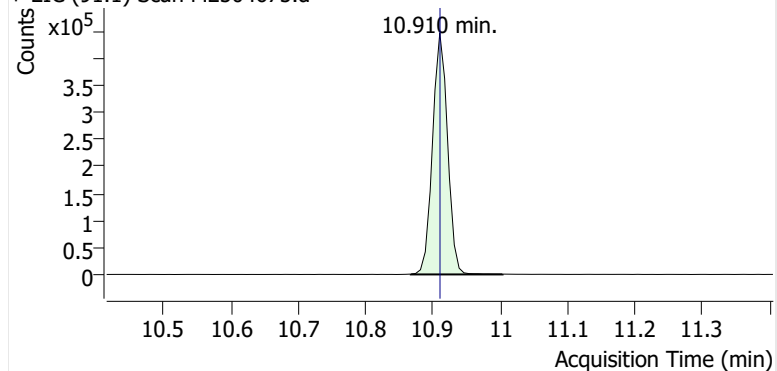
+ EIC (98.1) Scan M2504675.d



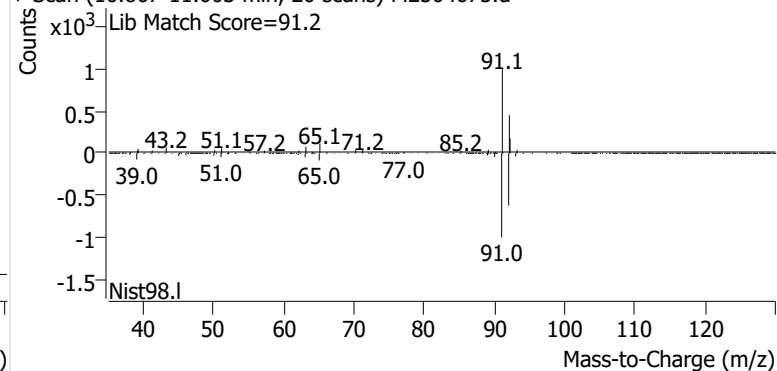
+ Scan (10.760-10.903 min, 21 scans) M2504675.d

**Toluene**

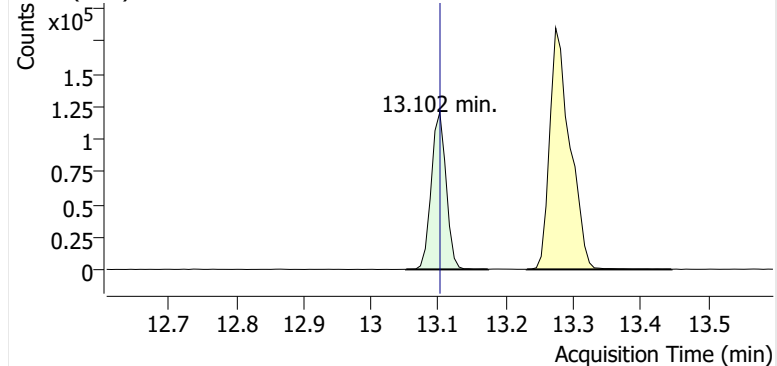
+ EIC (91.1) Scan M2504675.d



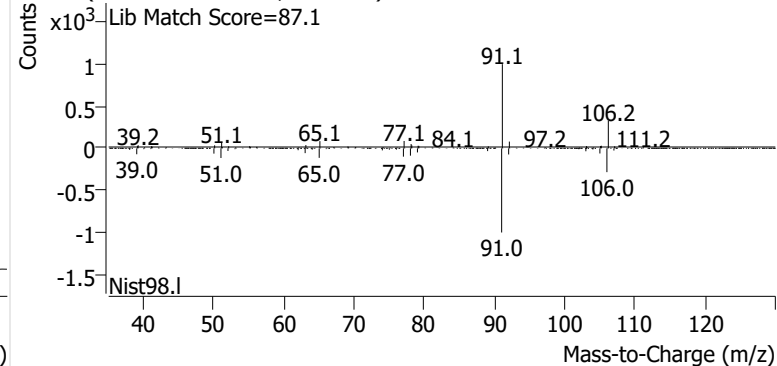
+ Scan (10.867-11.003 min, 20 scans) M2504675.d

**Ethylbenzene**

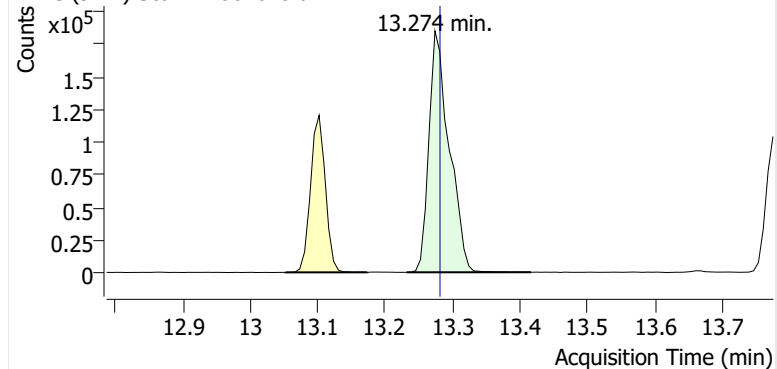
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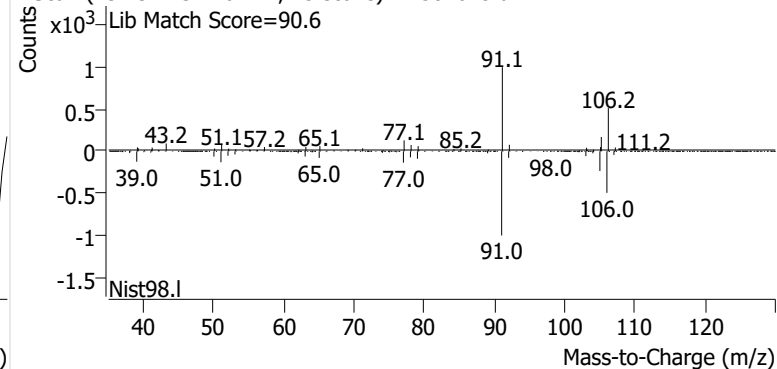
+ Scan (13.052-13.174 min, 18 scans) M2504675.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504675.d

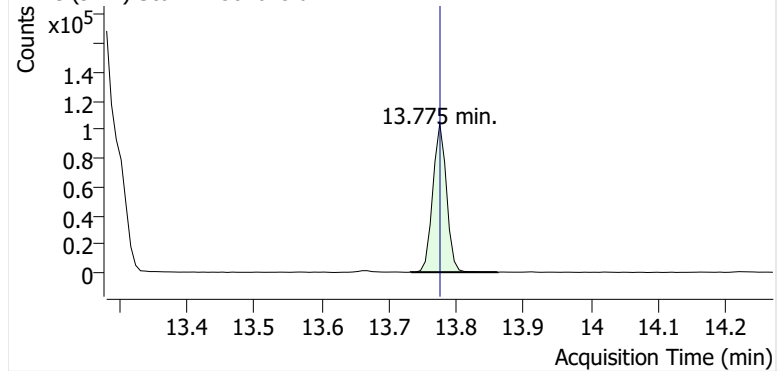


+ Scan (13.232-13.416 min, 25 scans) M2504675.d

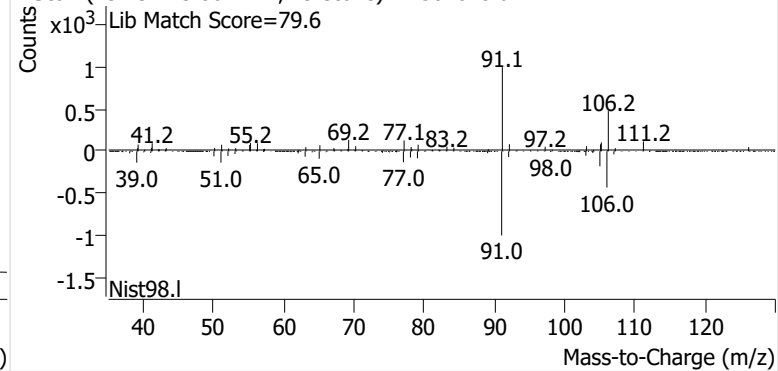


o-Xylene

+ EIC (91.1) Scan M2504675.d

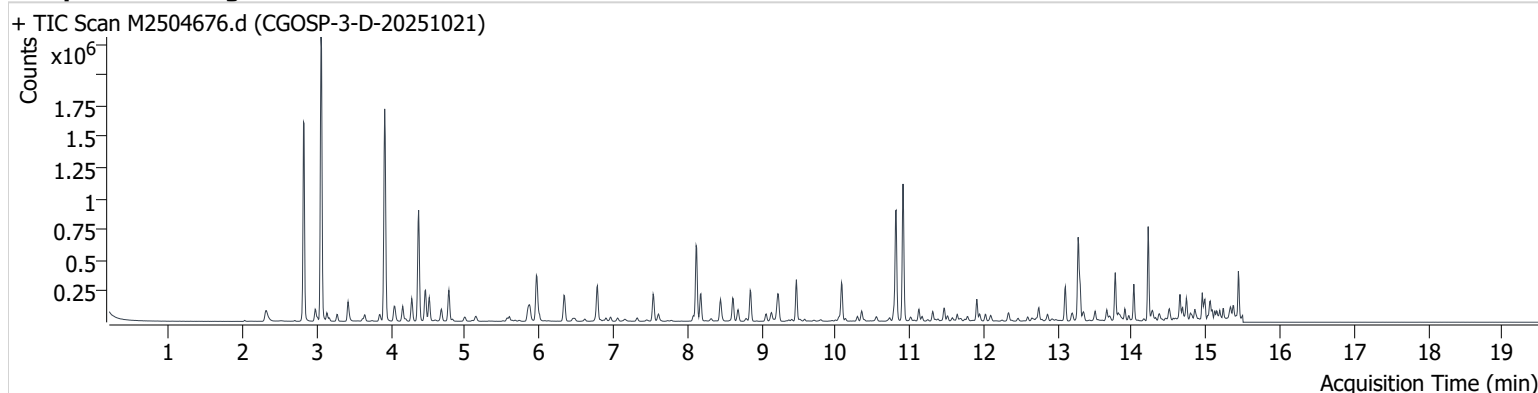


+ Scan (13.732-13.861 min, 19 scans) M2504675.d



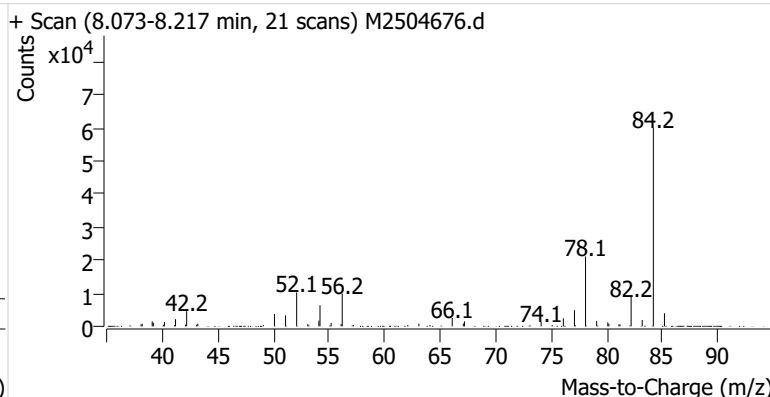
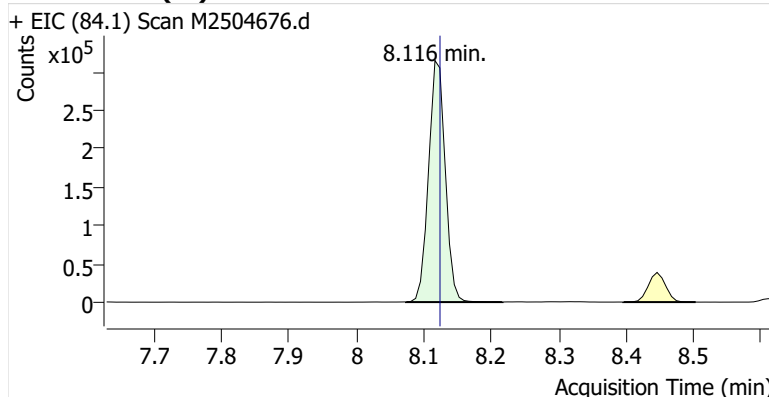
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Comment C55362
Data File M2504676.d
Acq. Date-Time 11/11/2025 9:49:00 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

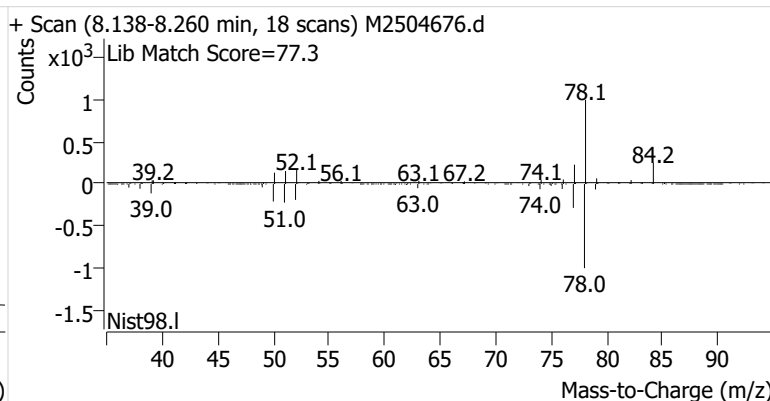
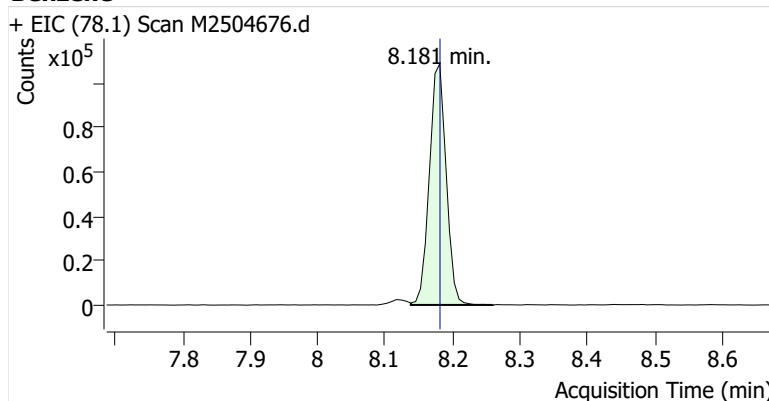


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.116	8.124	542,053	
Benzene	Benzene-d6 (IS)	8.181	8.181	187,271	
Toluene-d8 (IS)		10.817	10.817	566,996	
Toluene	Toluene-d8 (IS)	10.910	10.910	696,820	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	188,057	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	516,869	
o-Xylene	Toluene-d8 (IS)	13.775	13.776	189,829	

Benzene-d6 (IS)

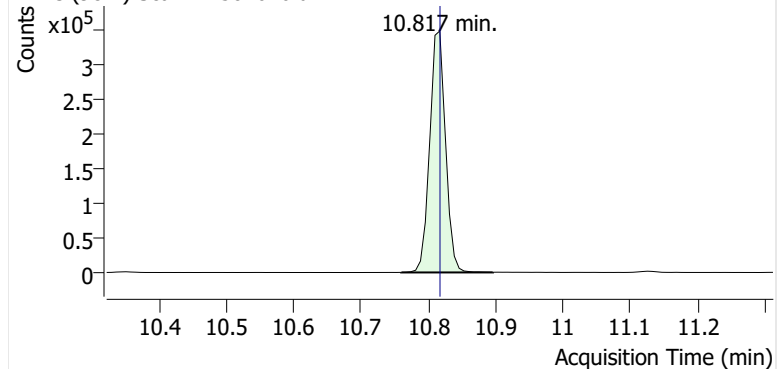


Benzene

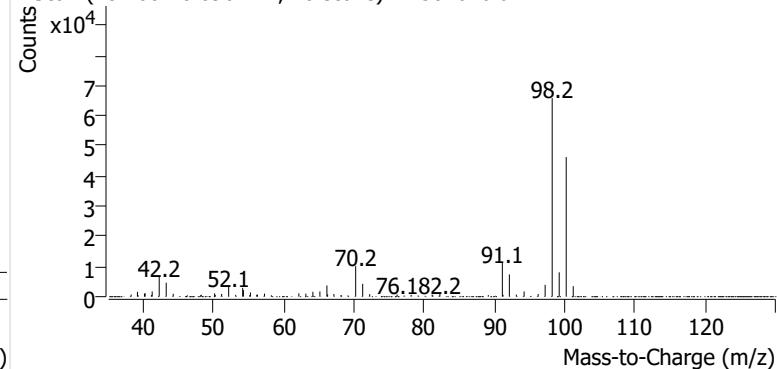


Toluene-d8 (IS)

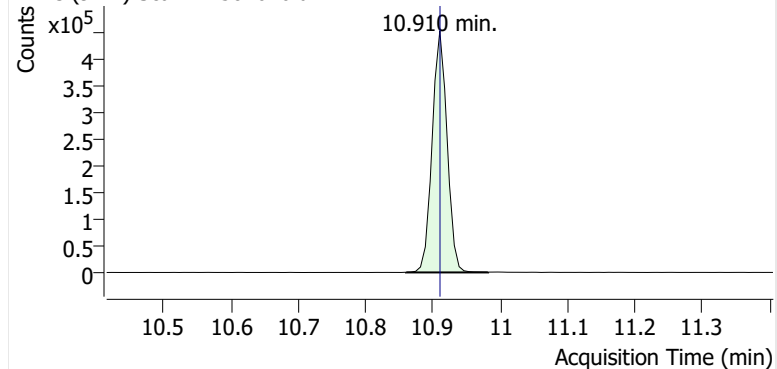
+ EIC (98.1) Scan M2504676.d



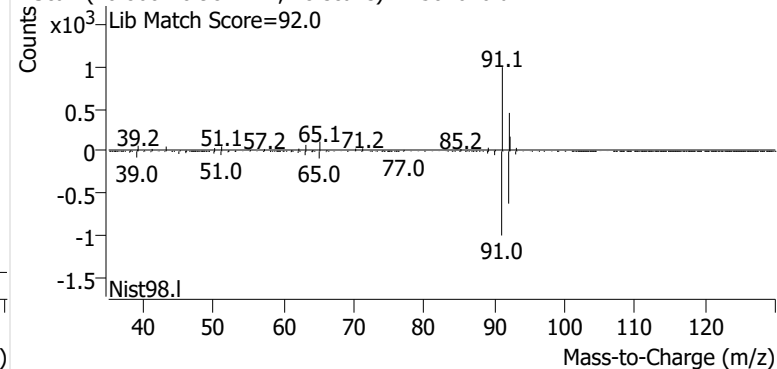
+ Scan (10.760-10.896 min, 20 scans) M2504676.d

**Toluene**

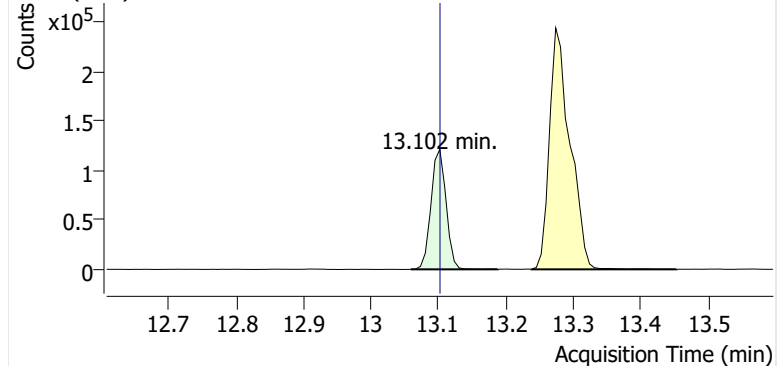
+ EIC (91.1) Scan M2504676.d



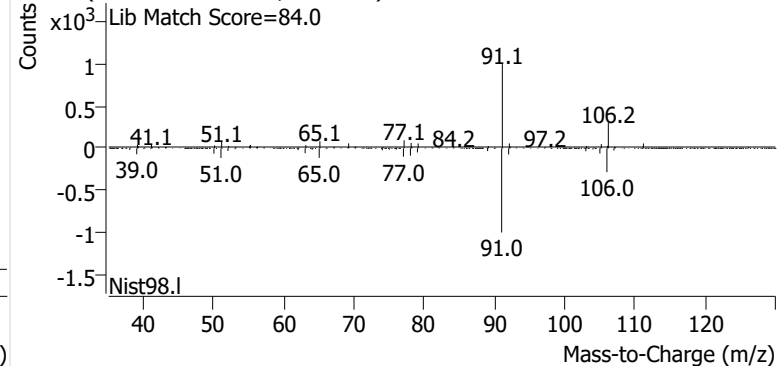
+ Scan (10.860-10.982 min, 18 scans) M2504676.d

**Ethylbenzene**

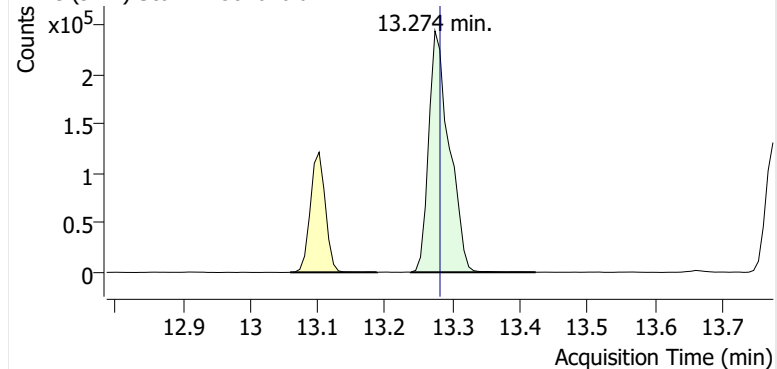
+ EIC (91.1) Scan M2504676.d



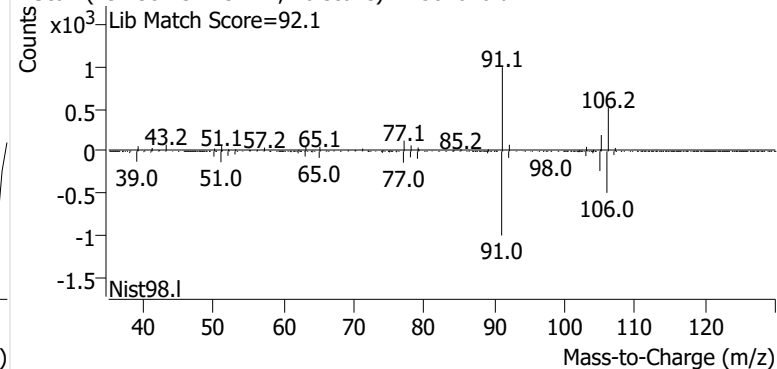
+ Scan (13.059-13.188 min, 19 scans) M2504676.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504676.d

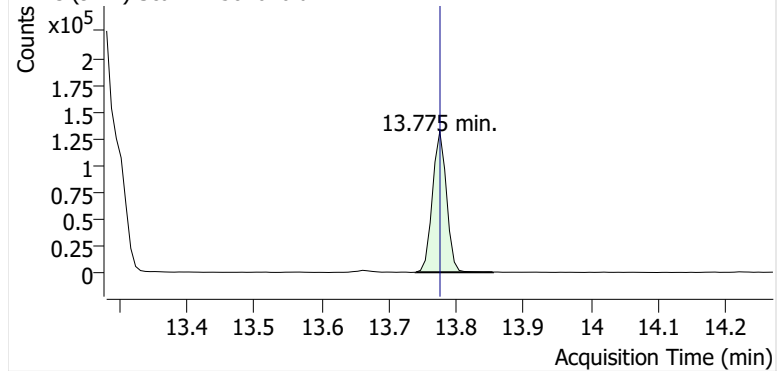


+ Scan (13.238-13.423 min, 26 scans) M2504676.d

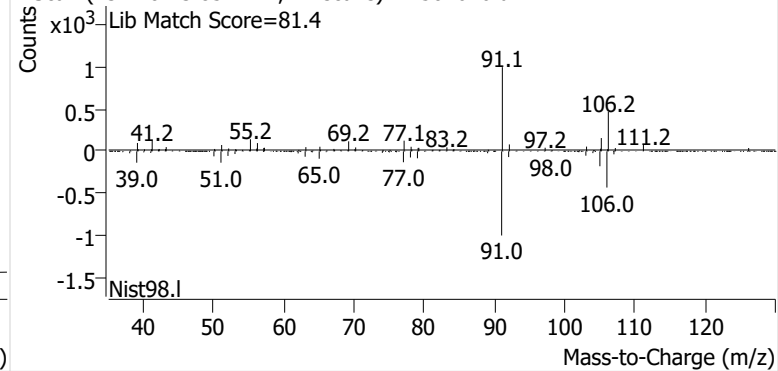


o-Xylene

+ EIC (91.1) Scan M2504676.d

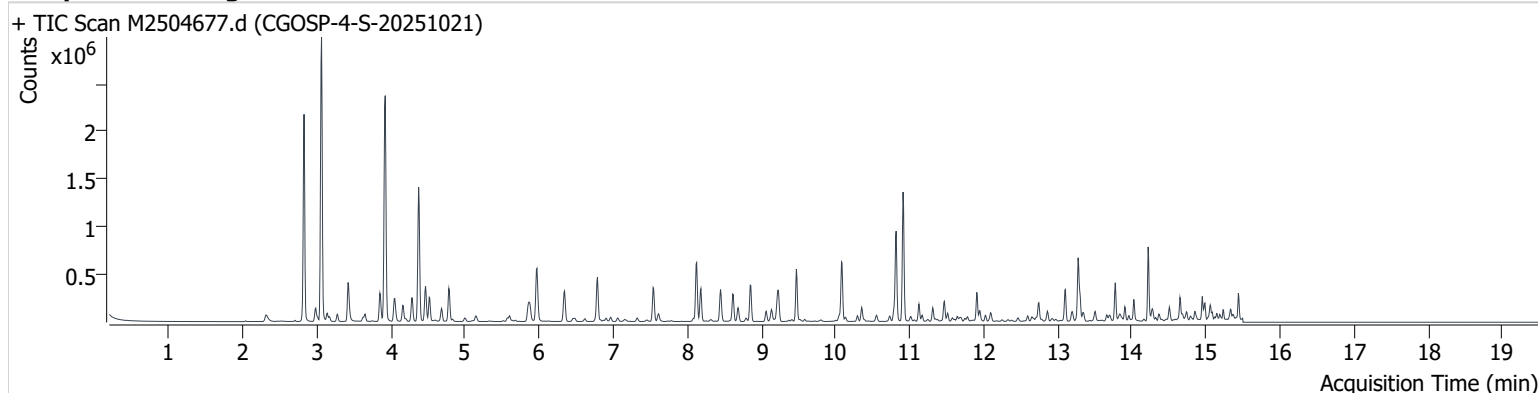


+ Scan (13.740-13.854 min, 17 scans) M2504676.d



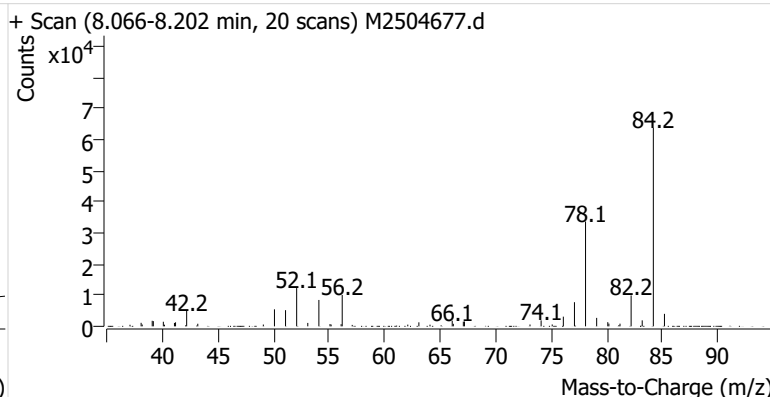
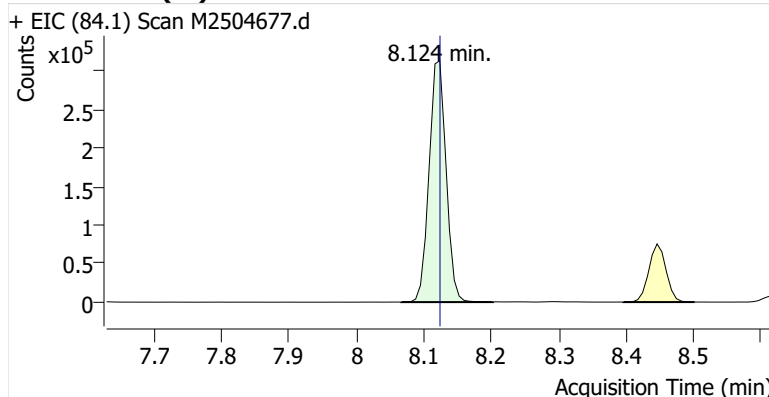
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Comment C20399
Data File M2504677.d
Acq. Date-Time 11/11/2025 10:16:54 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

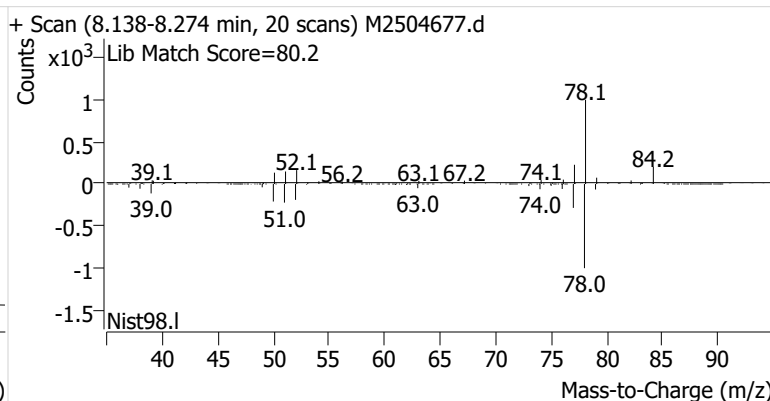
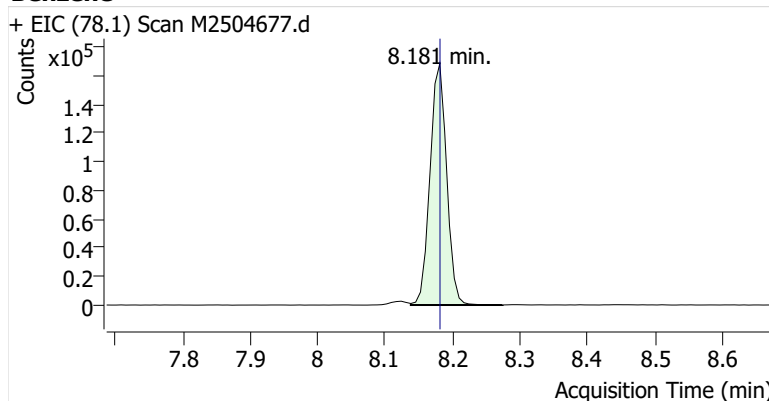


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	549,007	
Benzene	Benzene-d6 (IS)	8.181	8.181	287,551	
Toluene-d8 (IS)		10.817	10.817	578,363	
Toluene	Toluene-d8 (IS)	10.910	10.910	859,022	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	219,559	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	486,691	
o-Xylene	Toluene-d8 (IS)	13.775	13.776	182,250	

Benzene-d6 (IS)

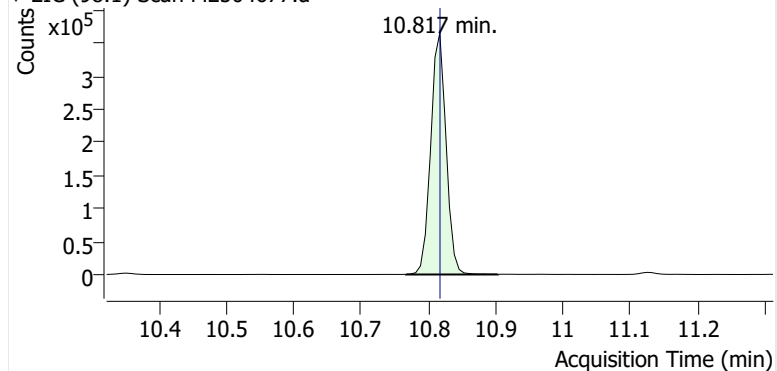


Benzene

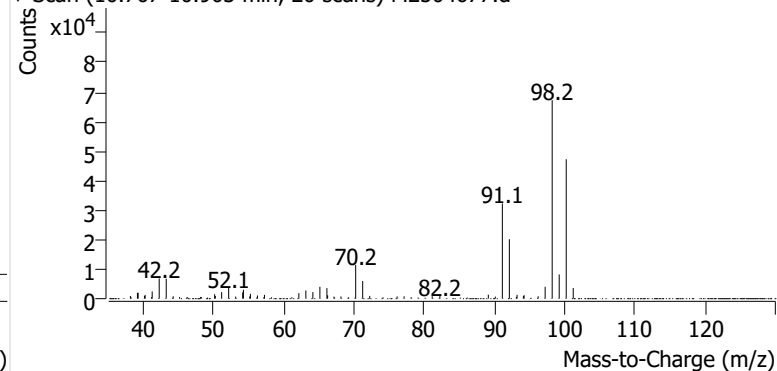


Toluene-d8 (IS)

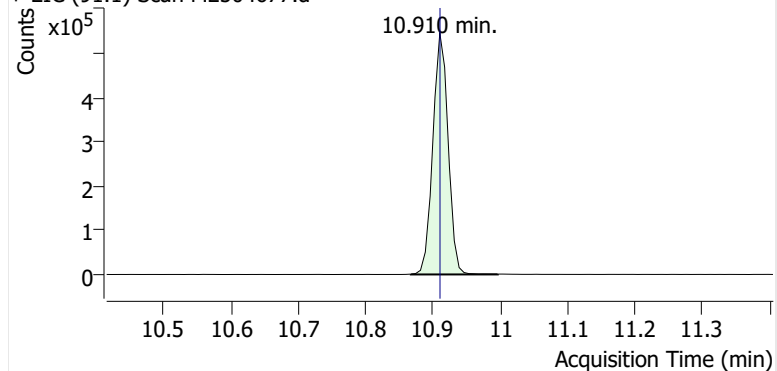
+ EIC (98.1) Scan M2504677.d



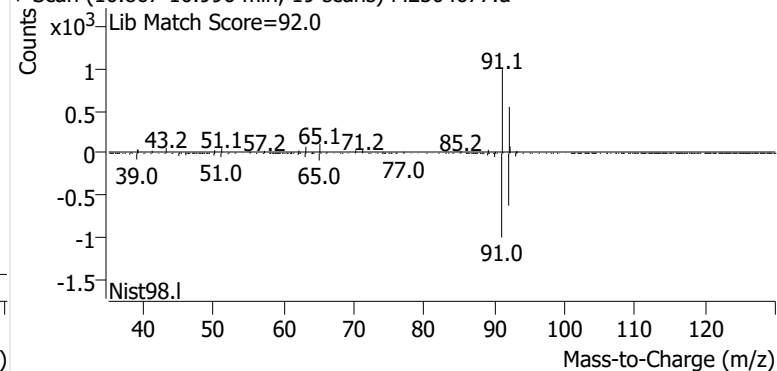
+ Scan (10.767-10.903 min, 20 scans) M2504677.d

**Toluene**

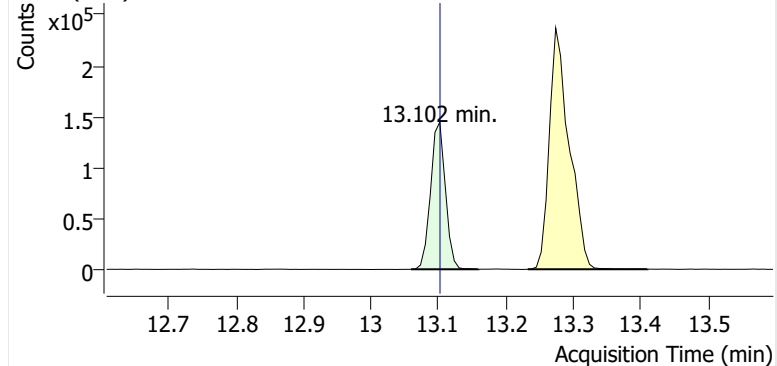
+ EIC (91.1) Scan M2504677.d



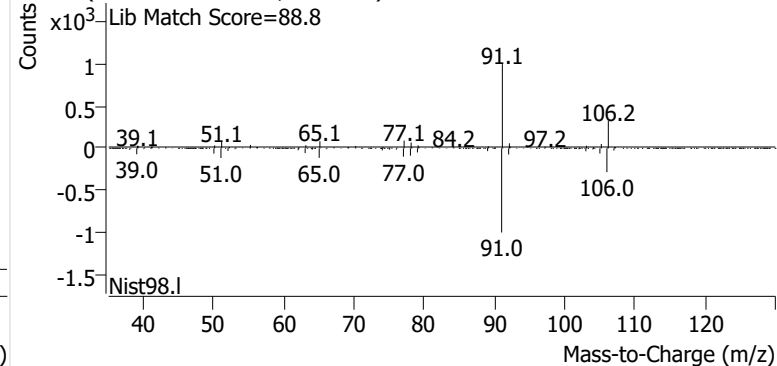
+ Scan (10.867-10.996 min, 19 scans) M2504677.d

**Ethylbenzene**

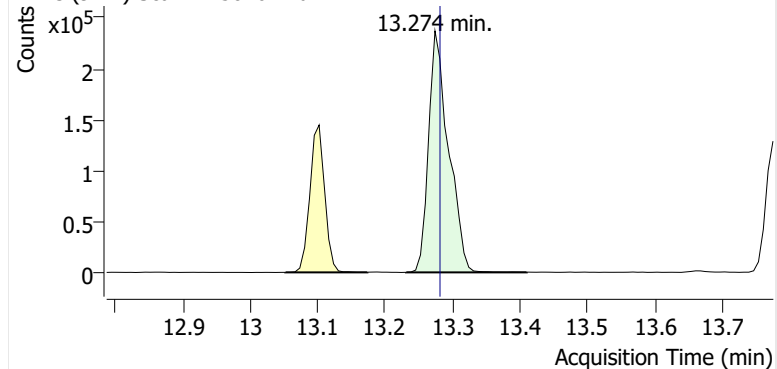
+ EIC (91.1) Scan M2504677.d



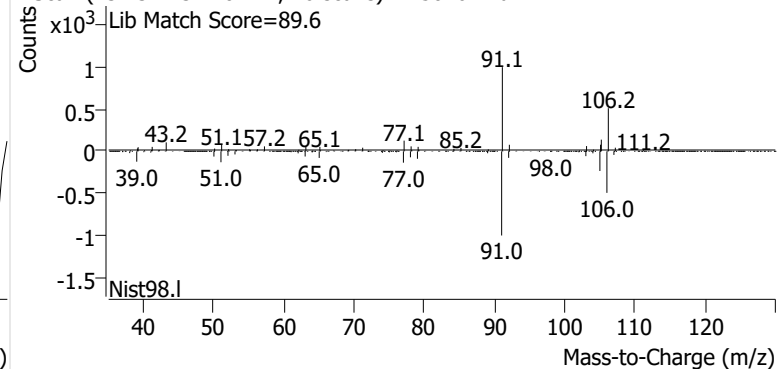
+ Scan (13.059-13.159 min, 14 scans) M2504677.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504677.d

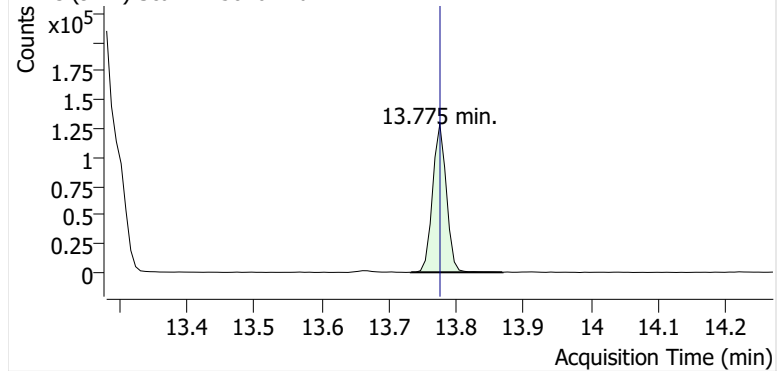


+ Scan (13.231-13.410 min, 26 scans) M2504677.d

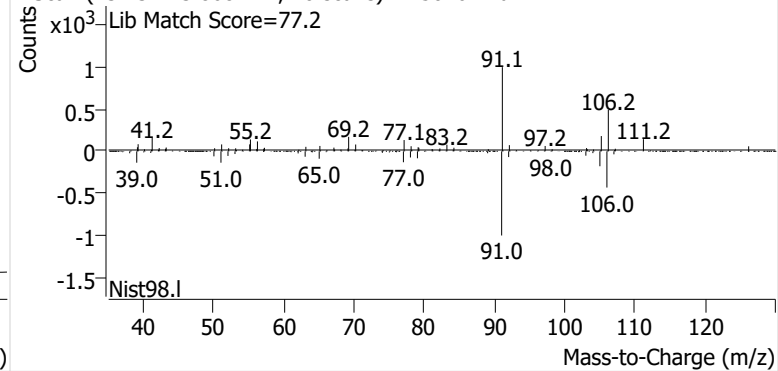


o-Xylene

+ EIC (91.1) Scan M2504677.d

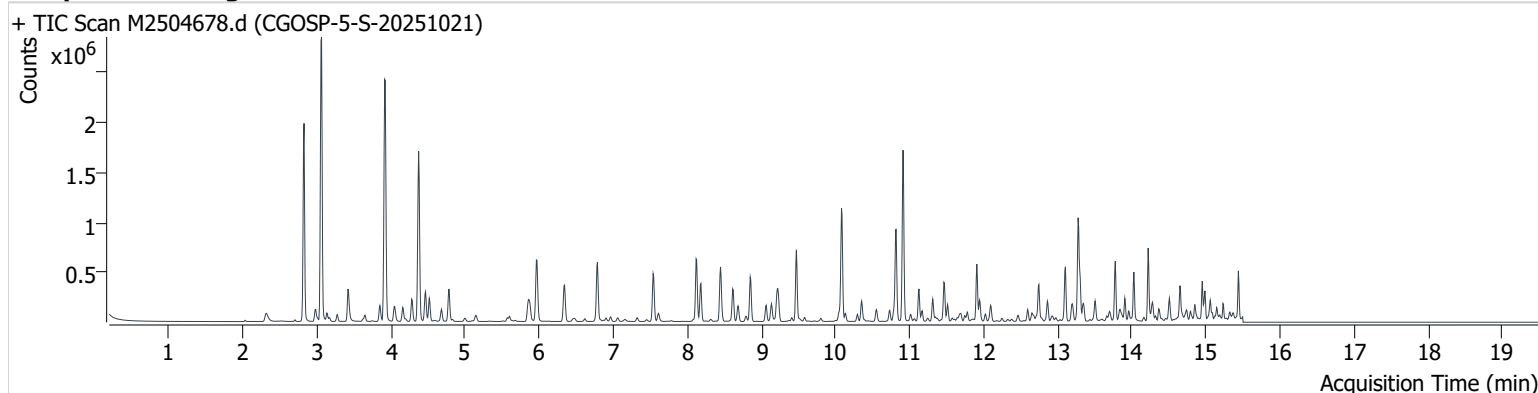


+ Scan (13.732-13.868 min, 20 scans) M2504677.d



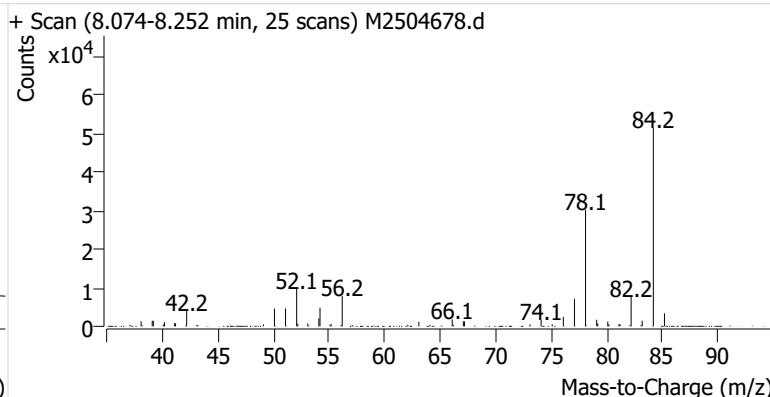
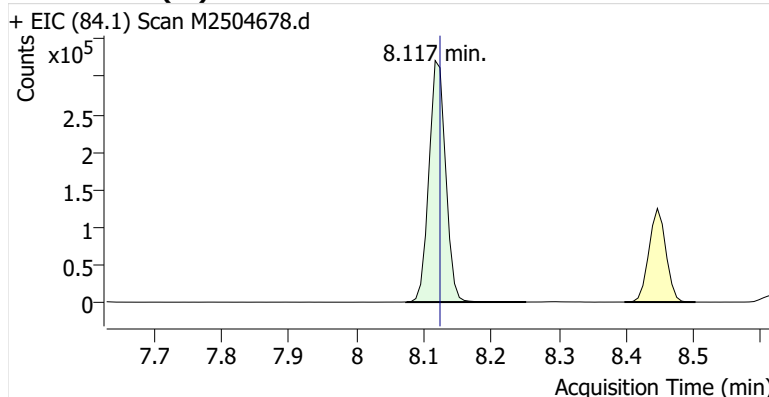
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Comment C00810
Data File M2504678.d
Acq. Date-Time 11/11/2025 10:44:36 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

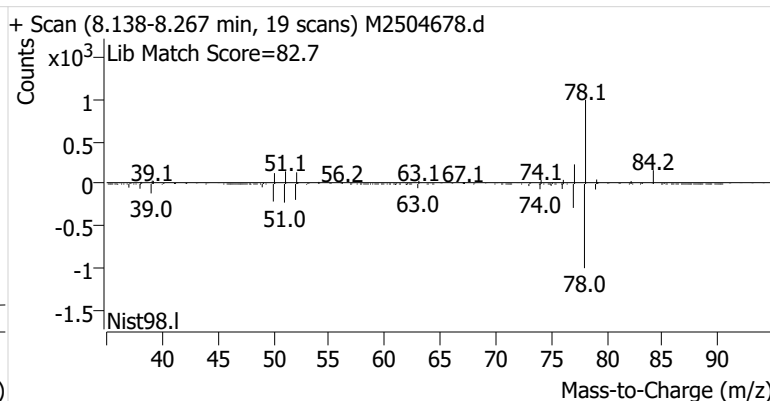
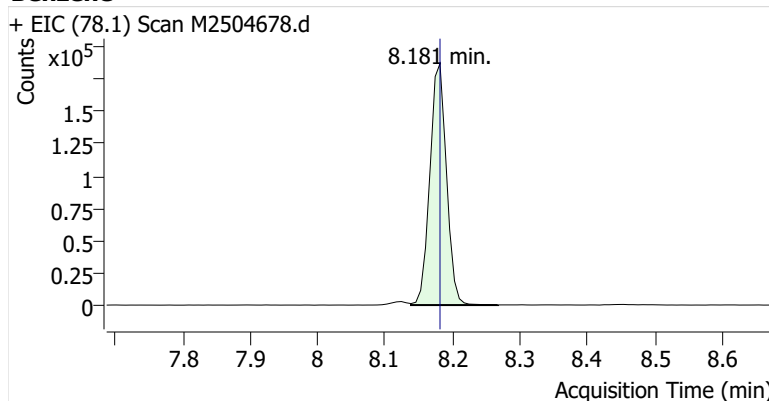


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	550,981	
Benzene	Benzene-d6 (IS)	8.181	8.181	319,567	
Toluene-d8 (IS)		10.817	10.817	583,454	
Toluene	Toluene-d8 (IS)	10.910	10.910	1,098,583	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	351,811	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	759,683	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	289,184	

Benzene-d6 (IS)

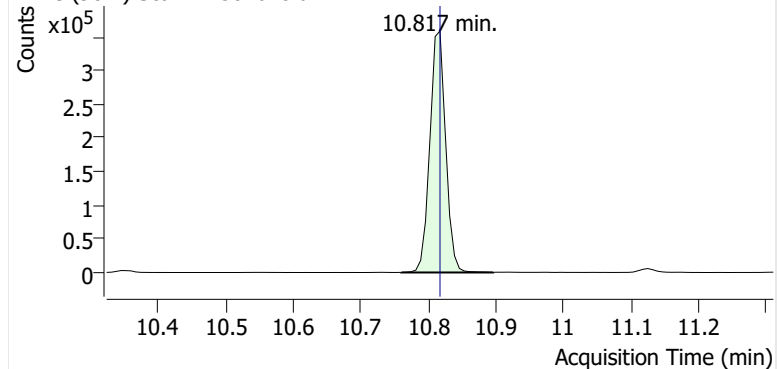


Benzene

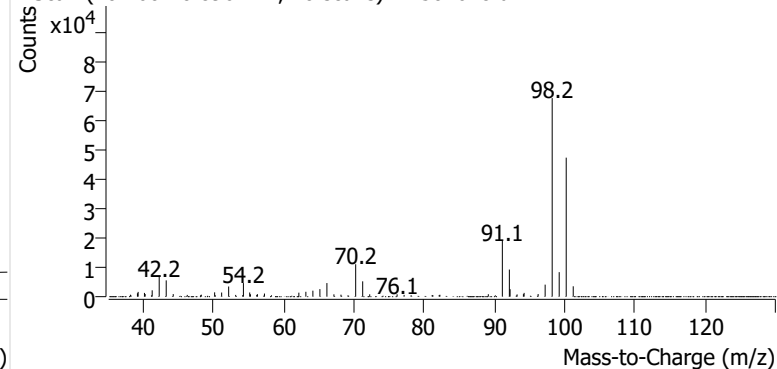


Toluene-d8 (IS)

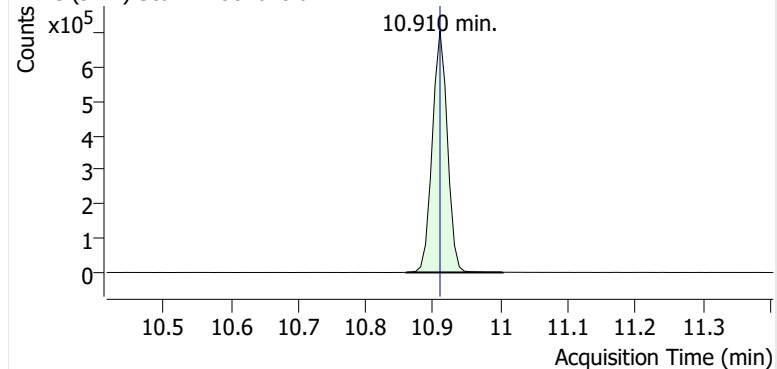
+ EIC (98.1) Scan M2504678.d



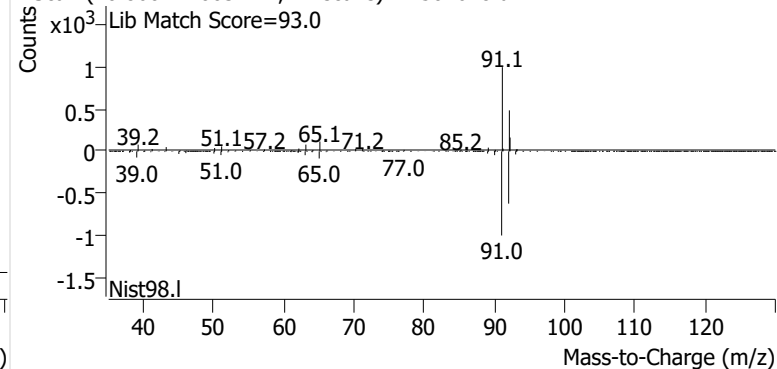
+ Scan (10.760-10.896 min, 20 scans) M2504678.d

**Toluene**

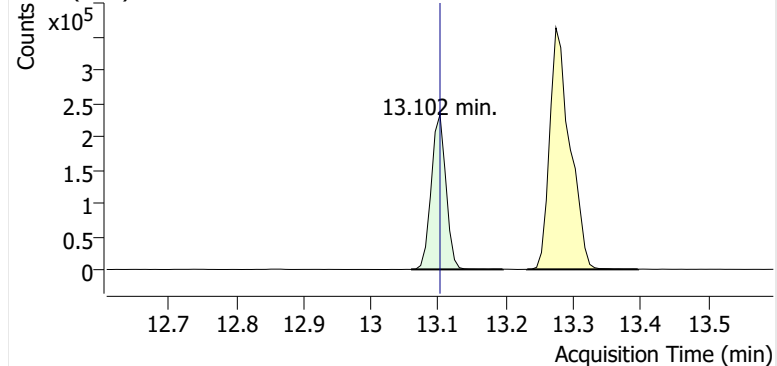
+ EIC (91.1) Scan M2504678.d



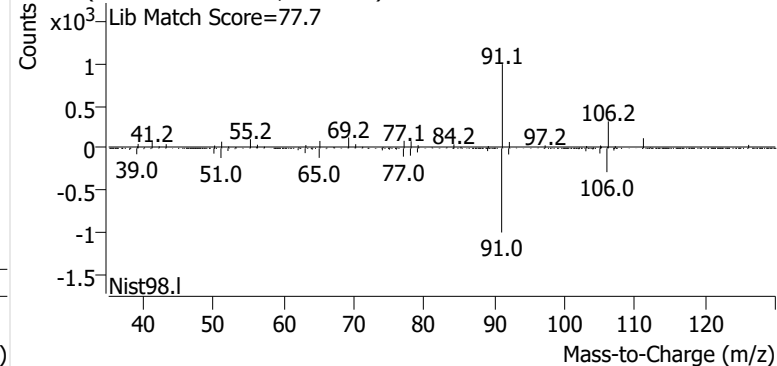
+ Scan (10.860-11.003 min, 21 scans) M2504678.d

**Ethylbenzene**

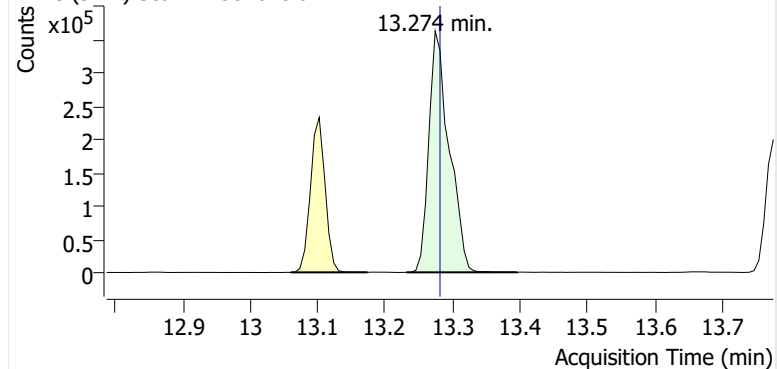
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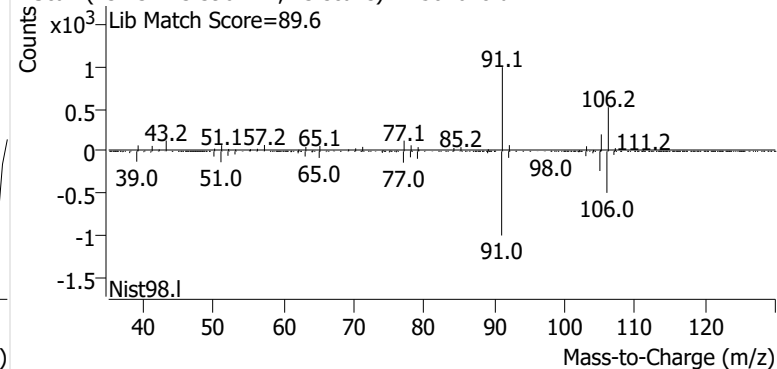
+ Scan (13.059-13.195 min, 19 scans) M2504678.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504678.d

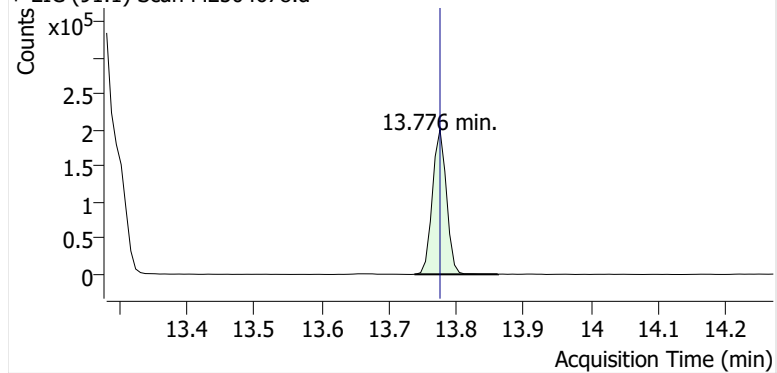


+ Scan (13.232-13.396 min, 23 scans) M2504678.d

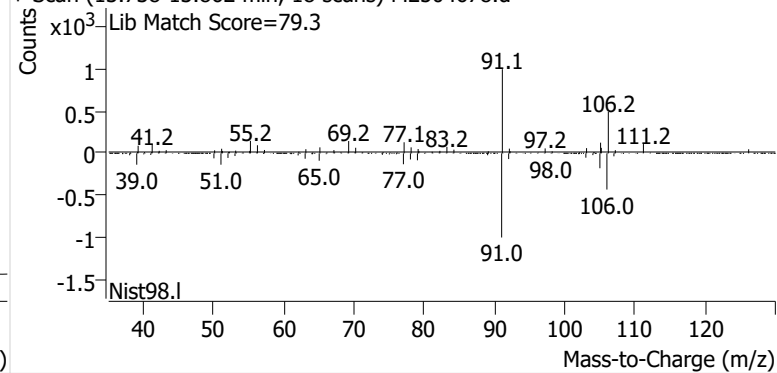


o-Xylene

+ EIC (91.1) Scan M2504678.d

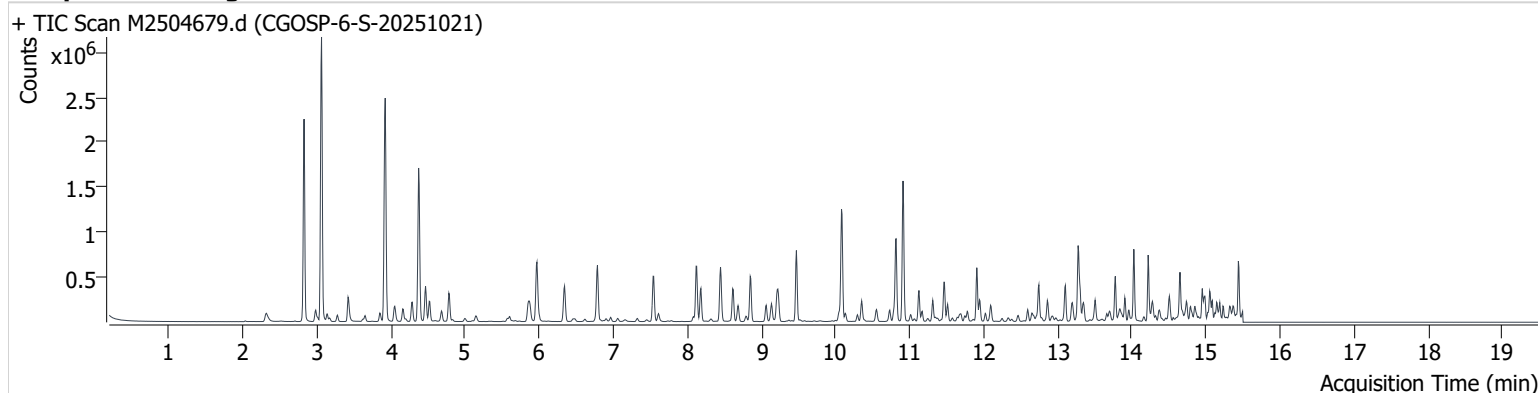


+ Scan (13.738-13.862 min, 18 scans) M2504678.d



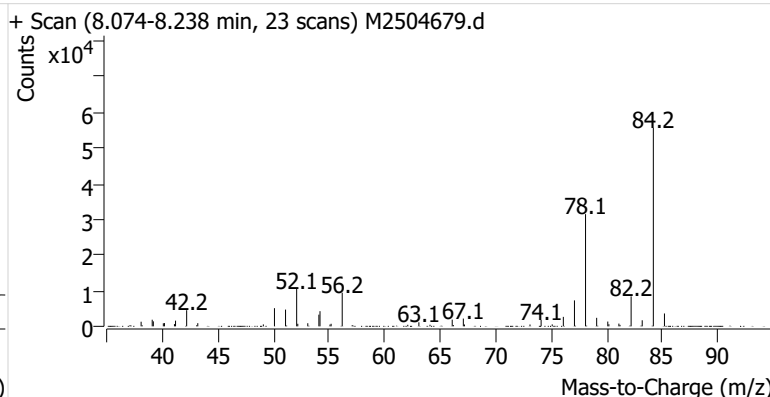
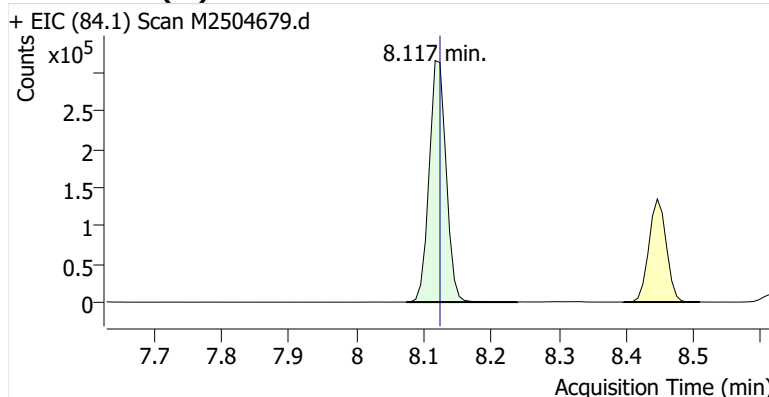
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Comment C55731
Data File M2504679.d
Acq. Date-Time 11/11/2025 11:12:00 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

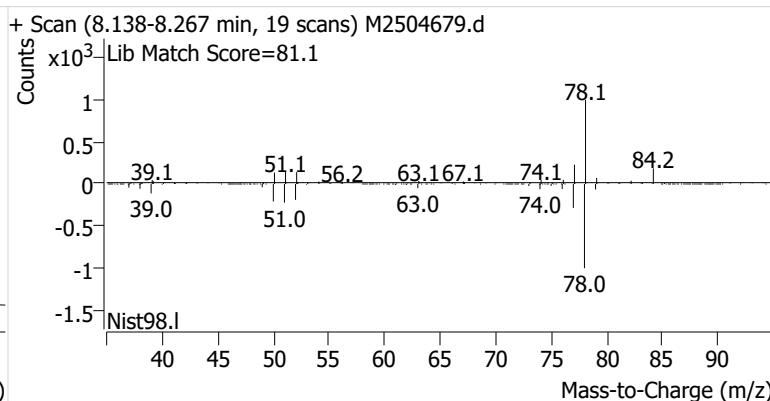
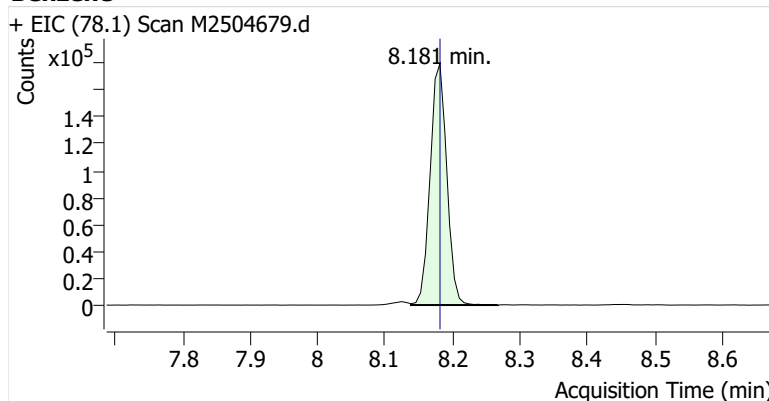


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	550,684	
Benzene	Benzene-d6 (IS)	8.181	8.181	307,263	
Toluene-d8 (IS)		10.817	10.817	581,894	
Toluene	Toluene-d8 (IS)	10.910	10.910	997,609	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	248,951	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	613,380	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	227,864	

Benzene-d6 (IS)

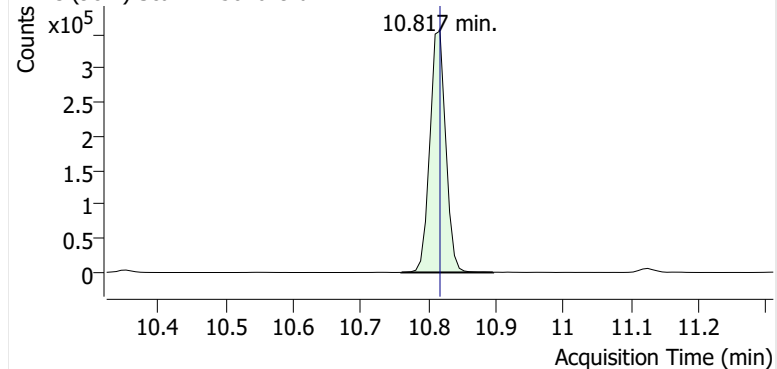


Benzene

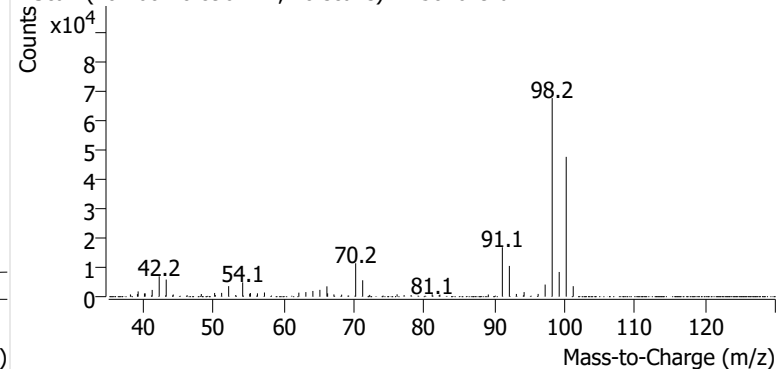


Toluene-d8 (IS)

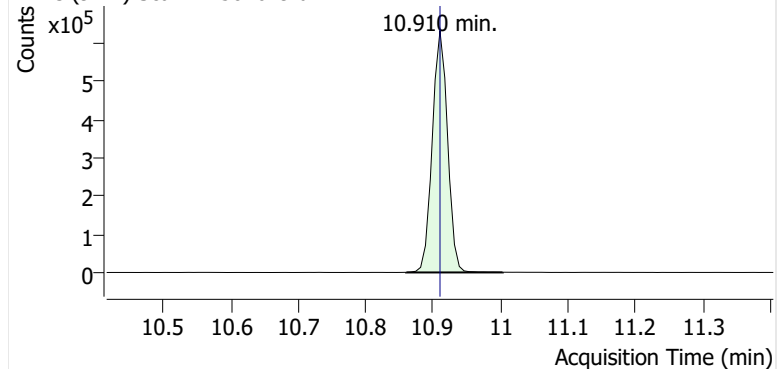
+ EIC (98.1) Scan M2504679.d



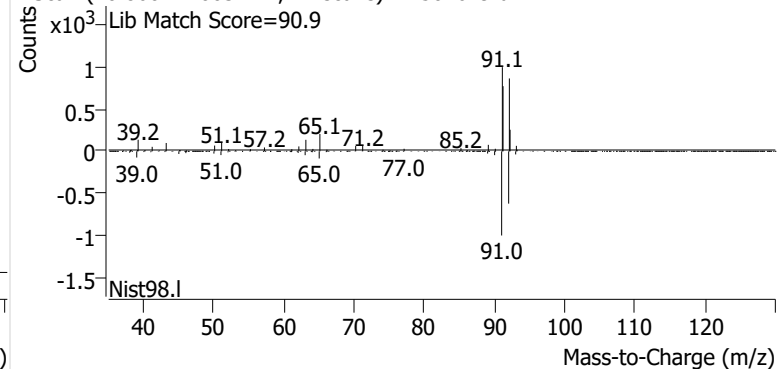
+ Scan (10.760-10.896 min, 20 scans) M2504679.d

**Toluene**

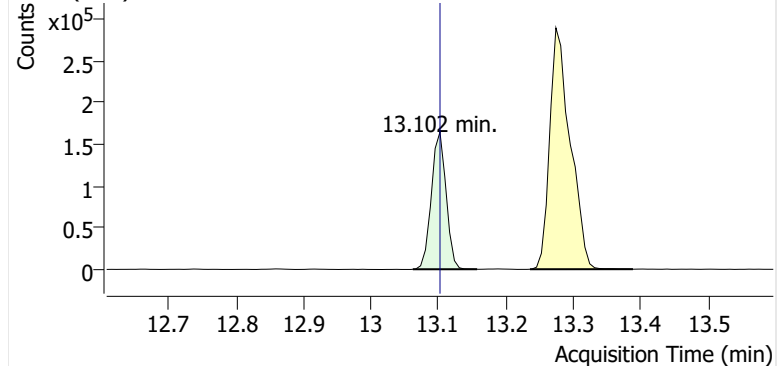
+ EIC (91.1) Scan M2504679.d



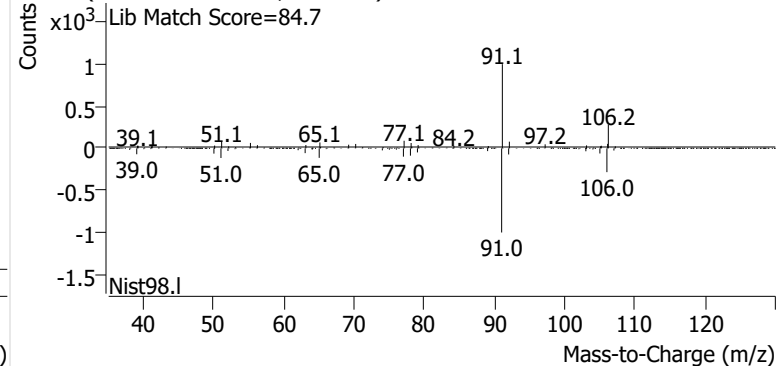
+ Scan (10.860-11.003 min, 21 scans) M2504679.d

**Ethylbenzene**

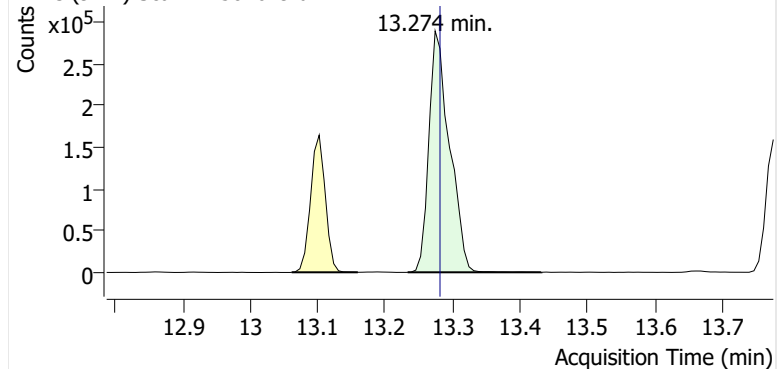
+ EIC (91.1) Scan M2504679.d



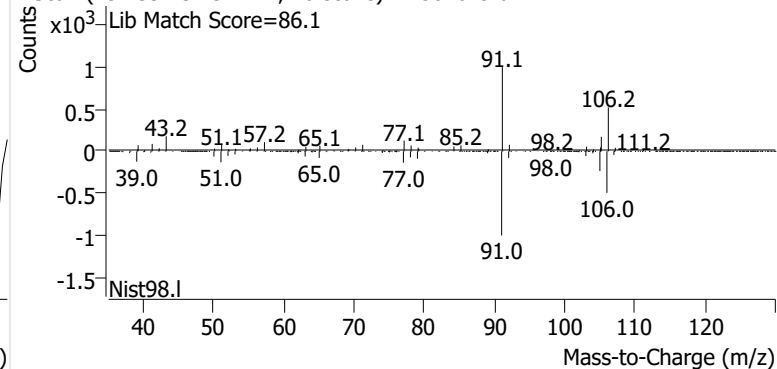
+ Scan (13.062-13.157 min, 13 scans) M2504679.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504679.d

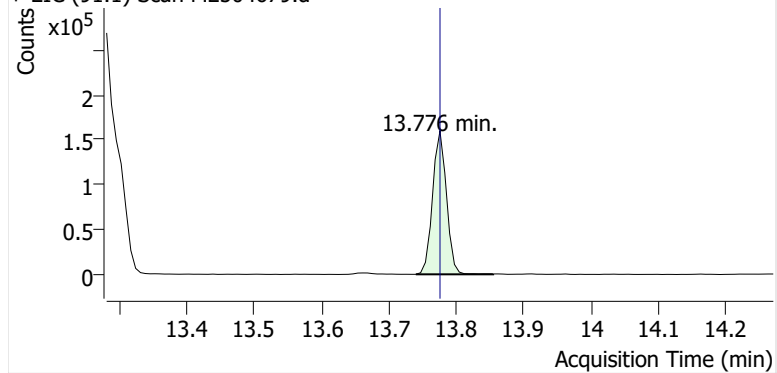


+ Scan (13.233-13.432 min, 28 scans) M2504679.d

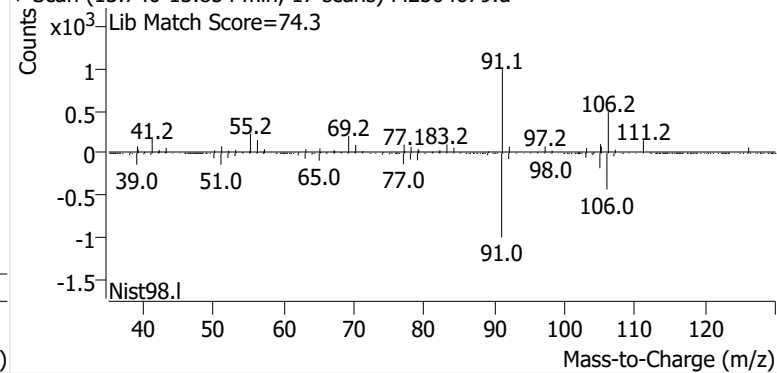


o-Xylene

+ EIC (91.1) Scan M2504679.d

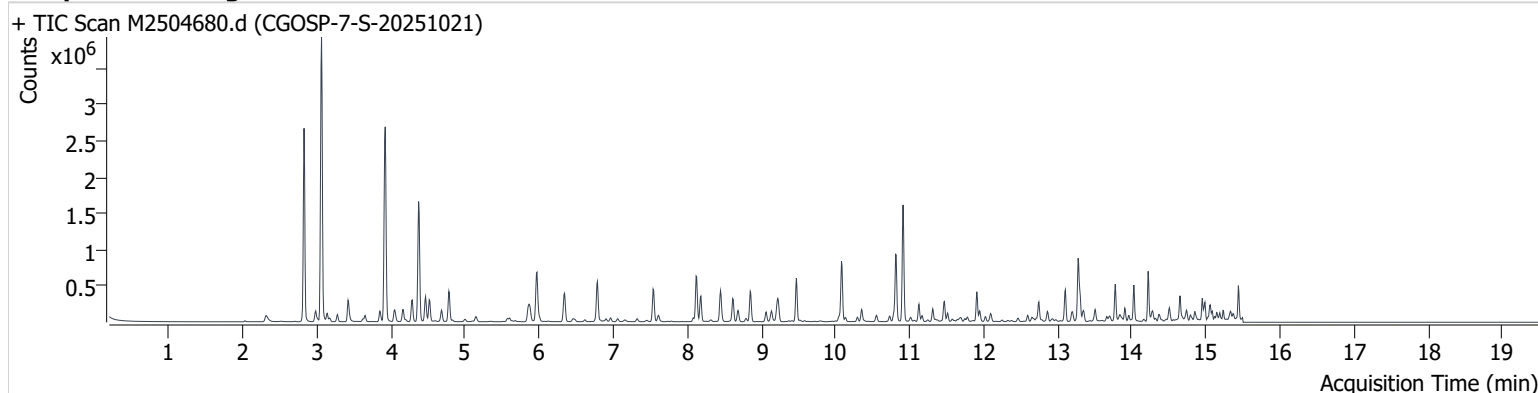


+ Scan (13.740-13.854 min, 17 scans) M2504679.d



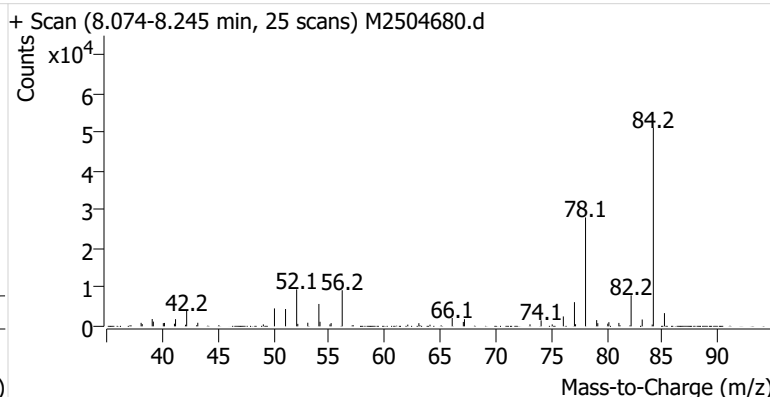
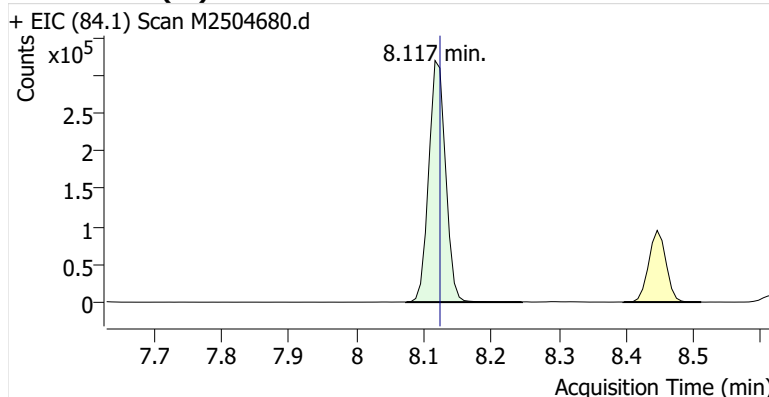
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Comment C53586
Data File M2504680.d
Acq. Date-Time 11/11/2025 11:39:31 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

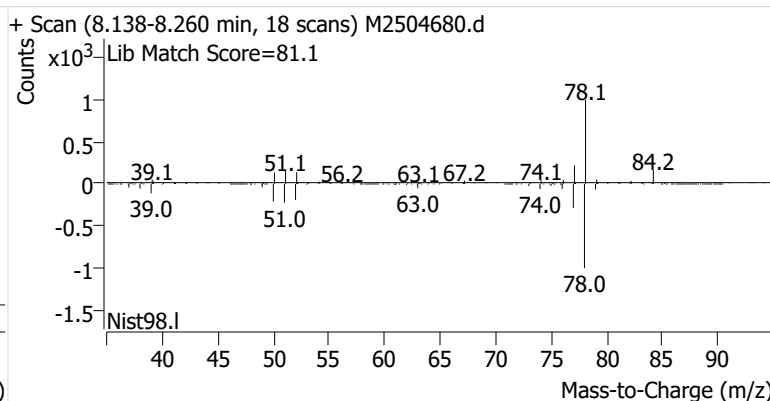
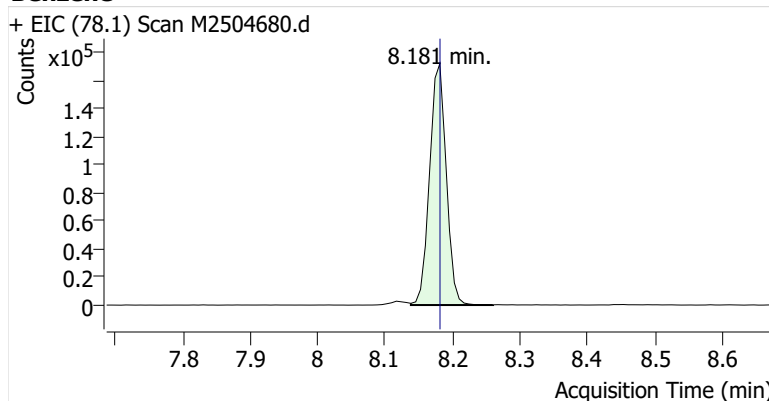


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	553,741	
Benzene	Benzene-d6 (IS)	8.181	8.181	295,167	
Toluene-d8 (IS)		10.810	10.817	585,235	
Toluene	Toluene-d8 (IS)	10.910	10.910	1,035,534	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	285,088	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	652,739	
o-Xylene	Toluene-d8 (IS)	13.775	13.776	240,659	

Benzene-d6 (IS)

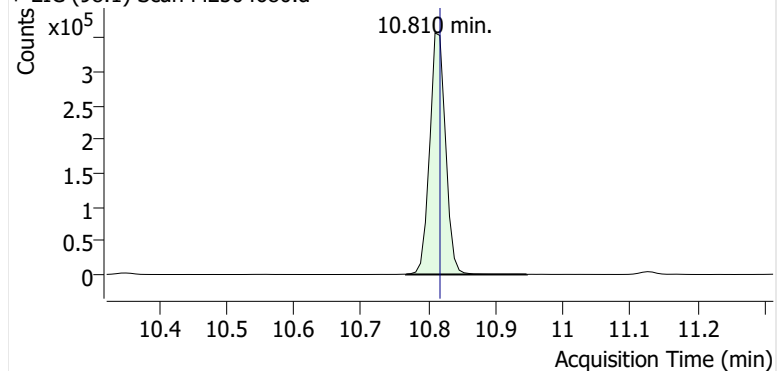


Benzene

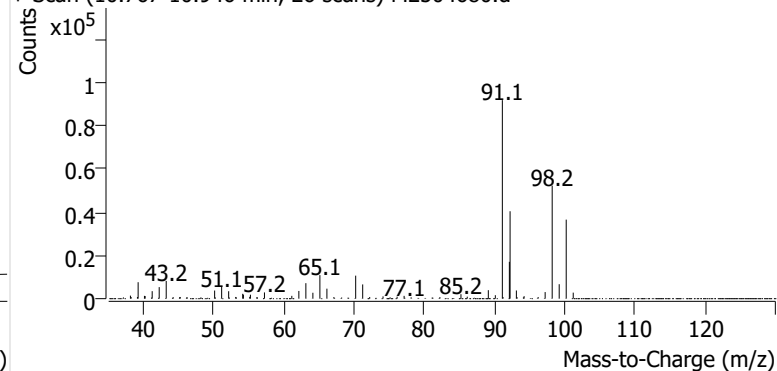


Toluene-d8 (IS)

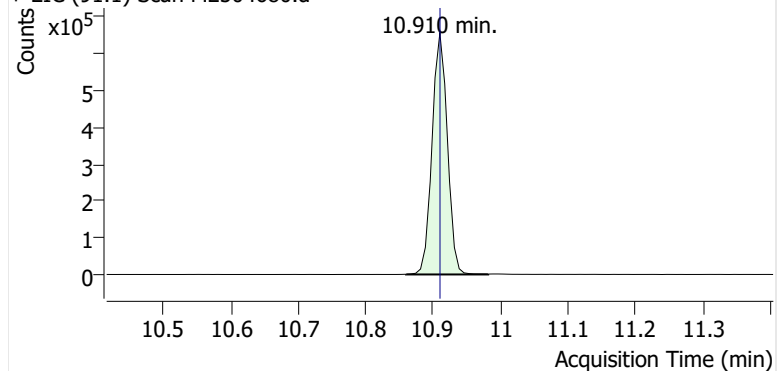
+ EIC (98.1) Scan M2504680.d



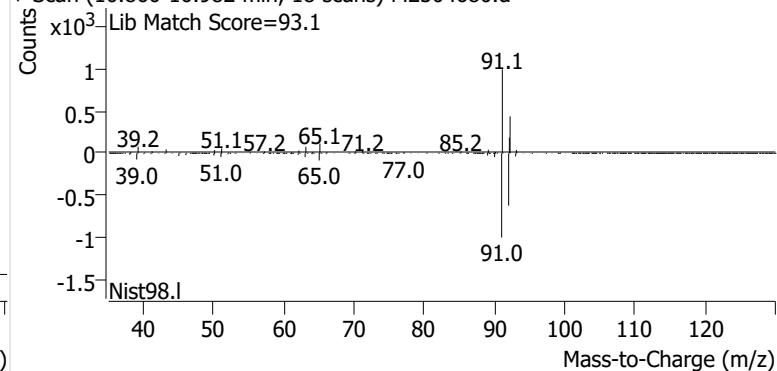
+ Scan (10.767-10.946 min, 26 scans) M2504680.d

**Toluene**

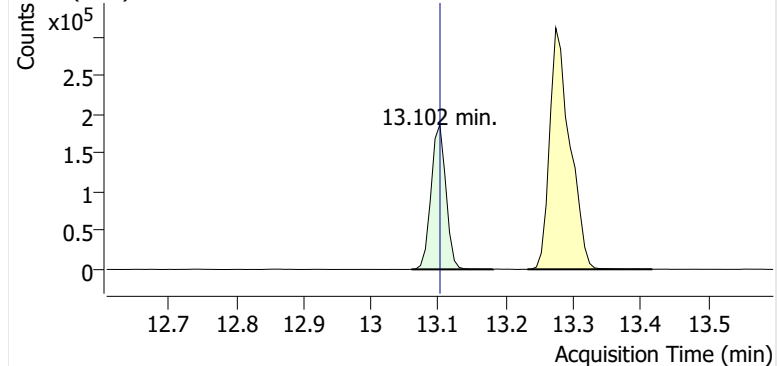
+ EIC (91.1) Scan M2504680.d



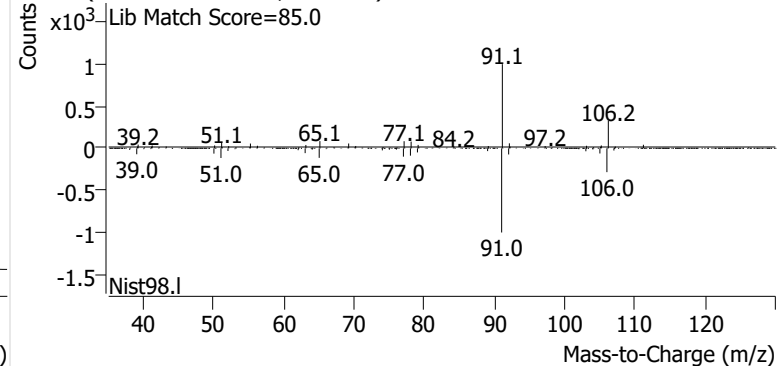
+ Scan (10.860-10.982 min, 18 scans) M2504680.d

**Ethylbenzene**

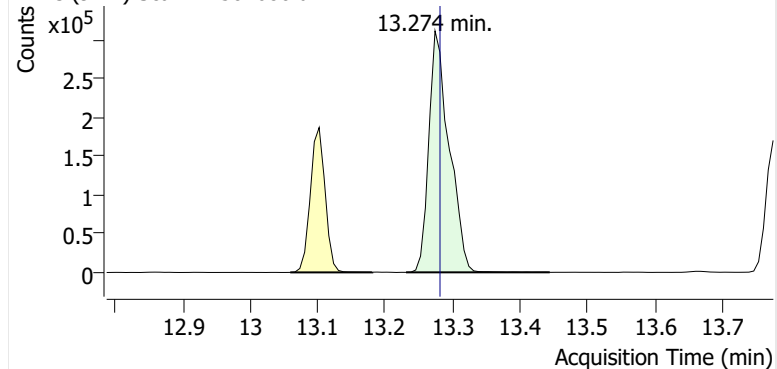
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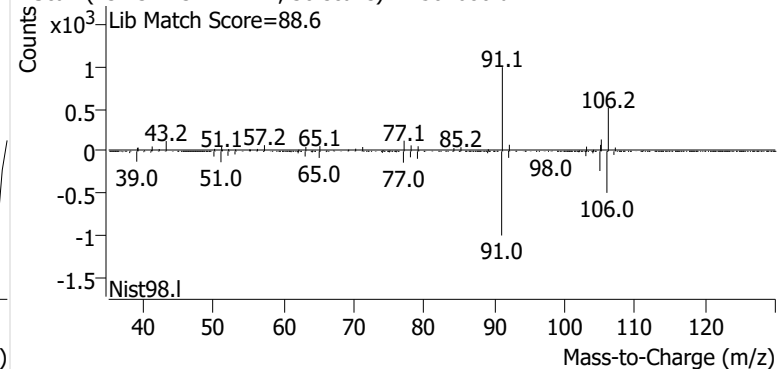
+ Scan (13.060-13.181 min, 17 scans) M2504680.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504680.d

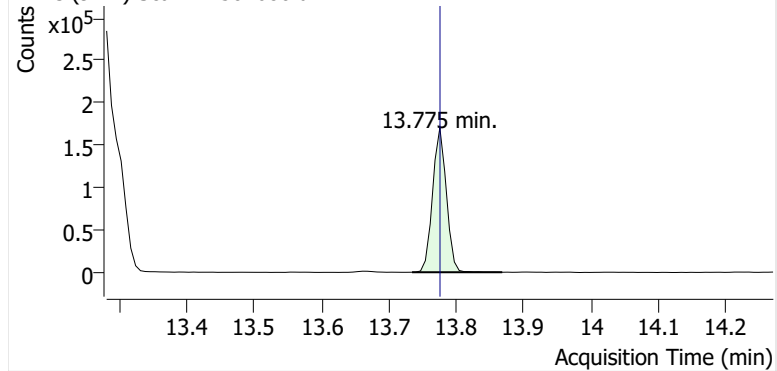


+ Scan (13.231-13.444 min, 30 scans) M2504680.d

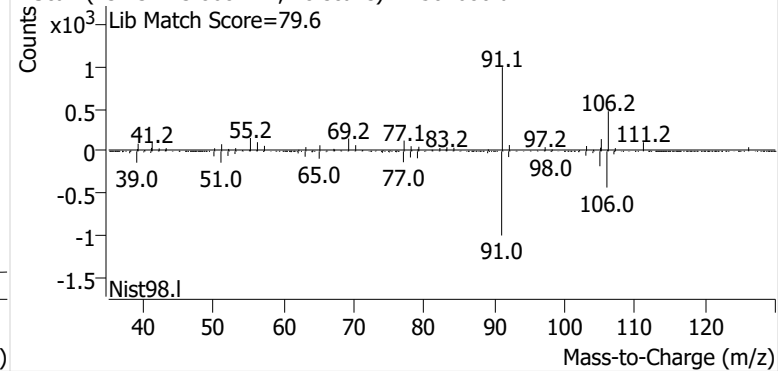


o-Xylene

+ EIC (91.1) Scan M2504680.d

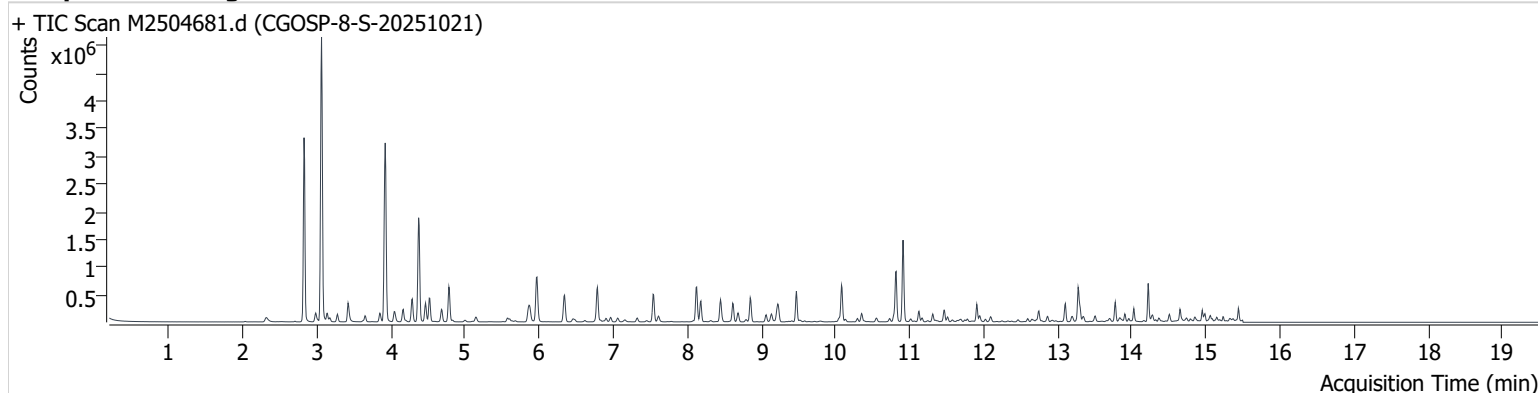


+ Scan (13.734-13.868 min, 18 scans) M2504680.d



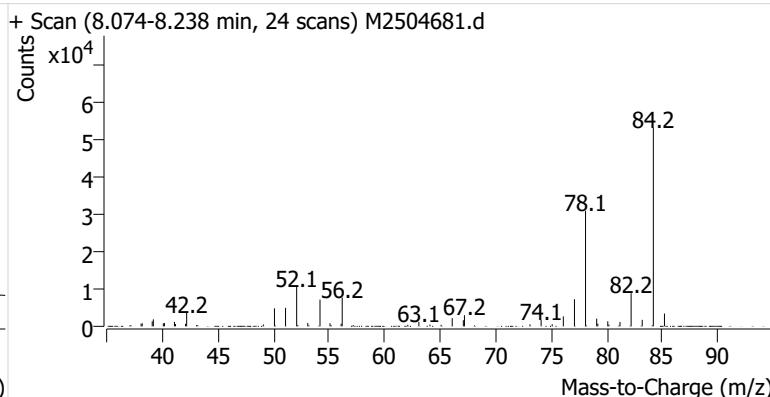
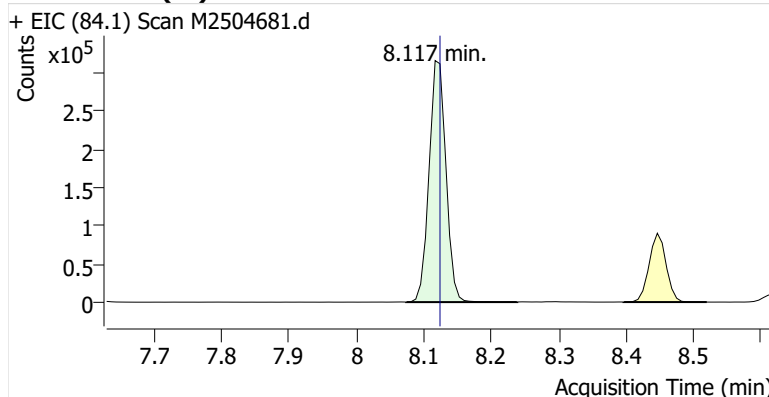
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Comment B50736
Data File M2504681.d
Acq. Date-Time 11/12/2025 12:06:48 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

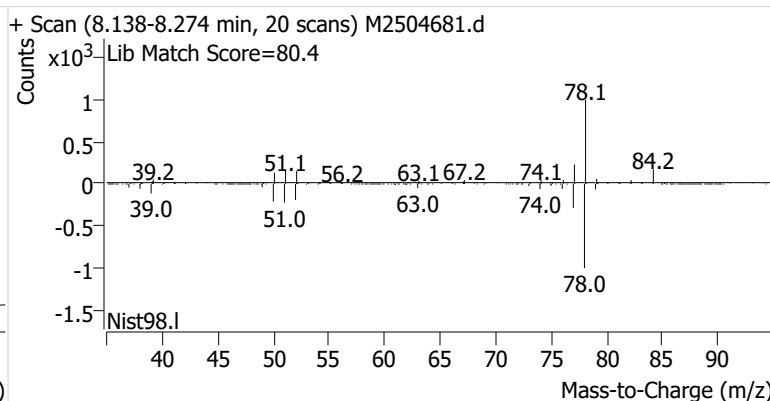
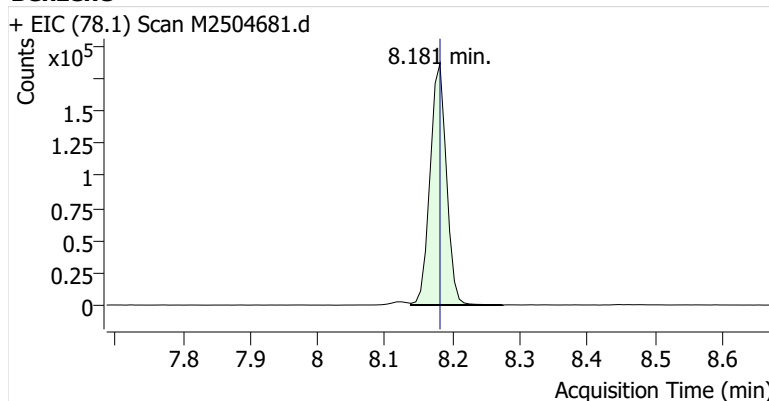


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	547,958	
Benzene	Benzene-d6 (IS)	8.181	8.181	313,754	
Toluene-d8 (IS)		10.817	10.817	575,571	
Toluene	Toluene-d8 (IS)	10.910	10.910	927,846	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	216,020	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	455,964	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	167,559	

Benzene-d6 (IS)

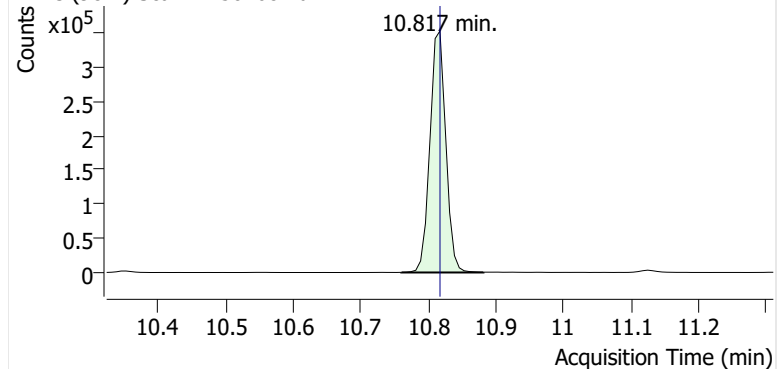


Benzene

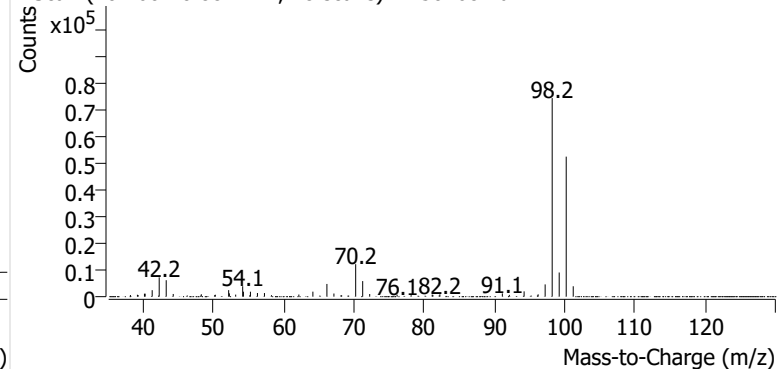


Toluene-d8 (IS)

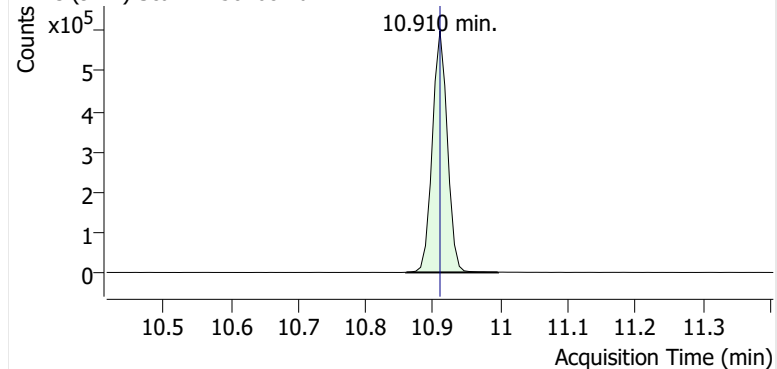
+ EIC (98.1) Scan M2504681.d



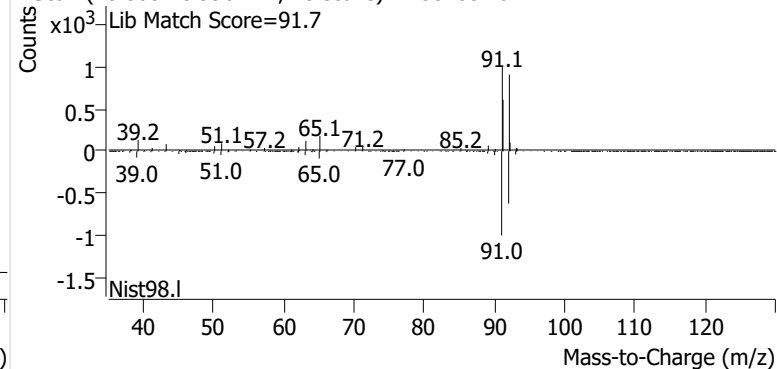
+ Scan (10.760-10.882 min, 18 scans) M2504681.d

**Toluene**

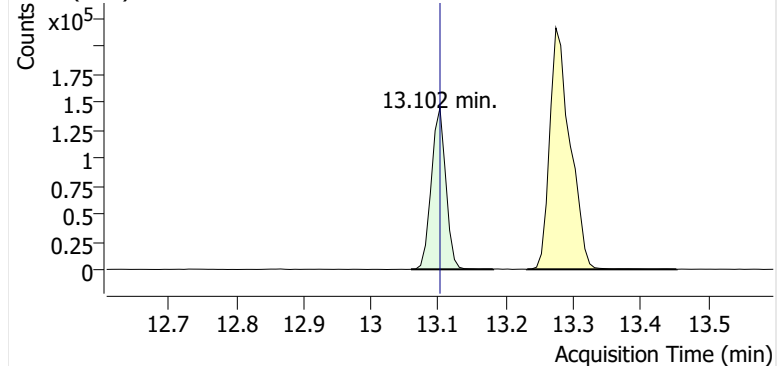
+ EIC (91.1) Scan M2504681.d



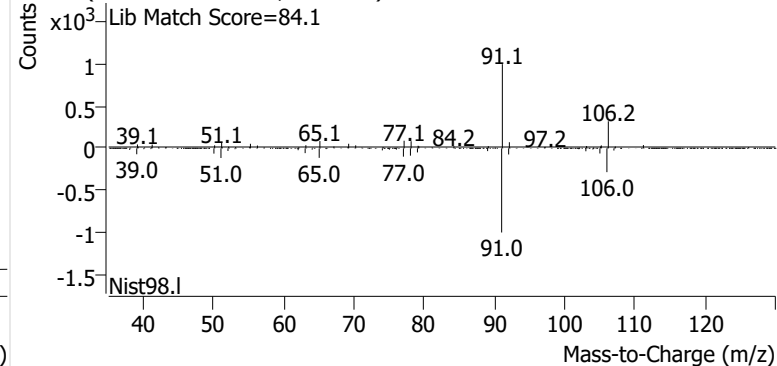
+ Scan (10.860-10.996 min, 20 scans) M2504681.d

**Ethylbenzene**

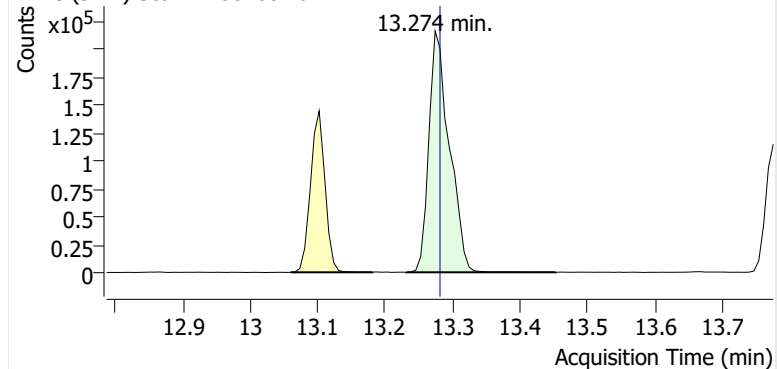
+ EIC (91.1) Scan M2504681.d



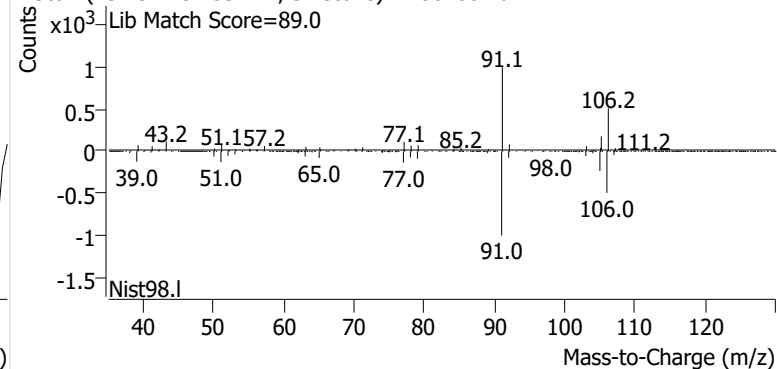
+ Scan (13.059-13.181 min, 18 scans) M2504681.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504681.d

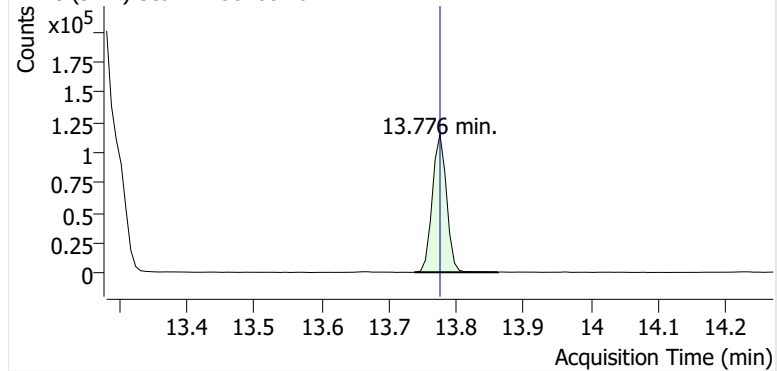


+ Scan (13.231-13.453 min, 32 scans) M2504681.d

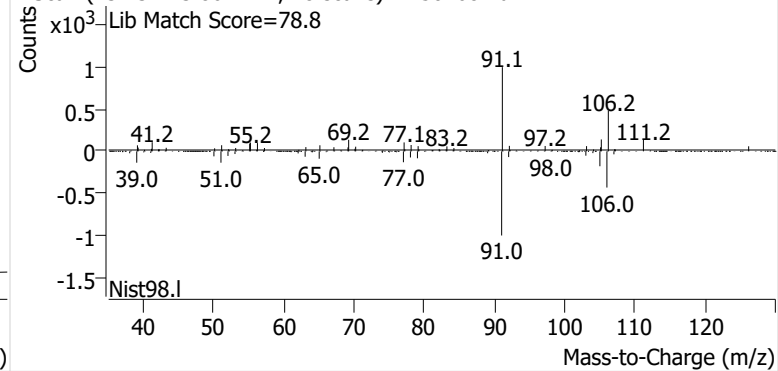


o-Xylene

+ EIC (91.1) Scan M2504681.d

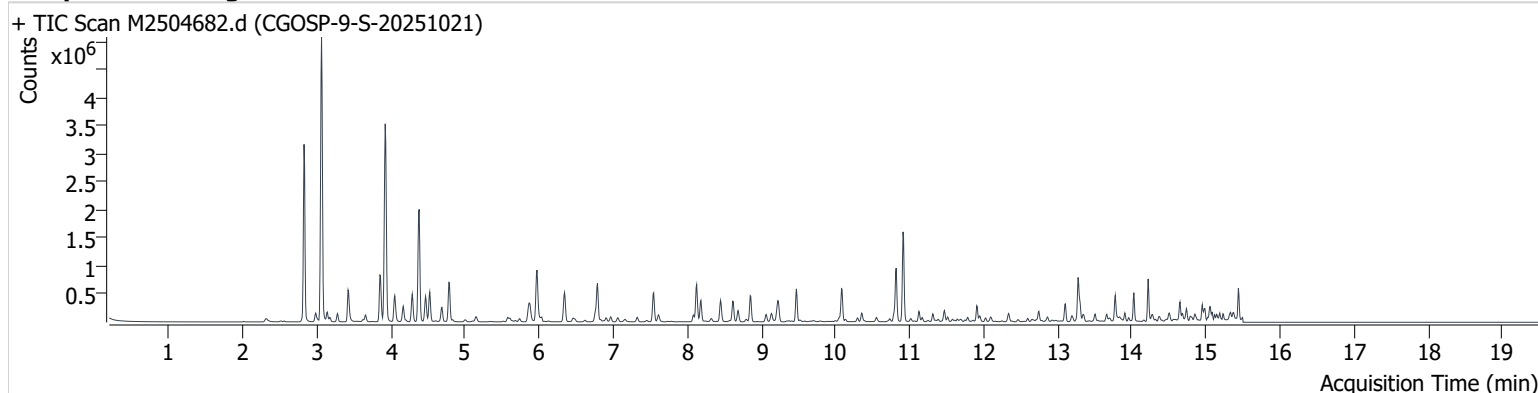


+ Scan (13.737-13.862 min, 18 scans) M2504681.d



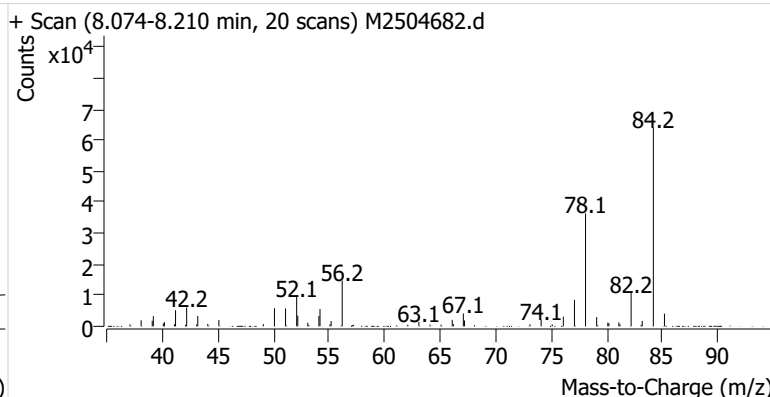
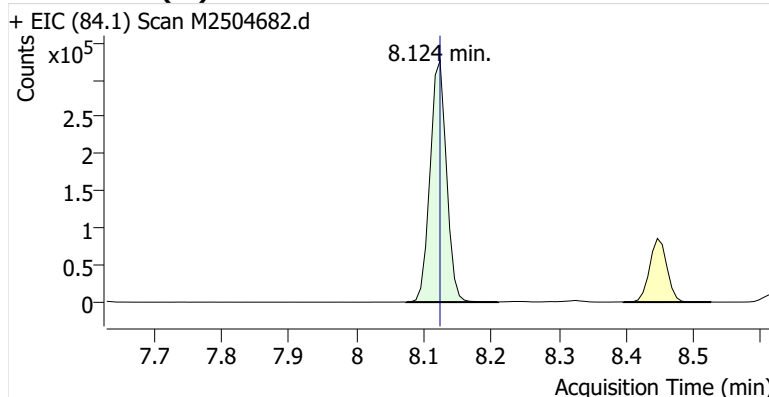
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Comment C70722
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Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

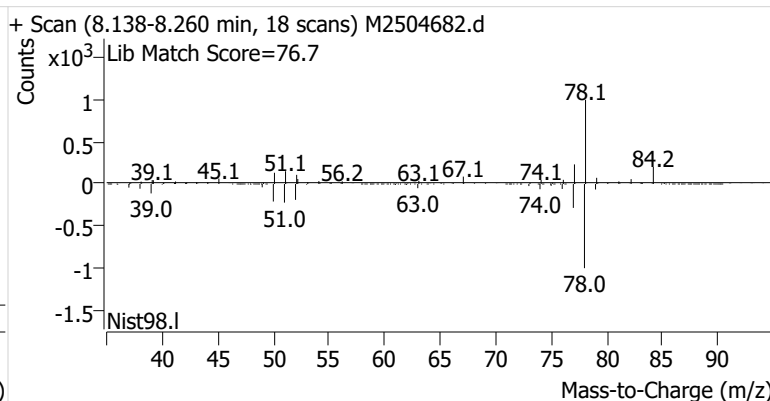
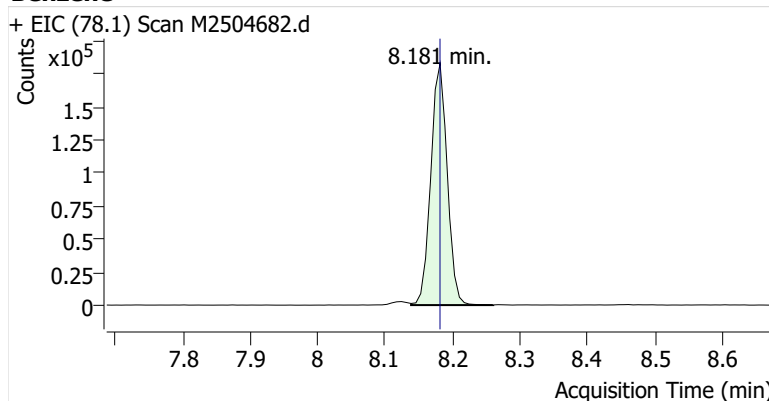


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.124	8.124	549,536	
Benzene	Benzene-d6 (IS)	8.181	8.181	308,727	
Toluene-d8 (IS)		10.817	10.817	581,401	
Toluene	Toluene-d8 (IS)	10.910	10.910	1,034,952	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	211,804	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	580,065	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	218,689	

Benzene-d6 (IS)

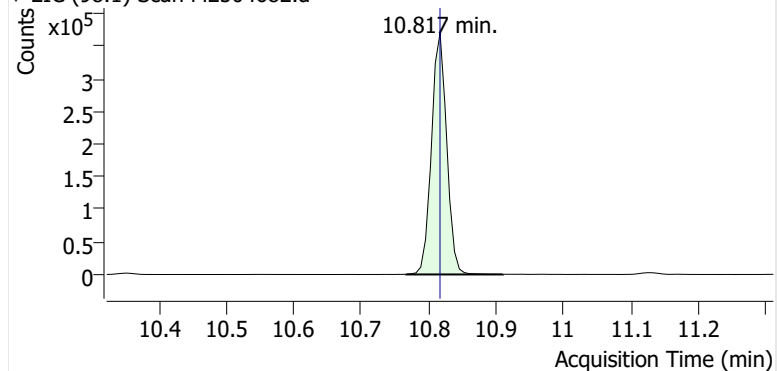


Benzene

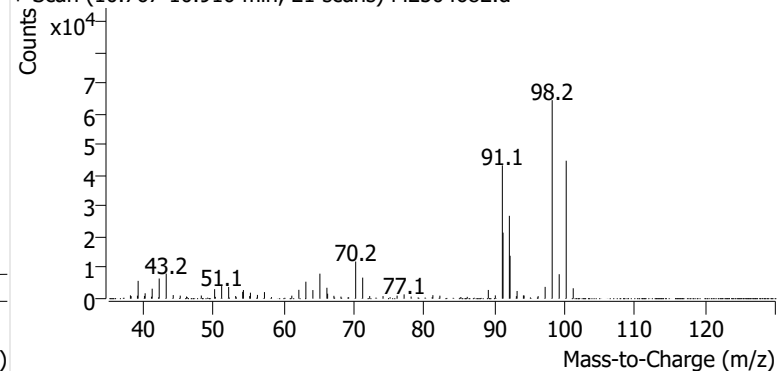


Toluene-d8 (IS)

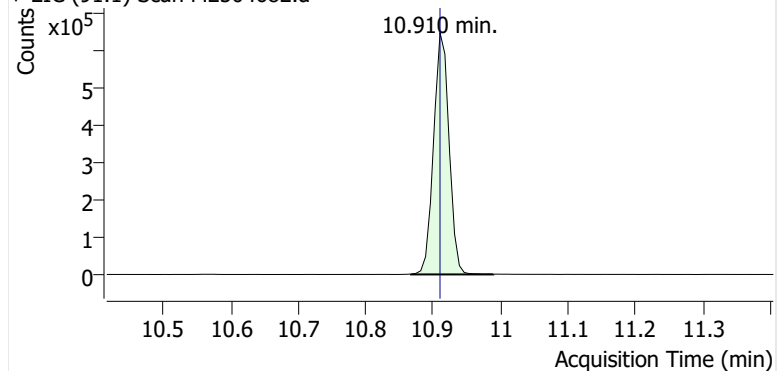
+ EIC (98.1) Scan M2504682.d



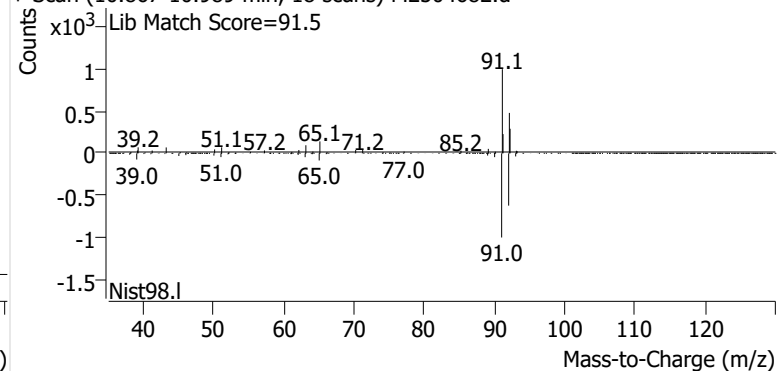
+ Scan (10.767-10.910 min, 21 scans) M2504682.d

**Toluene**

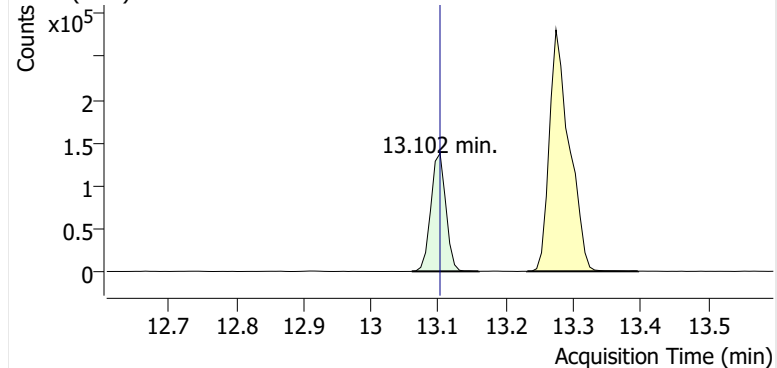
+ EIC (91.1) Scan M2504682.d



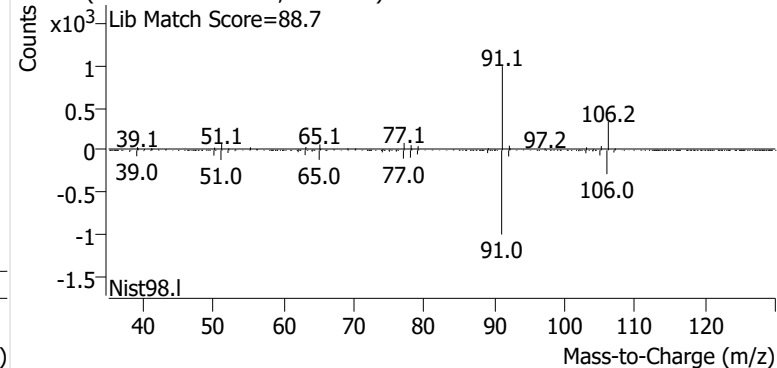
+ Scan (10.867-10.989 min, 18 scans) M2504682.d

**Ethylbenzene**

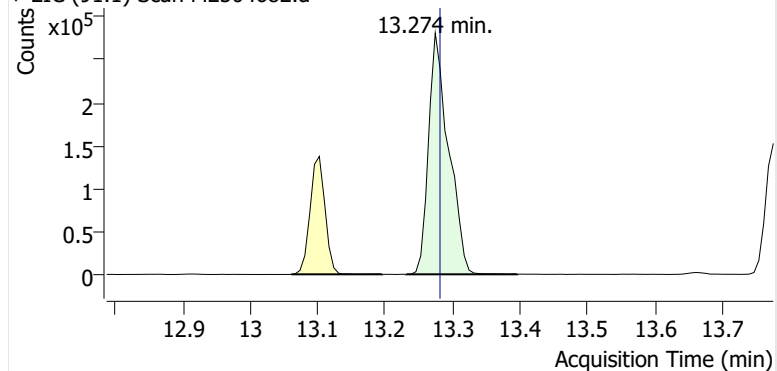
+ EIC (91.1) Scan M2504682.d



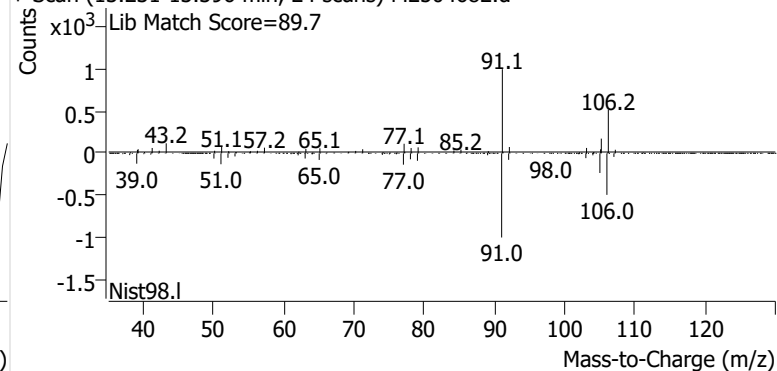
+ Scan (13.060-13.160 min, 14 scans) M2504682.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504682.d

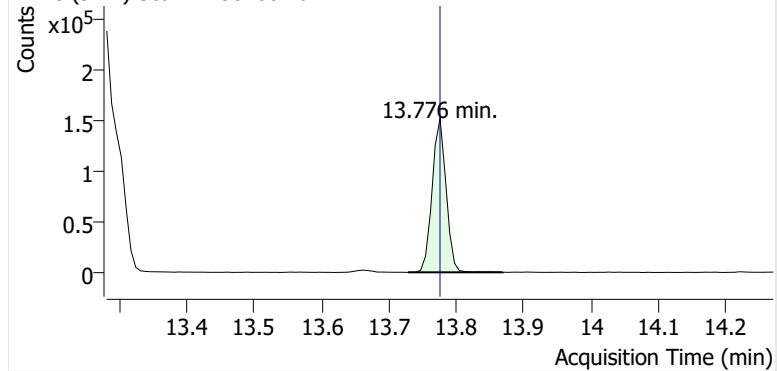


+ Scan (13.231-13.396 min, 24 scans) M2504682.d

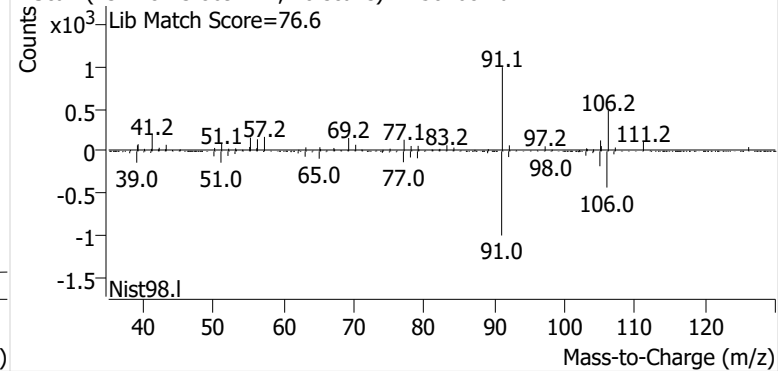


o-Xylene

+ EIC (91.1) Scan M2504682.d

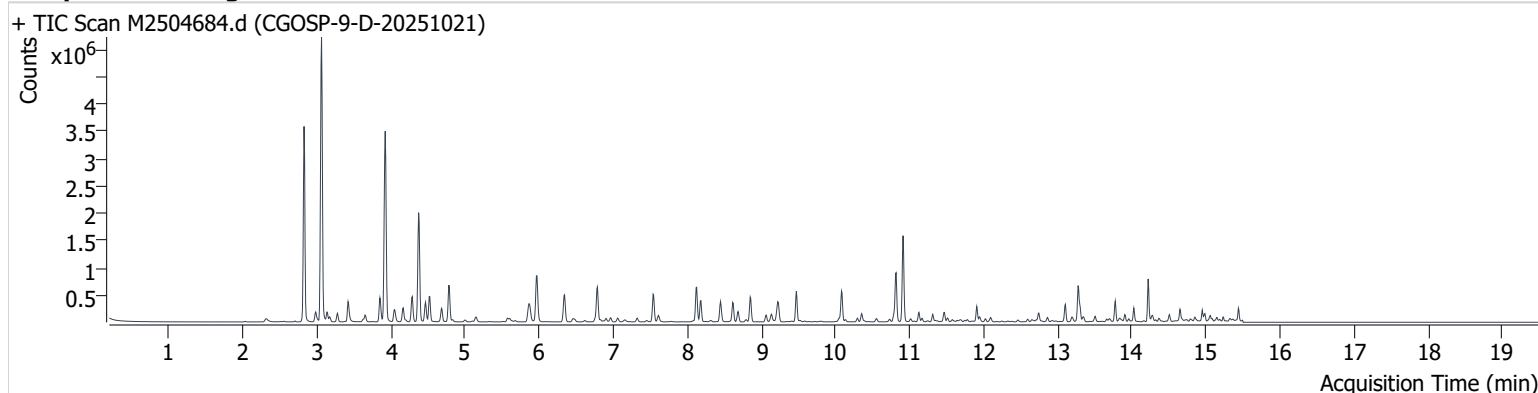


+ Scan (13.728-13.869 min, 20 scans) M2504682.d



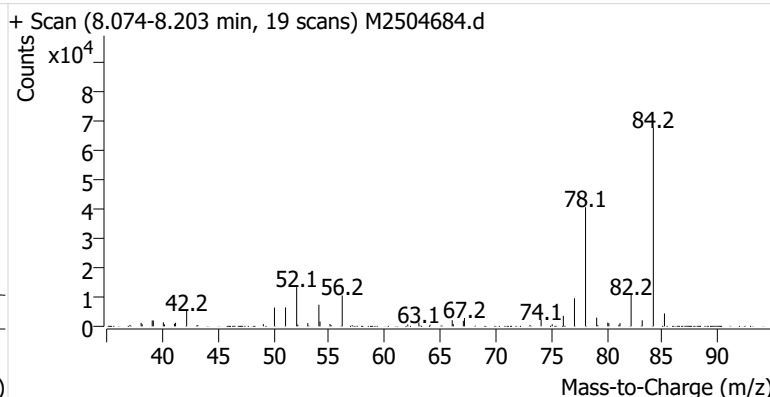
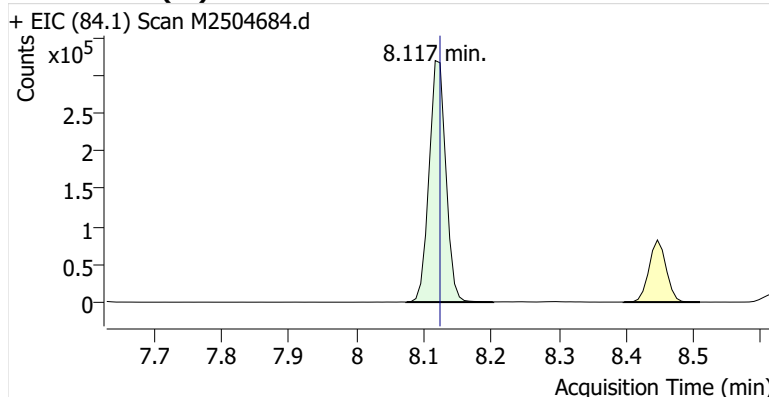
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Comment B46929
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Acq. Date-Time 11/12/2025 1:29:35 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

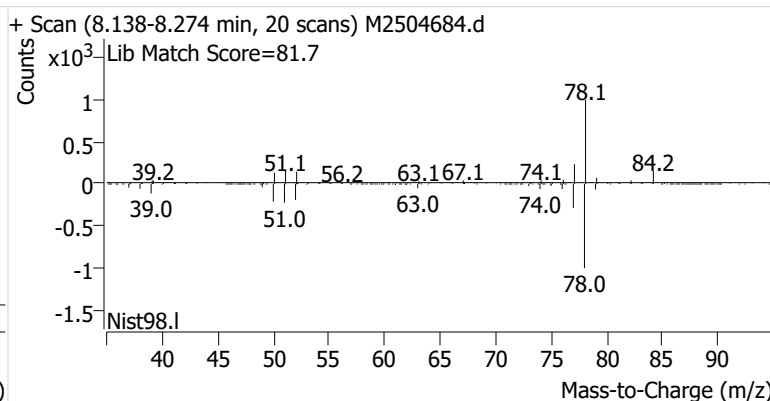
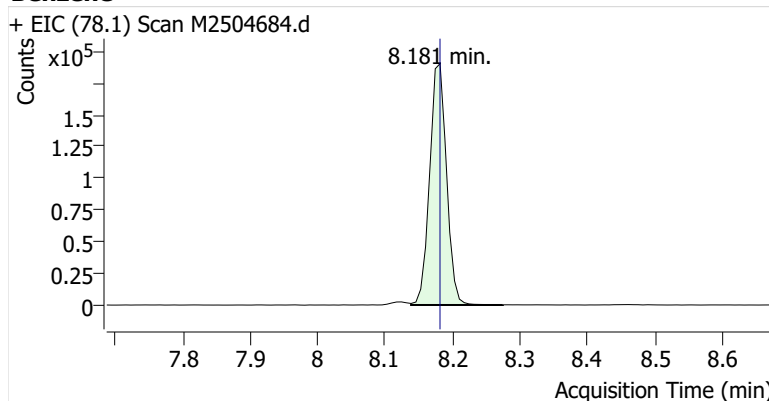


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	551,938	
Benzene	Benzene-d6 (IS)	8.181	8.181	330,595	
Toluene-d8 (IS)		10.817	10.817	573,434	
Toluene	Toluene-d8 (IS)	10.910	10.910	998,785	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	207,979	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	490,743	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	177,187	

Benzene-d6 (IS)

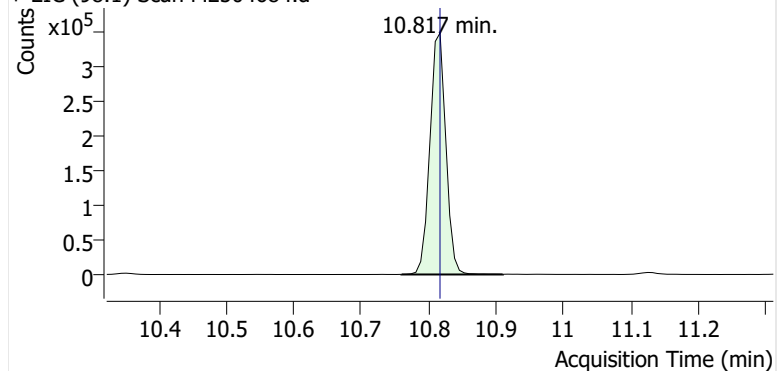


Benzene

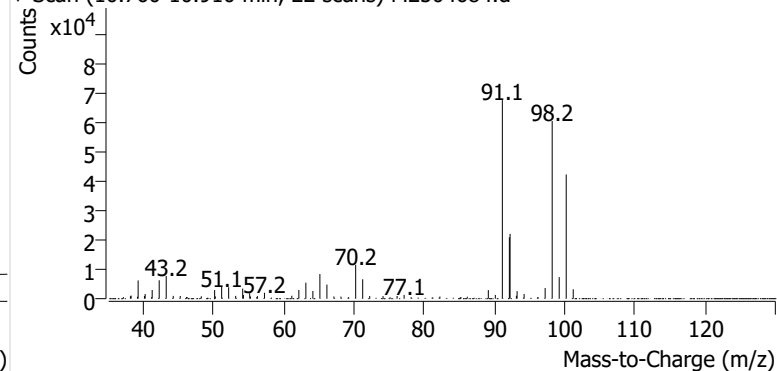


Toluene-d8 (IS)

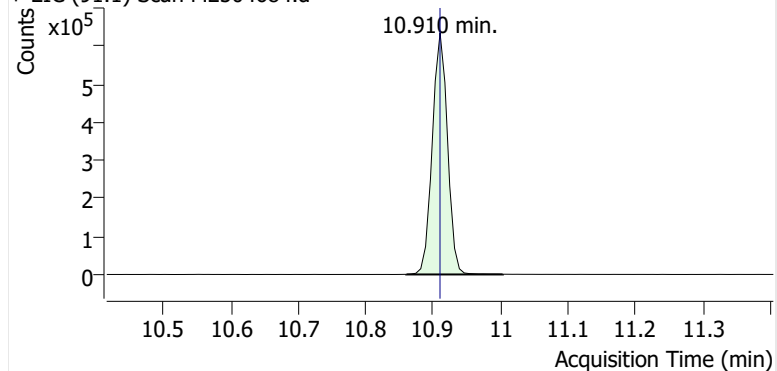
+ EIC (98.1) Scan M2504684.d



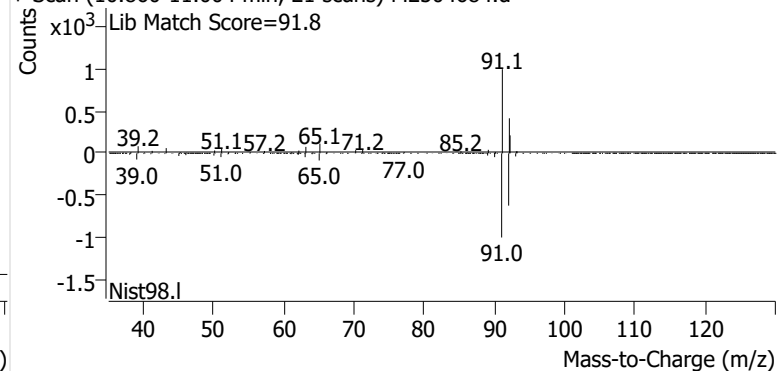
+ Scan (10.760-10.910 min, 22 scans) M2504684.d

**Toluene**

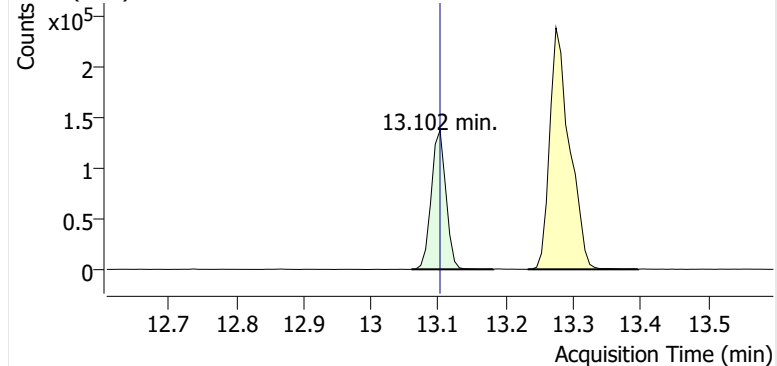
+ EIC (91.1) Scan M2504684.d



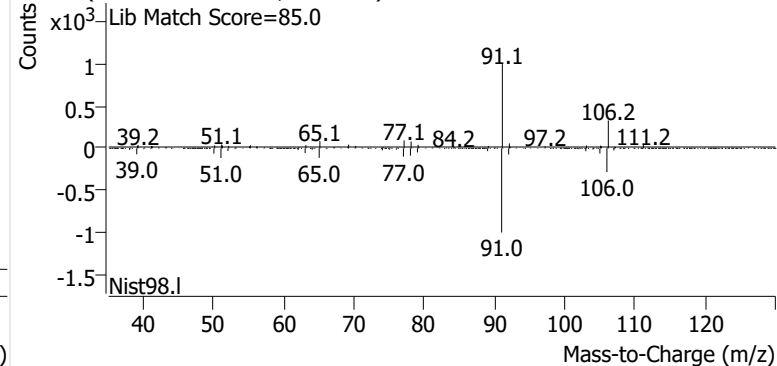
+ Scan (10.860-11.004 min, 21 scans) M2504684.d

**Ethylbenzene**

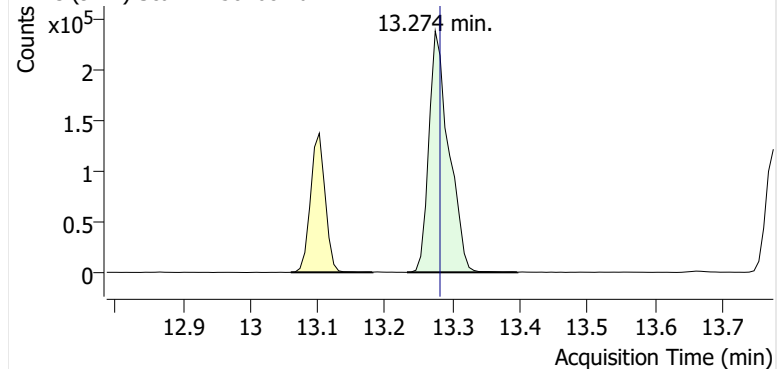
+ EIC (91.1) Scan M2504684.d



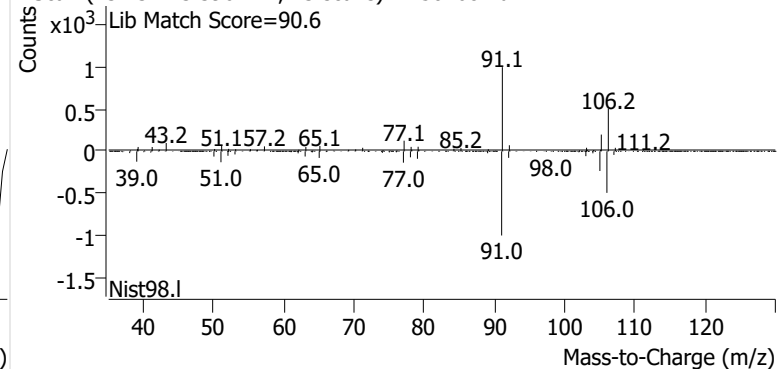
+ Scan (13.060-13.181 min, 17 scans) M2504684.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504684.d

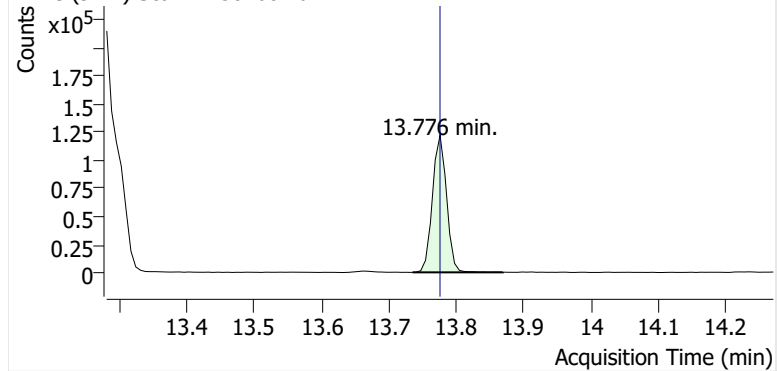


+ Scan (13.232-13.396 min, 23 scans) M2504684.d

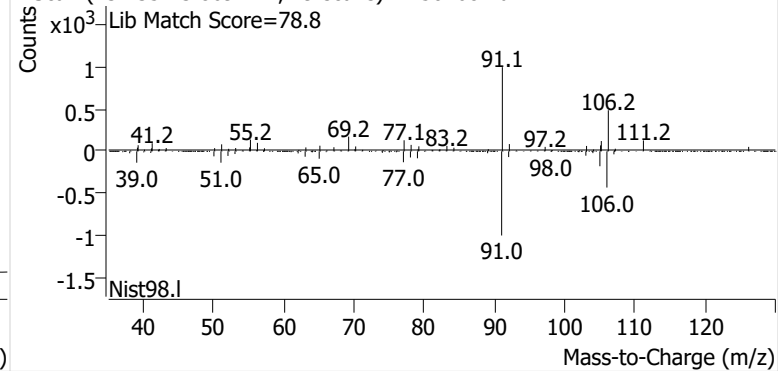


o-Xylene

+ EIC (91.1) Scan M2504684.d

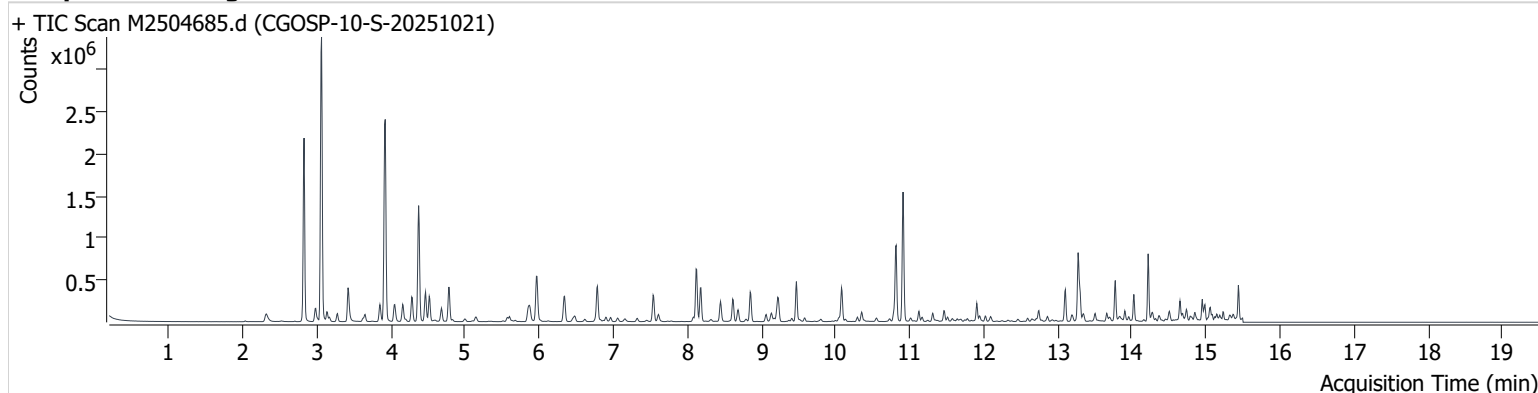


+ Scan (13.735-13.869 min, 19 scans) M2504684.d



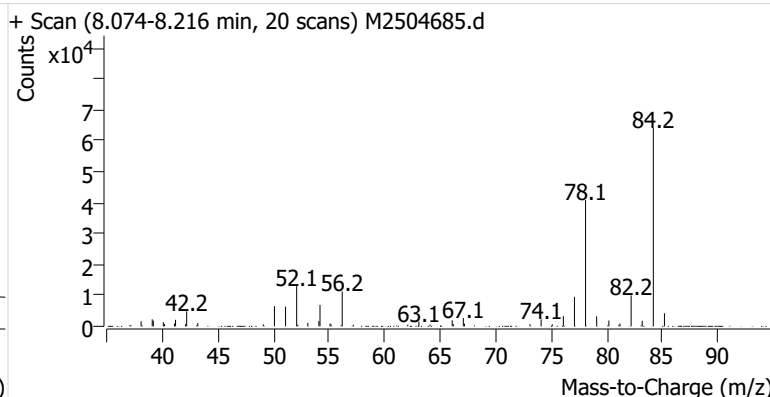
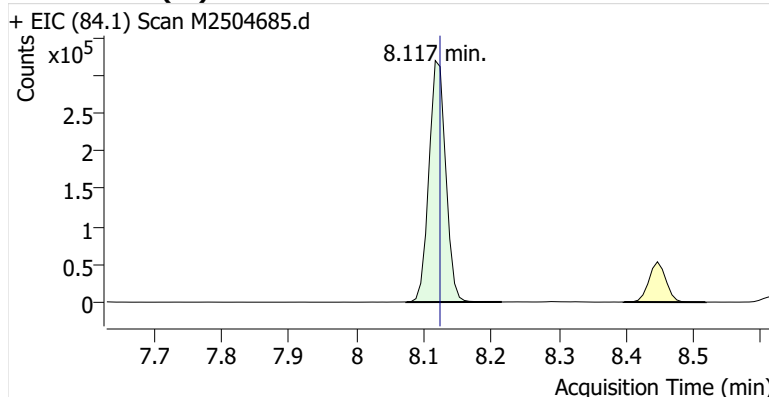
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Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

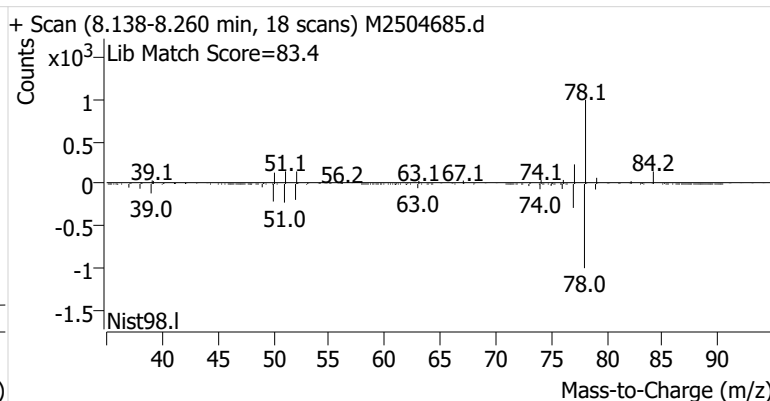
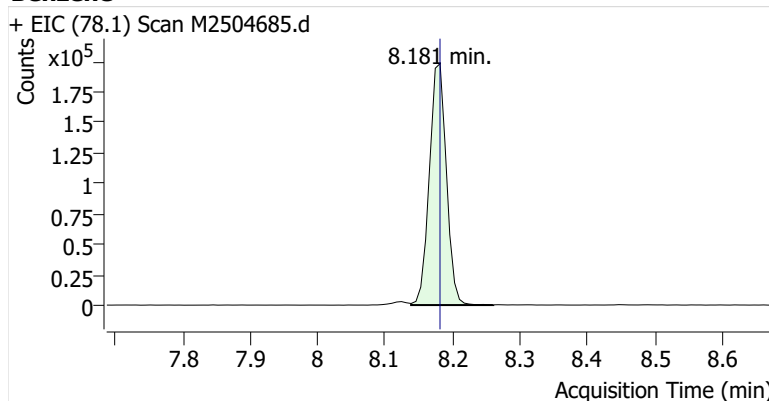


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	550,391	
Benzene	Benzene-d6 (IS)	8.181	8.181	347,488	
Toluene-d8 (IS)		10.817	10.817	571,522	
Toluene	Toluene-d8 (IS)	10.911	10.910	986,455	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	255,952	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	611,155	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	234,853	

Benzene-d6 (IS)

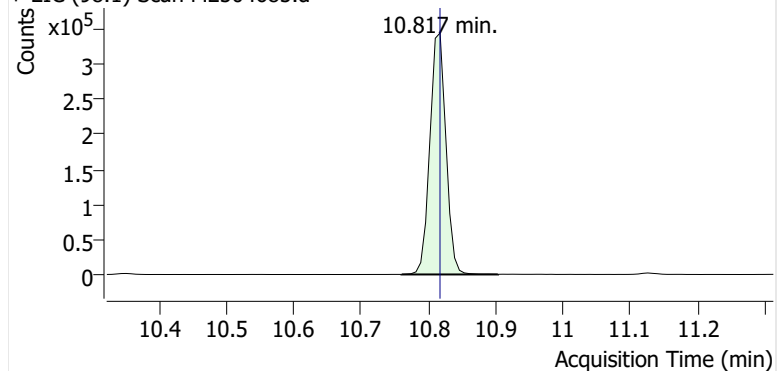


Benzene

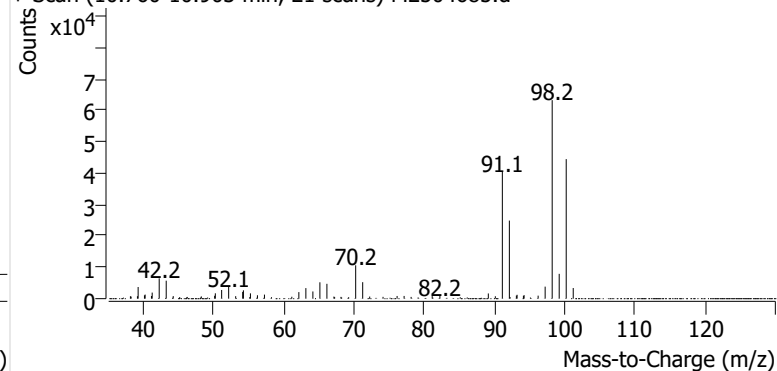


Toluene-d8 (IS)

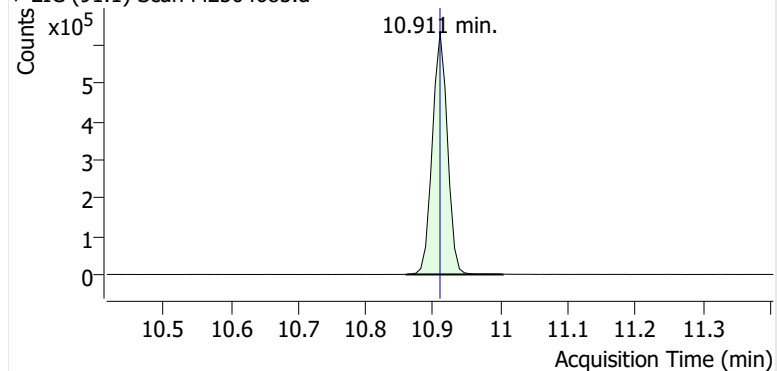
+ EIC (98.1) Scan M2504685.d



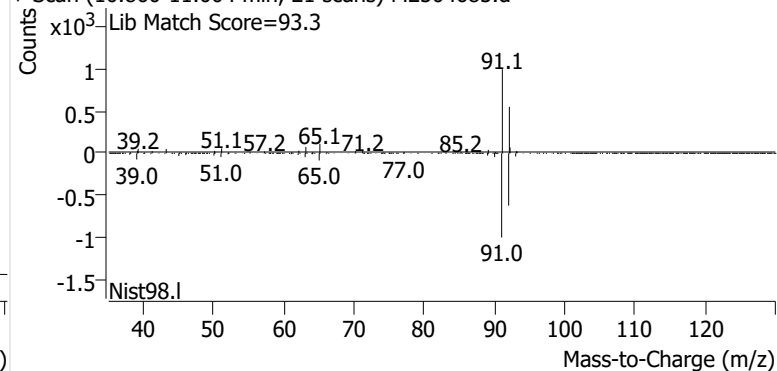
+ Scan (10.760-10.903 min, 21 scans) M2504685.d

**Toluene**

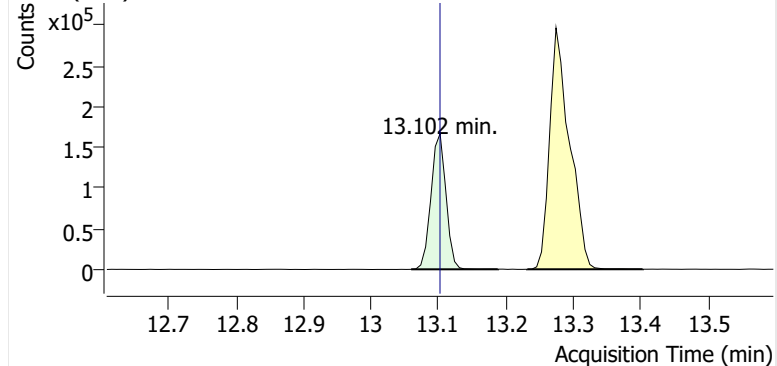
+ EIC (91.1) Scan M2504685.d



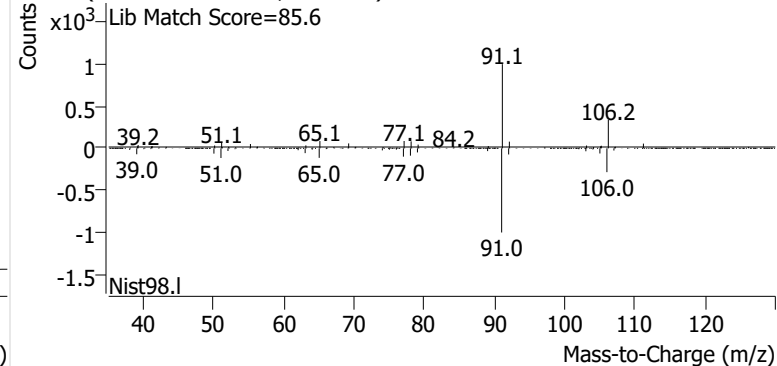
+ Scan (10.860-11.004 min, 21 scans) M2504685.d

**Ethylbenzene**

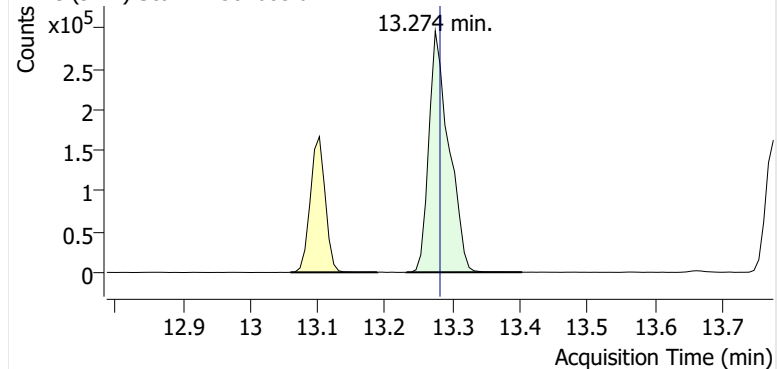
+ EIC (91.1) Scan M2504685.d



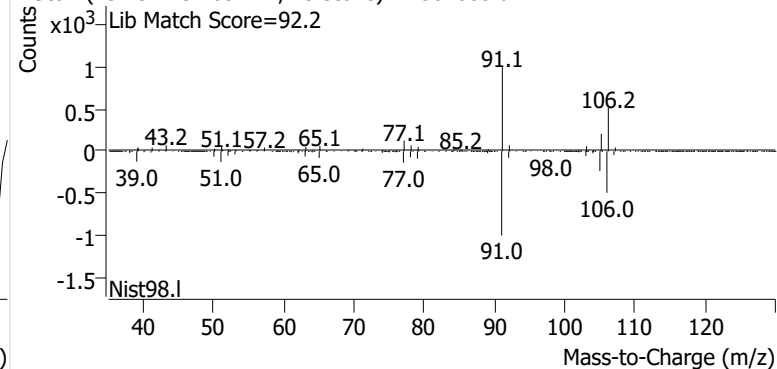
+ Scan (13.059-13.188 min, 18 scans) M2504685.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504685.d

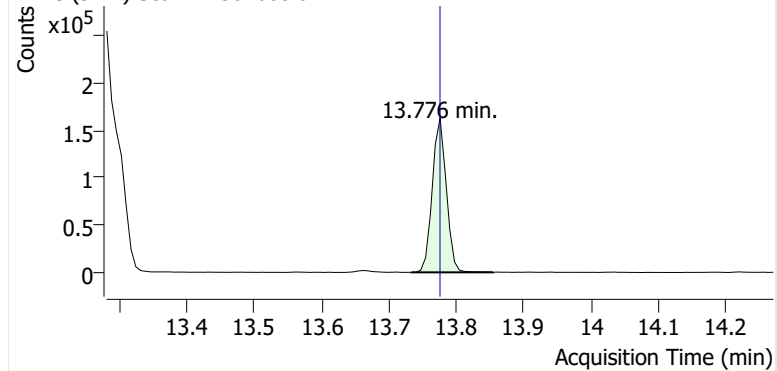


+ Scan (13.231-13.403 min, 25 scans) M2504685.d

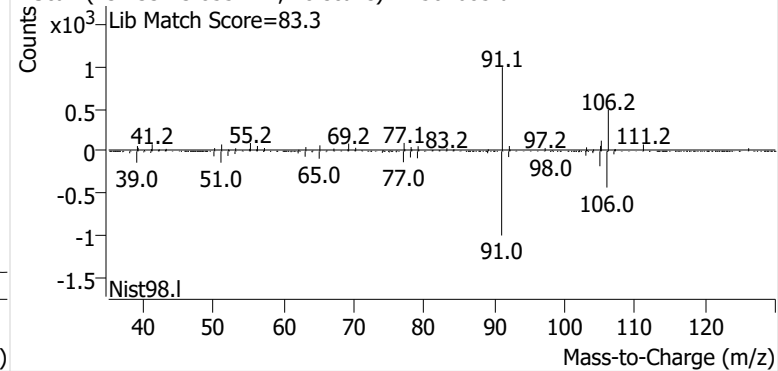


o-Xylene

+ EIC (91.1) Scan M2504685.d

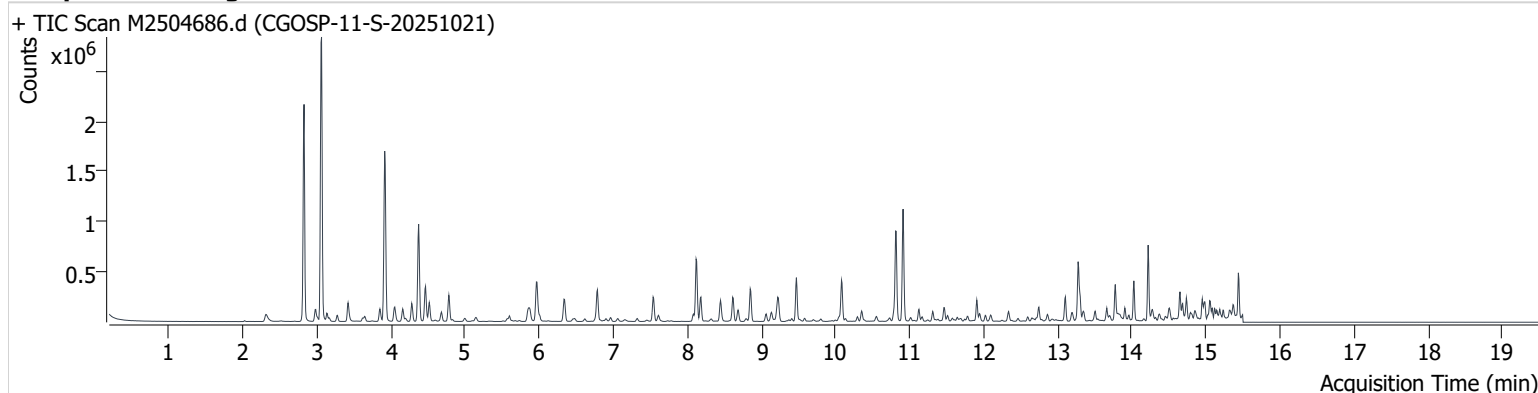


+ Scan (13.733-13.855 min, 18 scans) M2504685.d



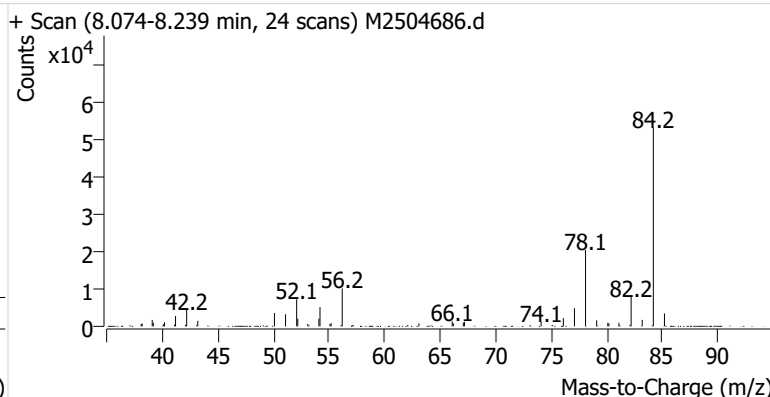
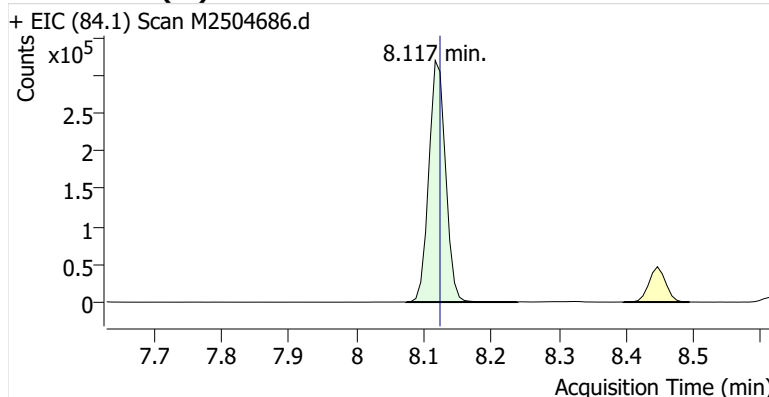
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Comment C70827
Data File M2504686.d
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Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

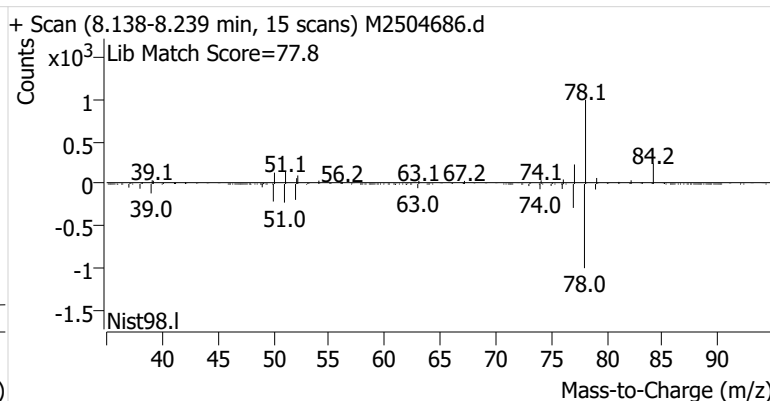
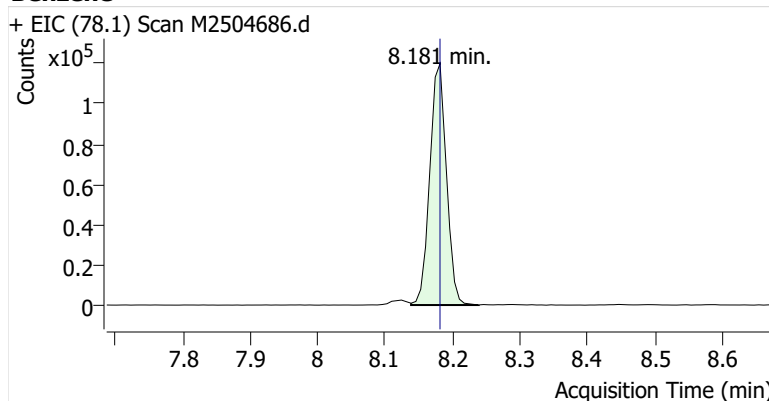


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	548,209	
Benzene	Benzene-d6 (IS)	8.181	8.181	204,964	
Toluene-d8 (IS)		10.810	10.817	578,022	
Toluene	Toluene-d8 (IS)	10.910	10.910	693,469	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	155,483	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	432,508	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	162,028	

Benzene-d6 (IS)

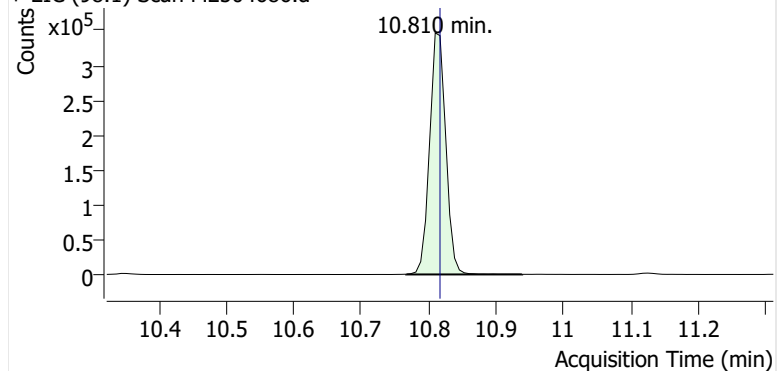


Benzene

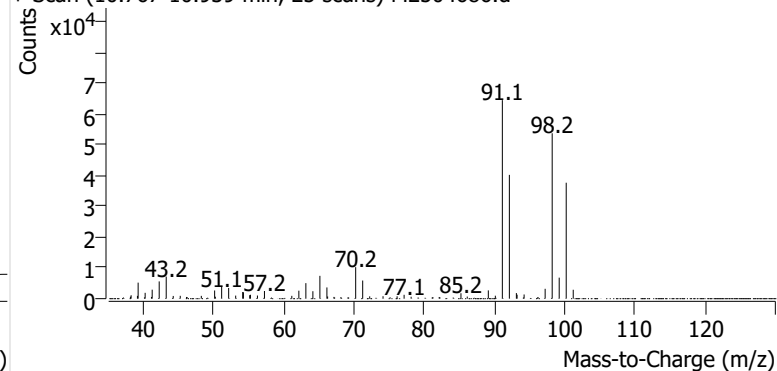


Toluene-d8 (IS)

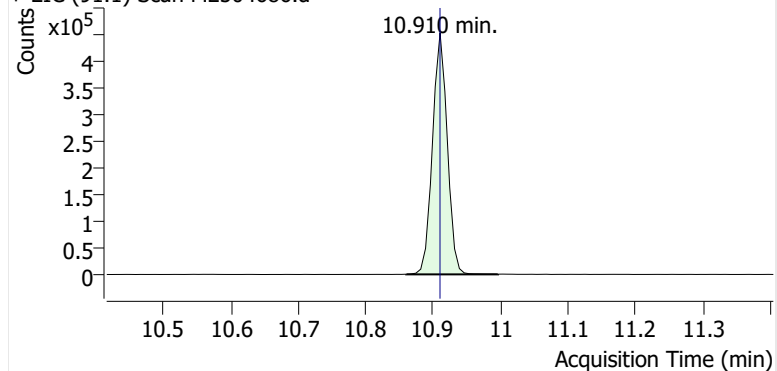
+ EIC (98.1) Scan M2504686.d



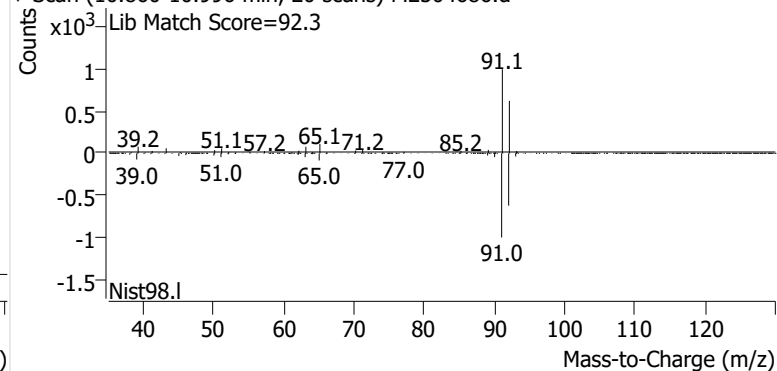
+ Scan (10.767-10.939 min, 25 scans) M2504686.d

**Toluene**

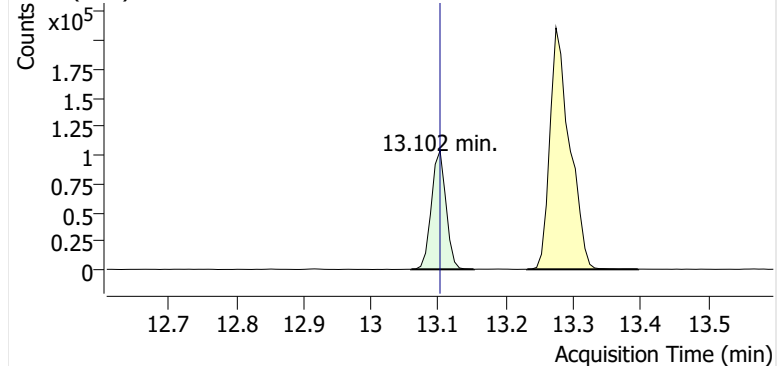
+ EIC (91.1) Scan M2504686.d



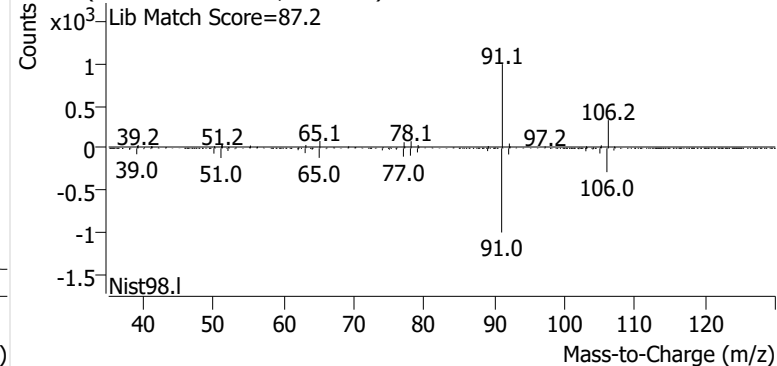
+ Scan (10.860-10.996 min, 20 scans) M2504686.d

**Ethylbenzene**

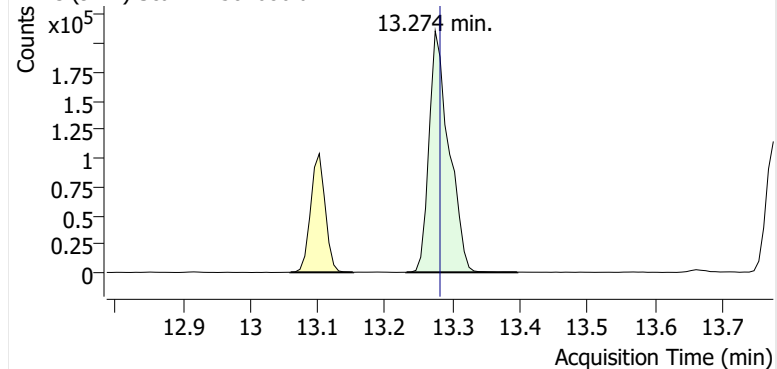
+ EIC (91.1) Scan M2504686.d



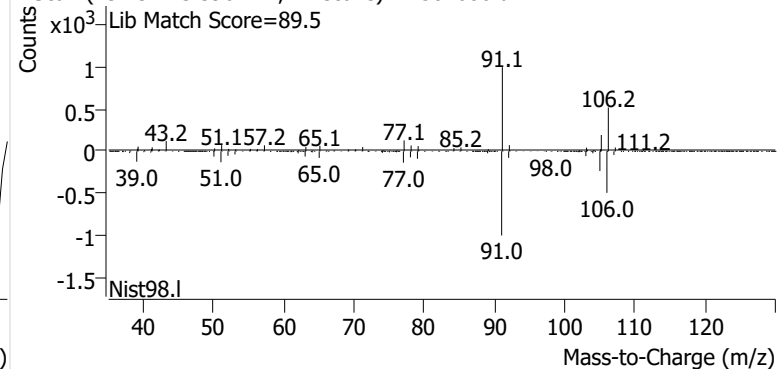
+ Scan (13.059-13.152 min, 14 scans) M2504686.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504686.d

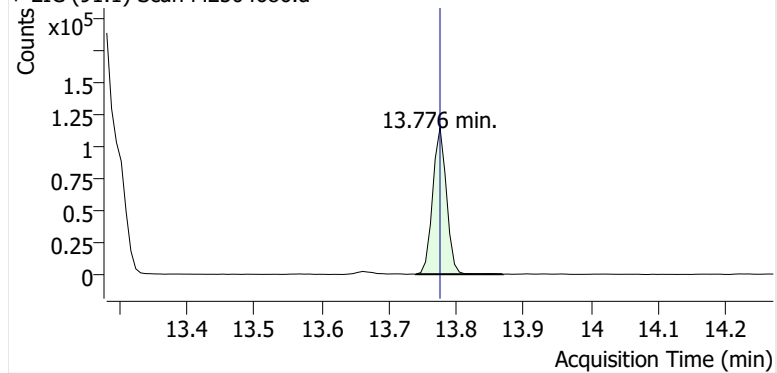


+ Scan (13.231-13.396 min, 24 scans) M2504686.d

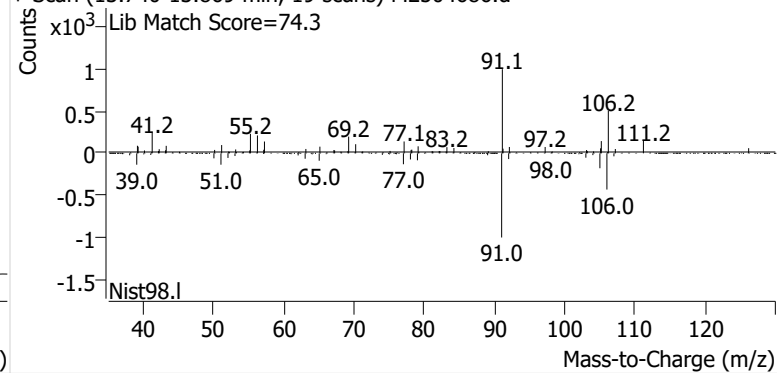


o-Xylene

+ EIC (91.1) Scan M2504686.d

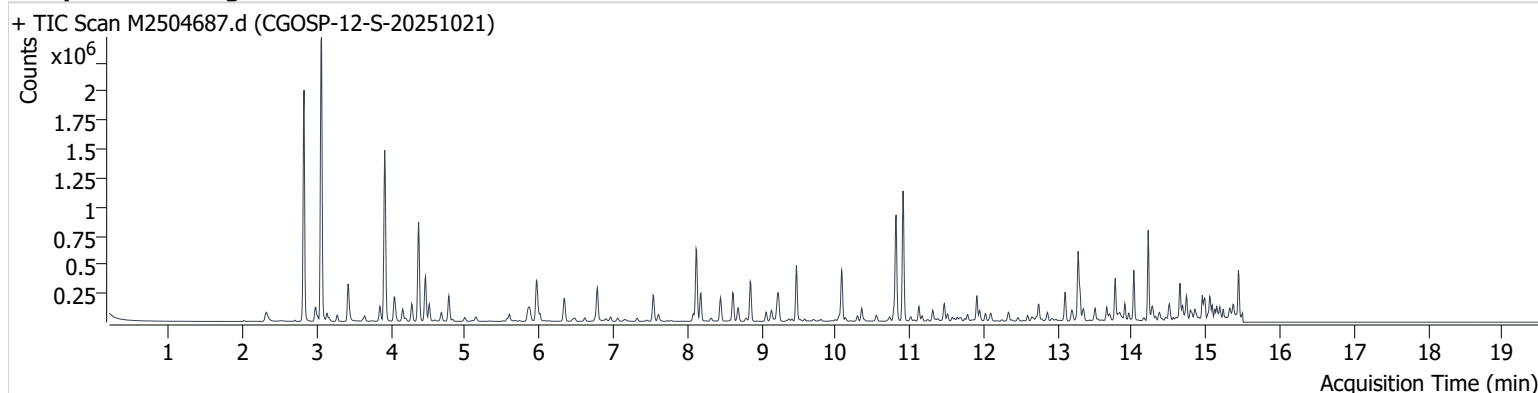


+ Scan (13.740-13.869 min, 19 scans) M2504686.d



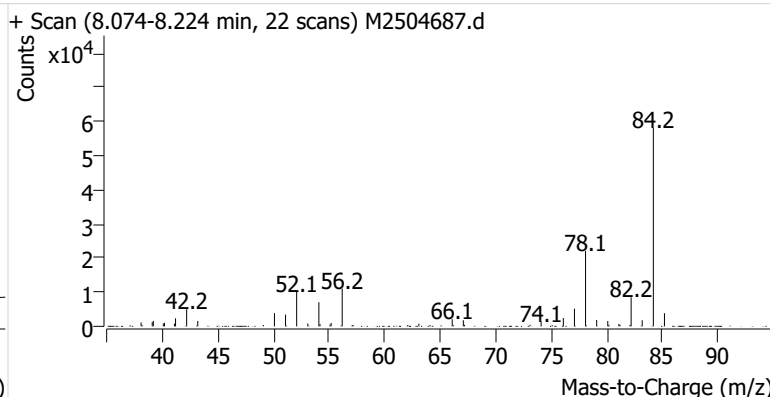
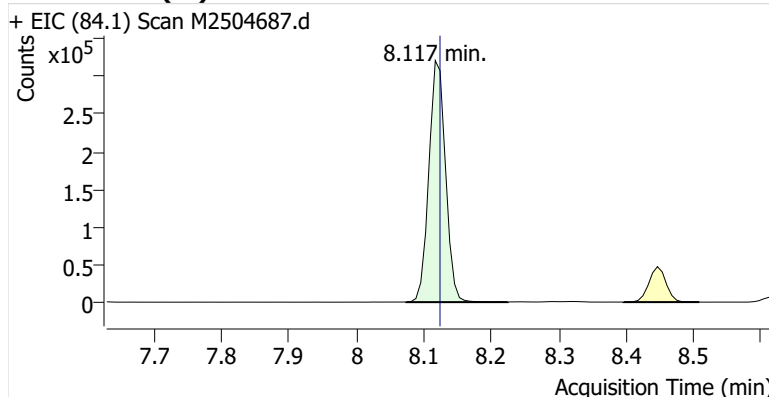
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Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

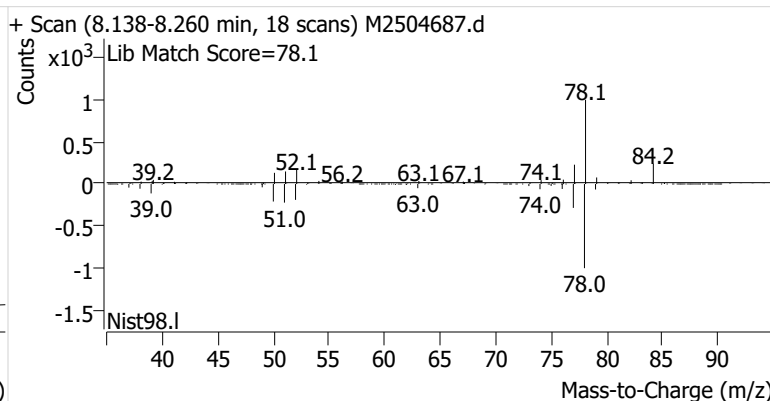
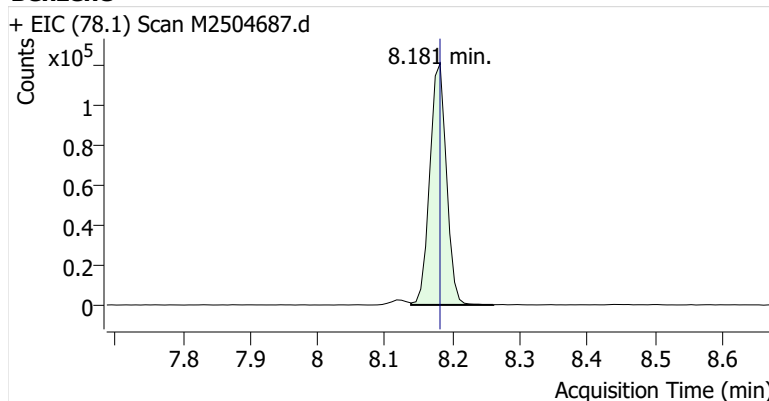


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	550,867	
Benzene	Benzene-d6 (IS)	8.181	8.181	205,566	
Toluene-d8 (IS)		10.817	10.817	574,510	
Toluene	Toluene-d8 (IS)	10.911	10.910	710,790	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	166,630	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	444,407	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	164,001	

Benzene-d6 (IS)

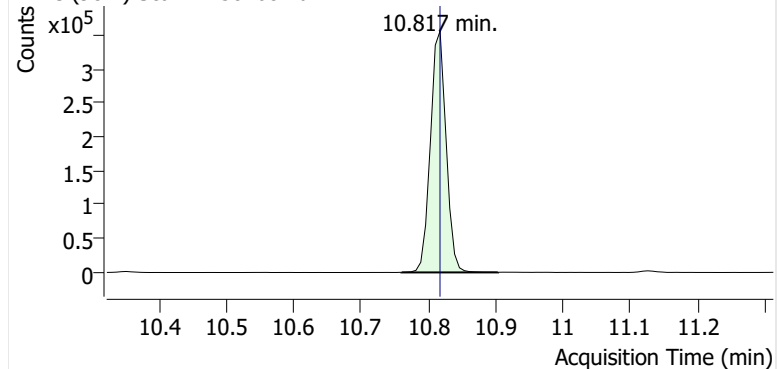


Benzene

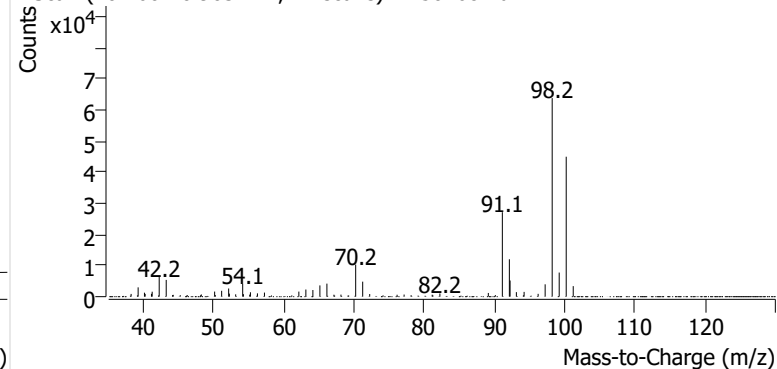


Toluene-d8 (IS)

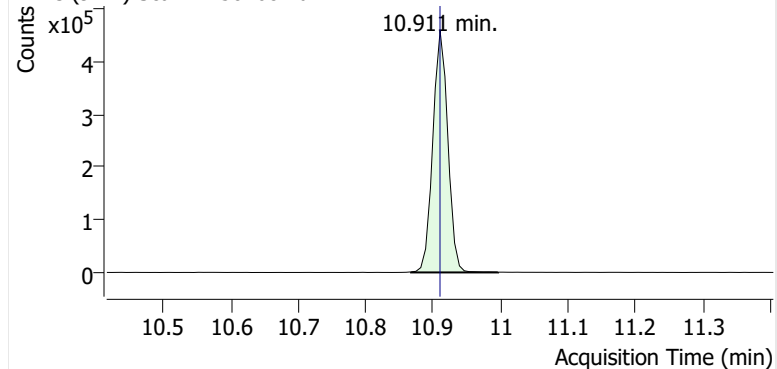
+ EIC (98.1) Scan M2504687.d



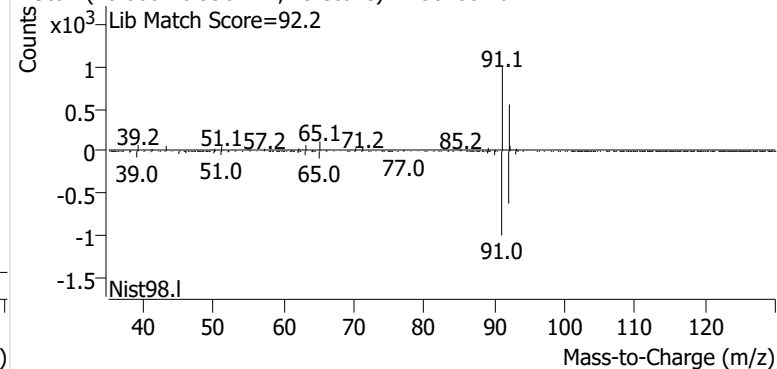
+ Scan (10.760-10.903 min, 21 scans) M2504687.d

**Toluene**

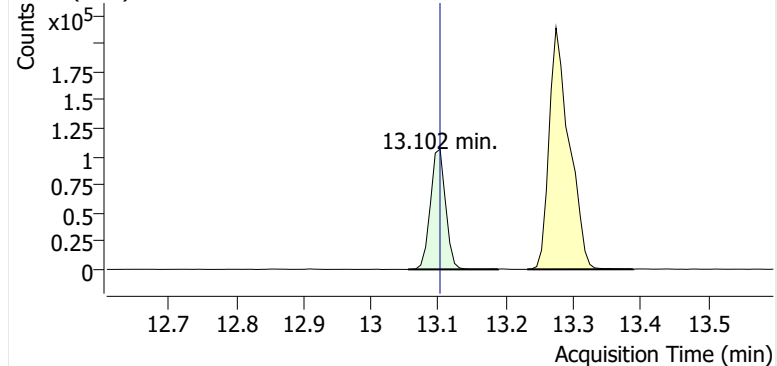
+ EIC (91.1) Scan M2504687.d



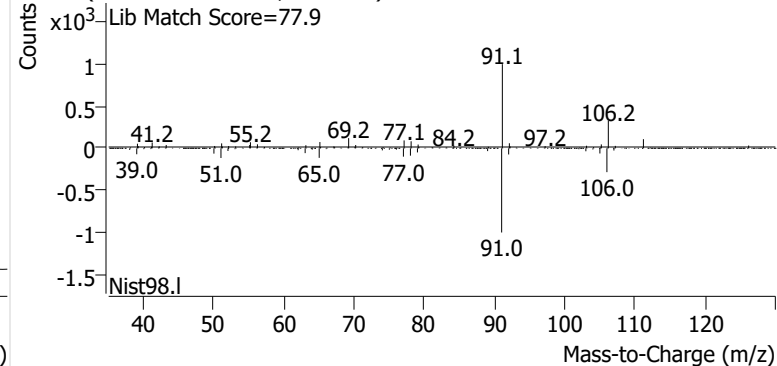
+ Scan (10.868-10.996 min, 19 scans) M2504687.d

**Ethylbenzene**

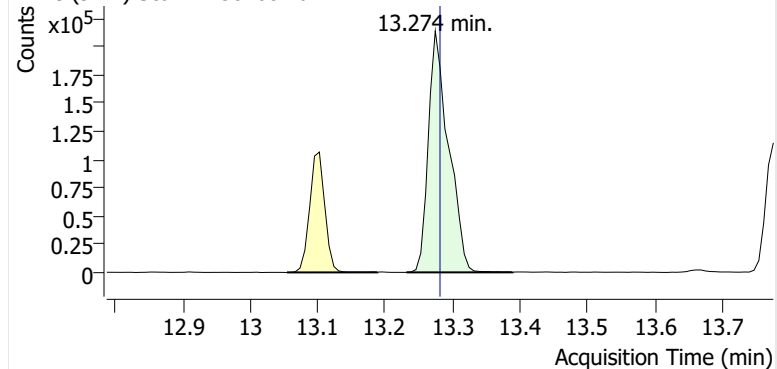
+ EIC (91.1) Scan M2504687.d



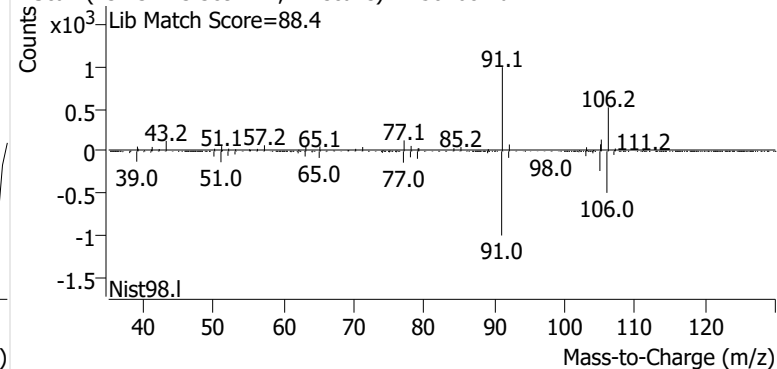
+ Scan (13.055-13.188 min, 19 scans) M2504687.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504687.d

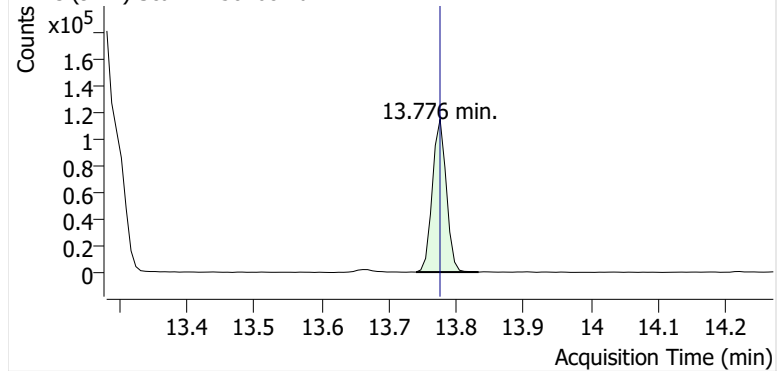


+ Scan (13.232-13.389 min, 22 scans) M2504687.d

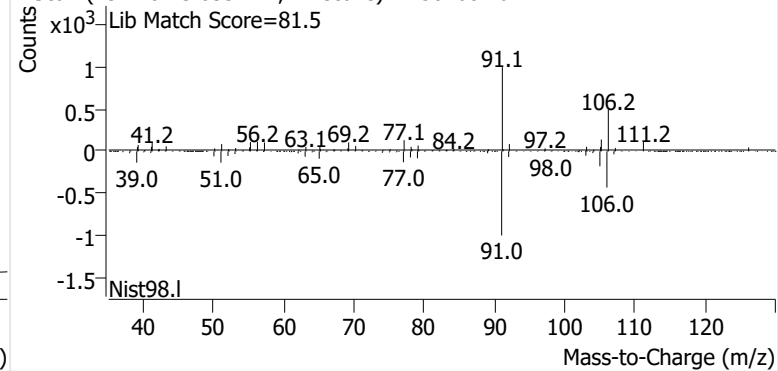


o-Xylene

+ EIC (91.1) Scan M2504687.d

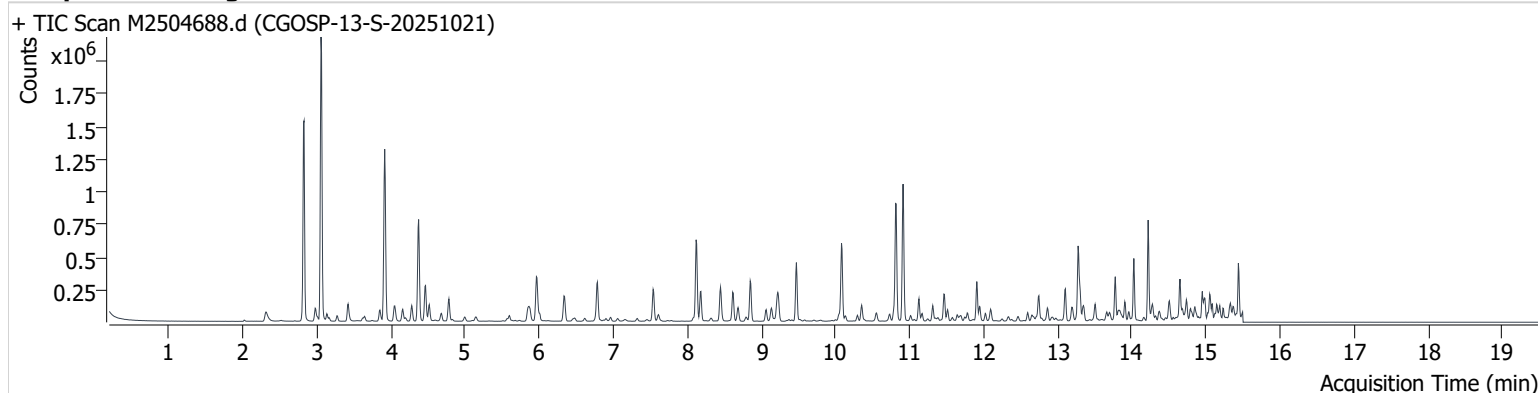


+ Scan (13.740-13.833 min, 12 scans) M2504687.d



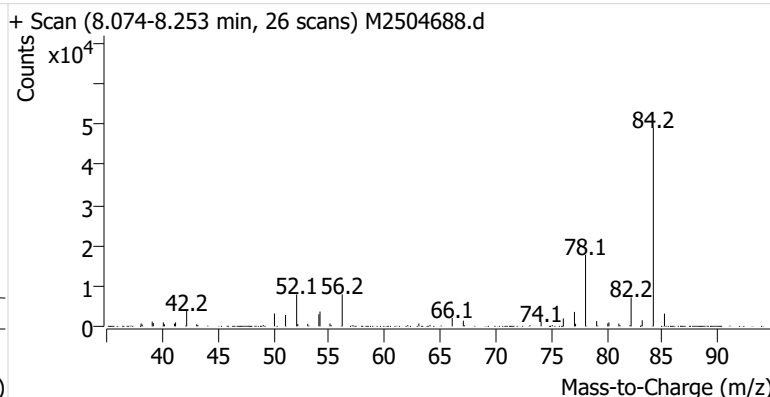
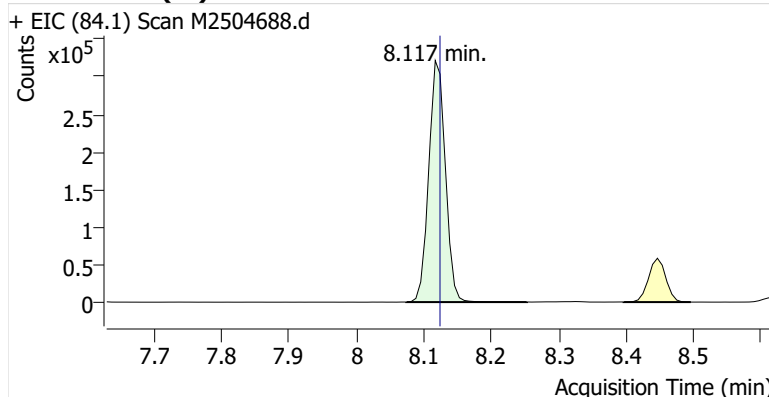
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Comment C71466
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Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

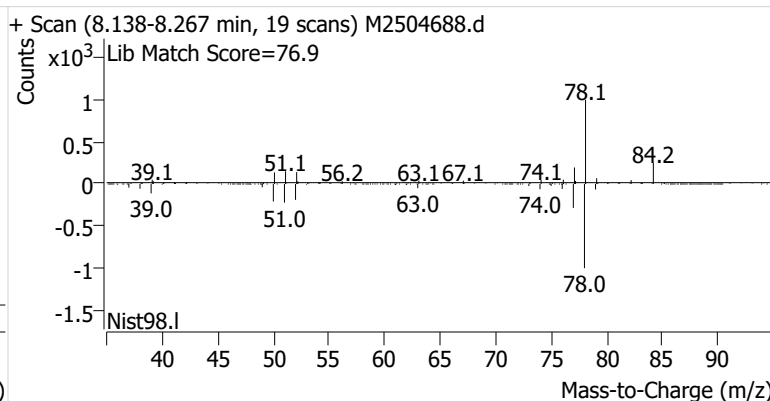
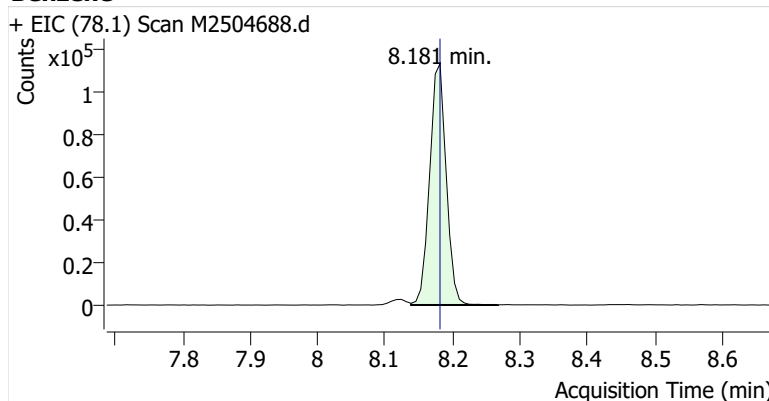


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	549,917	
Benzene	Benzene-d6 (IS)	8.181	8.181	192,842	
Toluene-d8 (IS)		10.817	10.817	577,179	
Toluene	Toluene-d8 (IS)	10.910	10.910	657,726	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	159,269	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	415,054	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	152,741	

Benzene-d6 (IS)

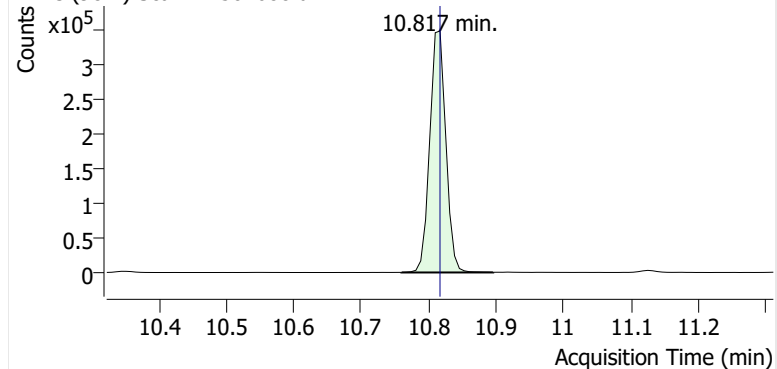


Benzene

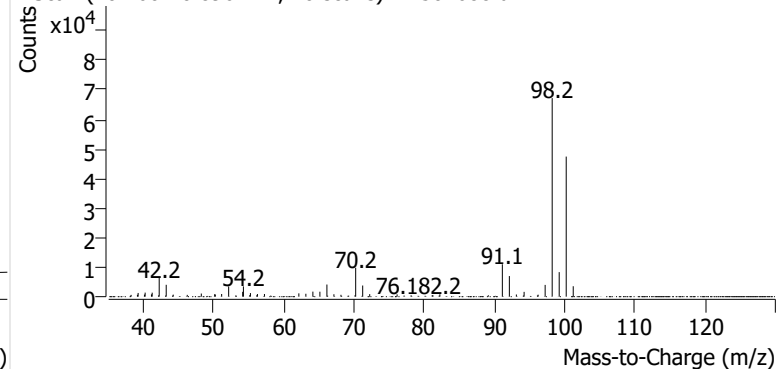


Toluene-d8 (IS)

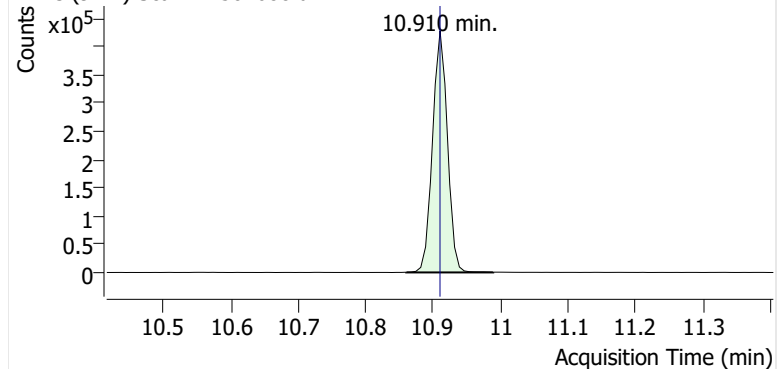
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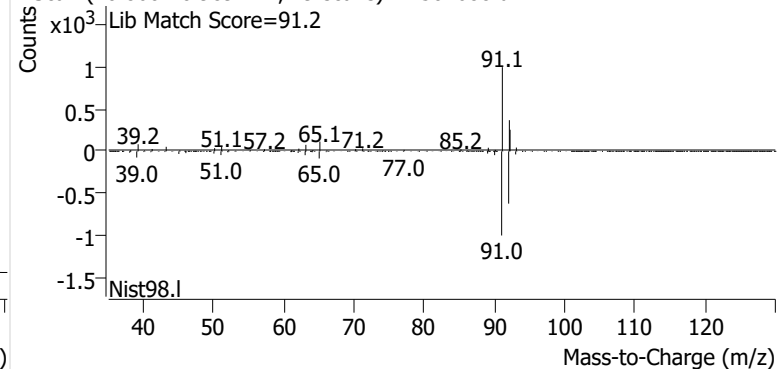
+ Scan (10.760-10.896 min, 20 scans) M2504688.d

**Toluene**

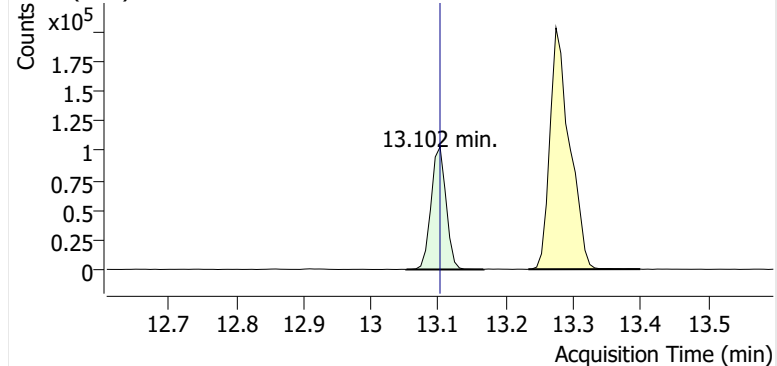
+ EIC (91.1) Scan M2504688.d



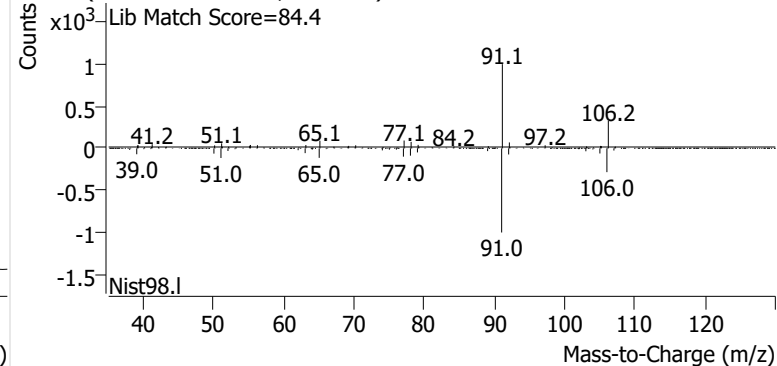
+ Scan (10.860-10.989 min, 19 scans) M2504688.d

**Ethylbenzene**

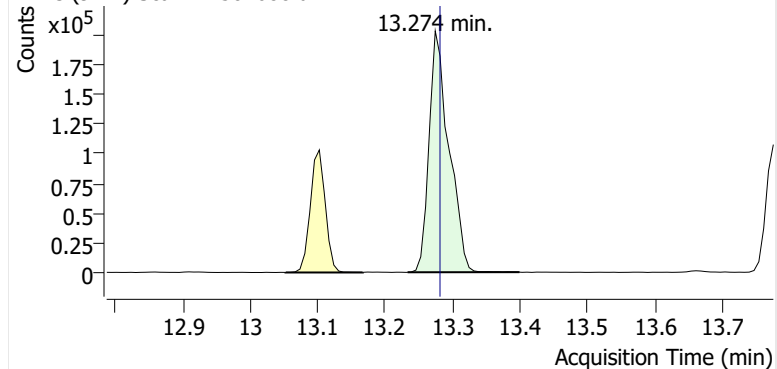
+ EIC (91.1) Scan M2504688.d



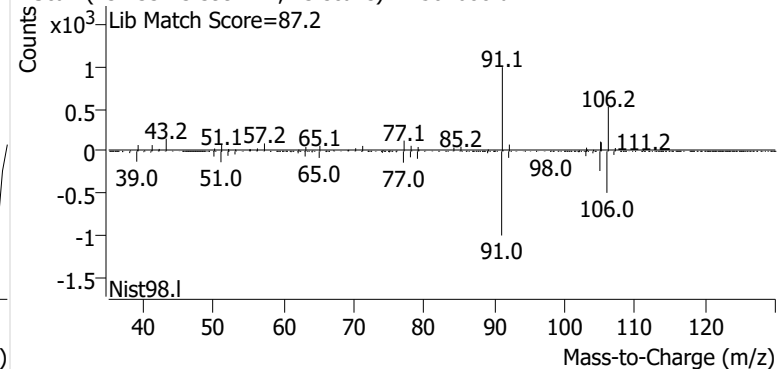
+ Scan (13.052-13.167 min, 17 scans) M2504688.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504688.d

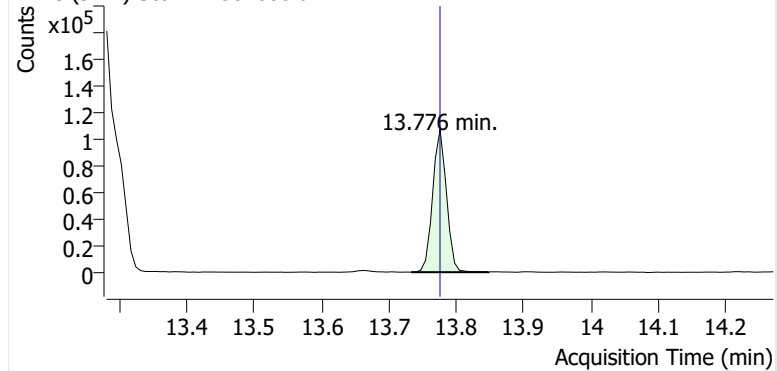


+ Scan (13.233-13.399 min, 23 scans) M2504688.d

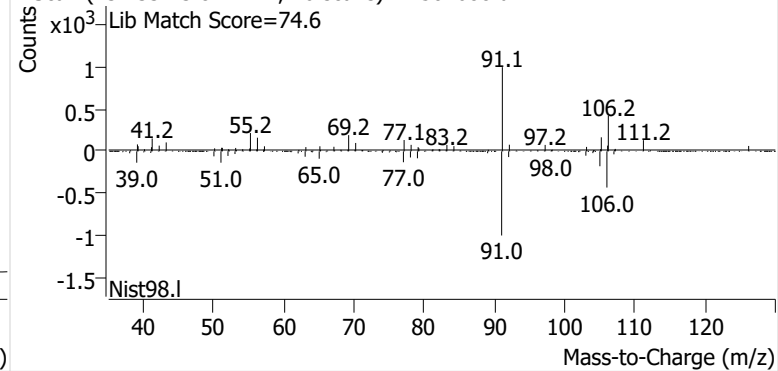


o-Xylene

+ EIC (91.1) Scan M2504688.d

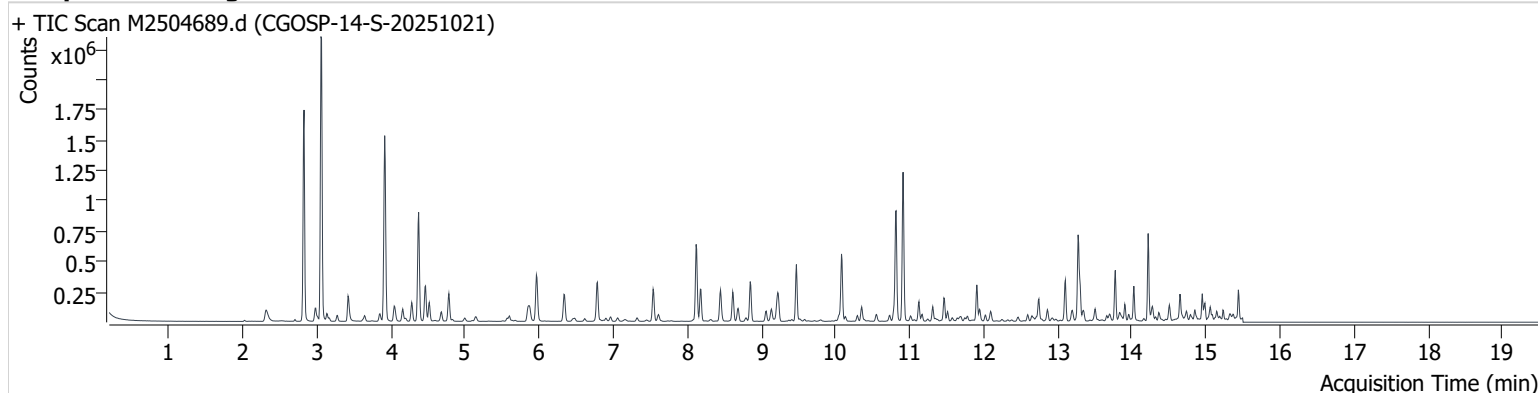


+ Scan (13.733-13.847 min, 16 scans) M2504688.d



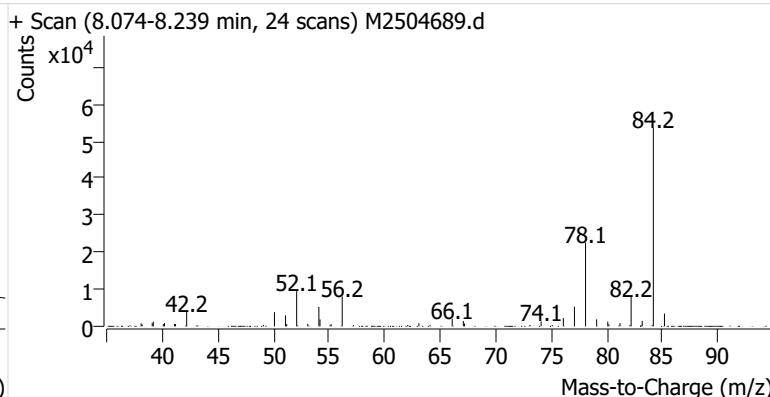
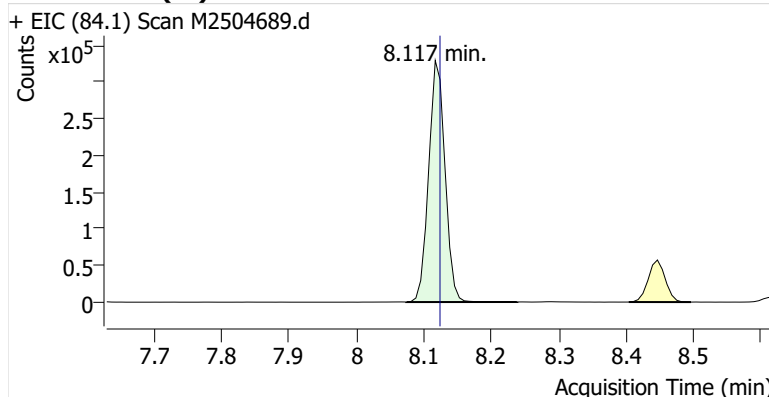
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Comment C39175
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Acq. Date-Time 11/12/2025 3:47:56 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

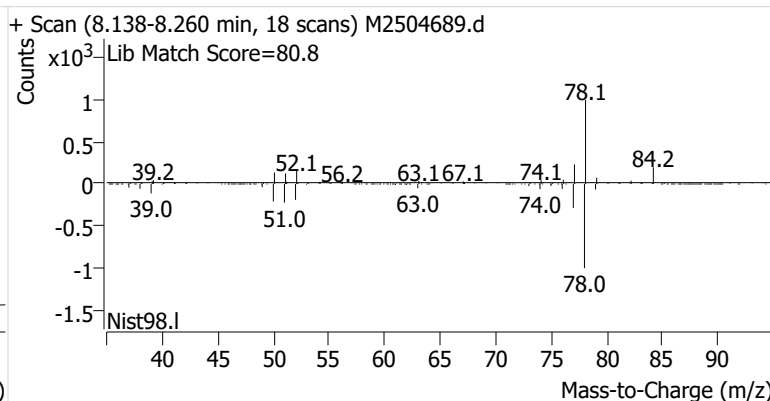
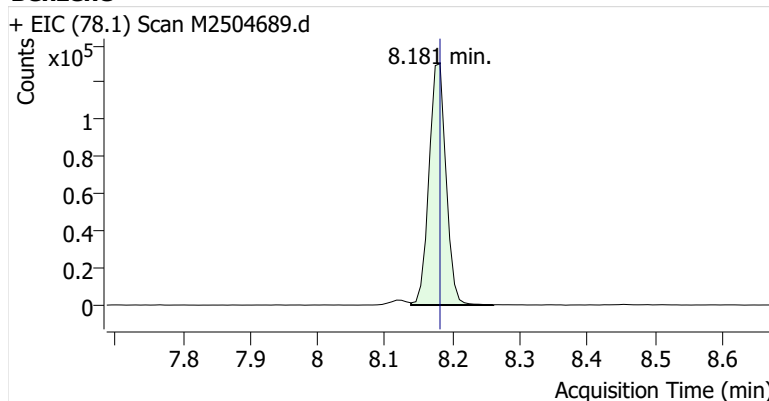


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	553,985	
Benzene	Benzene-d6 (IS)	8.181	8.181	227,519	
Toluene-d8 (IS)		10.817	10.817	577,971	
Toluene	Toluene-d8 (IS)	10.910	10.910	778,747	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	222,745	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	530,061	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	199,567	

Benzene-d6 (IS)

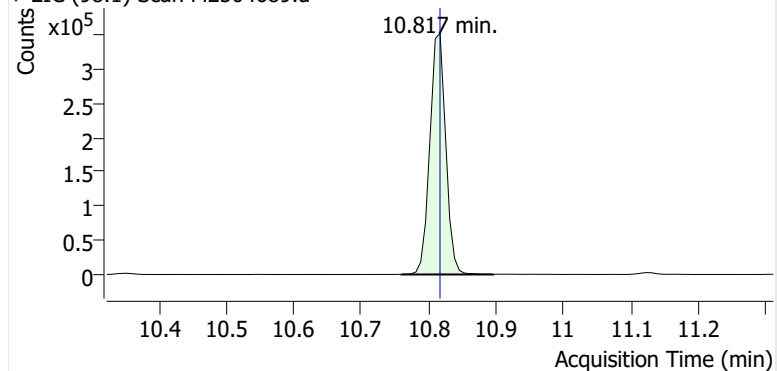


Benzene

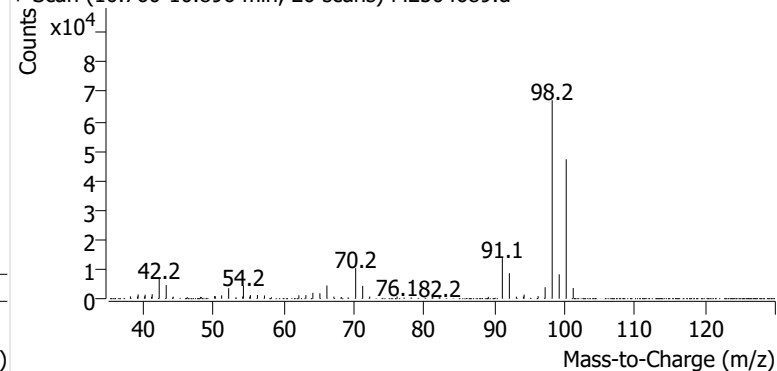


Toluene-d8 (IS)

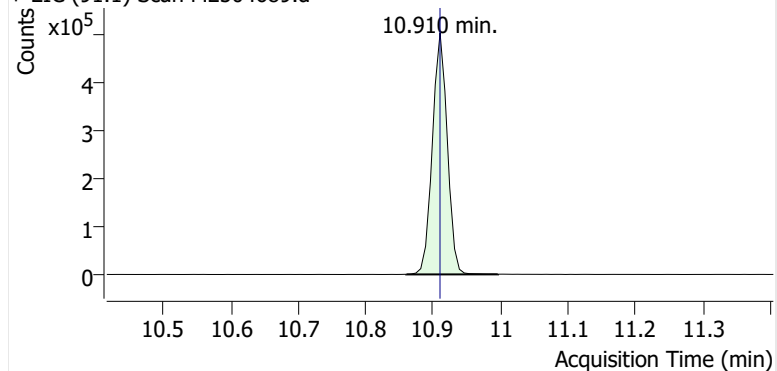
+ EIC (98.1) Scan M2504689.d



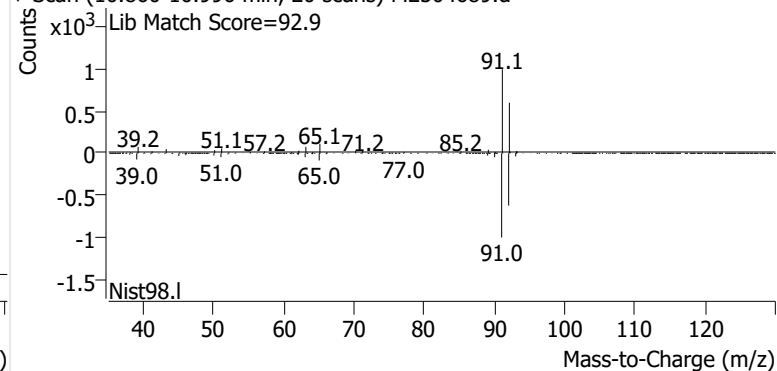
+ Scan (10.760-10.896 min, 20 scans) M2504689.d

**Toluene**

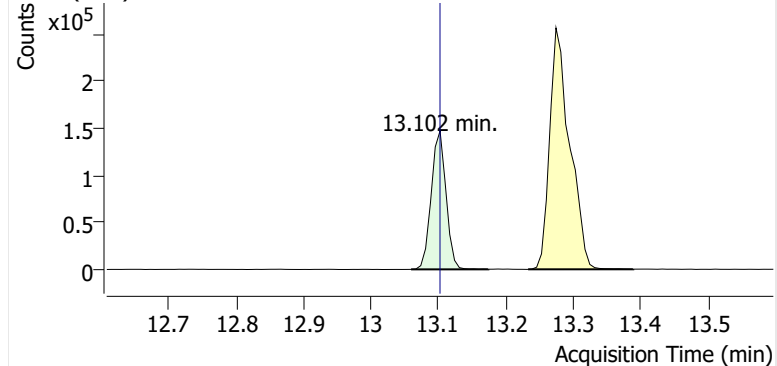
+ EIC (91.1) Scan M2504689.d



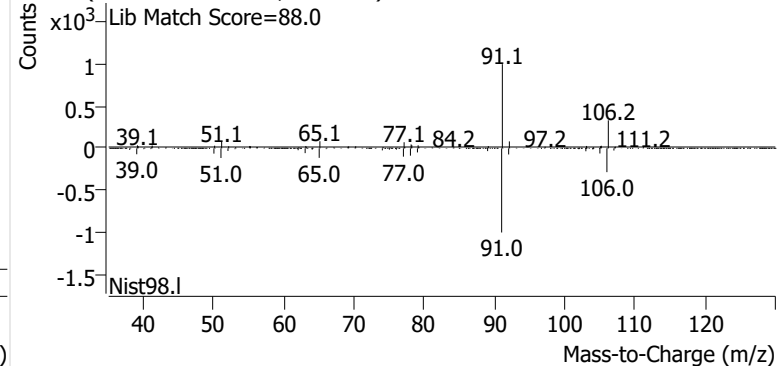
+ Scan (10.860-10.996 min, 20 scans) M2504689.d

**Ethylbenzene**

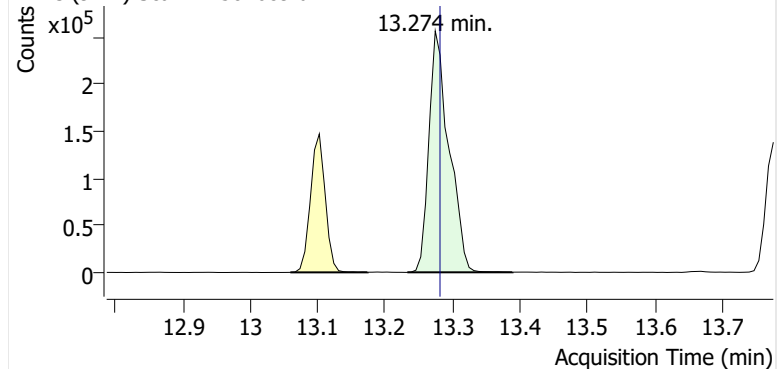
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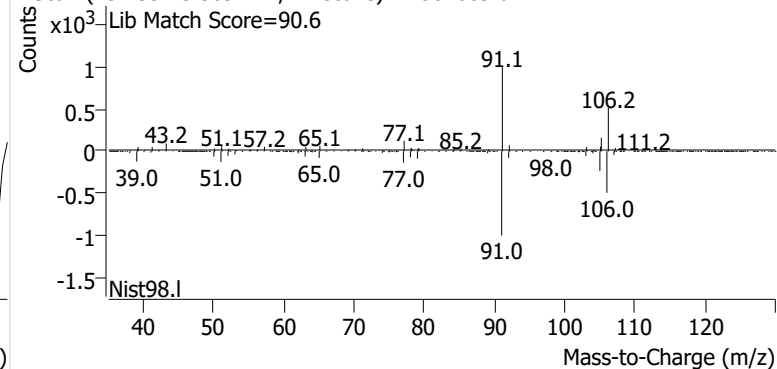
+ Scan (13.059-13.174 min, 17 scans) M2504689.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504689.d

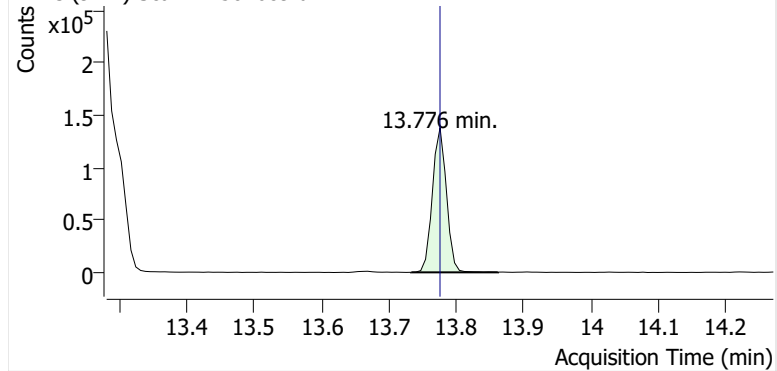


+ Scan (13.233-13.389 min, 22 scans) M2504689.d

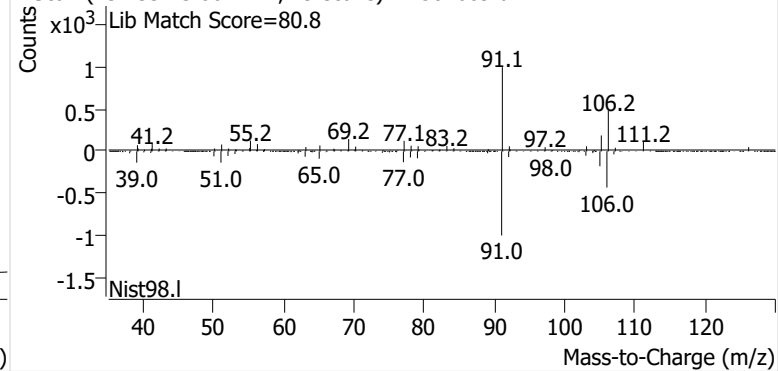


o-Xylene

+ EIC (91.1) Scan M2504689.d

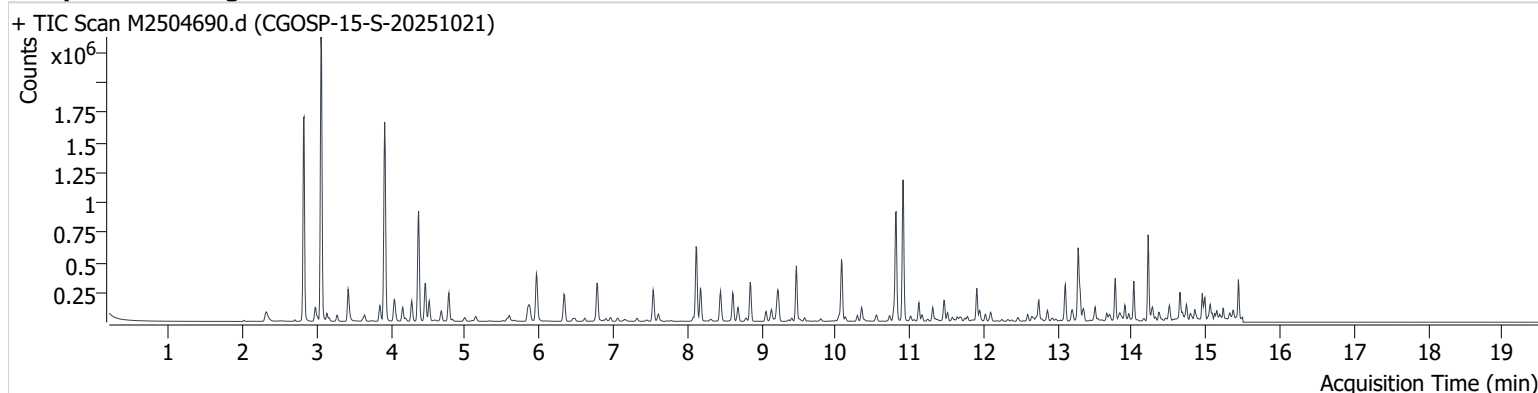


+ Scan (13.733-13.862 min, 19 scans) M2504689.d



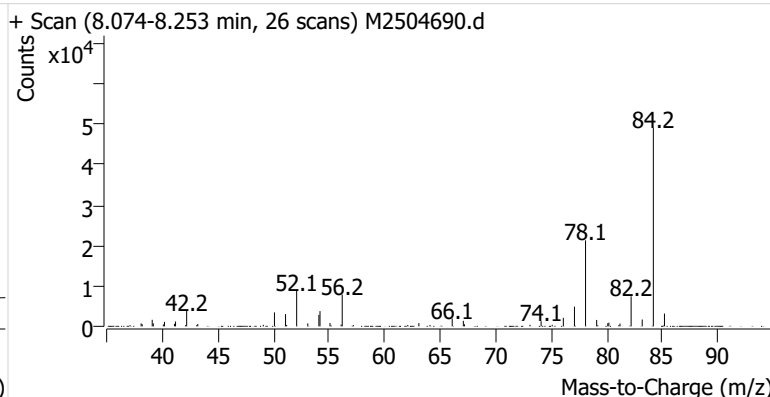
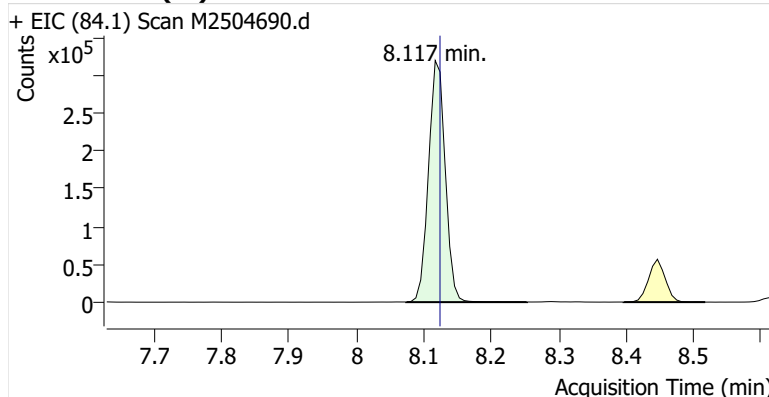
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Comment C34214
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Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

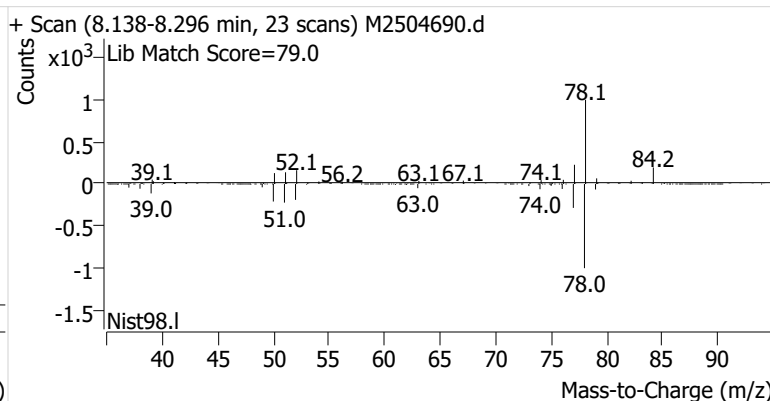
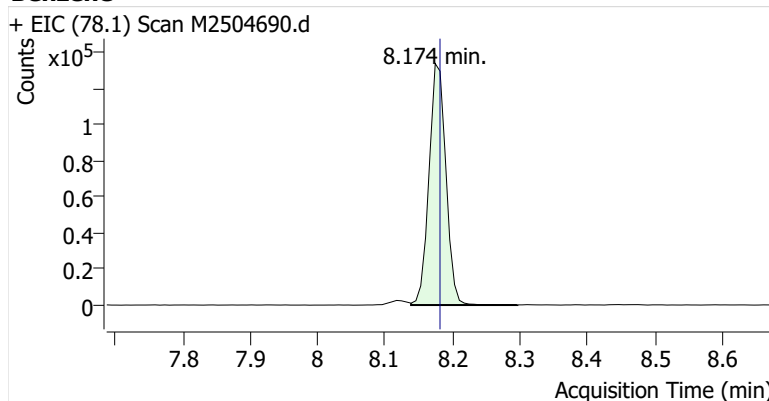


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	550,494	
Benzene	Benzene-d6 (IS)	8.174	8.181	232,393	
Toluene-d8 (IS)		10.817	10.817	582,305	
Toluene	Toluene-d8 (IS)	10.910	10.910	745,266	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	202,852	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	449,831	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	166,805	

Benzene-d6 (IS)

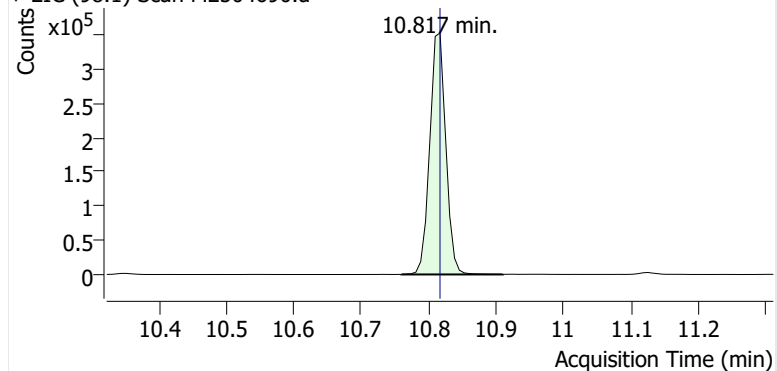


Benzene

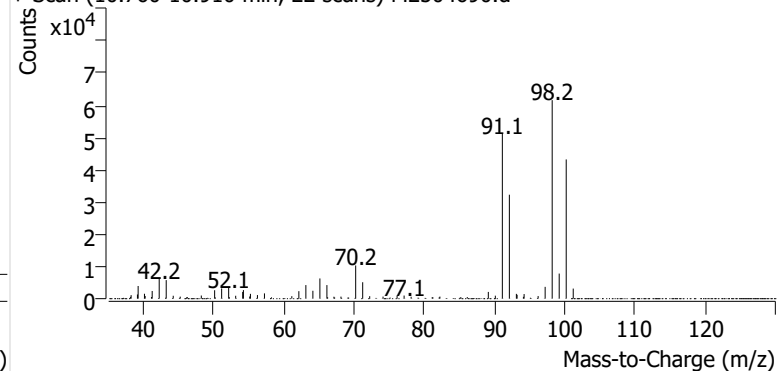


Toluene-d8 (IS)

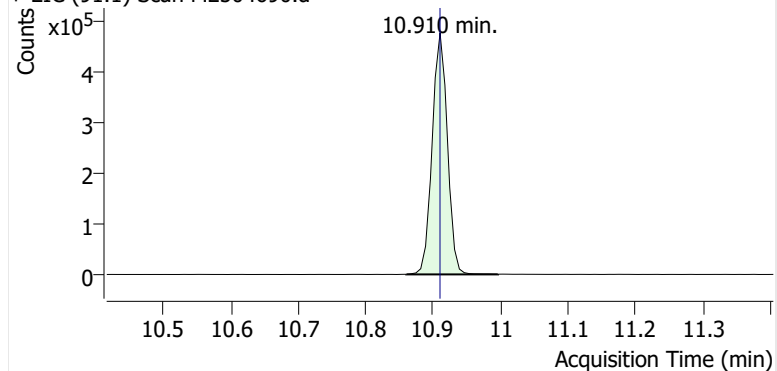
+ EIC (98.1) Scan M2504690.d



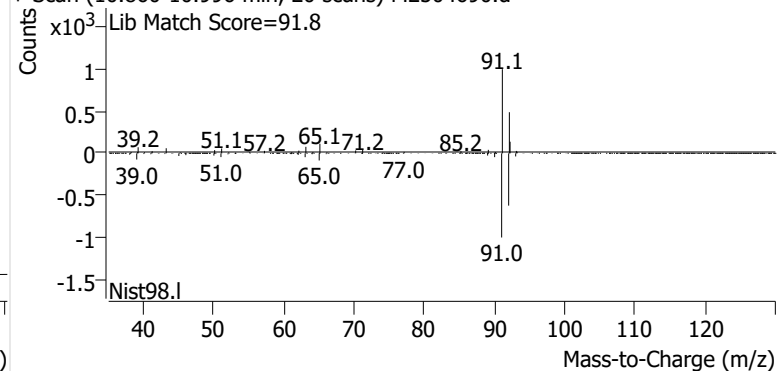
+ Scan (10.760-10.910 min, 22 scans) M2504690.d

**Toluene**

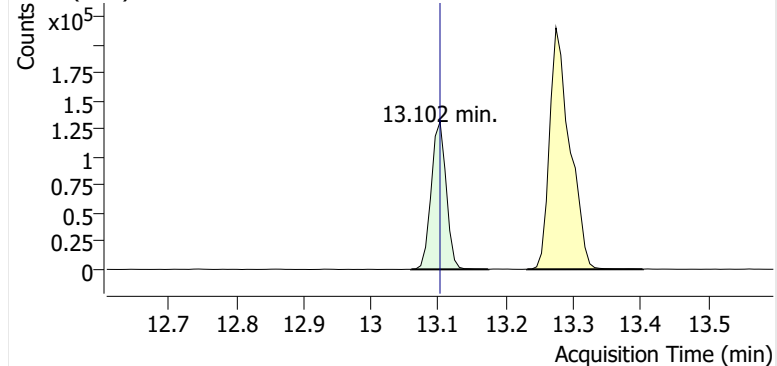
+ EIC (91.1) Scan M2504690.d



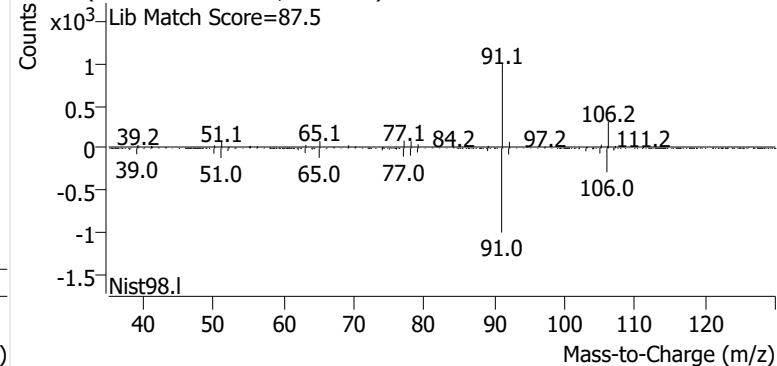
+ Scan (10.860-10.996 min, 20 scans) M2504690.d

**Ethylbenzene**

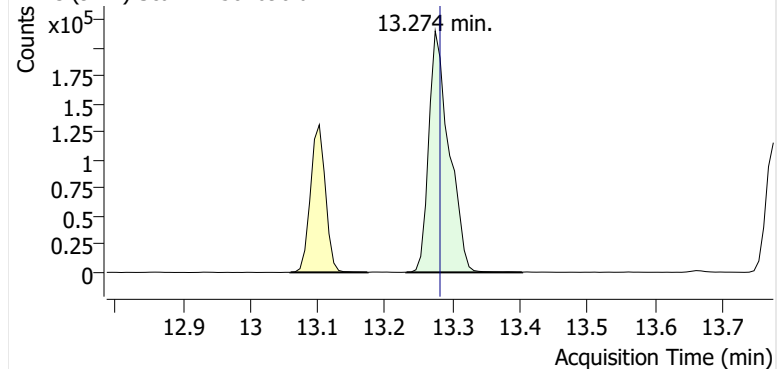
+ EIC (91.1) Scan M2504690.d



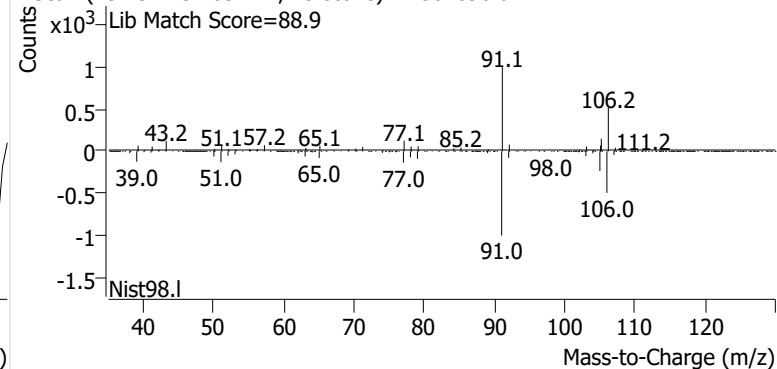
+ Scan (13.059-13.174 min, 17 scans) M2504690.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504690.d

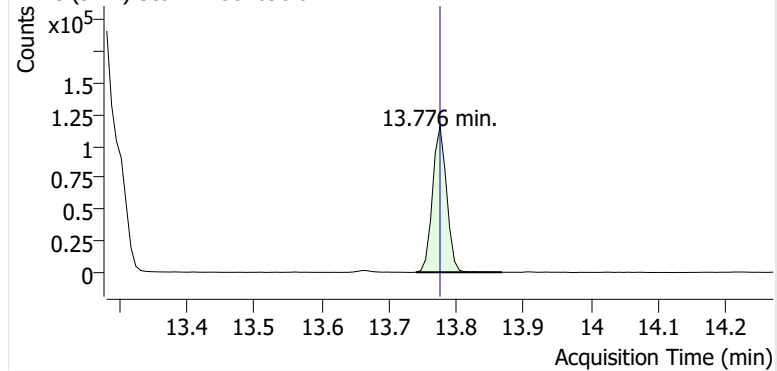


+ Scan (13.231-13.403 min, 25 scans) M2504690.d

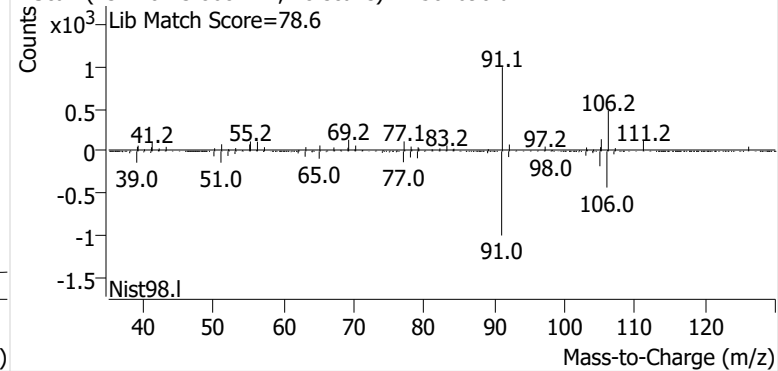


o-Xylene

+ EIC (91.1) Scan M2504690.d

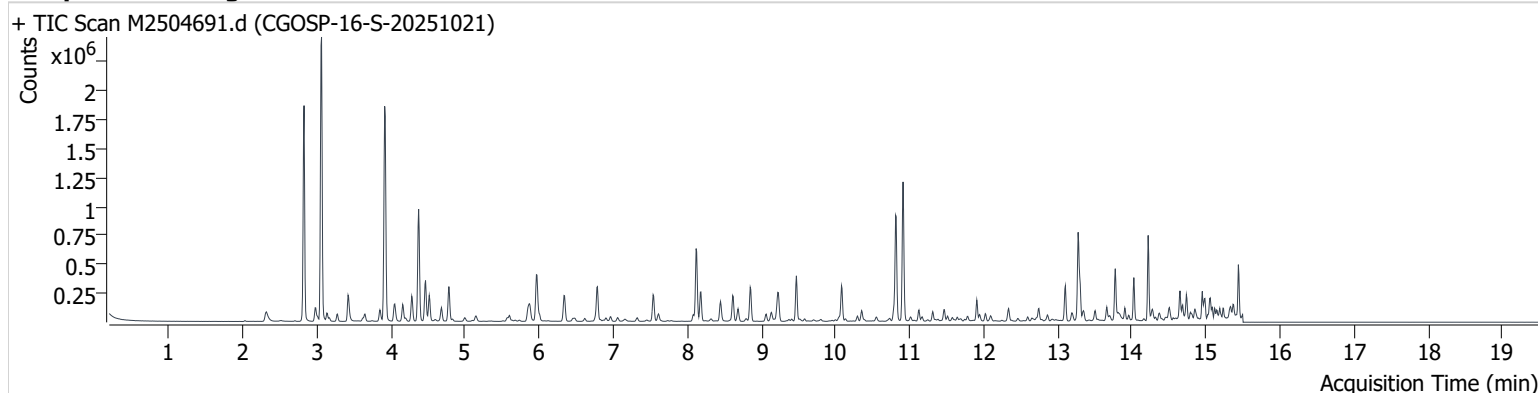


+ Scan (13.740-13.868 min, 18 scans) M2504690.d



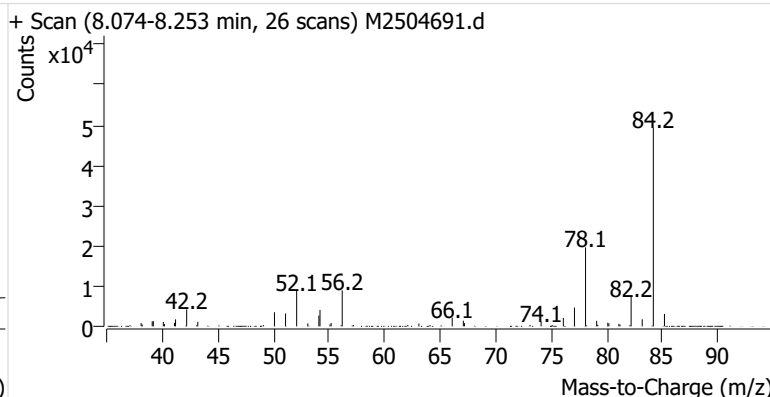
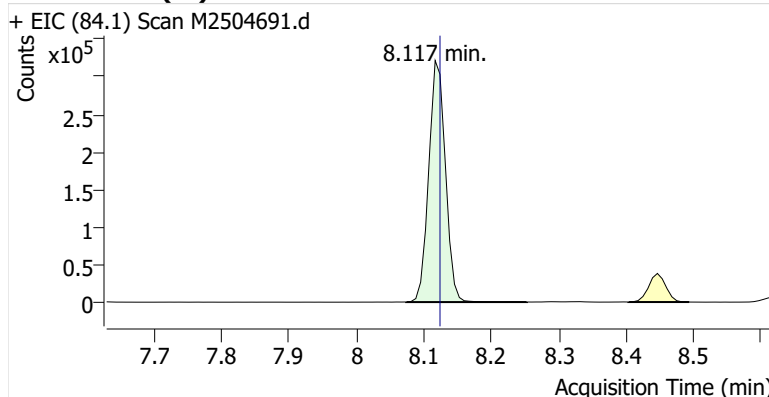
Name CGOSP-16-S-20251021
Comment C57681
Data File M2504691.d
Acq. Date-Time 11/12/2025 4:42:52 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

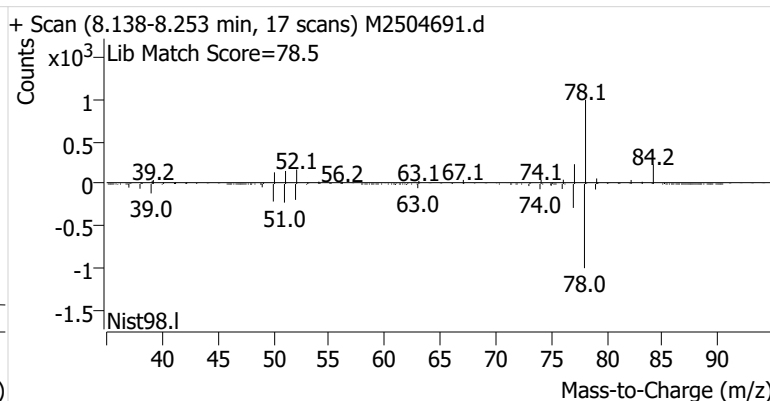
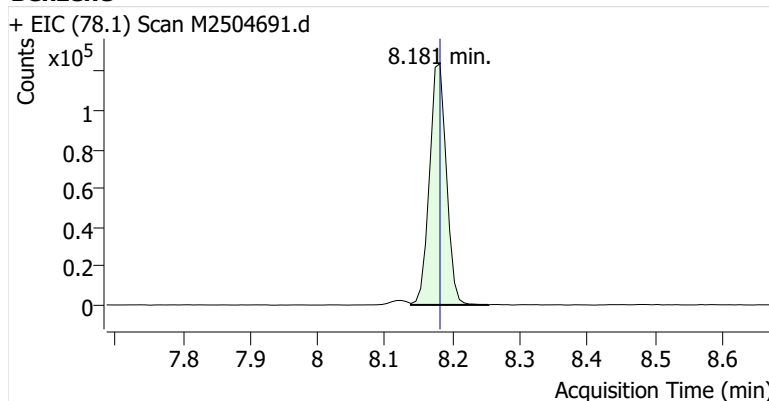


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	551,691	
Benzene	Benzene-d6 (IS)	8.181	8.181	215,399	
Toluene-d8 (IS)		10.810	10.817	581,004	
Toluene	Toluene-d8 (IS)	10.910	10.910	750,333	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	203,341	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	575,297	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	216,863	

Benzene-d6 (IS)

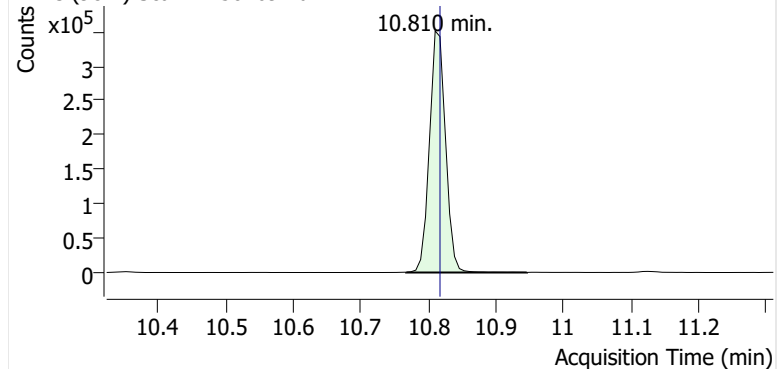


Benzene

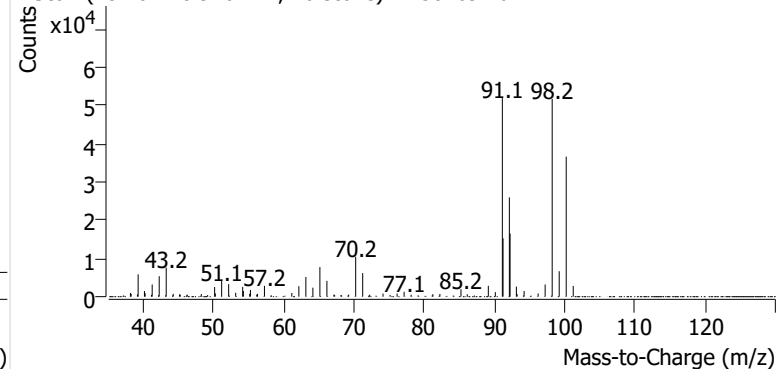


Toluene-d8 (IS)

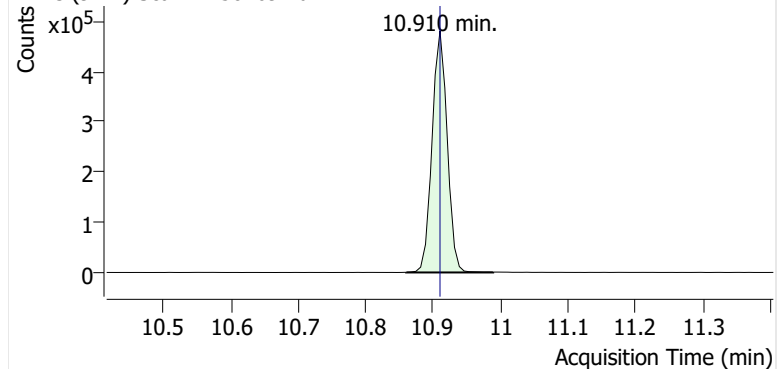
+ EIC (98.1) Scan M2504691.d



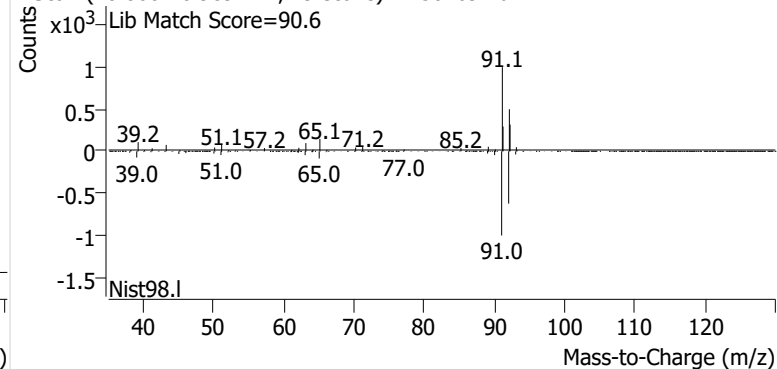
+ Scan (10.767-10.946 min, 26 scans) M2504691.d

**Toluene**

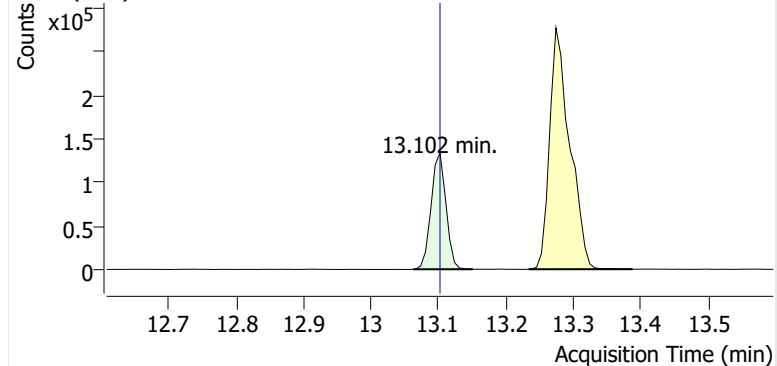
+ EIC (91.1) Scan M2504691.d



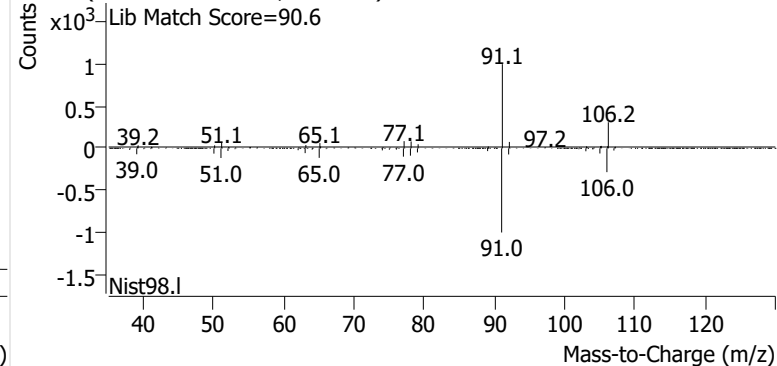
+ Scan (10.860-10.989 min, 19 scans) M2504691.d

**Ethylbenzene**

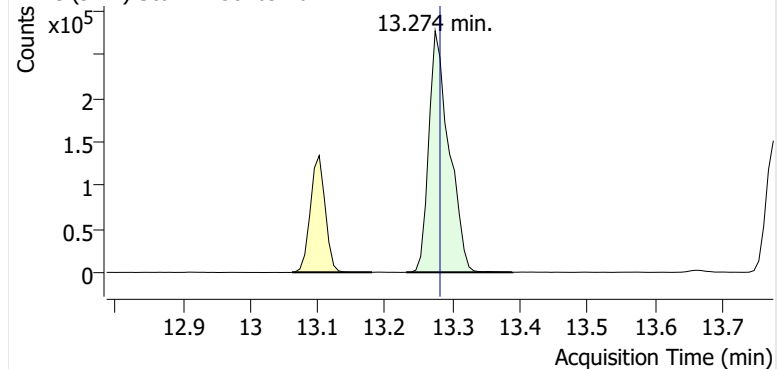
+ EIC (91.1) Scan M2504691.d



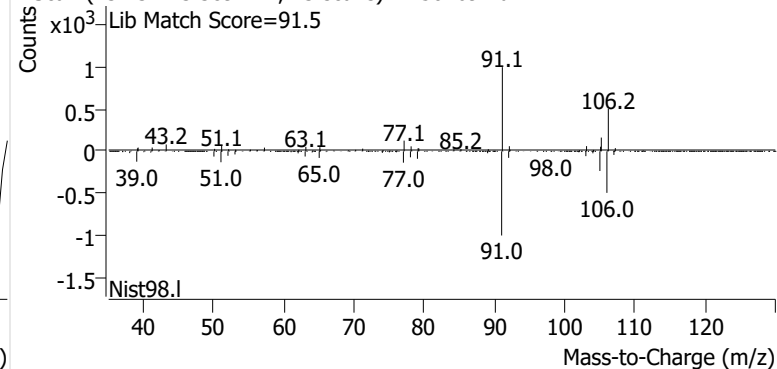
+ Scan (13.062-13.151 min, 12 scans) M2504691.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504691.d

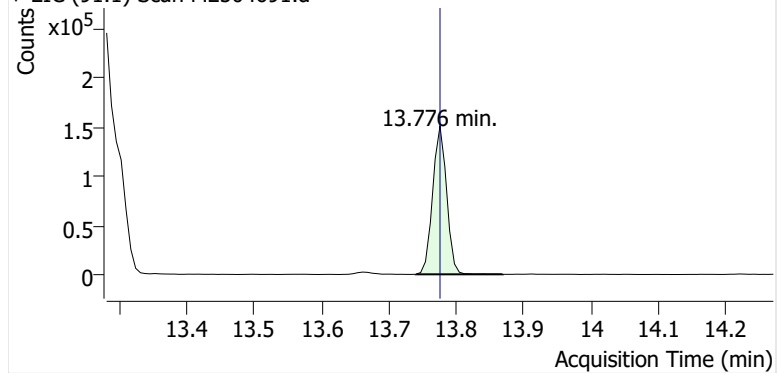


+ Scan (13.231-13.389 min, 23 scans) M2504691.d

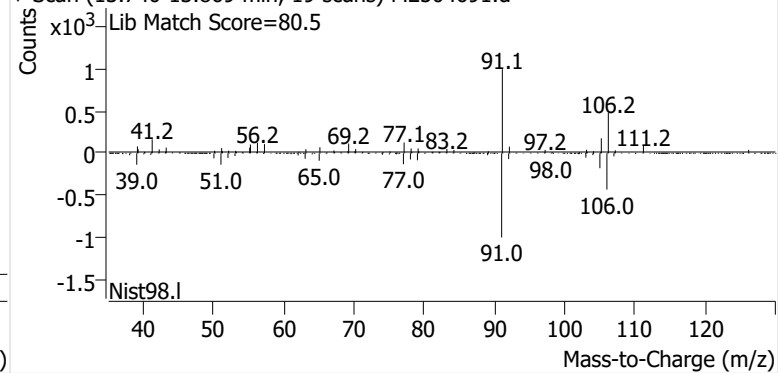


o-Xylene

+ EIC (91.1) Scan M2504691.d

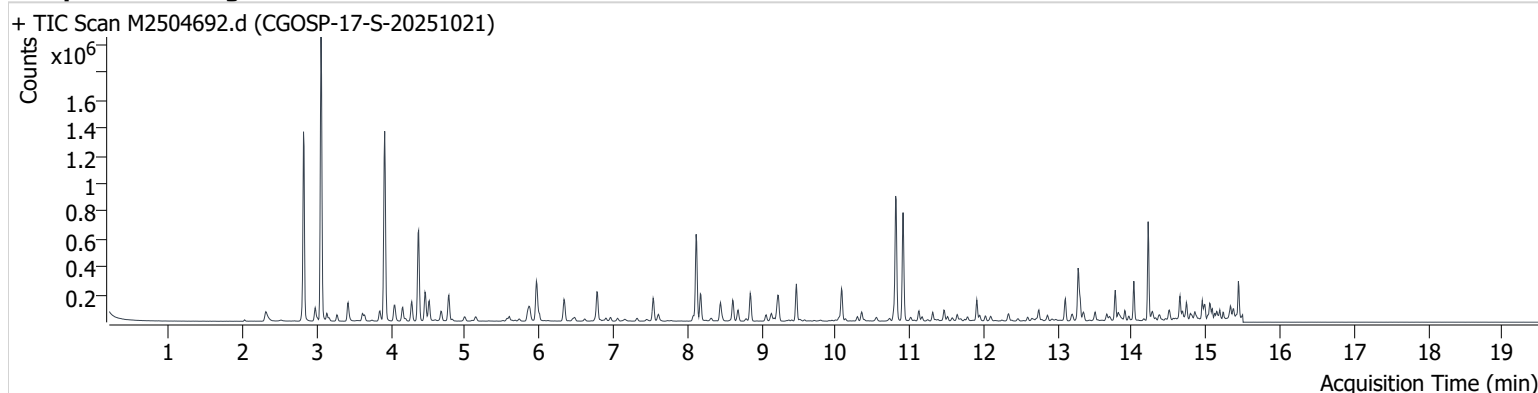


+ Scan (13.740-13.869 min, 19 scans) M2504691.d



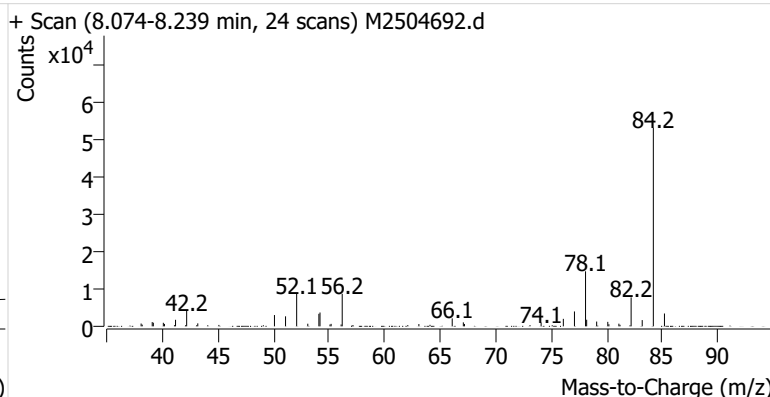
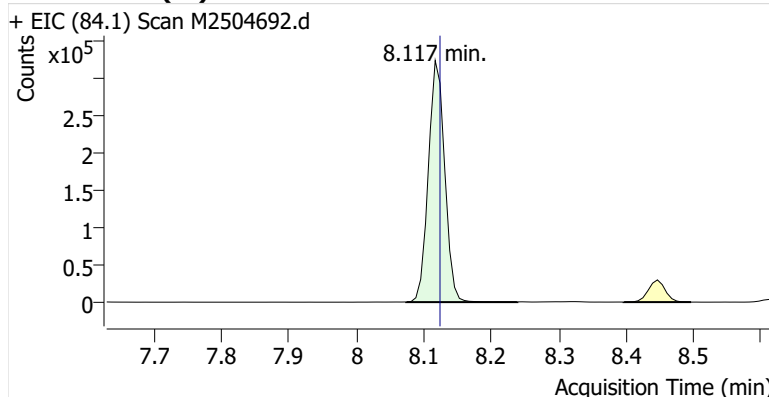
Name CGOSP-17-S-20251021
Comment C69512
Data File M2504692.d
Acq. Date-Time 11/12/2025 5:10:08 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

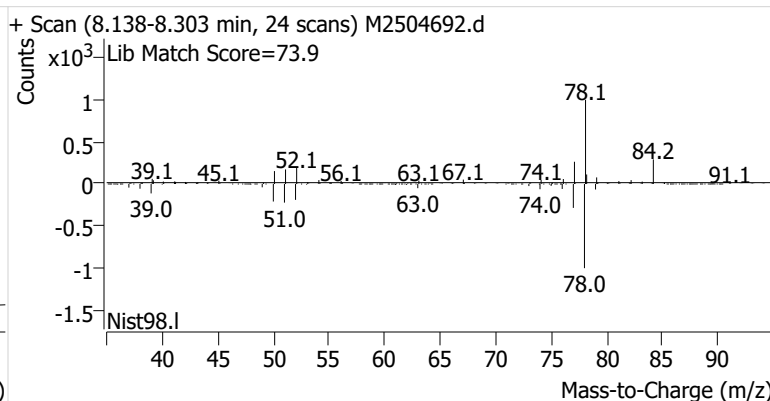
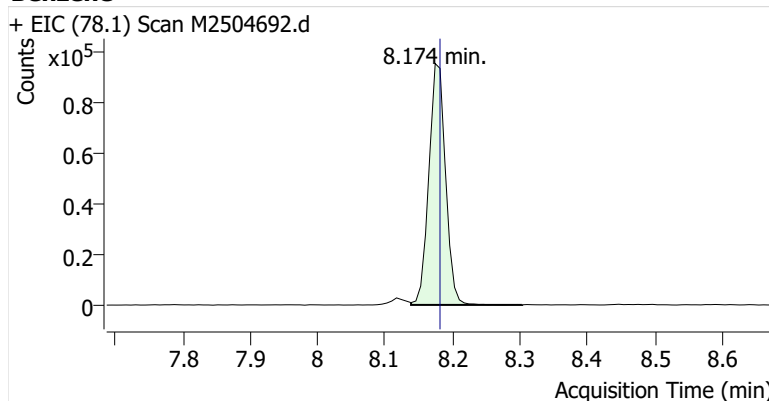


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	547,544	
Benzene	Benzene-d6 (IS)	8.174	8.181	164,296	
Toluene-d8 (IS)		10.810	10.817	567,748	
Toluene	Toluene-d8 (IS)	10.910	10.910	476,655	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	105,135	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	280,992	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	104,079	

Benzene-d6 (IS)

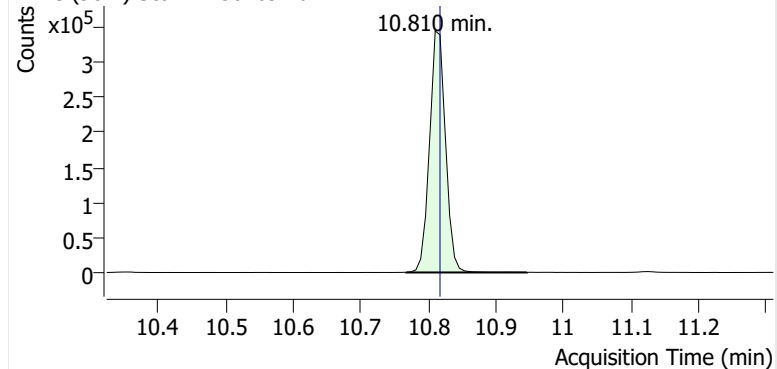


Benzene

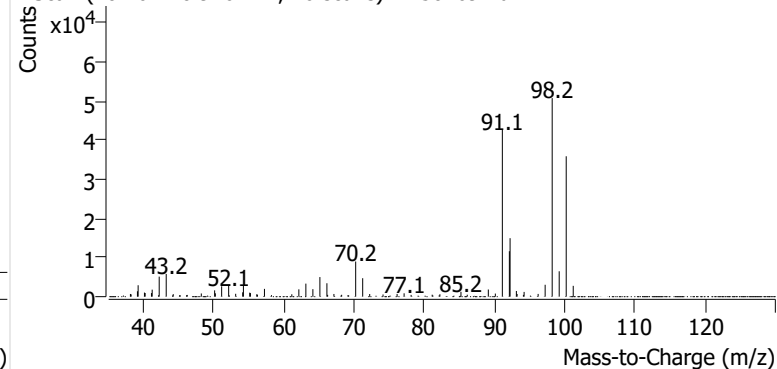


Toluene-d8 (IS)

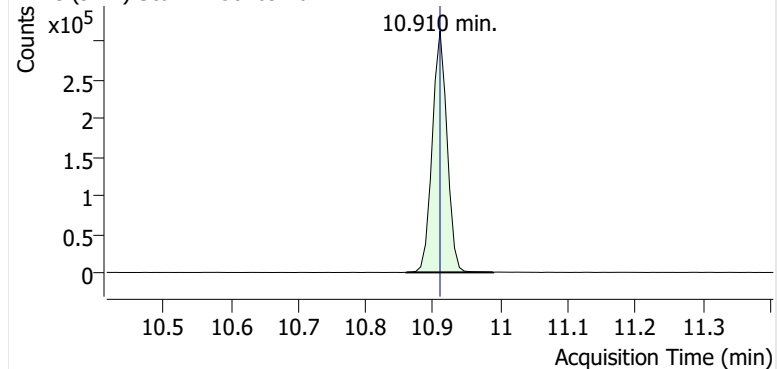
+ EIC (98.1) Scan M2504692.d



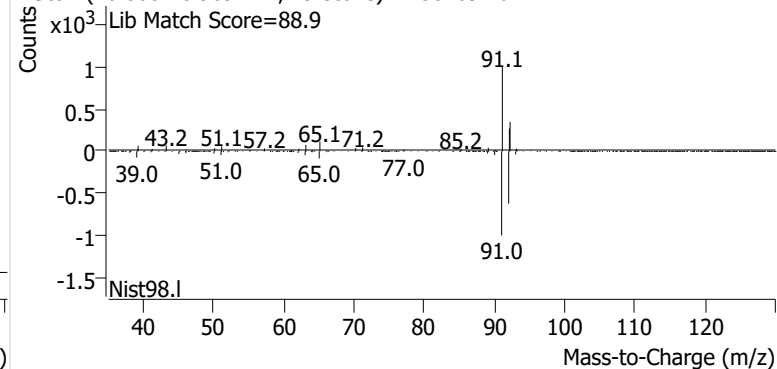
+ Scan (10.767-10.946 min, 26 scans) M2504692.d

**Toluene**

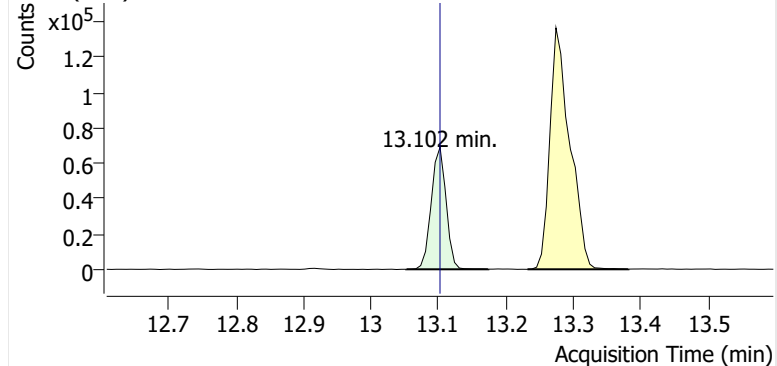
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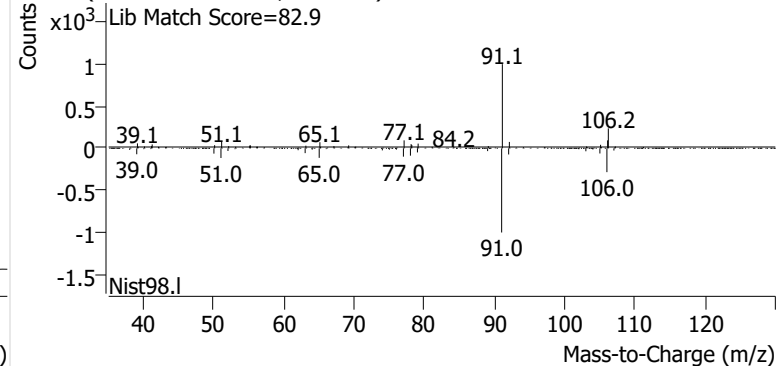
+ Scan (10.860-10.989 min, 19 scans) M2504692.d

**Ethylbenzene**

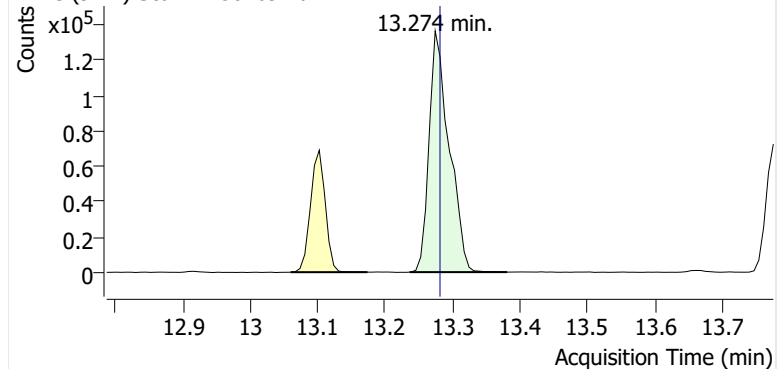
+ EIC (91.1) Scan M2504692.d



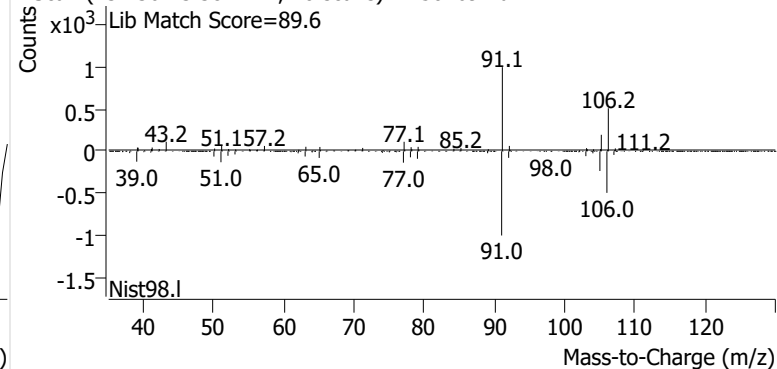
+ Scan (13.052-13.174 min, 18 scans) M2504692.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504692.d

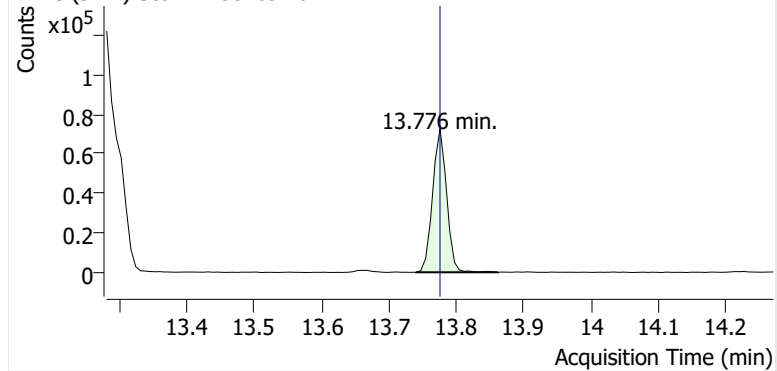


+ Scan (13.236-13.381 min, 20 scans) M2504692.d

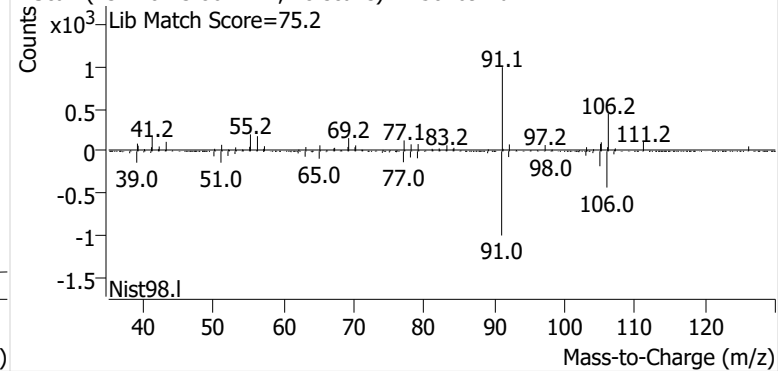


o-Xylene

+ EIC (91.1) Scan M2504692.d

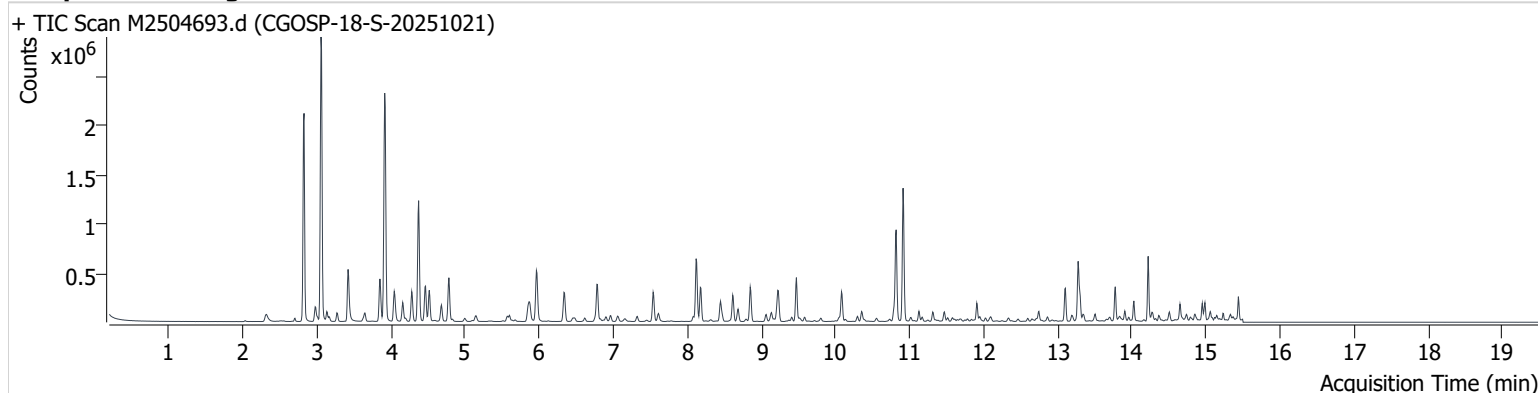


+ Scan (13.740-13.862 min, 18 scans) M2504692.d



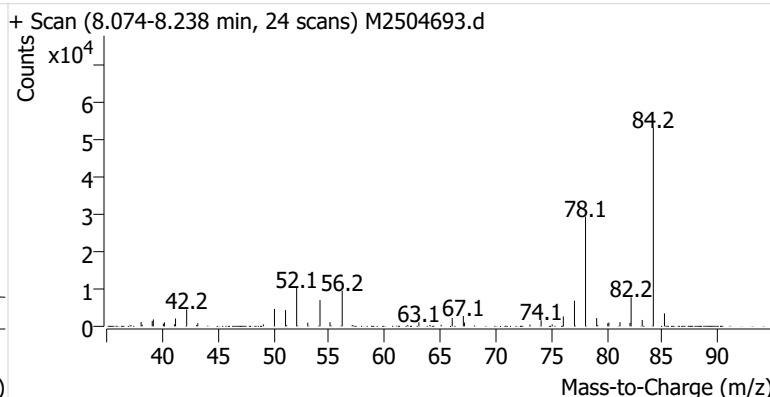
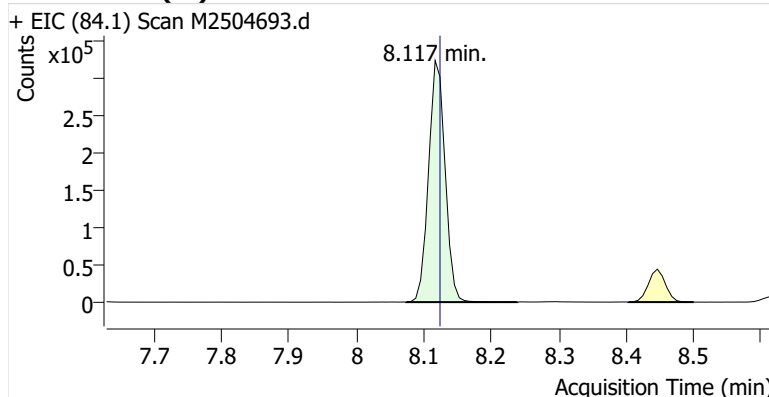
Name CGOSP-18-S-20251021
Comment B18569
Data File M2504693.d
Acq. Date-Time 11/12/2025 5:37:24 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

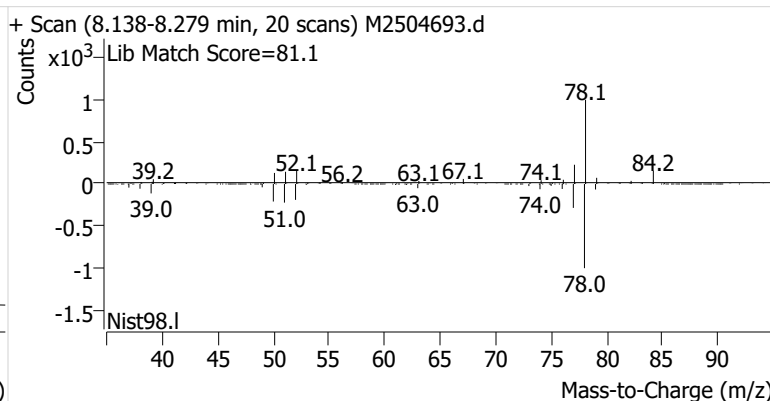
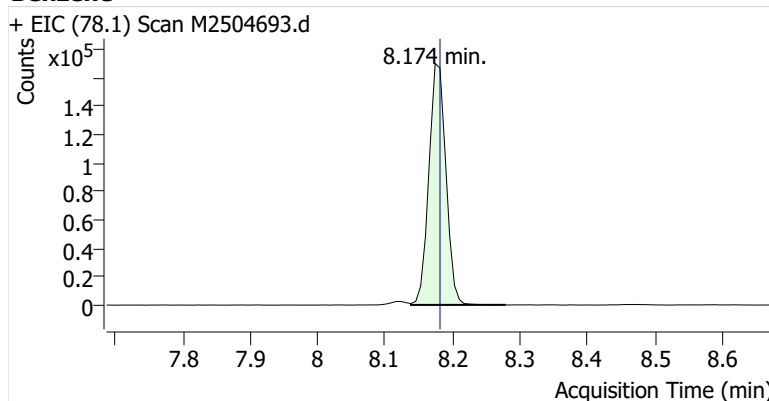


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.124	549,085	
Benzene	Benzene-d6 (IS)	8.174	8.181	297,728	
Toluene-d8 (IS)		10.817	10.817	579,059	
Toluene	Toluene-d8 (IS)	10.910	10.910	843,324	
Ethylbenzene	Toluene-d8 (IS)	13.102	13.102	233,435	
m-/p-Xylenes	Toluene-d8 (IS)	13.274	13.281	461,793	
o-Xylene	Toluene-d8 (IS)	13.776	13.776	166,156	

Benzene-d6 (IS)

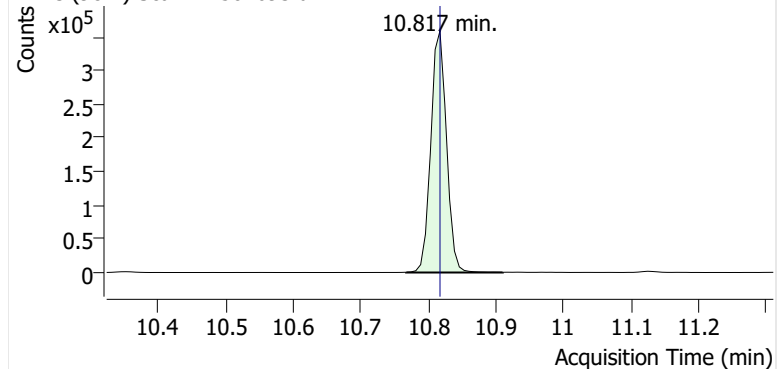


Benzene

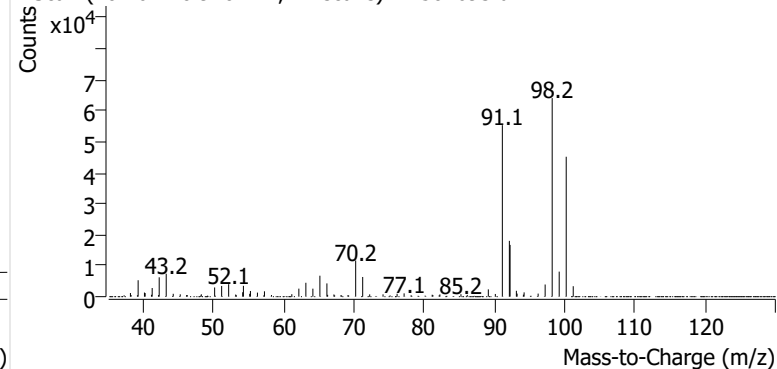


Toluene-d8 (IS)

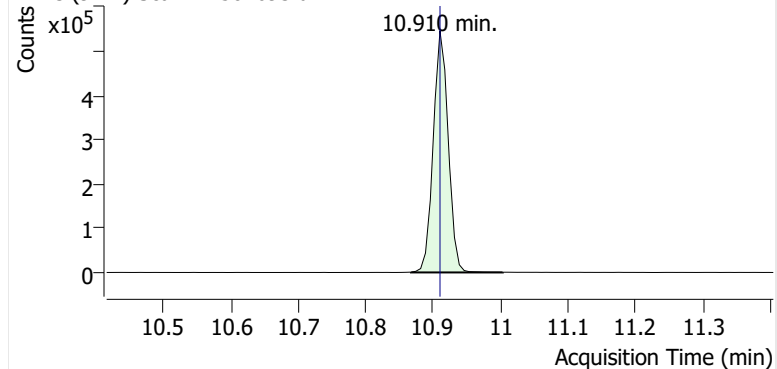
+ EIC (98.1) Scan M2504693.d



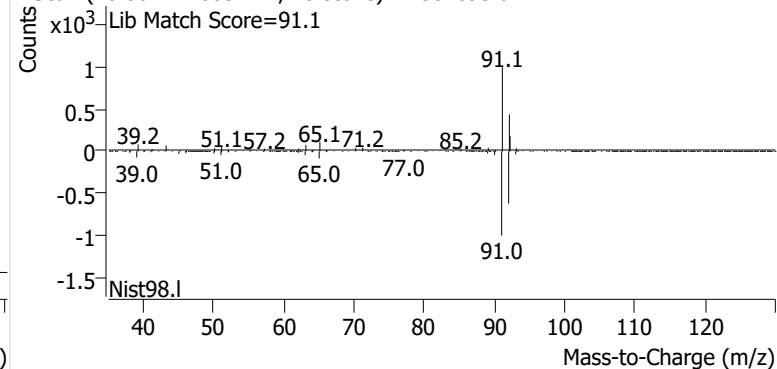
+ Scan (10.767-10.910 min, 21 scans) M2504693.d

**Toluene**

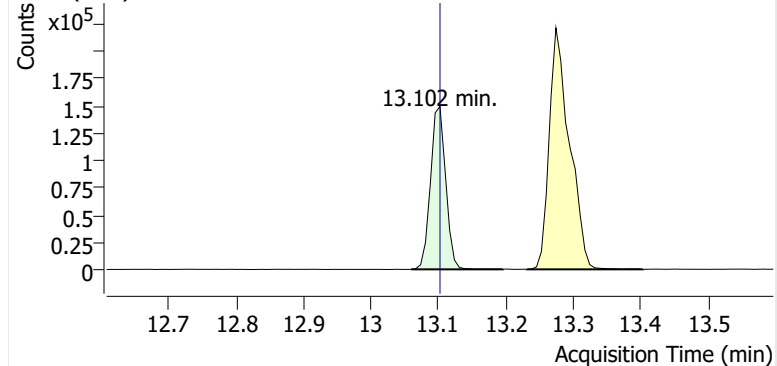
+ EIC (91.1) Scan M2504693.d



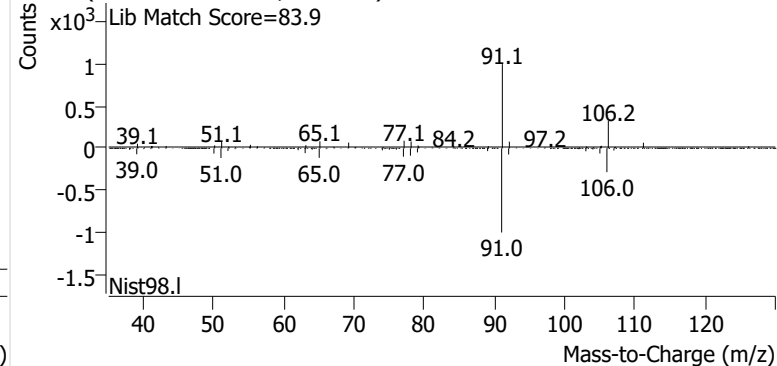
+ Scan (10.867-11.003 min, 20 scans) M2504693.d

**Ethylbenzene**

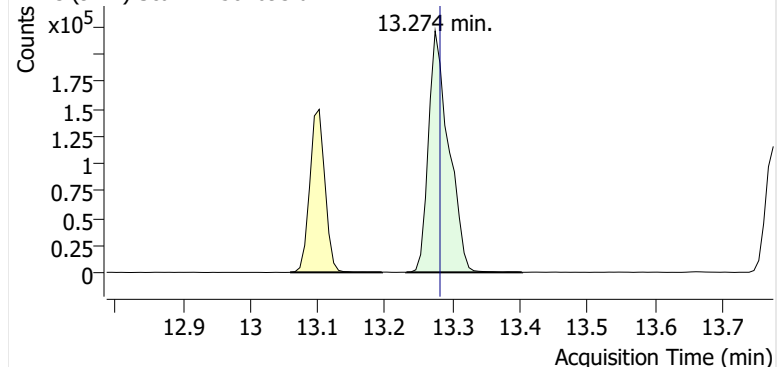
+ EIC (91.1) Scan M2504693.d



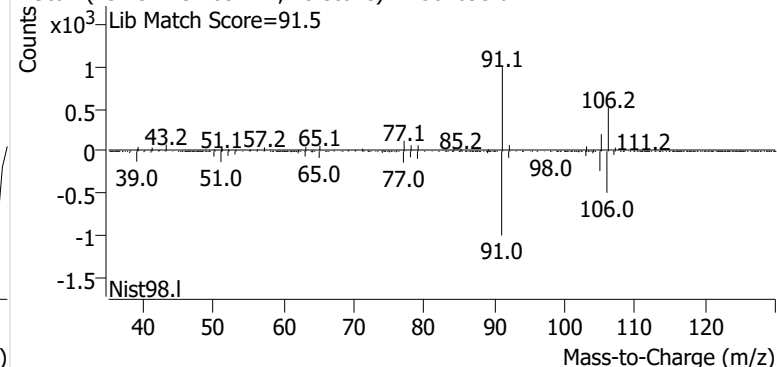
+ Scan (13.059-13.195 min, 19 scans) M2504693.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2504693.d

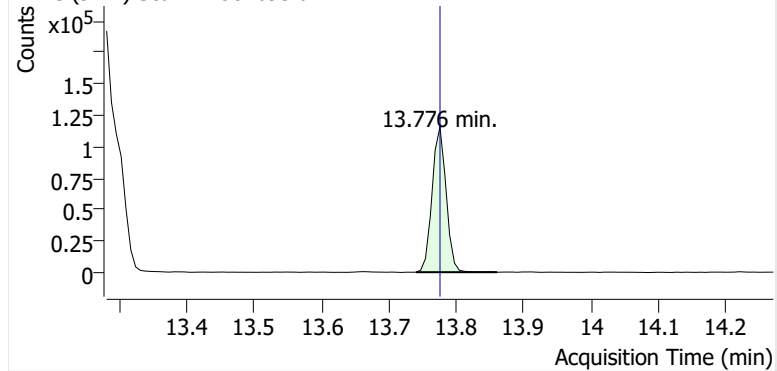


+ Scan (13.231-13.403 min, 25 scans) M2504693.d

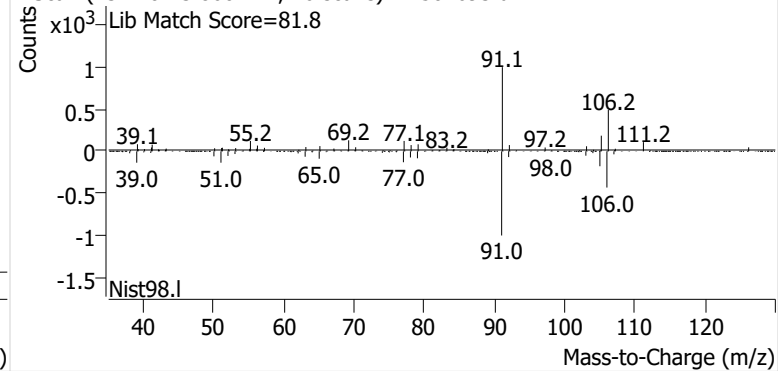


o-Xylene

+ EIC (91.1) Scan M2504693.d



+ Scan (13.740-13.860 min, 16 scans) M2504693.d



Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP403-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
M082025A_CC185154	Benzene	1	M2502696.d	5.92	75684	55.2	561222	1.258	0.2
M082025A_CC185154	Benzene	2	M2502697.d	11.85	130422	55.2	554079	1.098	0.048
M082025A_CC185154	Benzene	3	M2502698.d	23.69	252996	55.2	547539	1.077	0.029
M082025A_CC185154	Benzene	4	M2502699.d	47.38	478157	55.2	558431	0.998	-0.047
M082025A_CC185154	Benzene	5	M2502700.d	118.45	1160774	55.2	550881	0.983	-0.062
M082025A_CC185154	Benzene	6	M2502701.d	236.90	2358143	55.2	552162	0.996	-0.049
M082025A_CC185154	Benzene	7	M2502702.d	710.71	6445351	55.2	544275	0.920	-0.12
						Avg:	552656	1.047	
						%RSD:	1.1%	10.5%	
M082025A_CC185154	Toluene	1	M2502696.d	5.20	76938	65.2	585441	1.646	0.26
M082025A_CC185154	Toluene	2	M2502697.d	10.40	129237	65.2	571775	1.416	0.087
M082025A_CC185154	Toluene	3	M2502698.d	20.81	248343	65.2	570207	1.364	0.047
M082025A_CC185154	Toluene	4	M2502699.d	41.61	471151	65.2	580345	1.271	-0.024
M082025A_CC185154	Toluene	5	M2502700.d	104.04	1088596	65.2	577595	1.181	-0.094
M082025A_CC185154	Toluene	6	M2502701.d	208.07	2080525	65.2	562329	1.159	-0.11
M082025A_CC185154	Toluene	7	M2502702.d	624.22	5928219	65.2	571127	1.084	-0.17
						Avg:	574117	1.303	
						%RSD:	1.3%	14.7%	
M082025A_CC185154	Ethylbenzene	1	M2502696.d	5.41	76728	65.2	585441	1.580	0.22
M082025A_CC185154	Ethylbenzene	2	M2502697.d	10.81	133657	65.2	571775	1.409	0.084
M082025A_CC185154	Ethylbenzene	3	M2502698.d	21.63	280841	65.2	570207	1.484	0.14
M082025A_CC185154	Ethylbenzene	4	M2502699.d	43.25	512834	65.2	580345	1.332	0.025
M082025A_CC185154	Ethylbenzene	5	M2502700.d	108.13	1132412	65.2	577595	1.182	-0.09
M082025A_CC185154	Ethylbenzene	6	M2502701.d	216.25	2033394	65.2	562329	1.090	-0.16
M082025A_CC185154	Ethylbenzene	7	M2502702.d	648.76	5791459	65.2	571127	1.019	-0.22
						Avg:	574117	1.299	
						%RSD:	1.3%	16.1%	
M082025A_CC185154	m-/p-Xylenes	1	M2502696.d	6.06	58088	65.2	585441	1.067	0.19
M082025A_CC185154	m-/p-Xylenes	2	M2502697.d	12.12	100125	65.2	571775	0.942	0.054
M082025A_CC185154	m-/p-Xylenes	3	M2502698.d	24.24	210310	65.2	570207	0.992	0.11
M082025A_CC185154	m-/p-Xylenes	4	M2502699.d	48.47	389245	65.2	580345	0.902	0.0094
M082025A_CC185154	m-/p-Xylenes	5	M2502700.d	121.18	857683	65.2	577595	0.799	-0.11
M082025A_CC185154	m-/p-Xylenes	6	M2502701.d	242.36	1626714	65.2	562329	0.778	-0.13
M082025A_CC185154	m-/p-Xylenes	7	M2502702.d	727.08	4935623	65.2	571127	0.775	-0.13
						Avg:	574117	0.893	
						%RSD:	1.3%	12.8%	
M082025A_CC185154	o-Xylene	1	M2502696.d	5.63	56197	65.2	585441	1.110	0.23
M082025A_CC185154	o-Xylene	2	M2502697.d	11.27	96596	65.2	571775	0.977	0.079
M082025A_CC185154	o-Xylene	3	M2502698.d	22.54	196421	65.2	570207	0.996	0.1

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP403-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
M082025A_CC185154	o-Xylene	4	M2502699.d	45.08	378598	65.2	580345	0.943	0.042
M082025A_CC185154	o-Xylene	5	M2502700.d	112.70	779998	65.2	577595	0.781	-0.14
M082025A_CC185154	o-Xylene	6	M2502701.d	225.39	1518937	65.2	562329	0.781	-0.14
M082025A_CC185154	o-Xylene	7	M2502702.d	676.17	4437830	65.2	571127	0.749	-0.17
						Avg:	574117	0.905	
						%RSD:	1.3%	15.1%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
M082025A_CC185154	Benzene	ICV	M2502706.d	62.78	542642	55.2	563908	0.847	-19.0%
M082025A_CC185154	Toluene	ICV	M2502706.d	74.87	673232	65.2	604286	0.970	-26.0%
M082025A_CC185154	Ethylbenzene	ICV	M2502706.d	84.29	829737	65.2	604286	1.062	-18.0%
M082025A_CC185154	m-/p-Xylenes	ICV	M2502706.d	87.74	723541	65.2	604286	0.889	-0.5%
M082025A_CC185154	o-Xylene	ICV	M2502706.d	86.36	650799	65.2	604286	0.813	-10.0%

M325B PDF Report ver.20250917

Sample Custody





EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

- ☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

2025FP403

Page # 1 of # 1

Site Name:	Citgo Oil	Client Name:	Montrose Arm	PO#:	
Site Address:	102 Mechanic Street	Project Number:	# 031602	Sample Event #	
City:	South Portland	Project Manager:	Harry Brochu	Sorbent:	
State:	Maine	Email Address:	hugbrochu@montrose-arm.com		
Zip:	04106	Telephone #:	207-441-10025		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	B 52742	S	10/21/25	905	11/4/25	930	HFB		
2	B 15757	S		915		940			
3	B 49402	S		930		950			
3	C 55362	D		930		950			
3	B 48687	B		930		950			
4	C 20399	S		940		1000			
5	C 00810	S		950		1010			
6	C 55731	S		1000		1020			
7	C 53586	S		1010		1030			
8	B 50736	S		1020		1040			
9	C 70722	S		1030		1050			
9	B 46929	D		1030		1050			
9	C 69653	B		1030		1050			
10	C 38527	S		1040		1100			
11	C 70827	S		1050		1110			
12	C 24237	S		1100		1120			
13	C 71466	S		1110		1130			
14	C 39175	S		1120		1140			
15	C 34214	S		1130		1150			
16	C 57681	S		1140		1200			
17	C 69512	S		1150		1210			
18	B 18569	S	10/21/25	1200	11/4/25	1220	HFB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Harry Brochu		11/4/2025	1740
Received By (printed):	Received By (signature):	Receipt Date:	Receipt Time:
Paige Grandman		11-11-25	11:06am
Sample Condition Upon Receipt:	Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
		Y	
Ice Temp:	Blank Temp:	Add Custody Seal # below:	
	13.8 Pluke4	24N11867	

**This Is The Last Page
Of This Report.**

CITGO – South Portland Terminal

102 Mechanic St.
South Portland, ME 04106

Sampling Event 40 CITGO - South Portland Terminal

Client Project# PROJ-050158

Samples Received: 12/1/2025

Analytical Report 2025FP404

EPA Method 325B Analysis

Report Issue Date: 12/17/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA REVIEW PERFORMED BY

Brianna Berry
QA Associate I



Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP404-1
Client ID.	PROJ-050158 Site: CITGO - South Portland Terminal

1. Custody

The samples were received at Enthalpy Analytical on December 1, 2025 at 14.7 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
CGOSP-1-S-20251104	C69473	Sample
CGOSP-2-S-20251104	C20604	Sample
CGOSP-3-S-20251104	C40575	Sample
CGOSP-3-D-20251104	C61449	Duplicate
CGOSP-3-B-20251104	B43887	Blank
CGOSP-4-S-20251104	C60213	Sample
CGOSP-5-S-20251104	B32916	Sample
CGOSP-6-S-20251104	C00585	Sample
CGOSP-7-S-20251104	C43639	Sample
CGOSP-8-S-20251104	B34840	Sample
CGOSP-9-S-20251104	B48564	Sample
CGOSP-9-D-20251104	B52925	Duplicate
CGOSP-9-B-20251104	C17117	Blank
CGOSP-10-S-20251104	B15477	Sample
CGOSP-11-S-20251104	B42695	Sample
CGOSP-12-S-20251104	B46242	Sample
CGOSP-13-S-20251104	C55768	Sample
CGOSP-14-S-20251104	C57540	Sample
CGOSP-15-S-20251104	C38896	Sample
CGOSP-16-S-20251104	C38860	Sample
CGOSP-17-S-20251104	C69558	Sample
CGOSP-18-S-20251104	C43198	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarboxpackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP404-1
Client ID.	PROJ-050158 Site: CITGO - South Portland Terminal

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (K120925A_CC185154_R1) met all 30% RSD criteria. The initial calibration verification met $\pm 30\%$ recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

The primary sample CGOSP-3-S-20251104 (tube ID C40575) and its corresponding duplicate CGOSP-3-D-20251104 (tube ID C61449) failed to meet the 30% difference criterion for m-/p-Xylenes as specified by the method. All samples in the data set have been flagged "P" for m-/p-Xylenes to denote this failure.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in $\mu\text{g}/\text{m}^3$ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP404-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
CGOSP-1-S-20251104	C69473	1.37		4.05		0.735		2.27	P	0.824	
CGOSP-2-S-20251104	C20604	1.14		3.32		0.627		1.62	P	0.609	J
CGOSP-3-S-20251104	C40575	1.56		4.58		1.01		1.90	P	0.724	
CGOSP-3-D-20251104	C61449	1.59		4.59		0.826		2.60	P	0.983	
CGOSP-3-B-20251104	B43887	0.192	ND	0.247	ND	0.280	ND	0.280	ND,P	0.280	ND
CGOSP-4-S-20251104	C60213	2.60		7.81		1.55		4.51	P	1.71	
CGOSP-5-S-20251104	B32916	3.10		10.3		2.43		4.99	P	1.86	
CGOSP-6-S-20251104	C00585	2.79		9.20		2.40		4.99	P	1.94	
CGOSP-7-S-20251104	C43639	2.36		8.02		1.77		5.03	P	1.86	
CGOSP-8-S-20251104	B34840	3.25		9.68		1.56		3.47	P	1.24	
CGOSP-9-S-20251104	B48564	3.07		9.42		1.38		3.37	P	1.24	
CGOSP-9-D-20251104	B52925	2.94		8.97		1.35		3.29	P	1.23	
CGOSP-9-B-20251104	C17117	0.192	ND	0.248	ND	0.280	ND	0.280	ND,P	0.280	ND
CGOSP-10-S-20251104	B15477	1.75		5.41		1.10		2.61	P	0.955	
CGOSP-11-S-20251104	B42695	1.38		4.30		0.799		2.02	P	0.766	
CGOSP-12-S-20251104	B46242	1.19		3.63		0.645		1.32	P	0.468	J
CGOSP-13-S-20251104	C55768	1.16		3.36		0.768		2.23	P	0.830	
CGOSP-14-S-20251104	C57540	1.50		4.60		1.06		2.93	P	1.14	
CGOSP-15-S-20251104	C38896	1.46		4.57		0.918		2.11	P	0.799	
CGOSP-16-S-20251104	C38860	1.37		3.86		0.725		1.58	P	0.565	J
CGOSP-17-S-20251104	C69558	1.21		3.07		0.546	J	1.75	P	0.653	
CGOSP-18-S-20251104	C43198	1.74		4.86		0.799		2.11	P	0.770	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

P: Field duplicate(s) exceed 30%RPD

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP404-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251104	C69473	1.37	0.429	17.8	40.3	0.647	20140	0.192	0.454	0.0601	0.142		K2506101.D	2025-12-10 14:44	1.114	8.171	155965	428552	54.6	8.110	-3.8%
CGOSP-2-S-20251104	C20604	1.14	0.358	14.9	40.3	0.647	20135	0.192	0.455	0.0601	0.142		K2506102.D	2025-12-10 15:12	1.114	8.165	128336	423377	54.6	8.110	-4.9%
CGOSP-3-S-20251104	C40575	1.56	0.490	20.4	40.3	0.647	20130	0.192	0.455	0.0601	0.142		K2506103.D	2025-12-10 15:39	1.114	8.165	176325	424423	54.6	8.110	-4.7%
CGOSP-3-D-20251104	C61449	1.59	0.498	20.7	40.3	0.647	20130	0.192	0.455	0.0601	0.142		K2506104.D	2025-12-10 16:07	1.114	8.171	177258	420337	54.6	8.110	-5.6%
CGOSP-3-B-20251104	B43887	0.192	0.0601		40.3	0.647	20130	0.192	0.455	0.0601	0.142	ND	K2506100.D	2025-12-10 14:17	1.114	8.159	2997	427023	54.6	8.110	-4.1%
CGOSP-4-S-20251104	C60213	2.60	0.815	33.9	40.3	0.647	20130	0.192	0.455	0.0601	0.142		K2506105.D	2025-12-10 16:34	1.114	8.171	283927	410948	54.6	8.110	-7.7%
CGOSP-5-S-20251104	B32916	3.10	0.970	40.3	40.3	0.647	20125	0.192	0.455	0.0602	0.142		K2506106.D	2025-12-10 17:02	1.114	8.171	342274	416499	54.6	8.110	-6.5%
CGOSP-6-S-20251104	C00585	2.79	0.873	36.3	40.3	0.647	20120	0.192	0.455	0.0602	0.142		K2506107.D	2025-12-10 17:30	1.114	8.171	313770	424045	54.6	8.110	-4.8%
CGOSP-7-S-20251104	C43639	2.36	0.738	30.7	40.3	0.647	20120	0.192	0.455	0.0602	0.142		K2506108.D	2025-12-10 17:58	1.114	8.171	257459	411634	54.6	8.110	-7.6%
CGOSP-8-S-20251104	B34840	3.25	1.02	42.3	40.3	0.647	20115	0.192	0.455	0.0602	0.143		K2506109.D	2025-12-10 18:25	1.114	8.171	346934	402495	54.6	8.110	-9.6%
CGOSP-9-S-20251104	B48564	3.07	0.962	40.0	40.3	0.647	20120	0.192	0.455	0.0602	0.142		K2506110.D	2025-12-10 18:53	1.114	8.171	330444	405494	54.6	8.110	-8.9%
CGOSP-9-D-20251104	B52925	2.94	0.920	38.2	40.3	0.647	20120	0.192	0.455	0.0602	0.142		K2506112.D	2025-12-10 19:48	1.114	8.171	313927	402832	54.6	8.110	-9.5%
CGOSP-9-B-20251104	C17117	0.192	0.0602		40.3	0.647	20120	0.192	0.455	0.0602	0.142	ND	K2506113.D	2025-12-10 20:15	1.114	8.159	4319	400868	54.6	8.110	-10.0%
CGOSP-10-S-20251104	B15477	1.75	0.547	22.7	40.3	0.647	20125	0.192	0.455	0.0602	0.142		K2506114.D	2025-12-10 20:43	1.114	8.171	186048	401673	54.6	8.110	-9.8%
CGOSP-11-S-20251104	B42695	1.38	0.431	17.9	40.3	0.647	20120	0.192	0.455	0.0602	0.142		K2506115.D	2025-12-10 21:10	1.114	8.171	145915	399394	54.6	8.110	-10.3%
CGOSP-12-S-20251104	B46242	1.19	0.372	15.4	40.3	0.647	20115	0.192	0.455	0.0602	0.143		K2506116.D	2025-12-10 21:38	1.114	8.171	126831	402548	54.6	8.110	-9.6%
CGOSP-13-S-20251104	C55768	1.16	0.364	15.1	40.3	0.647	20110	0.192	0.455	0.0602	0.143		K2506117.D	2025-12-10 22:06	1.114	8.171	123622	401169	54.6	8.110	-9.9%
CGOSP-14-S-20251104	C57540	1.50	0.468	19.4	40.3	0.647	20105	0.192	0.455	0.0602	0.143		K2506118.D	2025-12-10 22:33	1.114	8.171	157366	396850	54.6	8.110	-10.9%
CGOSP-15-S-20251104	C38896	1.46	0.458	19.0	40.3	0.647	20100	0.192	0.455	0.0602	0.143		K2506119.D	2025-12-10 23:01	1.114	8.171	154209	397457	54.6	8.110	-10.7%
CGOSP-16-S-20251104	C38860	1.37	0.429	17.8	40.2	0.647	20095	0.192	0.456	0.0603	0.143		K2506120.D	2025-12-10 23:29	1.114	8.171	142753	393316	54.6	8.110	-11.7%
CGOSP-17-S-20251104	C69558	1.21	0.378	15.7	40.2	0.647	20090	0.192	0.456	0.0603	0.143		K2506121.D	2025-12-10 23:56	1.114	8.171	126173	395078	54.6	8.110	-11.3%
CGOSP-18-S-20251104	C43198	1.74	0.545	22.6	40.2	0.647	20085	0.192	0.456	0.0603	0.143		K2506122.D	2025-12-11 00:24	1.114	8.171	183276	397760	54.6	8.110	-10.7%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251104	C69473	4.05	1.08	41.0	40.3	0.502	20140	0.247	0.514	0.0657	0.137		K2506101.D	2025-12-10 14:44	1.272	10.887	390973	483203	64.4	10.789	-4.3%
CGOSP-2-S-20251104	C20604	3.32	0.882	33.6	40.3	0.502	20135	0.247	0.514	0.0657	0.137		K2506102.D	2025-12-10 15:12	1.272	10.887	317204	478768	64.4	10.789	-5.2%
CGOSP-3-S-20251104	C40575	4.58	1.22	46.2	40.3	0.502	20130	0.247	0.515	0.0657	0.137		K2506103.D	2025-12-10 15:39	1.272	10.887	432349	473605	64.4	10.789	-6.2%
CGOSP-3-D-20251104	C61449	4.59	1.22	46.3	40.3	0.502	20130	0.247	0.515	0.0657	0.137		K2506104.D	2025-12-10 16:07	1.272	10.887	432449	472689	64.4	10.789	-6.4%
CGOSP-3-B-20251104	B43887	0.247	0.0657		40.3	0.502	20130	0.247	0.515	0.0657	0.137	ND	K2506100.D	2025-12-10 14:17	1.272	10.887	1753	487654	64.4	10.789	-3.5%
CGOSP-4-S-20251104	C60213	7.81	2.07	78.9	40.3	0.502	20130	0.247	0.515	0.0657	0.137		K2506105.D	2025-12-10 16:34	1.272	10.887	733601	470995	64.4	10.789	-6.8%
CGOSP-5-S-20251104	B32916	10.3	2.73	104	40.3	0.502	20125	0.248	0.515	0.0657	0.137		K2506106.D	2025-12-10 17:02	1.272	10.887	952241	464174	64.4	10.789	-8.1%
CGOSP-6-S-20251104	C00585	9.20	2.44	92.9	40.3	0.502	20120	0.248	0.515	0.0657	0.137		K2506107.D	2025-12-10 17:30	1.272	10.887	865107	471453	64.4	10.789	-6.7%
CGOSP-7-S-20251104	C43639	8.02	2.13	80.9	40.3	0.502	20120	0.248	0.515	0.0657	0.137		K2506108.D	2025-12-10 17:58	1.272	10.887	737311	461408	64.4	10.789	-8.7%
CGOSP-8-S-20251104	B34840	9.68	2.57	97.8	40.3	0.502	20115	0.248	0.515	0.0658	0.137		K2506109.D	2025-12-10 18:25	1.272	10.887	878704	455250	64.4	10.789	-9.9%
CGOSP-9-S-20251104	B48564	9.42	2.50	95.1	40.3	0.502	20120	0.248	0.515	0.0657	0.137		K2506110.D	2025-12-10 18:53	1.272	10.887	864876	460526	64.4	10.789	-8.8%
CGOSP-9-D-20251104	B52925	8.97	2.38	90.6	40.3	0.502	20120	0.248	0.515	0.0657	0.137		K2506112.D	2025-12-10 19:48	1.272	10.887	813812	455126	64.4	10.789	-9.9%
CGOSP-9-B-20251104	C17117	0.248	0.0657		40.3	0.502	20120	0.248	0.515	0.0657	0.137	ND	K2506113.D	2025-12-10 20:15	1.272	10.875	3363	458397	64.4	10.789	-9.2%
CGOSP-10-S-20251104	B15477	5.41	1.44	54.6	40.3	0.502	20125	0.248	0.515	0.0657	0.137		K2506114.D	2025-12-10 20:43	1.272	10.887	489243	453613	64.4	10.789	-10.2%
CGOSP-11-S-20251104	B42695	4.30	1.14	43.4	40.3	0.502	20120	0.248	0.515	0.0657	0.137		K2506115.D	2025-12-10 21:10	1.272	10.887	387645	452013	64.4	10.789	-10.5%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP404-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-12-S-20251104	B46242	3.63	0.963	36.6	40.3	0.502	20115	0.248	0.515	0.0658	0.137		K2506116.D	2025-12-10 21:38	1.272	10.887	324290	448803	64.4	10.789	-11.1%
CGOSP-13-S-20251104	C55768	3.36	0.893	33.9	40.3	0.502	20110	0.248	0.515	0.0658	0.137		K2506117.D	2025-12-10 22:06	1.272	10.887	307973	459756	64.4	10.789	-9.0%
CGOSP-14-S-20251104	C57540	4.60	1.22	46.4	40.3	0.502	20105	0.248	0.515	0.0658	0.137		K2506118.D	2025-12-10 22:33	1.272	10.887	416049	453785	64.4	10.789	-10.2%
CGOSP-15-S-20251104	C38896	4.57	1.21	46.1	40.3	0.502	20100	0.248	0.515	0.0658	0.137		K2506119.D	2025-12-10 23:01	1.272	10.887	410417	450581	64.4	10.789	-10.8%
CGOSP-16-S-20251104	C38860	3.86	1.02	38.9	40.2	0.502	20095	0.248	0.515	0.0658	0.137		K2506120.D	2025-12-10 23:29	1.272	10.887	351268	457071	64.4	10.789	-9.5%
CGOSP-17-S-20251104	C69558	3.07	0.815	31.0	40.2	0.502	20090	0.248	0.516	0.0658	0.137		K2506121.D	2025-12-10 23:56	1.272	10.887	275291	450356	64.4	10.789	-10.8%
CGOSP-18-S-20251104	C43198	4.86	1.29	49.0	40.2	0.502	20085	0.248	0.516	0.0659	0.137		K2506122.D	2025-12-11 00:24	1.272	10.887	437959	452890	64.4	10.789	-10.3%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251104	C69473	0.735	0.169	6.57	40.3	0.444	20140	0.280	0.604	0.0644	0.139		K2506101.D	2025-12-10 14:44	1.347	13.065	66406	483203	64.4	10.789	-4.3%
CGOSP-2-S-20251104	C20604	0.627	0.145	5.61	40.3	0.444	20135	0.280	0.604	0.0644	0.139		K2506102.D	2025-12-10 15:12	1.347	13.065	56132	478768	64.4	10.789	-5.2%
CGOSP-3-S-20251104	C40575	1.01	0.232	9.01	40.3	0.444	20130	0.280	0.605	0.0645	0.139		K2506103.D	2025-12-10 15:39	1.347	13.065	89258	473605	64.4	10.789	-6.2%
CGOSP-3-D-20251104	C61449	0.826	0.190	7.39	40.3	0.444	20130	0.280	0.605	0.0645	0.139		K2506104.D	2025-12-10 16:07	1.347	13.065	73001	472689	64.4	10.789	-6.4%
CGOSP-3-B-20251104	B43887	0.280	0.0645		40.3	0.444	20130	0.280	0.605	0.0645	0.139	ND	K2506100.D	2025-12-10 14:17	1.347	12.881	0	487654	64.4	10.789	-3.5%
CGOSP-4-S-20251104	C60213	1.55	0.357	13.8	40.3	0.444	20130	0.280	0.605	0.0645	0.139		K2506105.D	2025-12-10 16:34	1.347	13.065	136389	470995	64.4	10.789	-6.8%
CGOSP-5-S-20251104	B32916	2.43	0.559	21.7	40.3	0.444	20125	0.280	0.605	0.0645	0.139		K2506106.D	2025-12-10 17:02	1.347	13.065	210437	464174	64.4	10.789	-8.1%
CGOSP-6-S-20251104	C00585	2.40	0.553	21.4	40.3	0.444	20120	0.280	0.605	0.0645	0.139		K2506107.D	2025-12-10 17:30	1.347	13.065	211356	471453	64.4	10.789	-6.7%
CGOSP-7-S-20251104	C43639	1.77	0.408	15.8	40.3	0.444	20120	0.280	0.605	0.0645	0.139		K2506108.D	2025-12-10 17:58	1.347	13.065	152420	461408	64.4	10.789	-8.7%
CGOSP-8-S-20251104	B34840	1.56	0.359	13.9	40.3	0.444	20115	0.280	0.605	0.0645	0.139		K2506109.D	2025-12-10 18:25	1.347	13.065	132391	455250	64.4	10.789	-9.9%
CGOSP-9-S-20251104	B48564	1.38	0.318	12.3	40.3	0.444	20120	0.280	0.605	0.0645	0.139		K2506110.D	2025-12-10 18:53	1.347	13.065	118828	460526	64.4	10.789	-8.8%
CGOSP-9-D-20251104	B52925	1.35	0.311	12.1	40.3	0.444	20120	0.280	0.605	0.0645	0.139		K2506112.D	2025-12-10 19:48	1.347	13.065	114824	455126	64.4	10.789	-9.9%
CGOSP-9-B-20251104	C17117	0.280	0.0645		40.3	0.444	20120	0.280	0.605	0.0645	0.139	ND	K2506113.D	2025-12-10 20:15	1.347	13.126	0	458397	64.4	10.789	-9.2%
CGOSP-10-S-20251104	B15477	1.10	0.254	9.83	40.3	0.444	20125	0.280	0.605	0.0645	0.139		K2506114.D	2025-12-10 20:43	1.347	13.065	93235	453613	64.4	10.789	-10.2%
CGOSP-11-S-20251104	B42695	0.799	0.184	7.14	40.3	0.444	20120	0.280	0.605	0.0645	0.139		K2506115.D	2025-12-10 21:10	1.347	13.065	67460	452013	64.4	10.789	-10.5%
CGOSP-12-S-20251104	B46242	0.645	0.149	5.76	40.3	0.444	20115	0.280	0.605	0.0645	0.139		K2506116.D	2025-12-10 21:38	1.347	13.065	54062	448803	64.4	10.789	-11.1%
CGOSP-13-S-20251104	C55768	0.768	0.177	6.86	40.3	0.444	20110	0.280	0.605	0.0645	0.139		K2506117.D	2025-12-10 22:06	1.347	13.065	65947	459756	64.4	10.789	-9.0%
CGOSP-14-S-20251104	C57540	1.06	0.244	9.46	40.3	0.444	20105	0.280	0.605	0.0645	0.139		K2506118.D	2025-12-10 22:33	1.347	13.065	89793	453785	64.4	10.789	-10.2%
CGOSP-15-S-20251104	C38896	0.918	0.212	8.19	40.3	0.444	20100	0.280	0.605	0.0646	0.140		K2506119.D	2025-12-10 23:01	1.347	13.065	77196	450581	64.4	10.789	-10.8%
CGOSP-16-S-20251104	C38860	0.725	0.167	6.46	40.2	0.444	20095	0.280	0.606	0.0646	0.140		K2506120.D	2025-12-10 23:29	1.347	13.065	61782	457071	64.4	10.789	-9.5%
CGOSP-17-S-20251104	C69558	0.546	0.126	4.87	40.2	0.444	20090	0.280	0.606	0.0646	0.140	J	K2506121.D	2025-12-10 23:56	1.347	13.065	45882	450356	64.4	10.789	-10.8%
CGOSP-18-S-20251104	C43198	0.799	0.184	7.13	40.2	0.444	20085	0.280	0.606	0.0646	0.140		K2506122.D	2025-12-11 00:24	1.347	13.065	67478	452890	64.4	10.789	-10.3%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251104	C69473	2.27	0.524	20.3	40.3	0.444	20140	0.280	0.677	0.0644	0.156	P	K2506101.D	2025-12-10 14:44	1.056	13.243	161090	483203	64.4	10.789	-4.3%
CGOSP-2-S-20251104	C20604	1.62	0.373	14.5	40.3	0.444	20135	0.280	0.677	0.0644	0.156	P	K2506102.D	2025-12-10 15:12	1.056	13.242	113513	478768	64.4	10.789	-5.2%
CGOSP-3-S-20251104	C40575	1.90	0.437	17.0	40.3	0.444	20130	0.280	0.678	0.0645	0.156	P	K2506103.D	2025-12-10 15:39	1.056	13.243	131681	473605	64.4	10.789	-6.2%
CGOSP-3-D-20251104	C61449	2.60	0.599	23.2	40.3	0.444	20130	0.280	0.678	0.0645	0.156	P	K2506104.D	2025-12-10 16:07	1.056	13.242	180021	472689	64.4	10.789	-6.4%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP404-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-3-B-20251104	B43887	0.280	0.0645		40.3	0.444	20130	0.280	0.678	0.0645	0.156	ND,P	K2506100.D	2025-12-10 14:17	1.056	13.230	144	487654	64.4	10.789	-3.5%
CGOSP-4-S-20251104	C60213	4.51	1.04	40.4	40.3	0.444	20130	0.280	0.678	0.0645	0.156	P	K2506105.D	2025-12-10 16:34	1.056	13.243	311559	470995	64.4	10.789	-6.8%
CGOSP-5-S-20251104	B32916	4.99	1.15	44.6	40.3	0.444	20125	0.280	0.678	0.0645	0.156	P	K2506106.D	2025-12-10 17:02	1.056	13.242	339405	464174	64.4	10.789	-8.1%
CGOSP-6-S-20251104	C00585	4.99	1.15	44.6	40.3	0.444	20120	0.280	0.678	0.0645	0.156	P	K2506107.D	2025-12-10 17:30	1.056	13.242	344728	471453	64.4	10.789	-6.7%
CGOSP-7-S-20251104	C43639	5.03	1.16	44.9	40.3	0.444	20120	0.280	0.678	0.0645	0.156	P	K2506108.D	2025-12-10 17:58	1.056	13.236	339916	461408	64.4	10.789	-8.7%
CGOSP-8-S-20251104	B34840	3.47	0.800	31.0	40.3	0.444	20115	0.280	0.678	0.0645	0.156	P	K2506109.D	2025-12-10 18:25	1.056	13.243	231381	455250	64.4	10.789	-9.9%
CGOSP-9-S-20251104	B48564	3.37	0.777	30.1	40.3	0.444	20120	0.280	0.678	0.0645	0.156	P	K2506110.D	2025-12-10 18:53	1.056	13.236	227450	460526	64.4	10.789	-8.8%
CGOSP-9-D-20251104	B52925	3.29	0.758	29.4	40.3	0.444	20120	0.280	0.678	0.0645	0.156	P	K2506112.D	2025-12-10 19:48	1.056	13.236	219312	455126	64.4	10.789	-9.9%
CGOSP-9-B-20251104	C17117	0.280	0.0645		40.3	0.444	20120	0.280	0.678	0.0645	0.156	ND,P	K2506113.D	2025-12-10 20:15	1.056	13.218	154	458397	64.4	10.789	-9.2%
CGOSP-10-S-20251104	B15477	2.61	0.601	23.3	40.3	0.444	20125	0.280	0.678	0.0645	0.156	P	K2506114.D	2025-12-10 20:43	1.056	13.236	173295	453613	64.4	10.789	-10.2%
CGOSP-11-S-20251104	B42695	2.02	0.466	18.1	40.3	0.444	20120	0.280	0.678	0.0645	0.156	P	K2506115.D	2025-12-10 21:10	1.056	13.243	133837	452013	64.4	10.789	-10.5%
CGOSP-12-S-20251104	B46242	1.32	0.304	11.8	40.3	0.444	20115	0.280	0.678	0.0645	0.156	P	K2506116.D	2025-12-10 21:38	1.056	13.242	86558	448803	64.4	10.789	-11.1%
CGOSP-13-S-20251104	C55768	2.23	0.513	19.9	40.3	0.444	20110	0.280	0.678	0.0645	0.156	P	K2506117.D	2025-12-10 22:06	1.056	13.242	149922	459756	64.4	10.789	-9.0%
CGOSP-14-S-20251104	C57540	2.93	0.675	26.1	40.3	0.444	20105	0.280	0.678	0.0645	0.156	P	K2506118.D	2025-12-10 22:33	1.056	13.236	194421	453785	64.4	10.789	-10.2%
CGOSP-15-S-20251104	C38896	2.11	0.486	18.8	40.3	0.444	20100	0.280	0.679	0.0646	0.156	P	K2506119.D	2025-12-10 23:01	1.056	13.242	138907	450581	64.4	10.789	-10.8%
CGOSP-16-S-20251104	C38860	1.58	0.364	14.1	40.2	0.444	20095	0.280	0.679	0.0646	0.156	P	K2506120.D	2025-12-10 23:29	1.056	13.243	105690	457071	64.4	10.789	-9.5%
CGOSP-17-S-20251104	C69558	1.75	0.404	15.6	40.2	0.444	20090	0.280	0.679	0.0646	0.156	P	K2506121.D	2025-12-10 23:56	1.056	13.236	115496	450356	64.4	10.789	-10.8%
CGOSP-18-S-20251104	C43198	2.11	0.486	18.8	40.2	0.444	20085	0.280	0.679	0.0646	0.156	P	K2506122.D	2025-12-11 00:24	1.056	13.242	139597	452890	64.4	10.789	-10.3%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251104	C69473	0.824	0.190	7.37	40.3	0.444	20140	0.280	0.630	0.0644	0.145		K2506101.D	2025-12-10 14:44	1.060	13.738	58608	483203	64.4	10.789	-4.3%
CGOSP-2-S-20251104	C20604	0.609	0.140	5.44	40.3	0.444	20135	0.280	0.630	0.0644	0.145	J	K2506102.D	2025-12-10 15:12	1.060	13.738	42877	478768	64.4	10.789	-5.2%
CGOSP-3-S-20251104	C40575	0.724	0.167	6.47	40.3	0.444	20130	0.280	0.630	0.0645	0.145		K2506103.D	2025-12-10 15:39	1.060	13.738	50394	473605	64.4	10.789	-6.2%
CGOSP-3-D-20251104	C61449	0.983	0.226	8.78	40.3	0.444	20130	0.280	0.630	0.0645	0.145		K2506104.D	2025-12-10 16:07	1.060	13.744	68303	472689	64.4	10.789	-6.4%
CGOSP-3-B-20251104	B43887	0.280	0.0645		40.3	0.444	20130	0.280	0.630	0.0645	0.145	ND	K2506100.D	2025-12-10 14:17	1.060	13.249	0	487654	64.4	10.789	-3.5%
CGOSP-4-S-20251104	C60213	1.71	0.394	15.3	40.3	0.444	20130	0.280	0.630	0.0645	0.145		K2506105.D	2025-12-10 16:34	1.060	13.738	118431	470995	64.4	10.789	-6.8%
CGOSP-5-S-20251104	B32916	1.86	0.428	16.6	40.3	0.444	20125	0.280	0.630	0.0645	0.145		K2506106.D	2025-12-10 17:02	1.060	13.738	126810	464174	64.4	10.789	-8.1%
CGOSP-6-S-20251104	C00585	1.94	0.446	17.3	40.3	0.444	20120	0.280	0.630	0.0645	0.145		K2506107.D	2025-12-10 17:30	1.060	13.738	134139	471453	64.4	10.789	-6.7%
CGOSP-7-S-20251104	C43639	1.86	0.429	16.6	40.3	0.444	20120	0.280	0.630	0.0645	0.145		K2506108.D	2025-12-10 17:58	1.060	13.738	126174	461408	64.4	10.789	-8.7%
CGOSP-8-S-20251104	B34840	1.24	0.287	11.1	40.3	0.444	20115	0.280	0.631	0.0645	0.145		K2506109.D	2025-12-10 18:25	1.060	13.738	83236	455250	64.4	10.789	-9.9%
CGOSP-9-S-20251104	B48564	1.24	0.285	11.1	40.3	0.444	20120	0.280	0.630	0.0645	0.145		K2506110.D	2025-12-10 18:53	1.060	13.738	83776	460526	64.4	10.789	-8.8%
CGOSP-9-D-20251104	B52925	1.23	0.282	10.9	40.3	0.444	20120	0.280	0.630	0.0645	0.145		K2506112.D	2025-12-10 19:48	1.060	13.738	81980	455126	64.4	10.789	-9.9%
CGOSP-9-B-20251104	C17117	0.280	0.0645		40.3	0.444	20120	0.280	0.630	0.0645	0.145	ND	K2506113.D	2025-12-10 20:15	1.060	14.160	0	458397	64.4	10.789	-9.2%
CGOSP-10-S-20251104	B15477	0.955	0.220	8.53	40.3	0.444	20125	0.280	0.630	0.0645	0.145		K2506114.D	2025-12-10 20:43	1.060	13.738	63695	453613	64.4	10.789	-10.2%
CGOSP-11-S-20251104	B42695	0.766	0.176	6.84	40.3	0.444	20120	0.280	0.630	0.0645	0.145		K2506115.D	2025-12-10 21:10	1.060	13.738	50859	452013	64.4	10.789	-10.5%
CGOSP-12-S-20251104	B46242	0.468	0.108	4.18	40.3	0.444	20115	0.280	0.631	0.0645	0.145	J	K2506116.D	2025-12-10 21:38	1.060	13.744	30870	448803	64.4	10.789	-11.1%
CGOSP-13-S-20251104	C55768	0.830	0.191	7.41	40.3	0.444	20110	0.280	0.631	0.0645	0.145		K2506117.D	2025-12-10 22:06	1.060	13.738	56039	459756	64.4	10.789	-9.0%
CGOSP-14-S-20251104	C57540	1.14	0.264	10.2	40.3	0.444	20105	0.280	0.631	0.0645	0.145		K2506118.D	2025-12-10 22:33	1.060	13.738	76217	453785	64.4	10.789	-10.2%
CGOSP-15-S-20251104	C38896	0.799	0.184	7.13	40.3	0.444	20100	0.280	0.631	0.0646	0.145		K2506119.D	2025-12-10 23:01	1.060	13.738	52871	450581	64.4	10.789	-10.8%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP404-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-16-S-20251104	C38860	0.565	0.130	5.04	40.2	0.444	20095	0.280	0.631	0.0646	0.145	J	K2506120.D	2025-12-10 23:29	1.060	13.738	37882	457071	64.4	10.789	-9.5%
CGOSP-17-S-20251104	C69558	0.653	0.150	5.82	40.2	0.444	20090	0.280	0.631	0.0646	0.145		K2506121.D	2025-12-10 23:56	1.060	13.738	43156	450356	64.4	10.789	-10.8%
CGOSP-18-S-20251104	C43198	0.770	0.177	6.87	40.2	0.444	20085	0.280	0.632	0.0646	0.146		K2506122.D	2025-12-11 00:24	1.060	13.744	51167	452890	64.4	10.789	-10.3%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP404-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	CGOSP-3-B-20251104	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	CGOSP-9-B-20251104	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	CGOSP-3-D-20251104	1.5%	Pass	0.22%	Pass	20%	Pass	31%	Fail	30%	Pass
	CGOSP-9-D-20251104	4.5%	Pass	4.9%	Pass	2.2%	Pass	2.5%	Pass	0.99%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP404-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	K2506098.D	C43311	Cal	1.114		1.114	0.98%	1.3%		Pass	
2025FP404 Method Blank-1	K2506099.D	C33292	Blank			1.114			0.84%	Pass	ND
M325B CCV 5	K2506111.D	C40642	Check	1.178		1.114	6.8%		-9.4%	Pass	
M325B CCV 5 REC	K2506123.D	C43311	Check	1.101		1.114	-0.13%		-11%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	K2506098.D	C43311	Cal	1.272		1.272	-10%	1.0%		Pass	
2025FP404 Method Blank-1	K2506099.D	C33292	Blank			1.272			-1.1%	Pass	ND
M325B CCV 5	K2506111.D	C40642	Check	1.354		1.272	-4.3%		-8.3%	Pass	
M325B CCV 5 REC	K2506123.D	C43311	Check	1.281		1.272	-9.5%		-11%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	K2506098.D	C43311	Cal	1.347		1.347	10%	1.0%		Pass	
2025FP404 Method Blank-1	K2506099.D	C33292	Blank			1.347			-1.1%	Pass	ND
M325B CCV 5	K2506111.D	C40642	Check	1.346		1.347	10%		-8.3%	Pass	
M325B CCV 5 REC	K2506123.D	C43311	Check	1.373		1.347	12%		-11%	Pass	

m-/p-Xylenes Calibration and Blanks

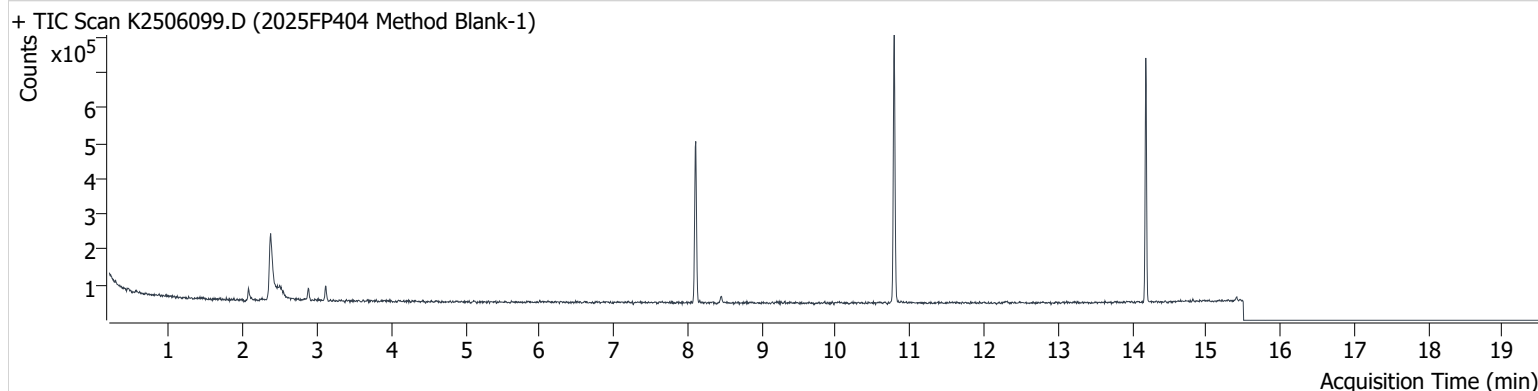
Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	K2506098.D	C43311	Cal	1.056		1.056	28%	1.2%		Pass	
2025FP404 Method Blank-1	K2506099.D	C33292	Blank			1.056			-1.1%	Pass	ND
M325B CCV 5	K2506111.D	C40642	Check	0.913		1.056	11%		-8.3%	Pass	
M325B CCV 5 REC	K2506123.D	C43311	Check	1.063		1.056	29%		-11%	Pass	

o-Xylene Calibration and Blanks

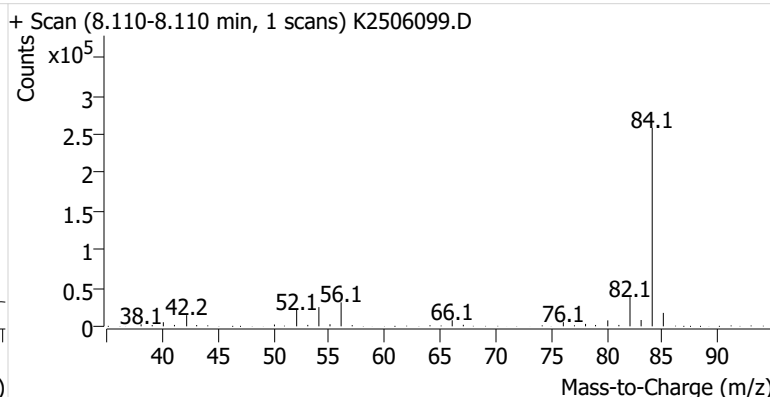
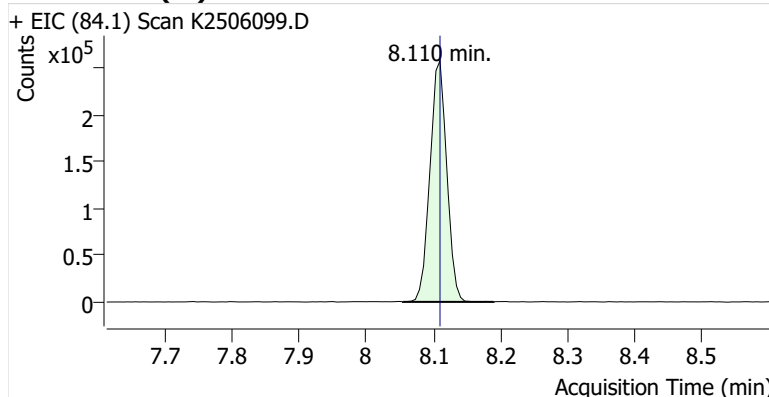
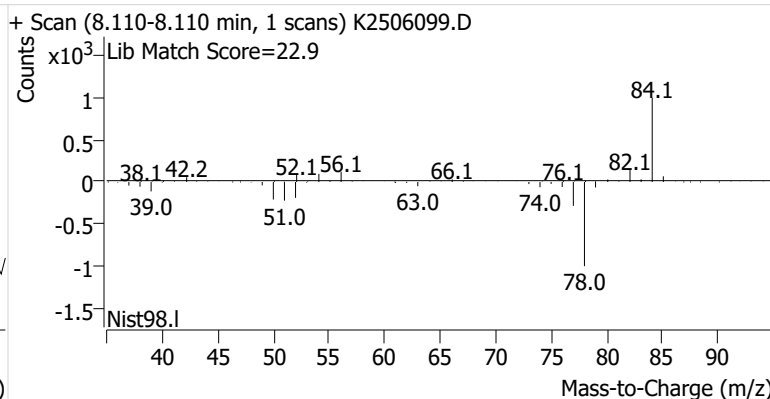
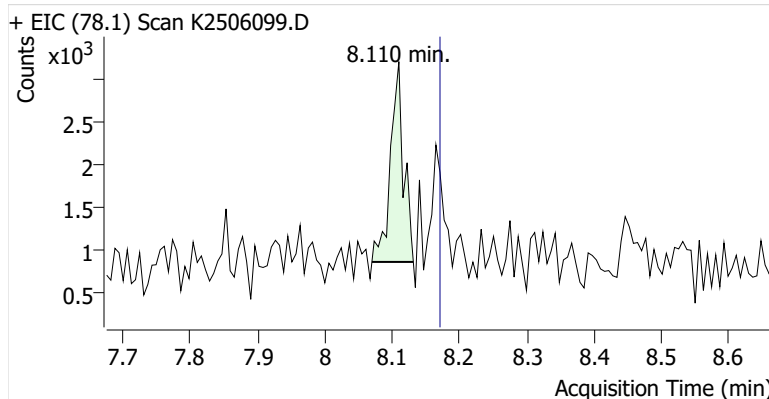
Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	K2506098.D	C43311	Cal	1.060		1.060	21%	1.0%		Pass	
2025FP404 Method Blank-1	K2506099.D	C33292	Blank			1.060			-1.1%	Pass	ND
M325B CCV 5	K2506111.D	C40642	Check	0.954		1.060	9.2%		-8.3%	Pass	
M325B CCV 5 REC	K2506123.D	C43311	Check	1.064		1.060	22%		-11%	Pass	

Chromatograms

Name 2025FP404 Method Blank-1
Comment C33292
Data File K2506099.D
Acq. Date-Time 12/10/2025 1:49:38 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

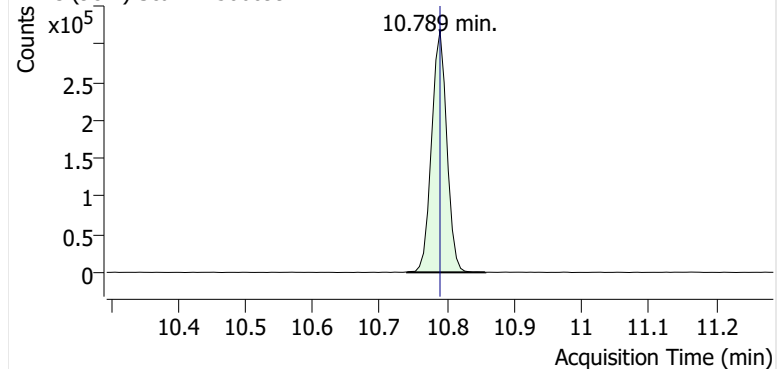
Sample Chromatogram

Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	449,004	
Benzene	benzene-d6 (IS)	8.110	8.171	3,124	
Toluene-d8 (IS)		10.789	10.789	499,707	
Toluene	Toluene-d8 (IS)	10.881	10.887	3,044	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	2,238	m
m-/p-Xylenes	Toluene-d8 (IS)	13.224	13.243	1,573	
o-Xylene	Toluene-d8 (IS)	13.793	13.738	ND	m

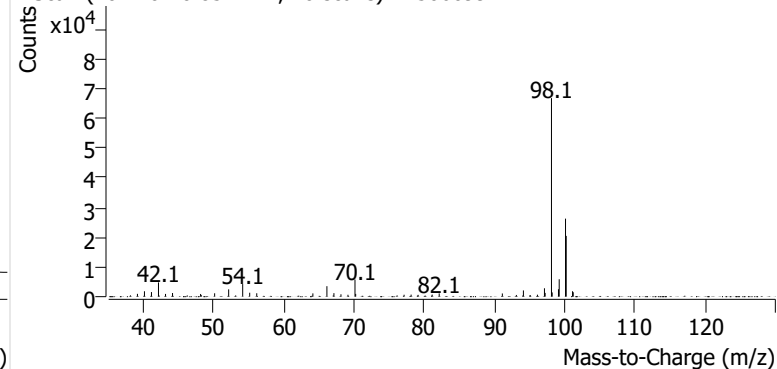
benzene-d6 (IS)**Benzene**

Toluene-d8 (IS)

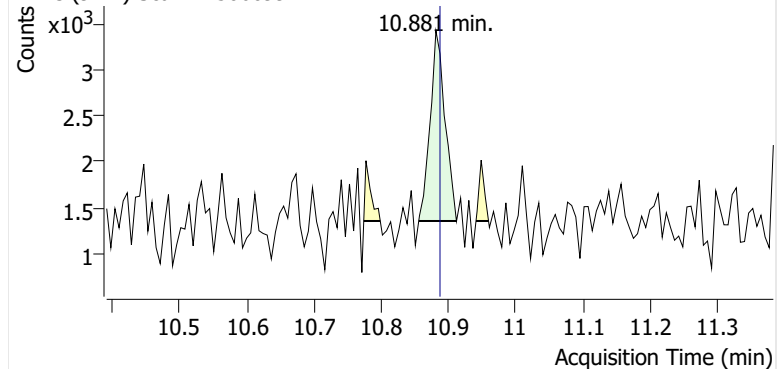
+ EIC (98.1) Scan K2506099.D



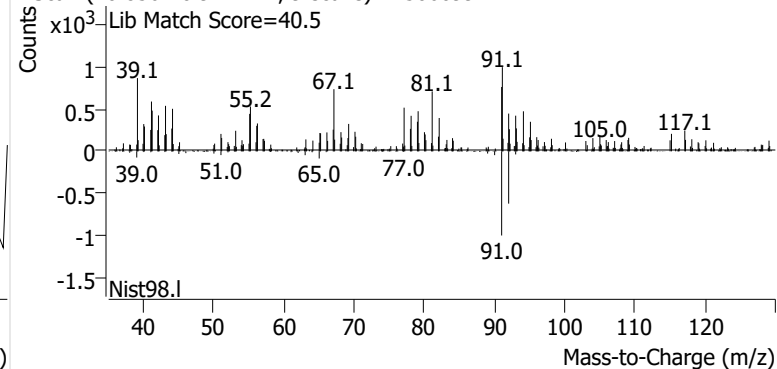
+ Scan (10.740-10.857 min, 20 scans) K2506099.D

**Toluene**

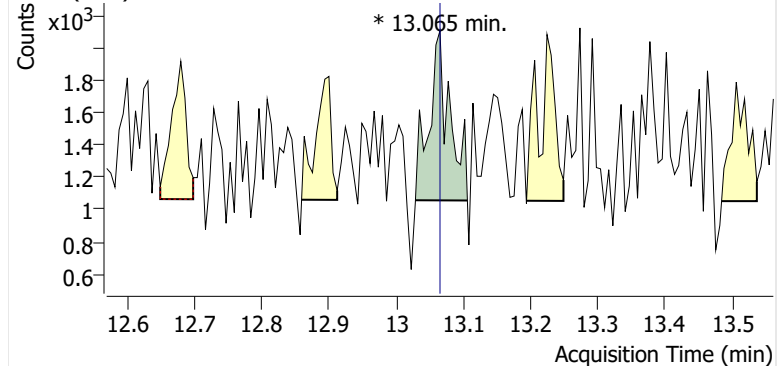
+ EIC (91.1) Scan K2506099.D



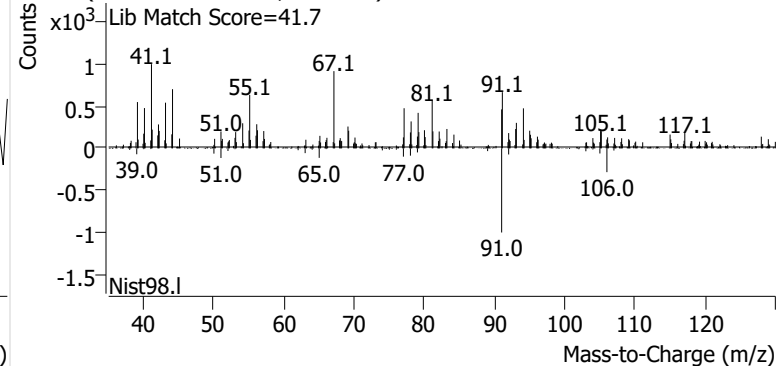
+ Scan (10.856-10.912 min, 9 scans) K2506099.D

**Ethylbenzene**

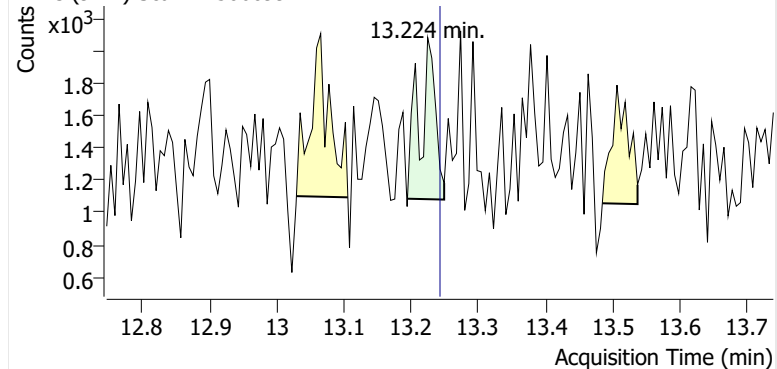
+ EIC (91.1) Scan K2506099.D



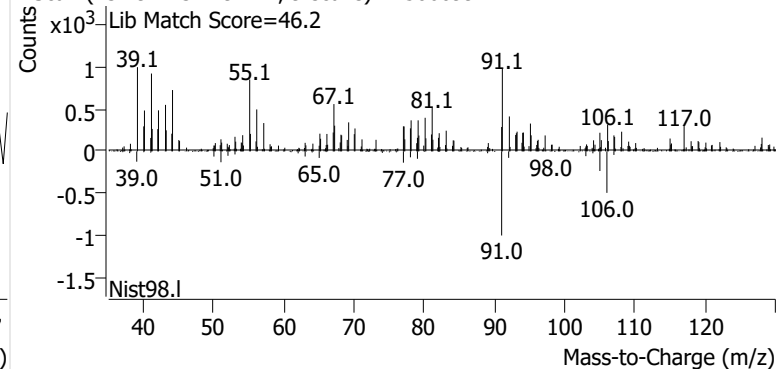
+ Scan (13.029-13.106 min, 12 scans) K2506099.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506099.D

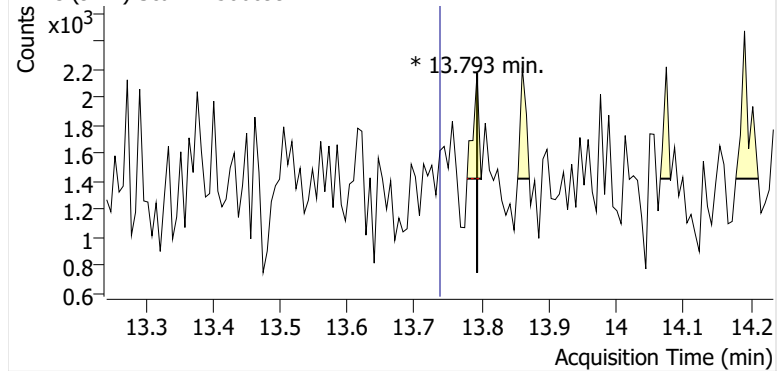


+ Scan (13.194-13.249 min, 9 scans) K2506099.D

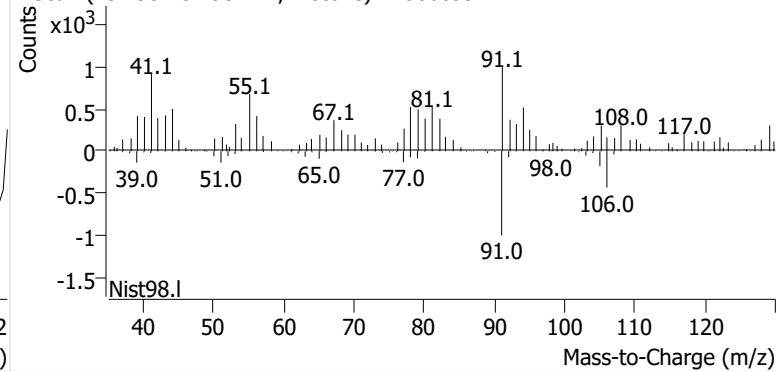


o-Xylene

+ EIC (91.1) Scan K2506099.D

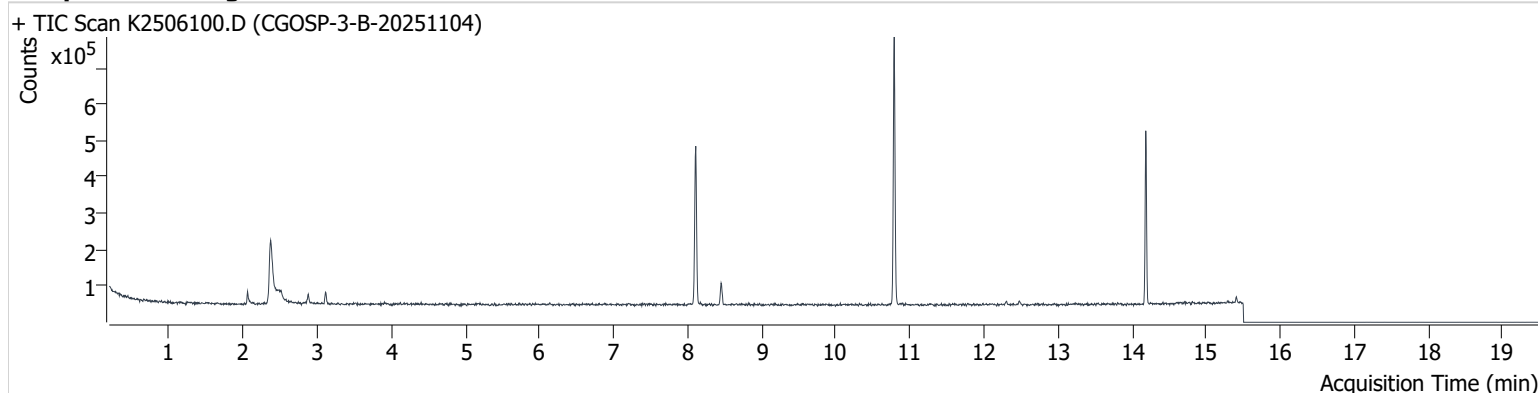


+ Scan (13.793-13.793 min, 1 scans) K2506099.D



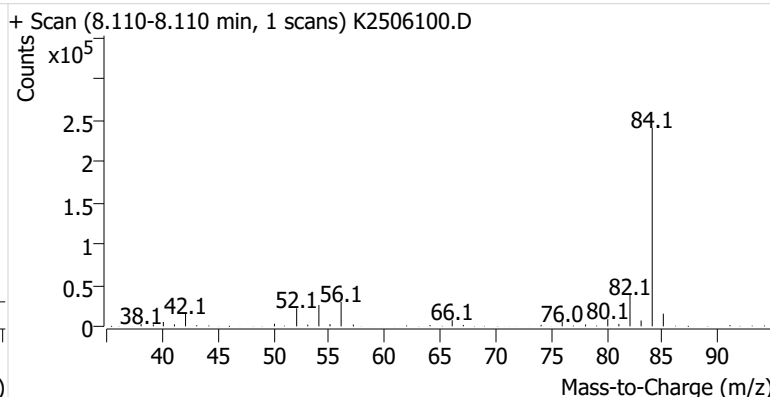
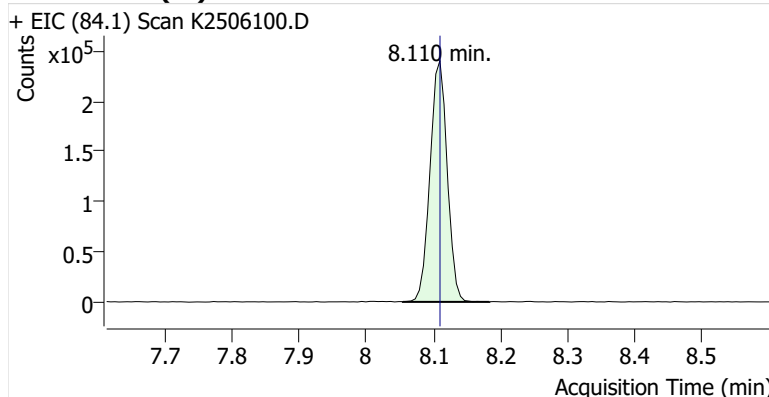
Name CGOSP-3-B-20251104
Comment B43887
Data File K2506100.D
Acq. Date-Time 12/10/2025 2:17:10 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

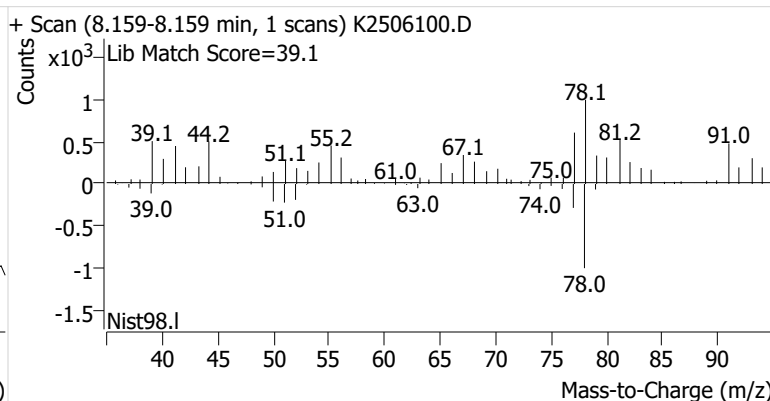
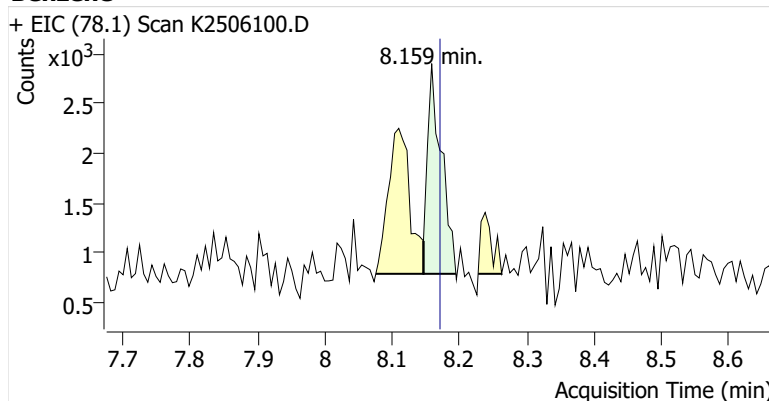


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	427,023	
Benzene	benzene-d6 (IS)	8.159	8.171	2,997	
Toluene-d8 (IS)		10.789	10.789	487,654	
Toluene	Toluene-d8 (IS)	10.887	10.887	1,753	
Ethylbenzene	Toluene-d8 (IS)	12.881	13.065	ND	m
m-/p-Xylenes	Toluene-d8 (IS)	13.230	13.243	144	
o-Xylene	Toluene-d8 (IS)	13.249	13.738	ND	m

benzene-d6 (IS)

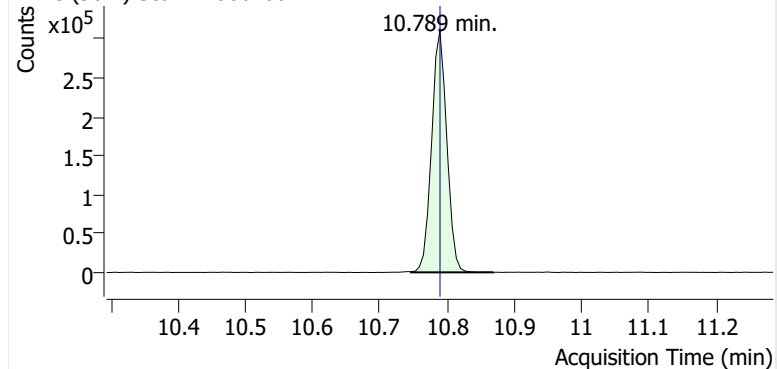


Benzene

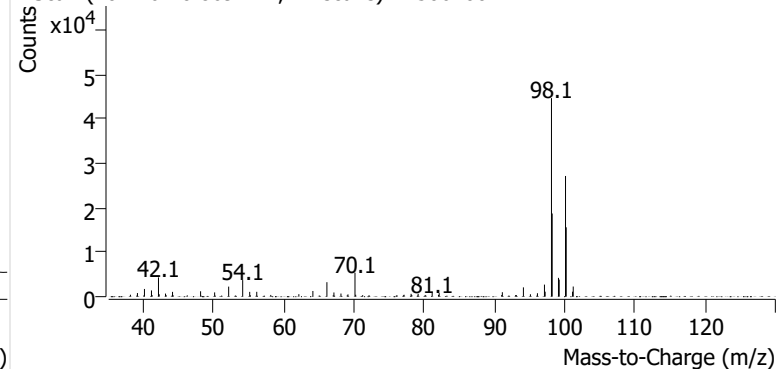


Toluene-d8 (IS)

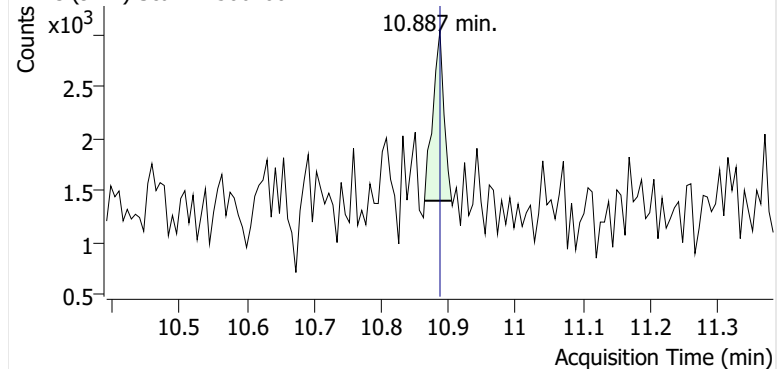
+ EIC (98.1) Scan K2506100.D



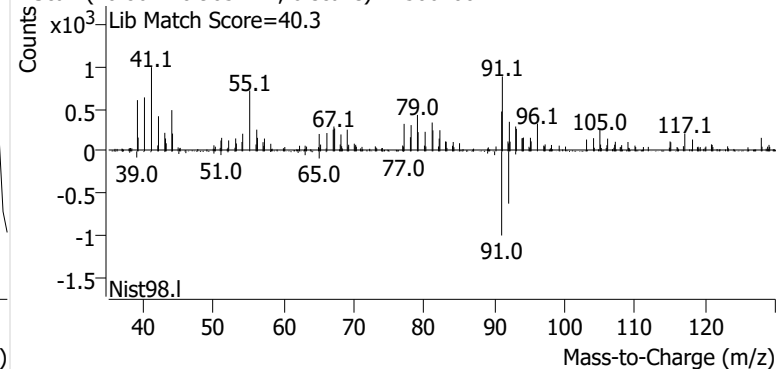
+ Scan (10.746-10.869 min, 21 scans) K2506100.D

**Toluene**

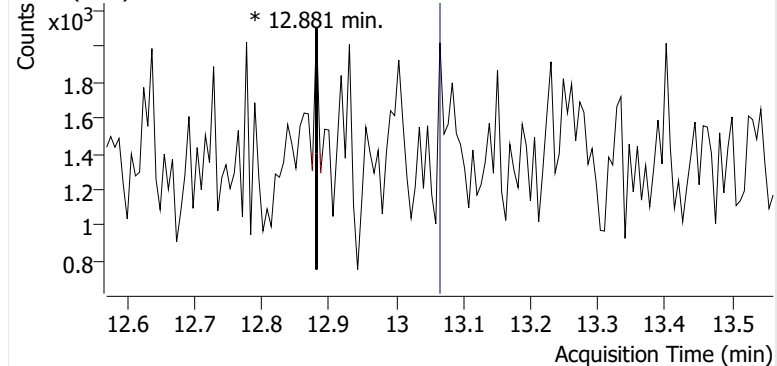
+ EIC (91.1) Scan K2506100.D



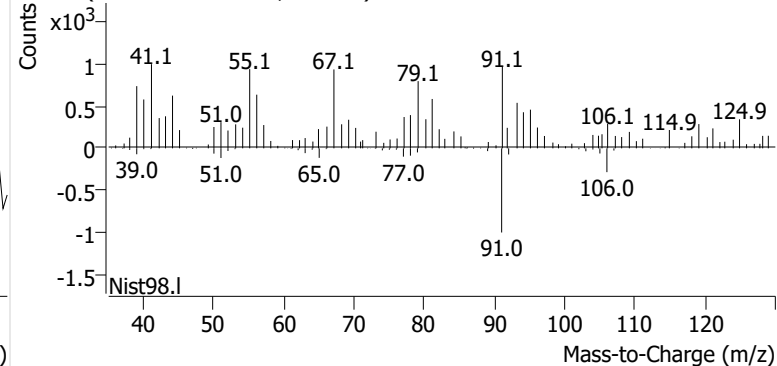
+ Scan (10.864-10.905 min, 6 scans) K2506100.D

**Ethylbenzene**

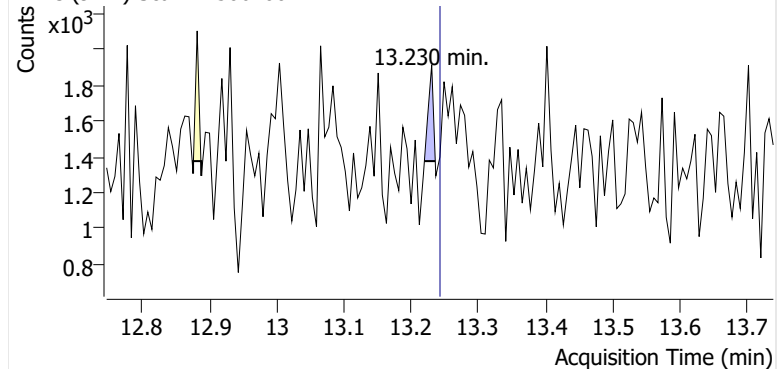
+ EIC (91.1) Scan K2506100.D



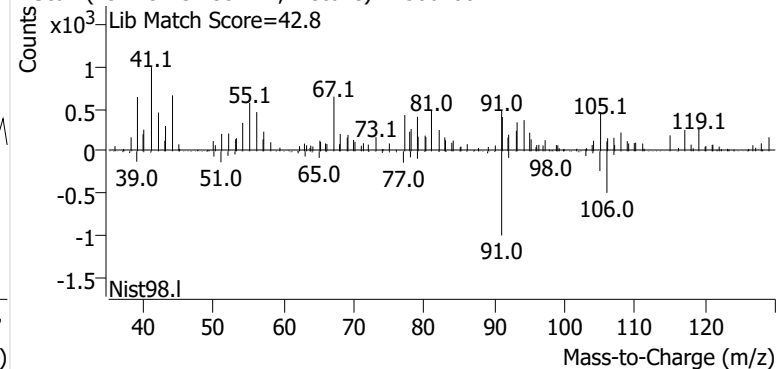
+ Scan (12.881-12.881 min, 1 scans) K2506100.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506100.D

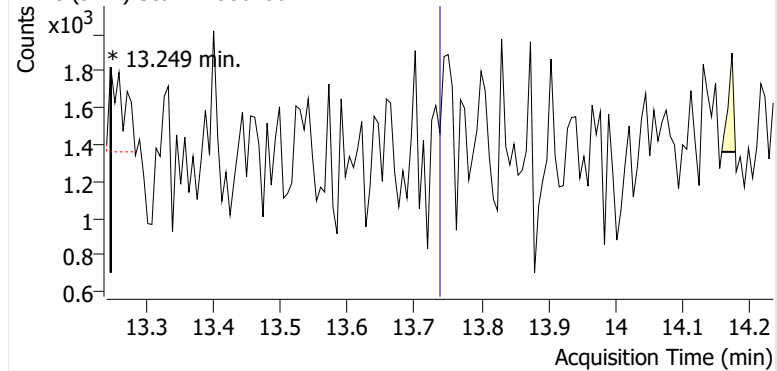


+ Scan (13.219-13.235 min, 2 scans) K2506100.D

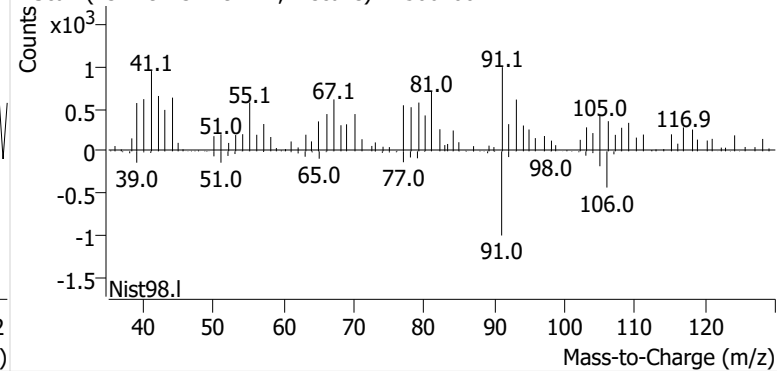


o-Xylene

+ EIC (91.1) Scan K2506100.D

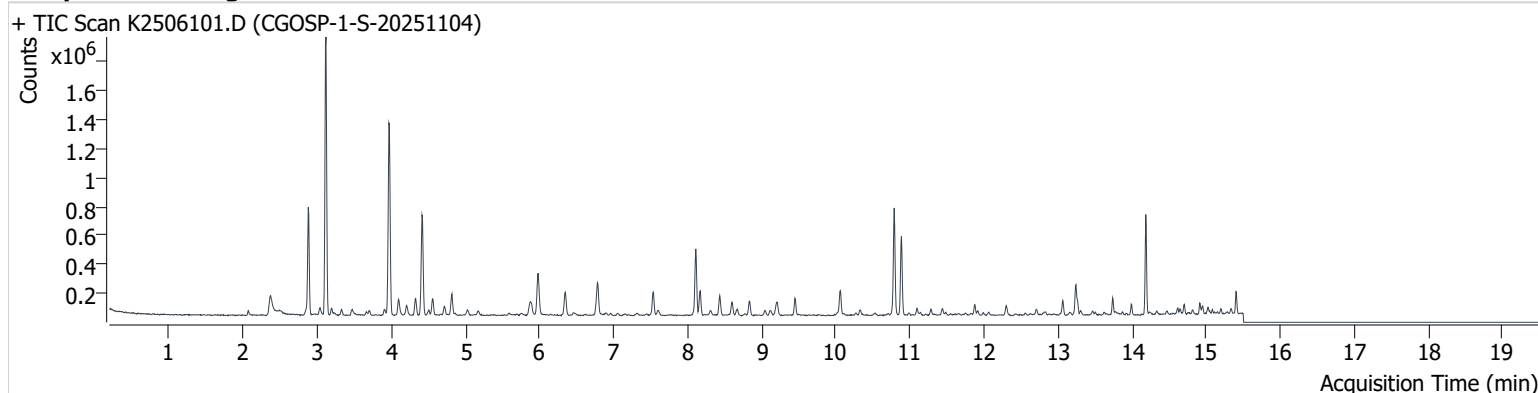


+ Scan (13.249-13.249 min, 1 scans) K2506100.D



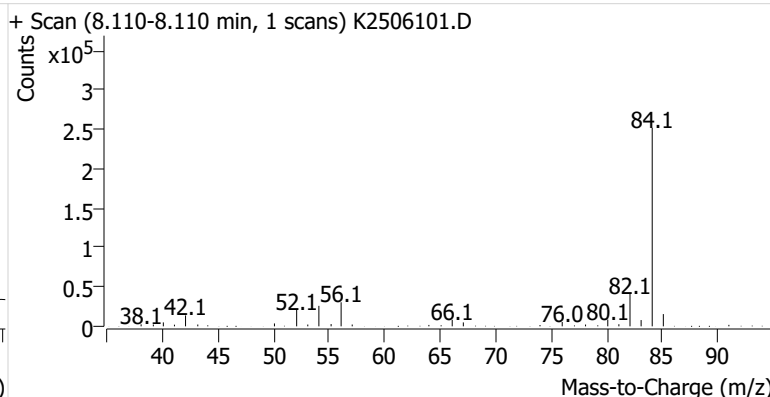
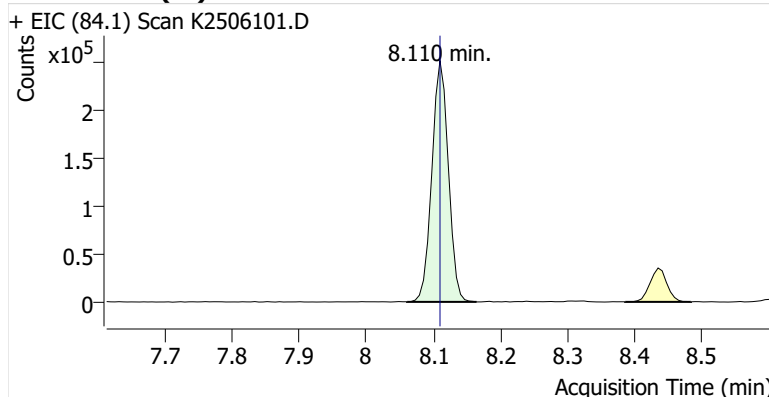
Name CGOSP-1-S-20251104
Comment C69473
Data File K2506101.D
Acq. Date-Time 12/10/2025 2:44:42 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

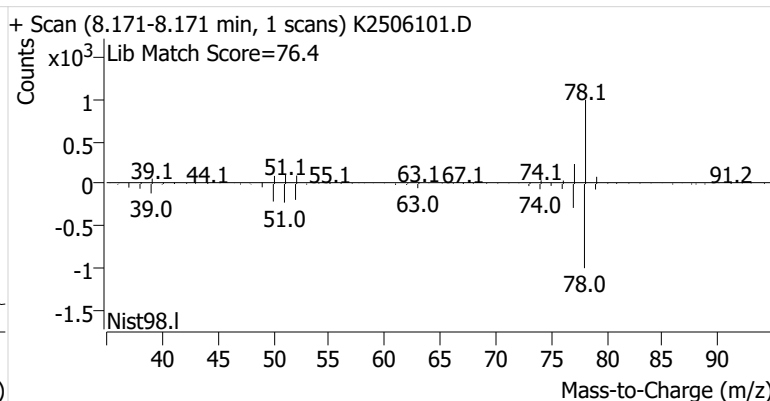
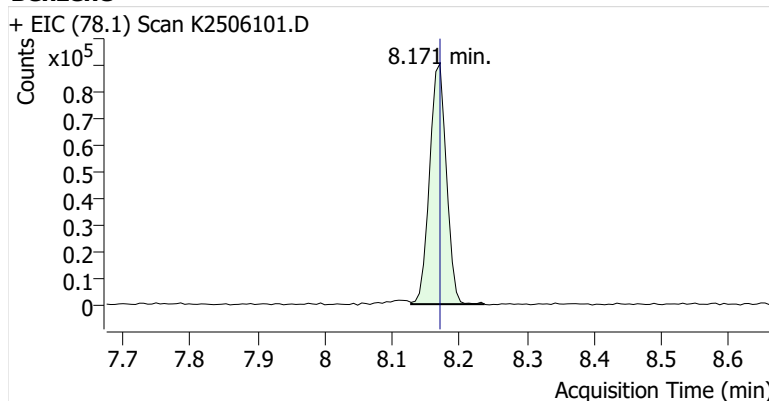


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	428,552	
Benzene	benzene-d6 (IS)	8.171	8.171	155,965	
Toluene-d8 (IS)		10.789	10.789	483,203	
Toluene	Toluene-d8 (IS)	10.887	10.887	390,973	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	66,406	
m-/p-Xylenes	Toluene-d8 (IS)	13.243	13.243	161,090	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	58,608	

benzene-d6 (IS)

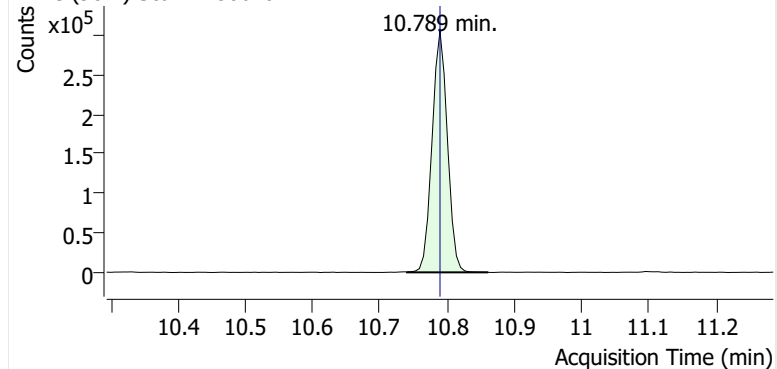


Benzene

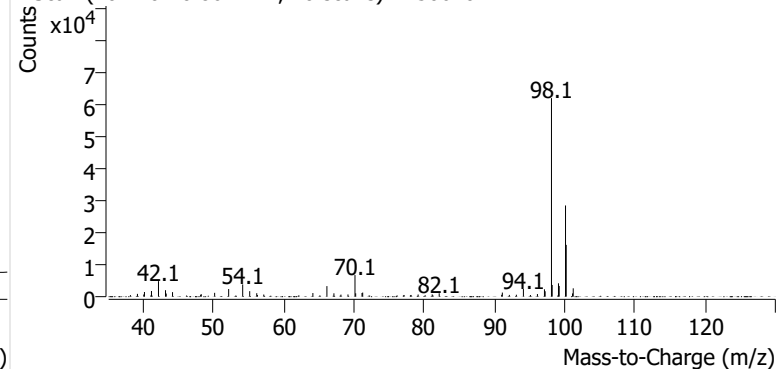


Toluene-d8 (IS)

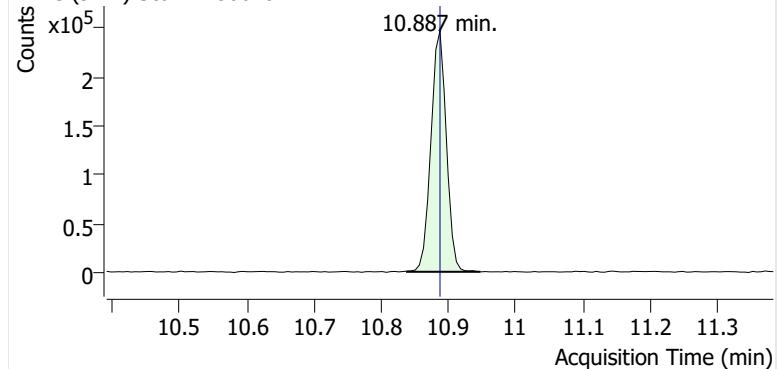
+ EIC (98.1) Scan K2506101.D



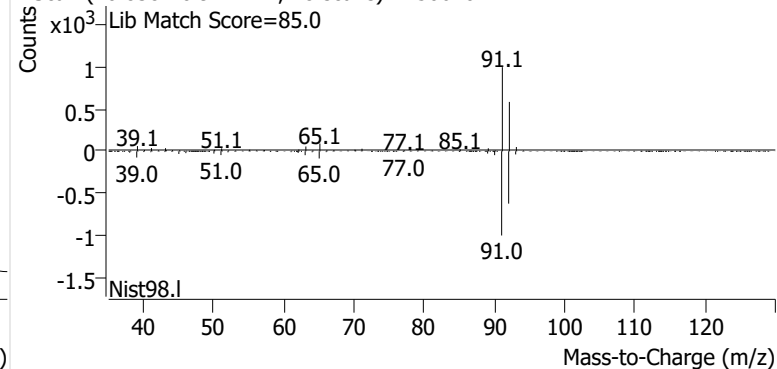
+ Scan (10.740-10.861 min, 20 scans) K2506101.D

**Toluene**

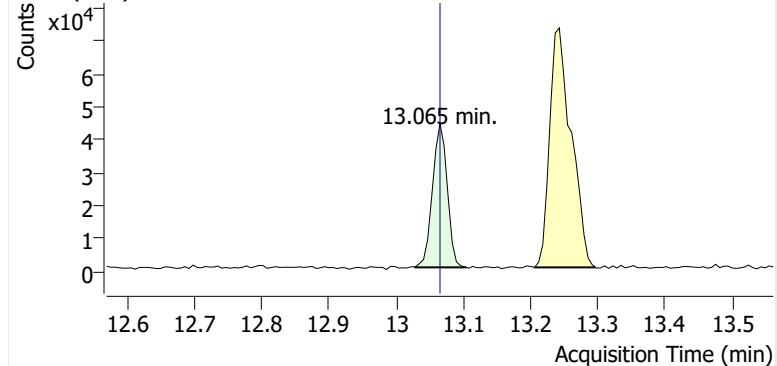
+ EIC (91.1) Scan K2506101.D



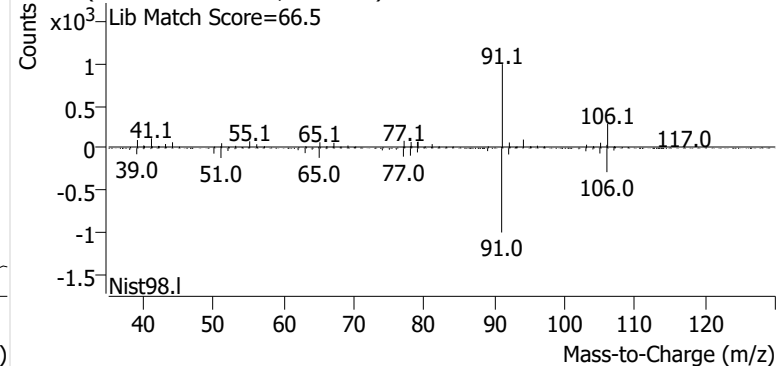
+ Scan (10.838-10.947 min, 18 scans) K2506101.D

**Ethylbenzene**

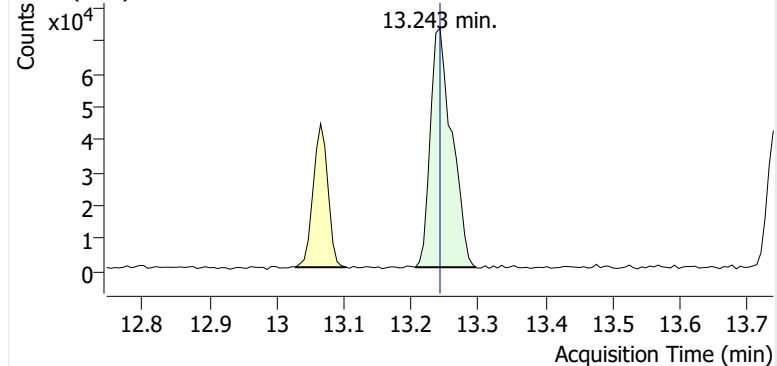
+ EIC (91.1) Scan K2506101.D



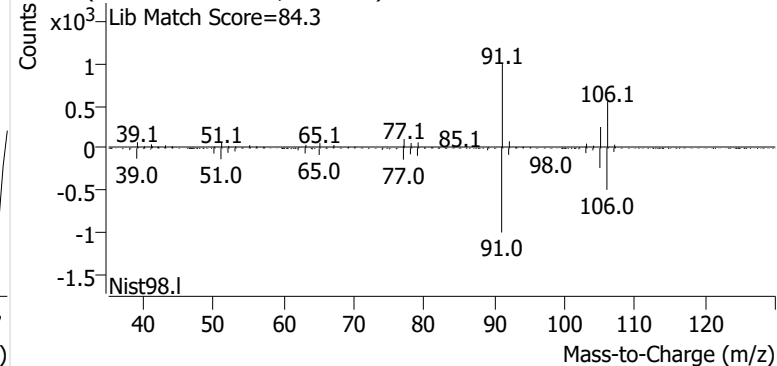
+ Scan (13.028-13.104 min, 13 scans) K2506101.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506101.D

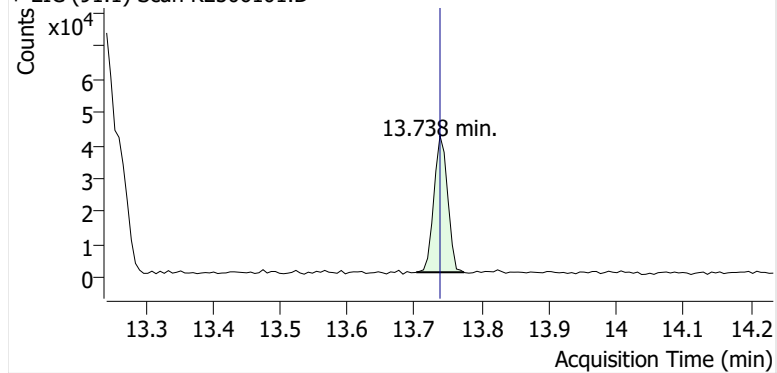


+ Scan (13.206-13.296 min, 14 scans) K2506101.D

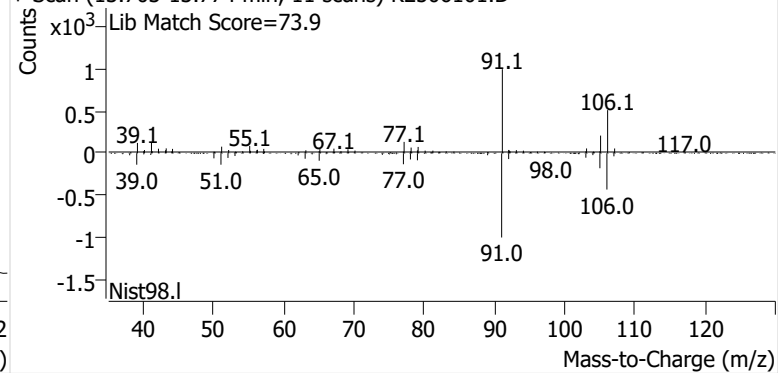


o-Xylene

+ EIC (91.1) Scan K2506101.D

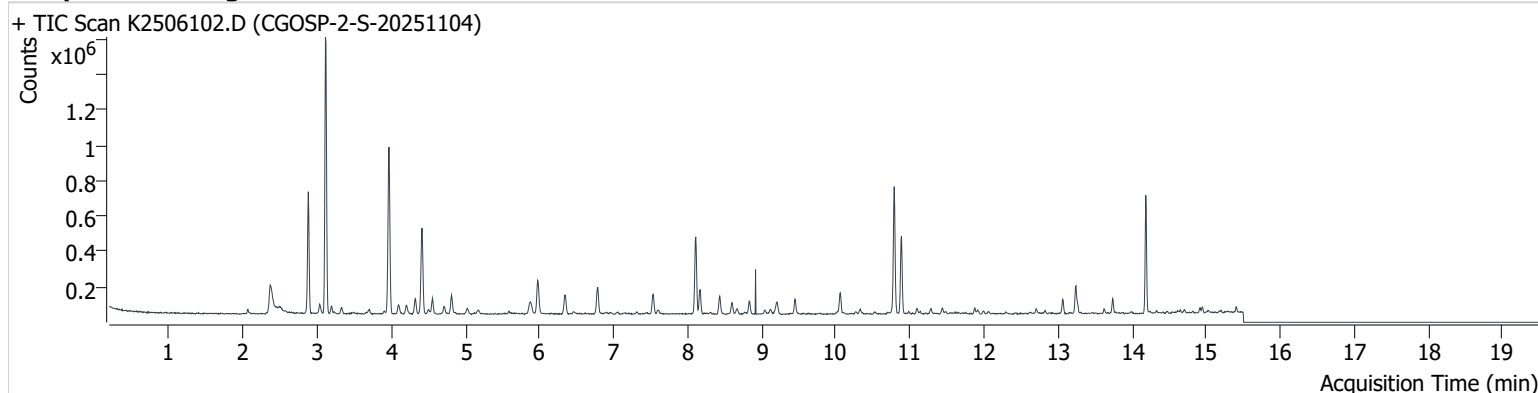


+ Scan (13.703-13.774 min, 11 scans) K2506101.D



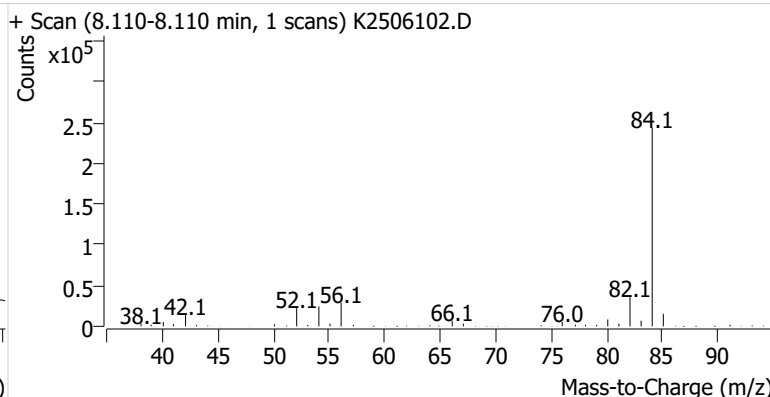
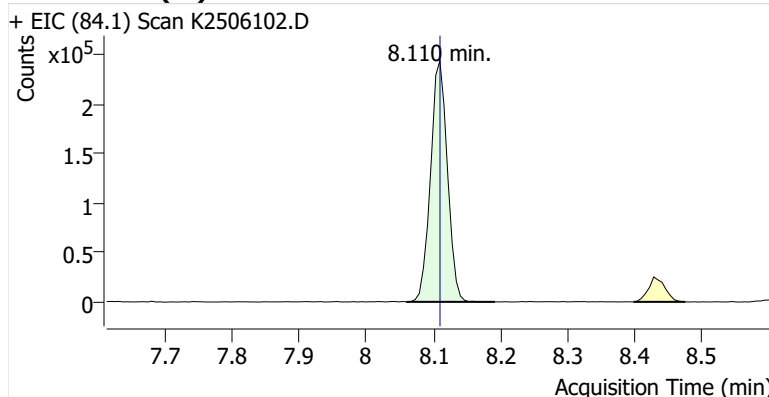
Name CGOSP-2-S-20251104
Comment C20604
Data File K2506102.D
Acq. Date-Time 12/10/2025 3:12:09 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

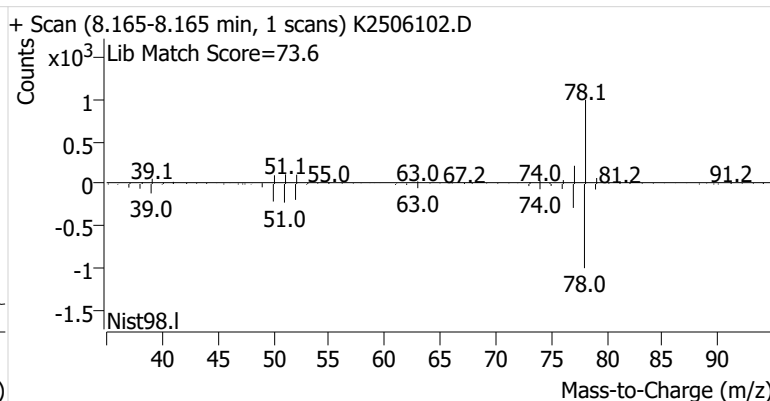
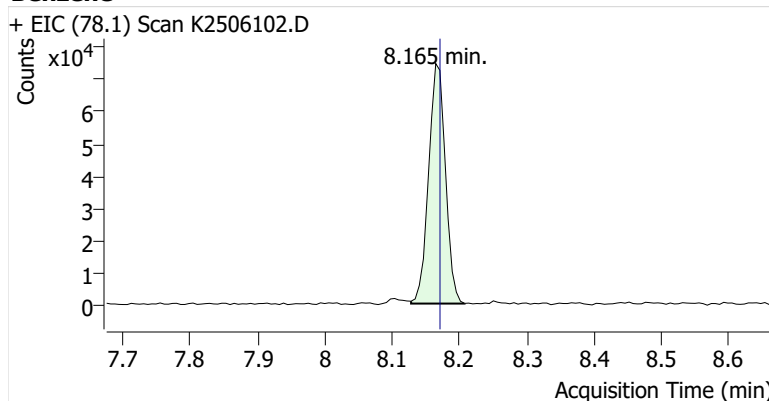


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	423,377	
Benzene	benzene-d6 (IS)	8.165	8.171	128,336	
Toluene-d8 (IS)		10.789	10.789	478,768	
Toluene	Toluene-d8 (IS)	10.887	10.887	317,204	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	56,132	
m-/p-Xylenes	Toluene-d8 (IS)	13.242	13.243	113,513	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	42,877	

benzene-d6 (IS)

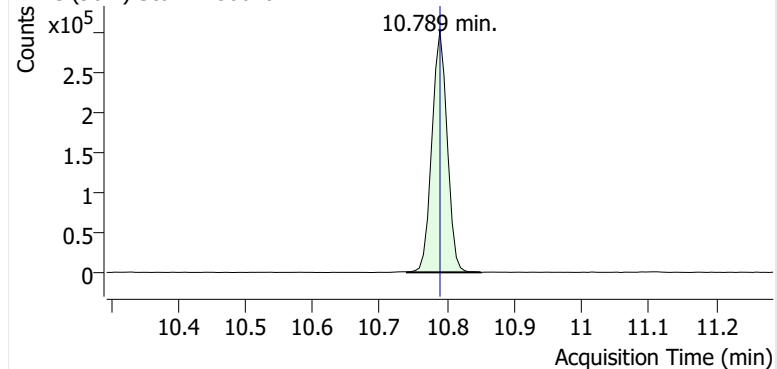


Benzene

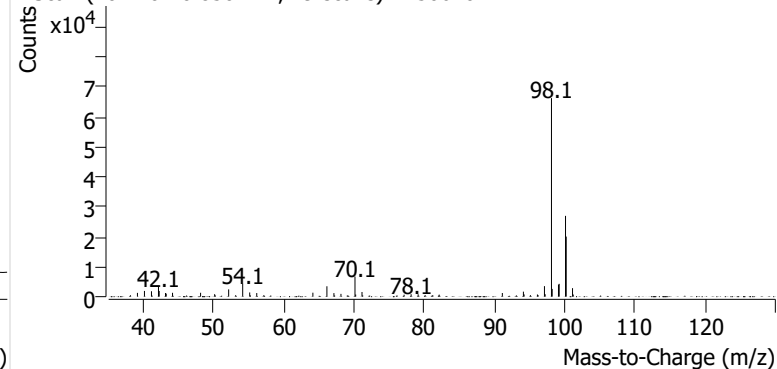


Toluene-d8 (IS)

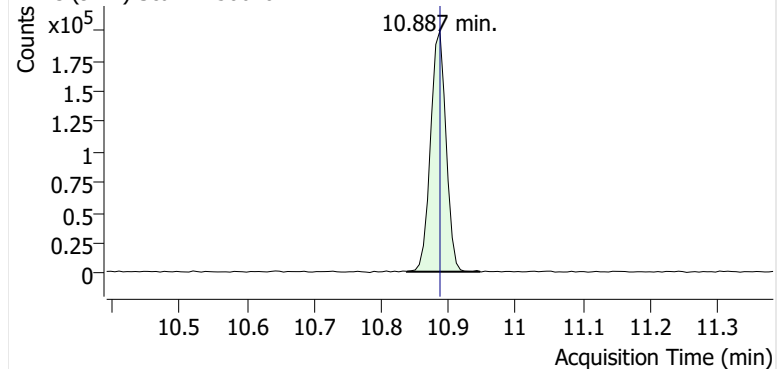
+ EIC (98.1) Scan K2506102.D



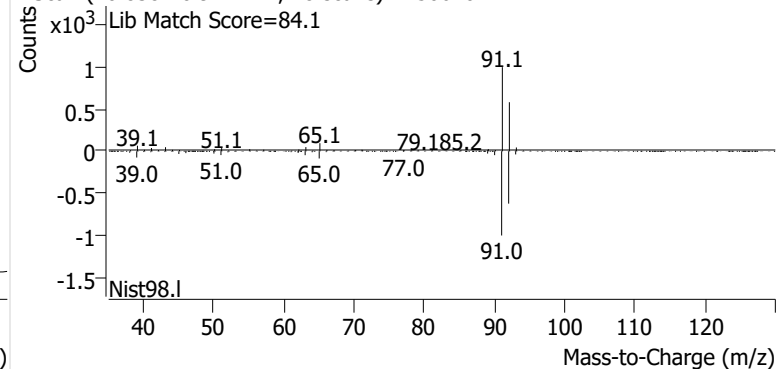
+ Scan (10.740-10.850 min, 19 scans) K2506102.D

**Toluene**

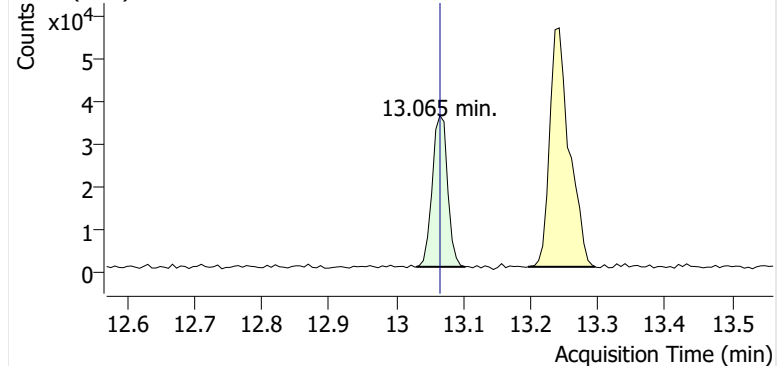
+ EIC (91.1) Scan K2506102.D



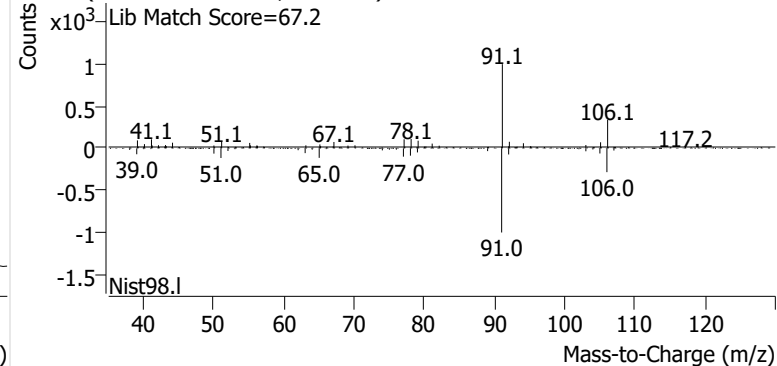
+ Scan (10.838-10.947 min, 18 scans) K2506102.D

**Ethylbenzene**

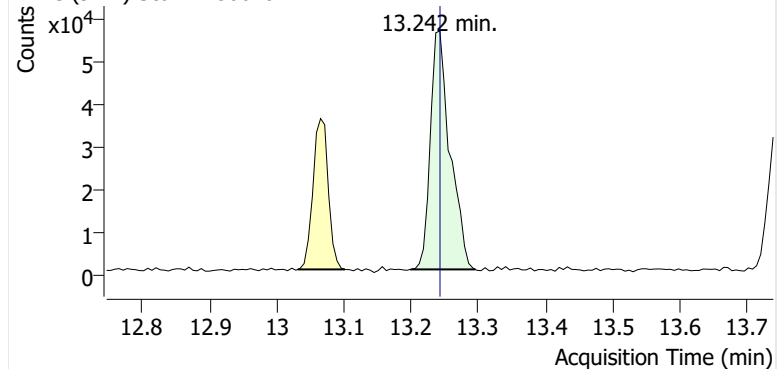
+ EIC (91.1) Scan K2506102.D



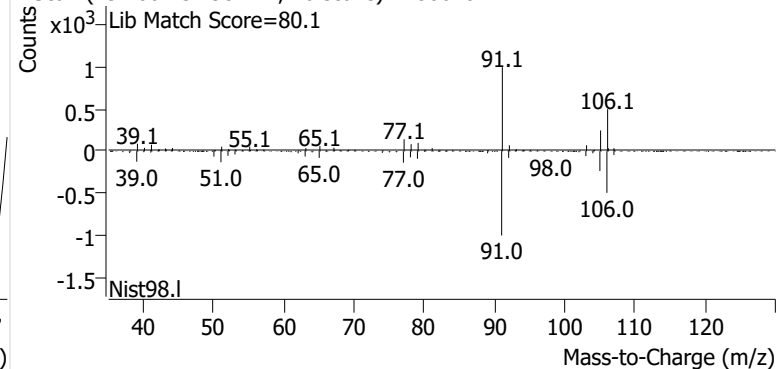
+ Scan (13.030-13.102 min, 12 scans) K2506102.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506102.D

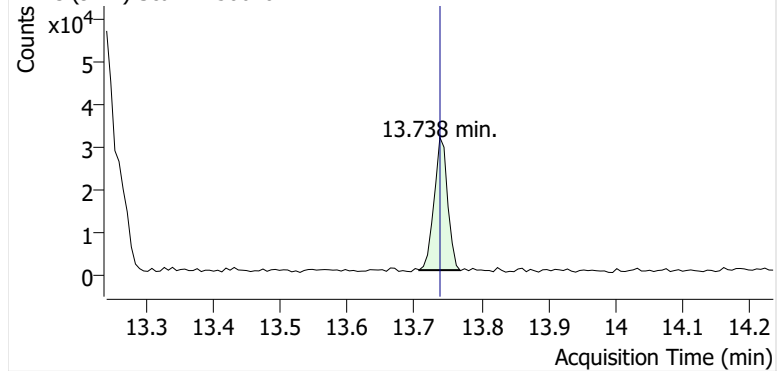


+ Scan (13.200-13.295 min, 16 scans) K2506102.D

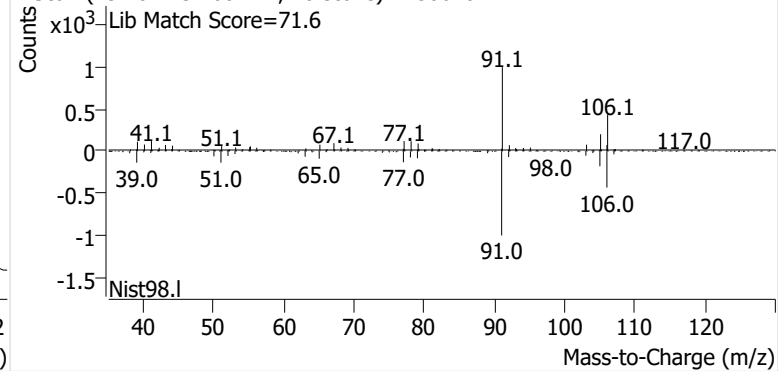


o-Xylene

+ EIC (91.1) Scan K2506102.D

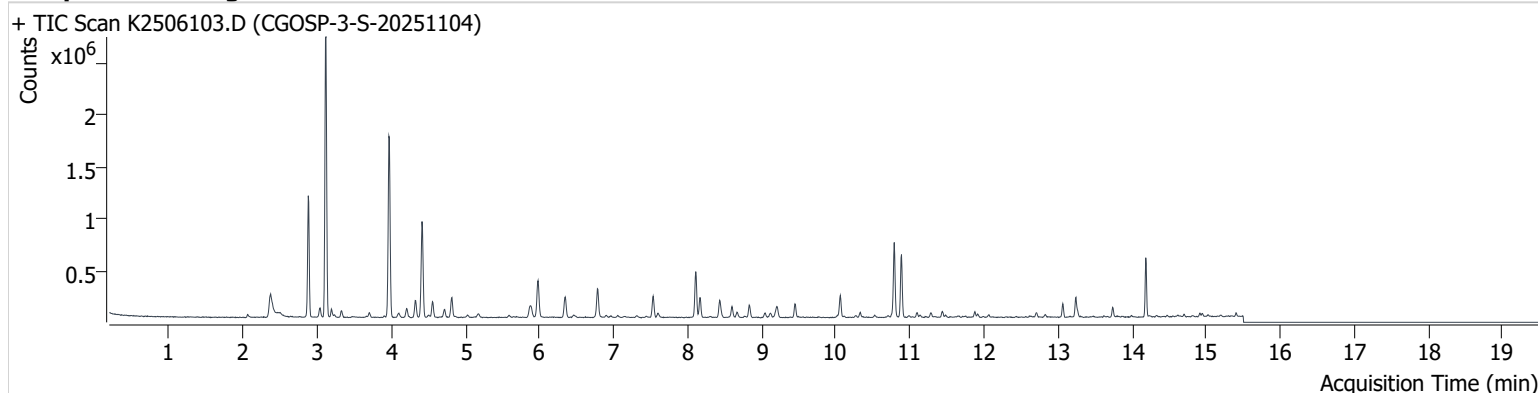


+ Scan (13.707-13.768 min, 10 scans) K2506102.D



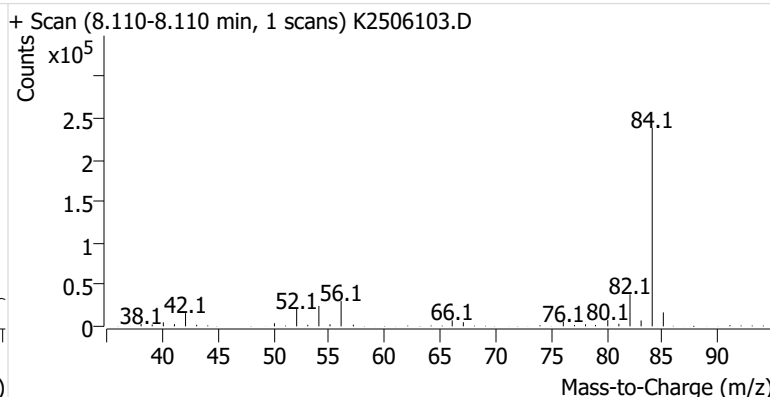
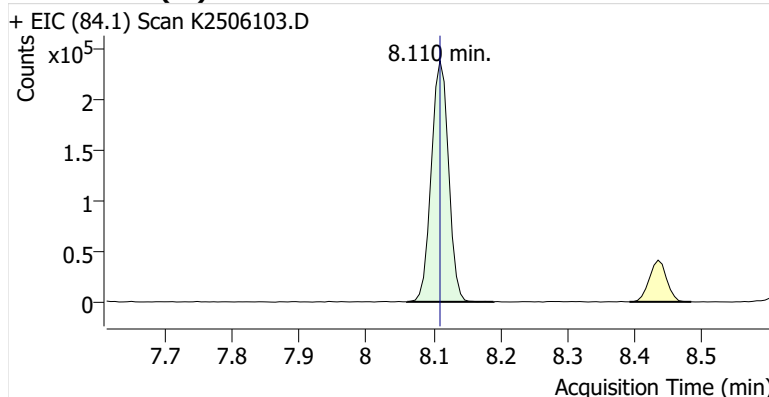
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Comment C40575
Data File K2506103.D
Acq. Date-Time 12/10/2025 3:39:40 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

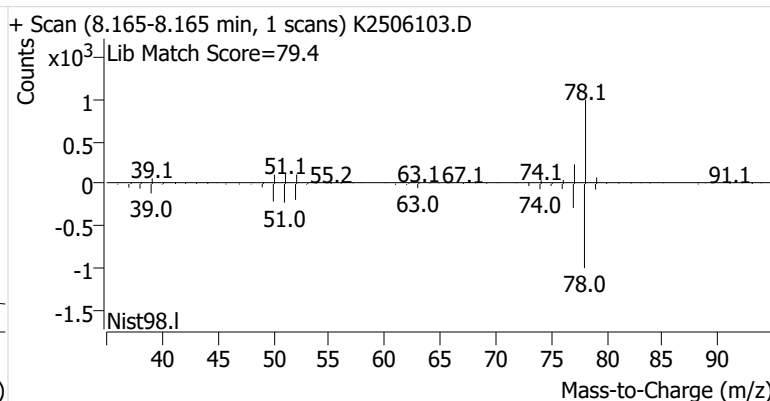
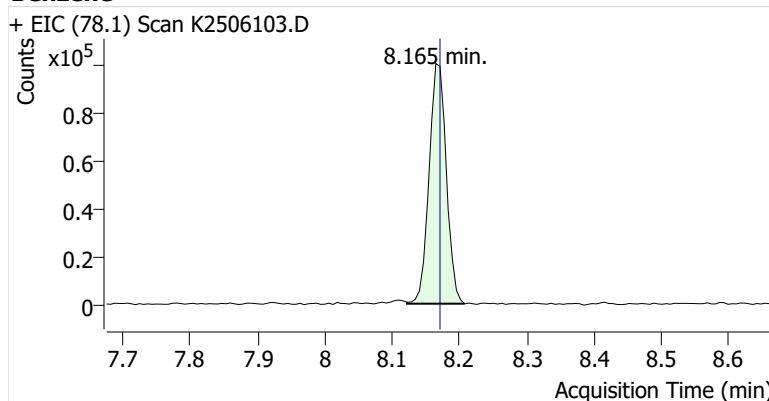


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	424,423	
Benzene	benzene-d6 (IS)	8.165	8.171	176,325	
Toluene-d8 (IS)		10.789	10.789	473,605	
Toluene	Toluene-d8 (IS)	10.887	10.887	432,349	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	89,258	
m-/p-Xylenes	Toluene-d8 (IS)	13.243	13.243	131,681	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	50,394	

benzene-d6 (IS)

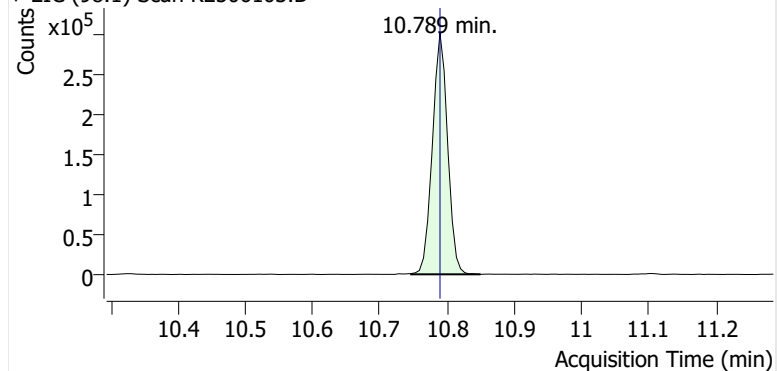


Benzene

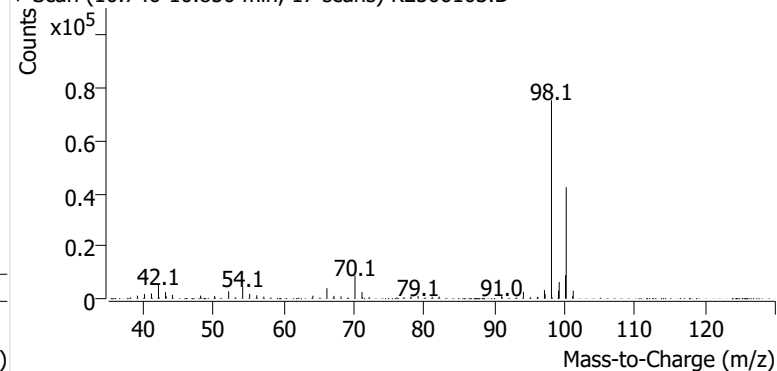


Toluene-d8 (IS)

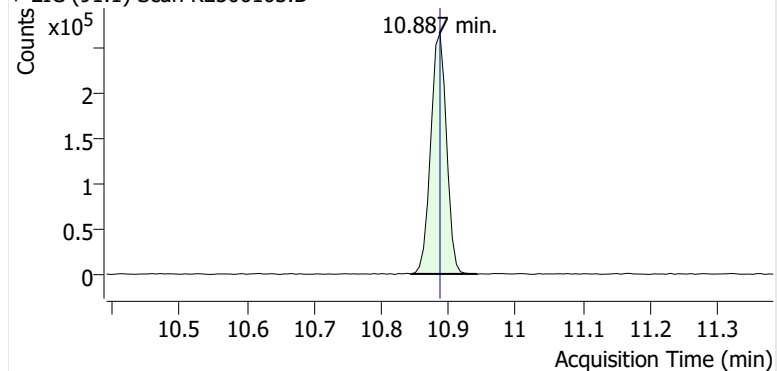
+ EIC (98.1) Scan K2506103.D



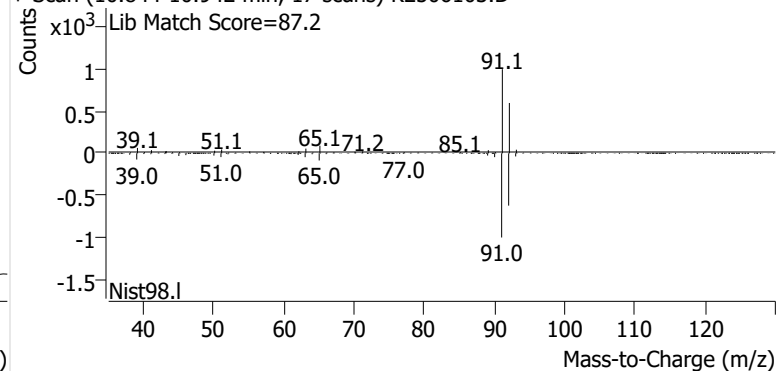
+ Scan (10.746-10.850 min, 17 scans) K2506103.D

**Toluene**

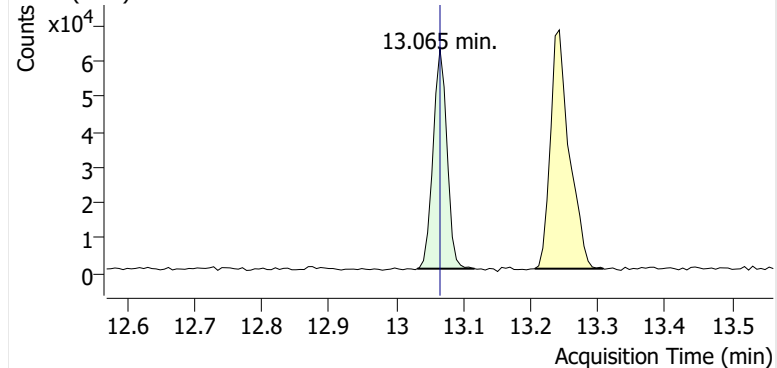
+ EIC (91.1) Scan K2506103.D



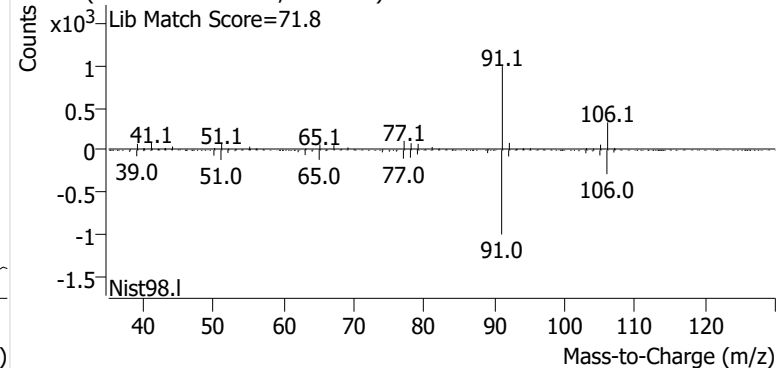
+ Scan (10.844-10.942 min, 17 scans) K2506103.D

**Ethylbenzene**

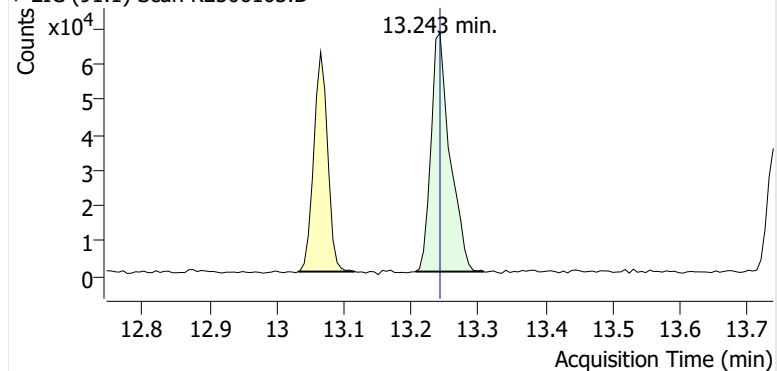
+ EIC (91.1) Scan K2506103.D



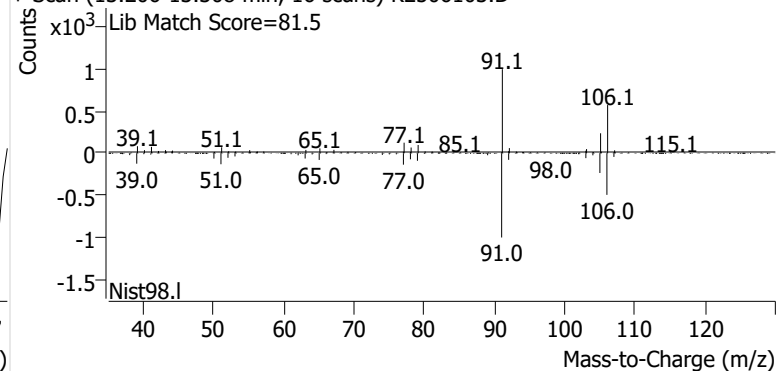
+ Scan (13.031-13.116 min, 14 scans) K2506103.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506103.D

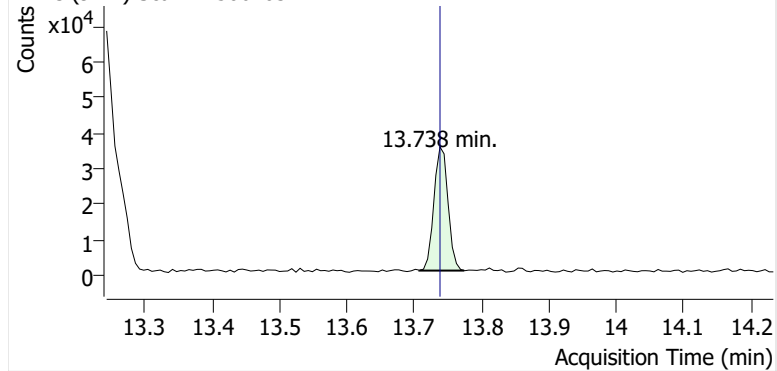


+ Scan (13.206-13.308 min, 16 scans) K2506103.D

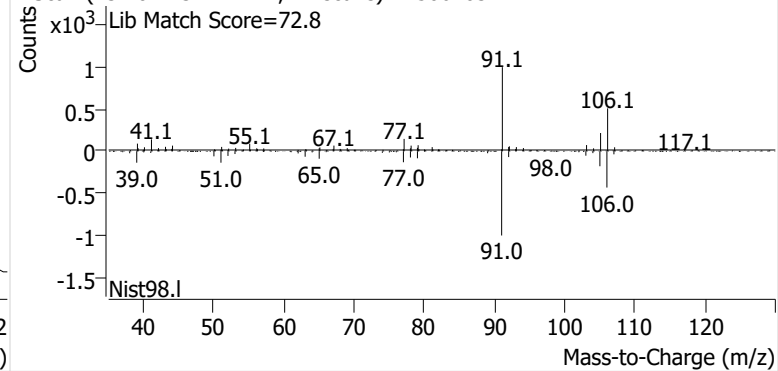


o-Xylene

+ EIC (91.1) Scan K2506103.D

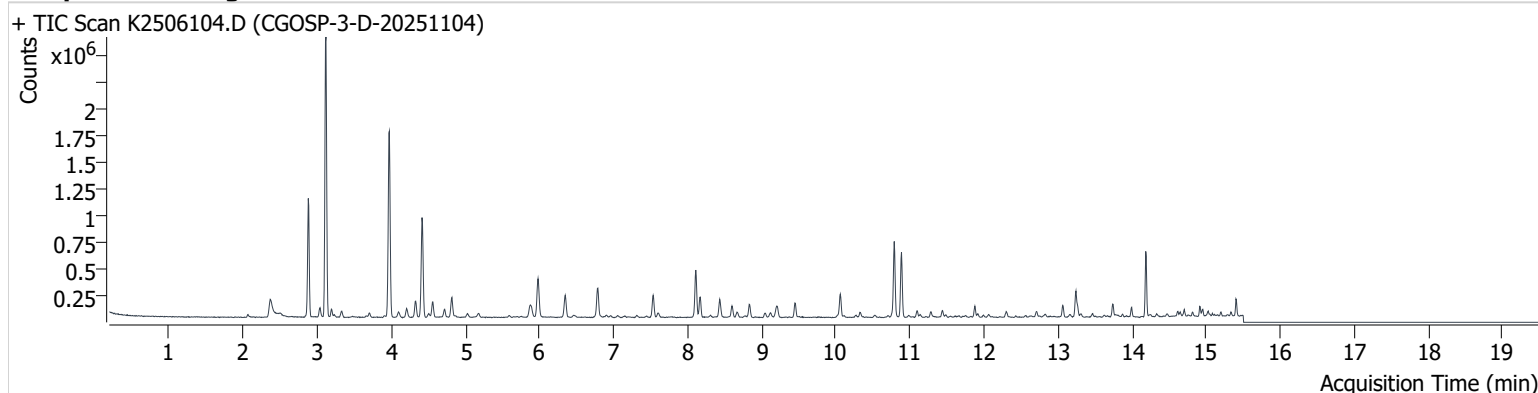


+ Scan (13.707-13.774 min, 11 scans) K2506103.D



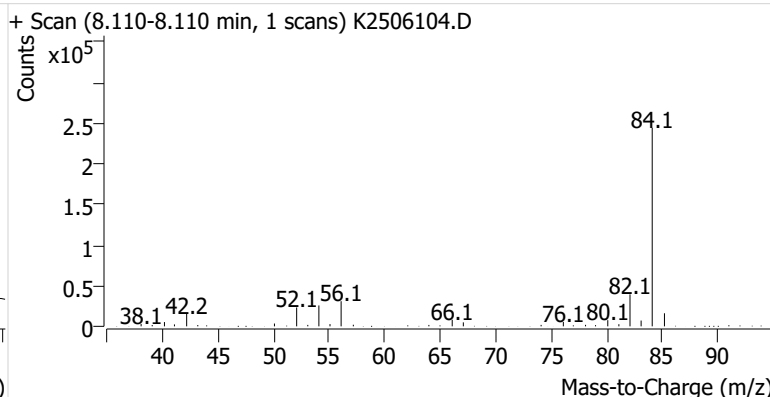
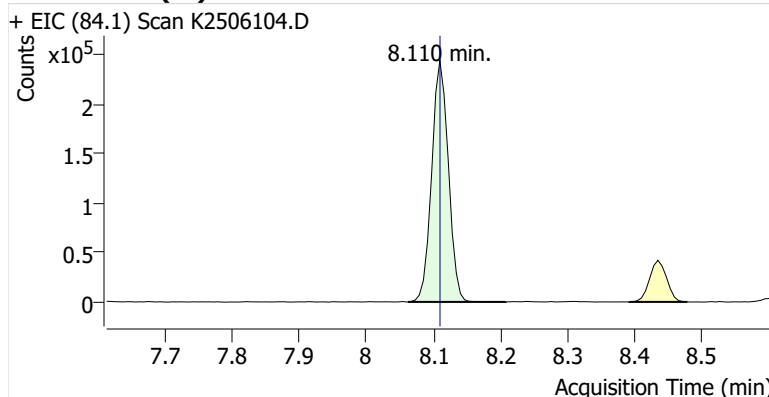
Name CGOSP-3-D-20251104
Comment C61449
Data File K2506104.D
Acq. Date-Time 12/10/2025 4:07:09 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

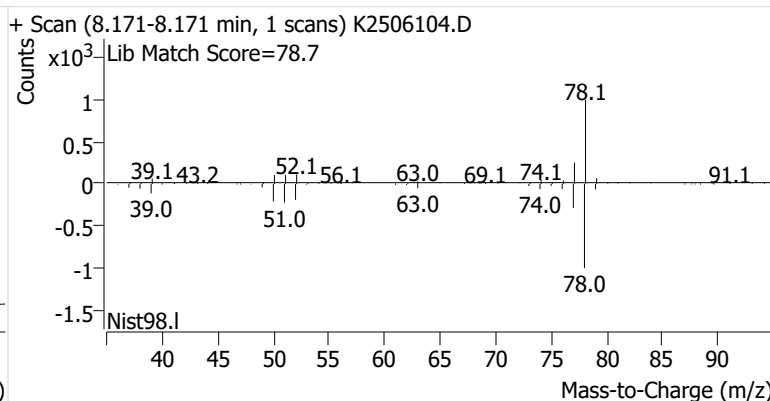
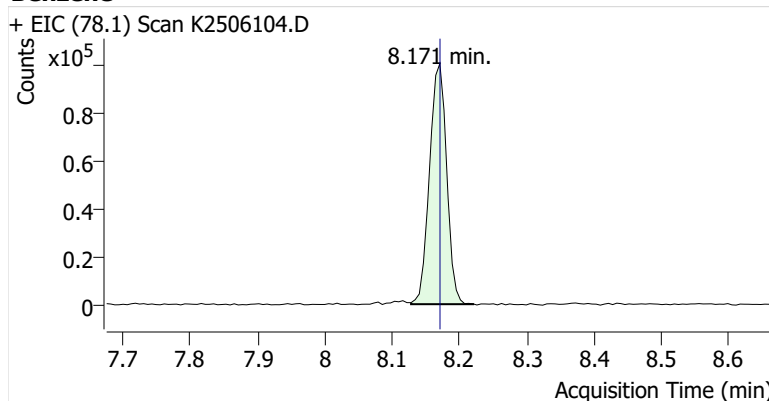


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	420,337	
Benzene	benzene-d6 (IS)	8.171	8.171	177,258	
Toluene-d8 (IS)		10.789	10.789	472,689	
Toluene	Toluene-d8 (IS)	10.887	10.887	432,449	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	73,001	
m-/p-Xylenes	Toluene-d8 (IS)	13.242	13.243	180,021	
o-Xylene	Toluene-d8 (IS)	13.744	13.738	68,303	

benzene-d6 (IS)

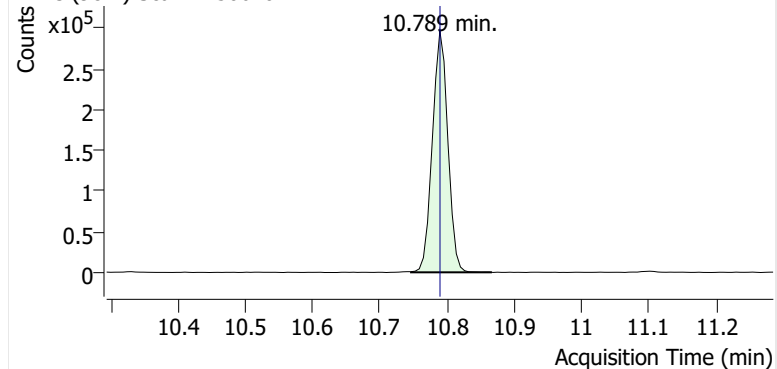


Benzene

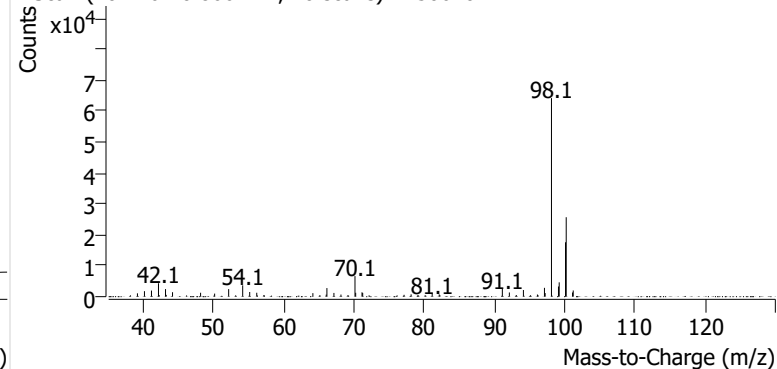


Toluene-d8 (IS)

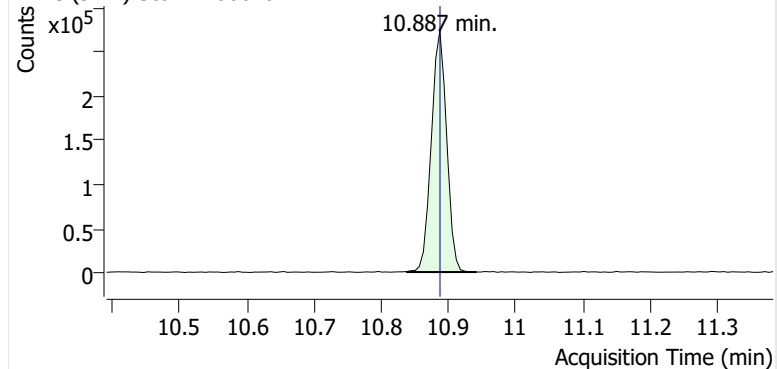
+ EIC (98.1) Scan K2506104.D



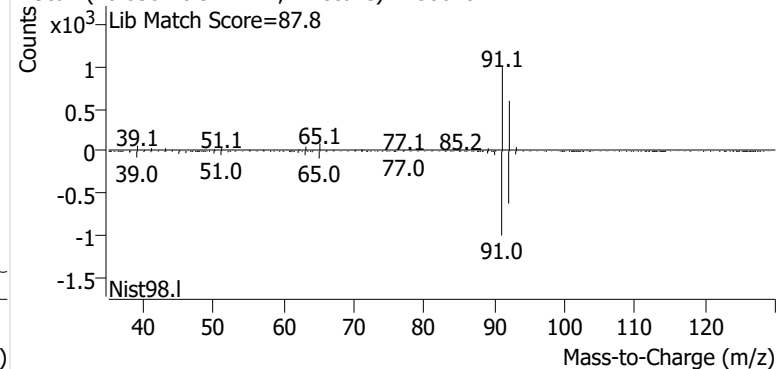
+ Scan (10.746-10.866 min, 20 scans) K2506104.D

**Toluene**

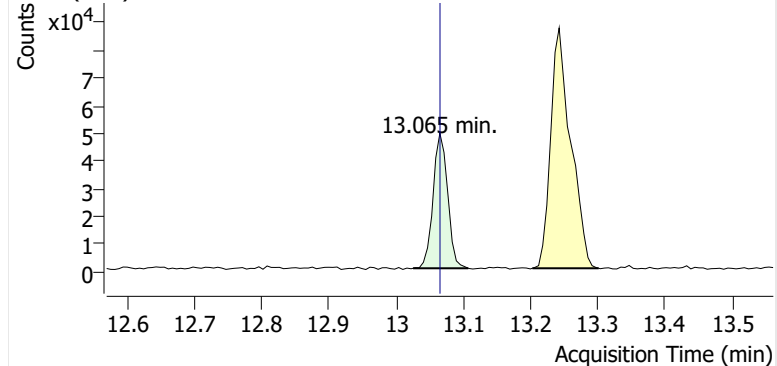
+ EIC (91.1) Scan K2506104.D



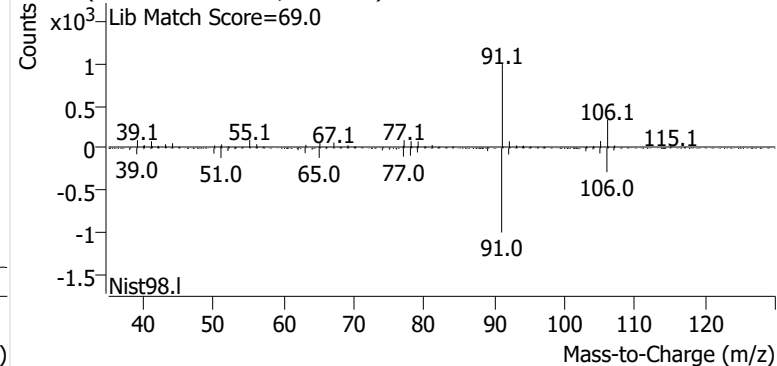
+ Scan (10.838-10.942 min, 17 scans) K2506104.D

**Ethylbenzene**

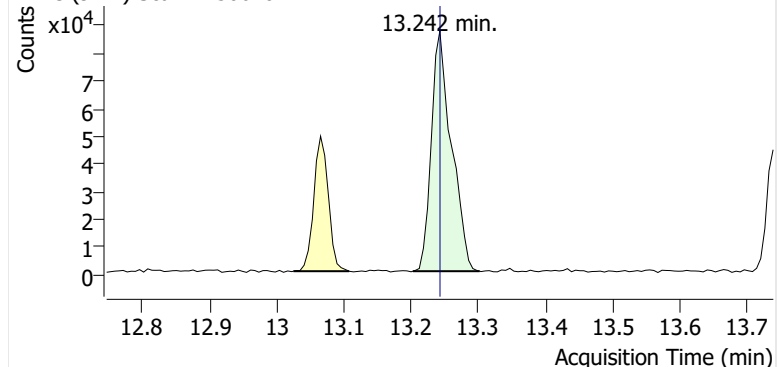
+ EIC (91.1) Scan K2506104.D



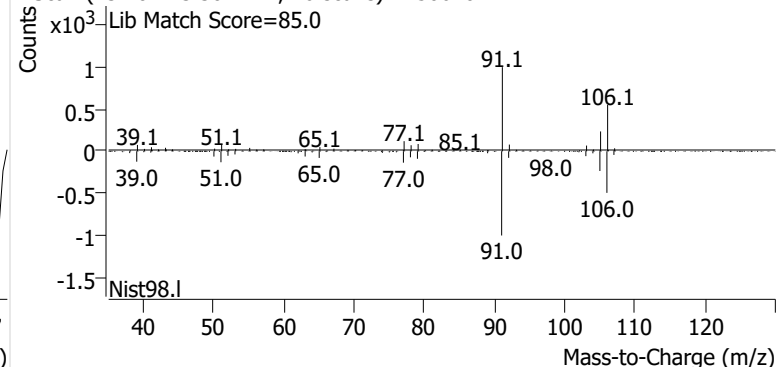
+ Scan (13.025-13.107 min, 13 scans) K2506104.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506104.D

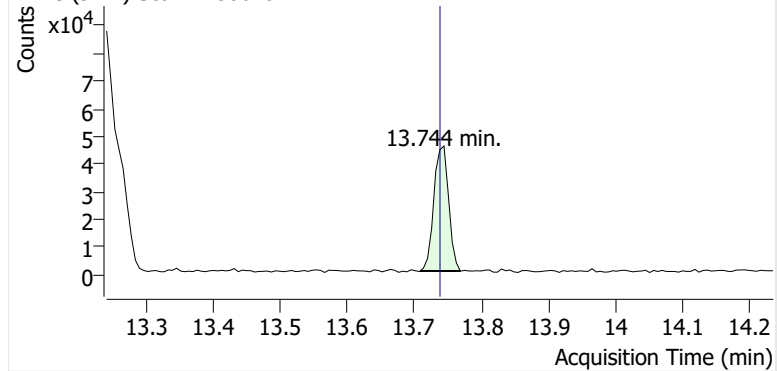


+ Scan (13.202-13.302 min, 16 scans) K2506104.D

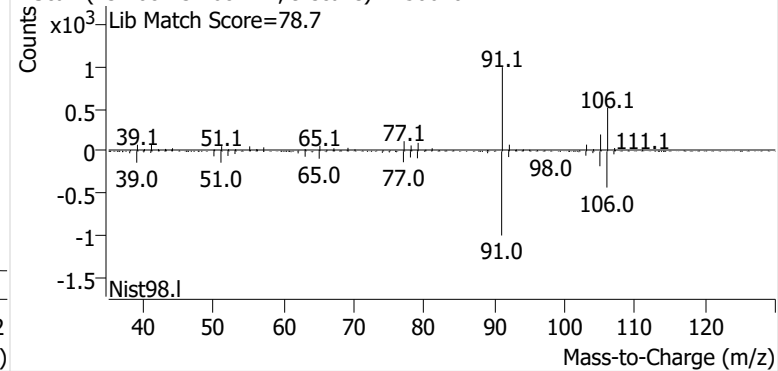


o-Xylene

+ EIC (91.1) Scan K2506104.D

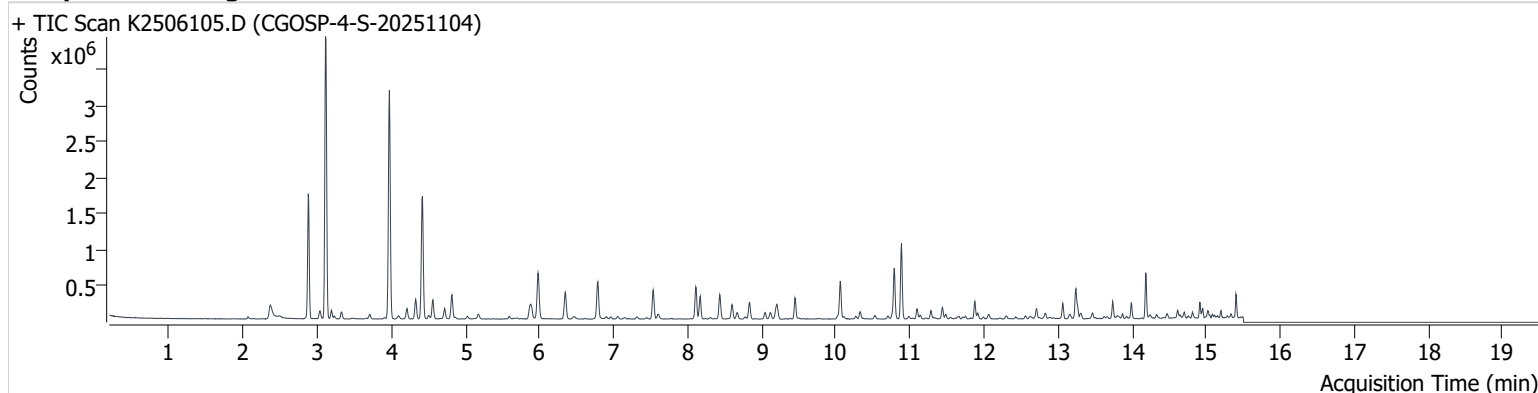


+ Scan (13.708-13.768 min, 9 scans) K2506104.D



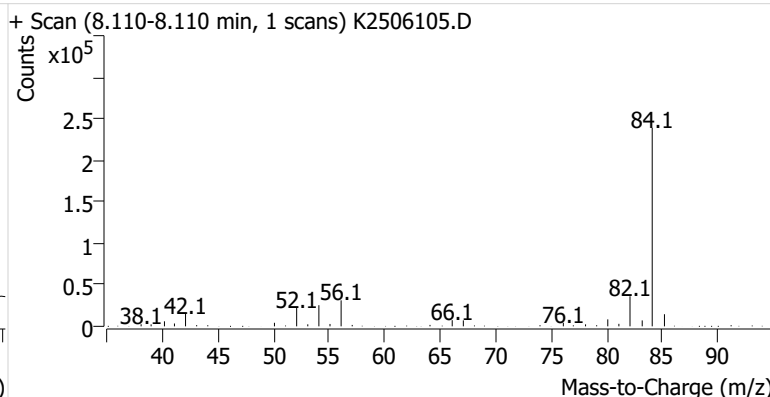
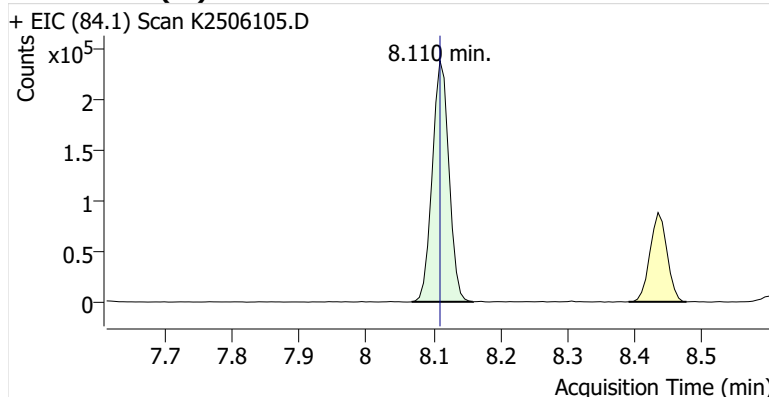
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Comment C60213
Data File K2506105.D
Acq. Date-Time 12/10/2025 4:34:38 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

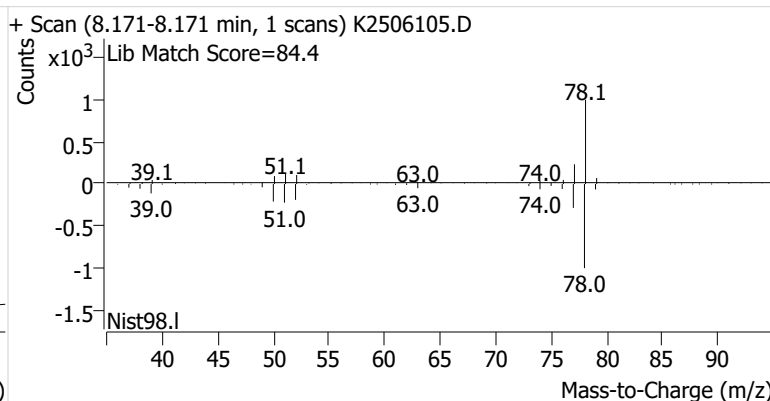
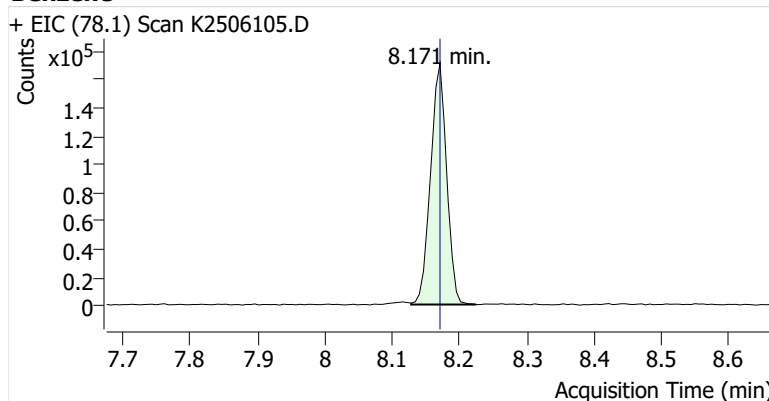


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	410,948	
Benzene	benzene-d6 (IS)	8.171	8.171	283,927	
Toluene-d8 (IS)		10.789	10.789	470,995	
Toluene	Toluene-d8 (IS)	10.887	10.887	733,601	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	136,389	
m-/p-Xylenes	Toluene-d8 (IS)	13.243	13.243	311,559	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	118,431	

benzene-d6 (IS)

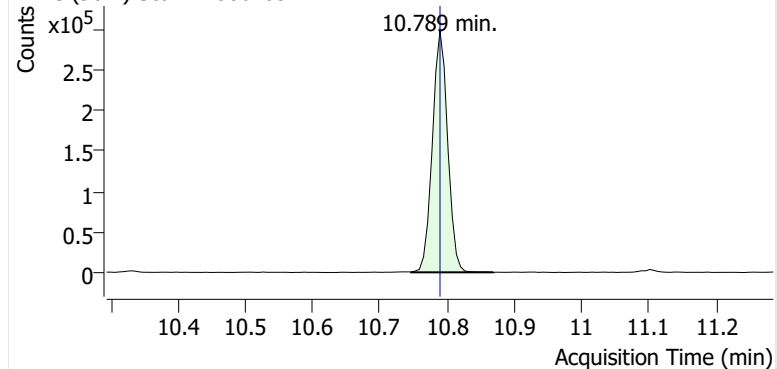


Benzene

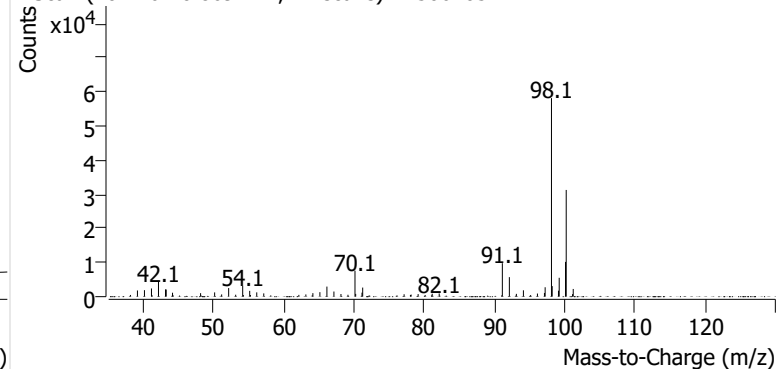


Toluene-d8 (IS)

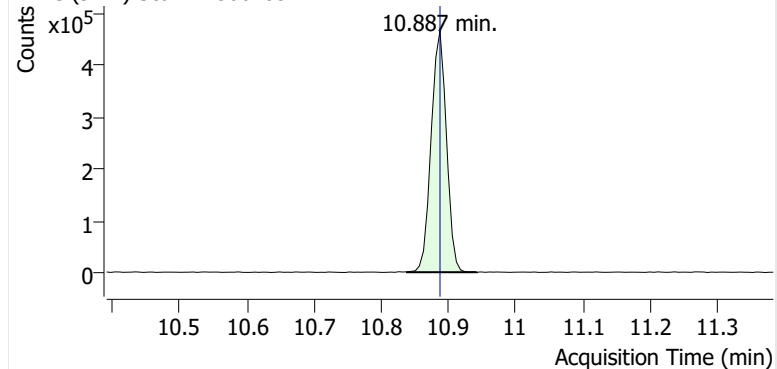
+ EIC (98.1) Scan K2506105.D



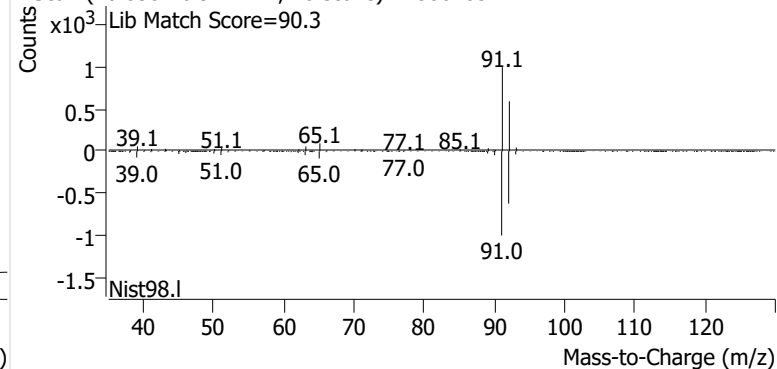
+ Scan (10.746-10.869 min, 21 scans) K2506105.D

**Toluene**

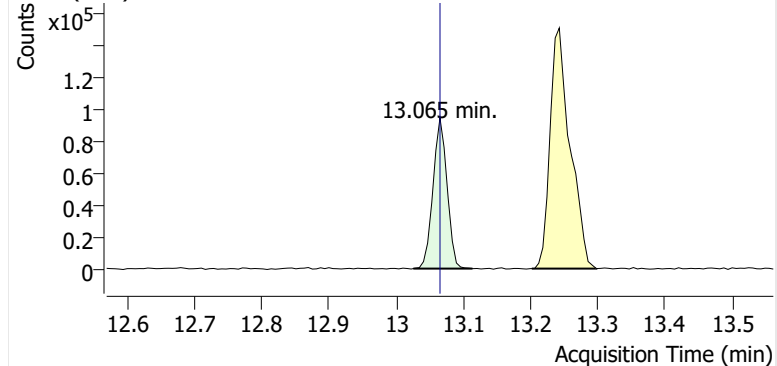
+ EIC (91.1) Scan K2506105.D



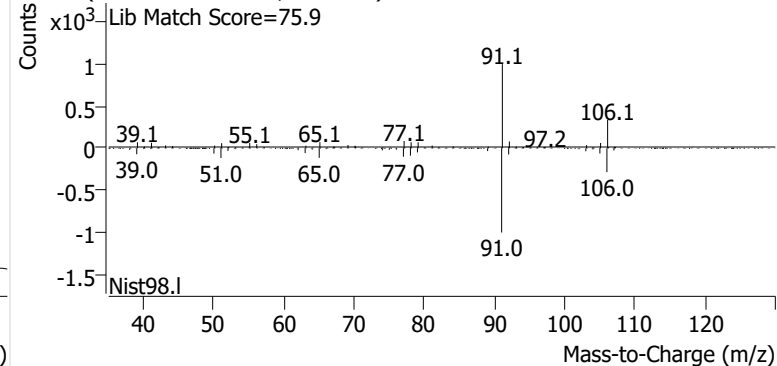
+ Scan (10.838-10.942 min, 18 scans) K2506105.D

**Ethylbenzene**

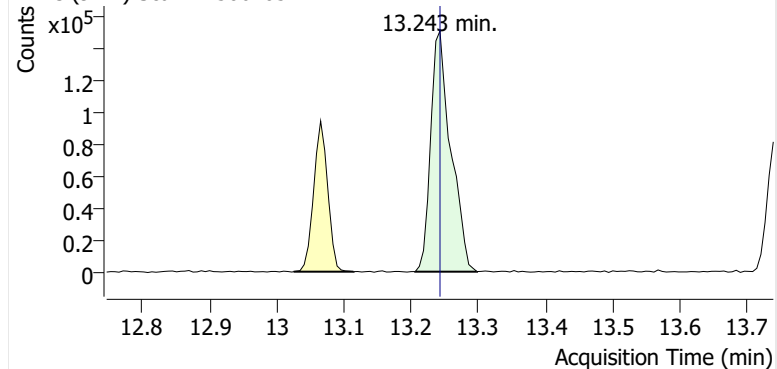
+ EIC (91.1) Scan K2506105.D



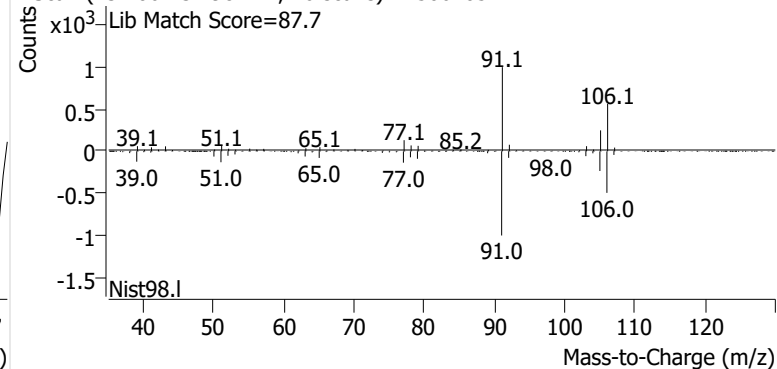
+ Scan (13.025-13.113 min, 14 scans) K2506105.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506105.D

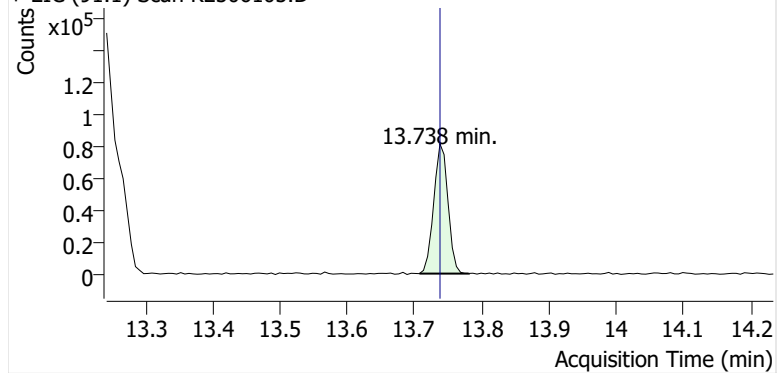


+ Scan (13.206-13.298 min, 16 scans) K2506105.D

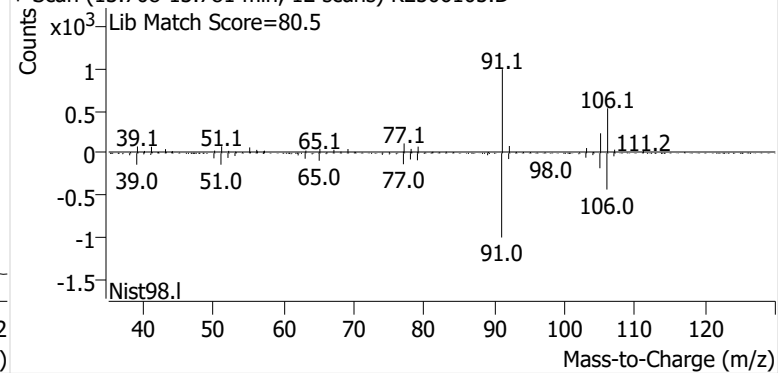


o-Xylene

+ EIC (91.1) Scan K2506105.D

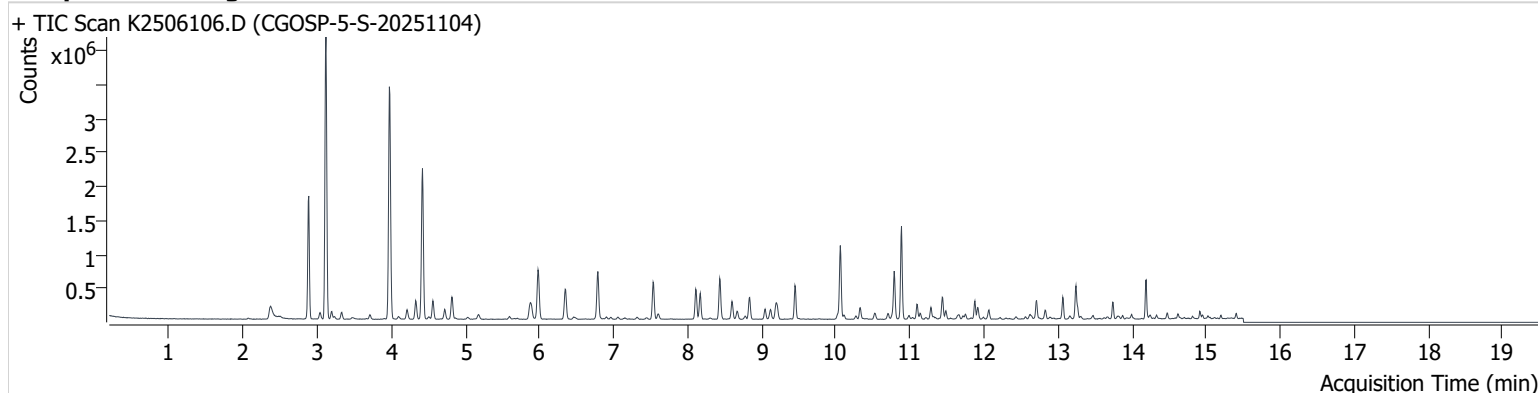


+ Scan (13.708-13.781 min, 12 scans) K2506105.D



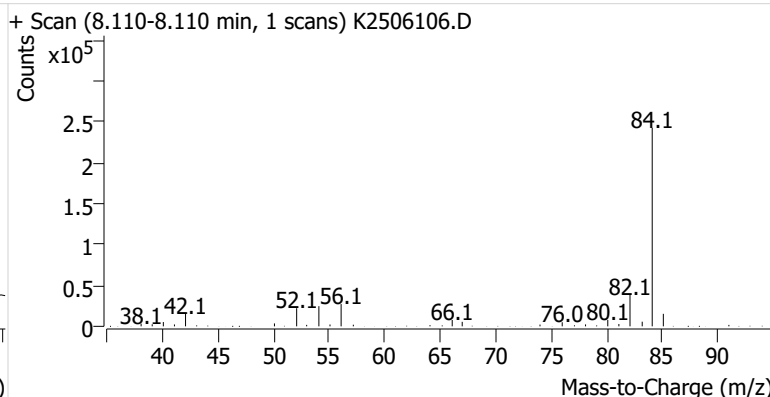
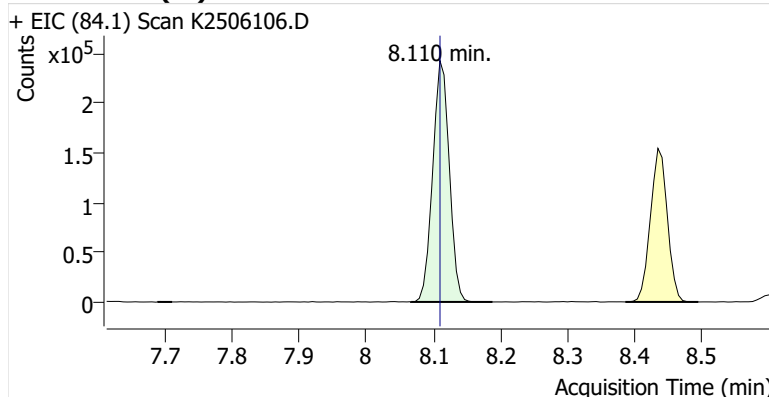
Name CGOSP-5-S-20251104
Comment B32916
Data File K2506106.D
Acq. Date-Time 12/10/2025 5:02:10 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

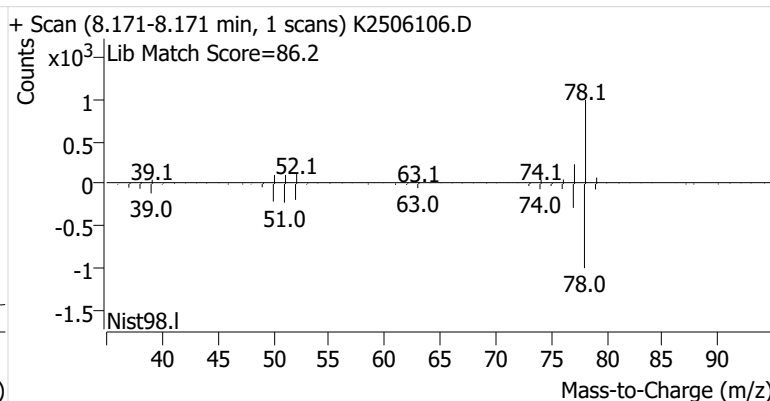
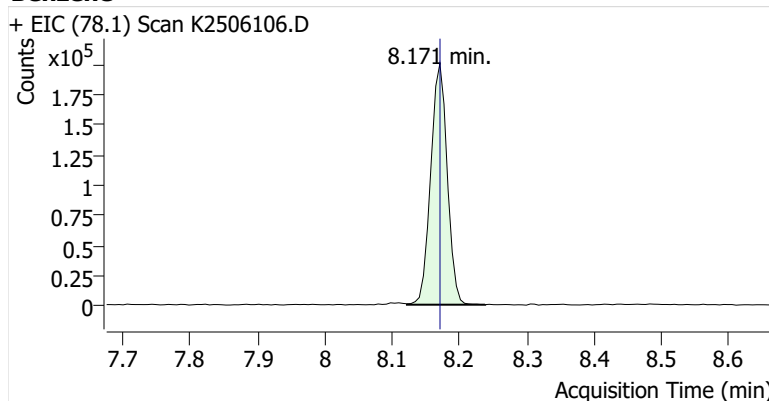


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	416,499	
Benzene	benzene-d6 (IS)	8.171	8.171	342,274	
Toluene-d8 (IS)		10.789	10.789	464,174	
Toluene	Toluene-d8 (IS)	10.887	10.887	952,241	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	210,437	
m-/p-Xylenes	Toluene-d8 (IS)	13.242	13.243	339,405	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	126,810	

benzene-d6 (IS)

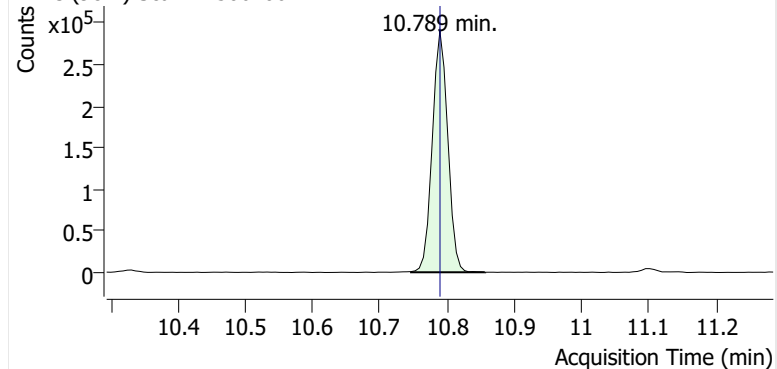


Benzene

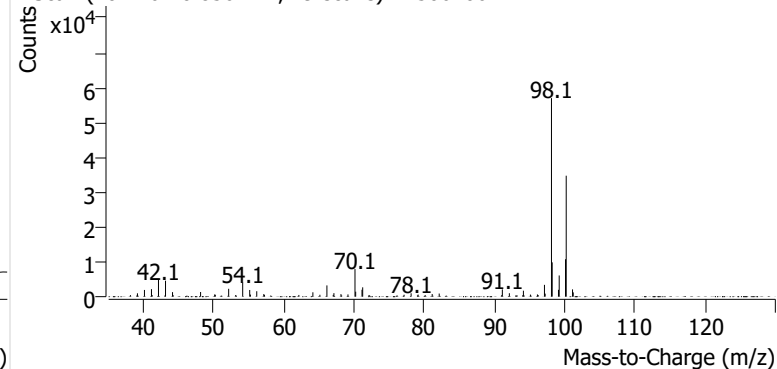


Toluene-d8 (IS)

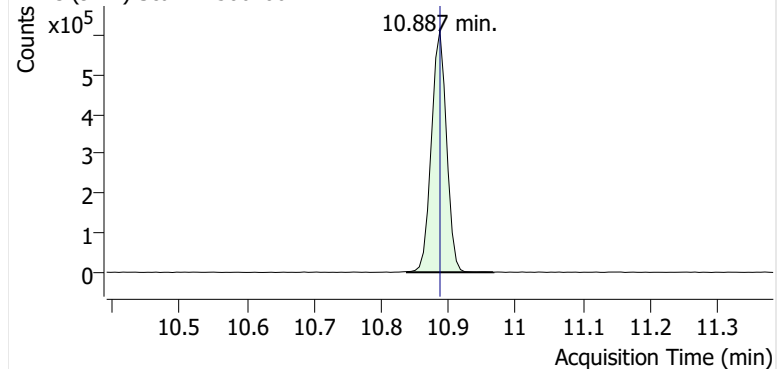
+ EIC (98.1) Scan K2506106.D



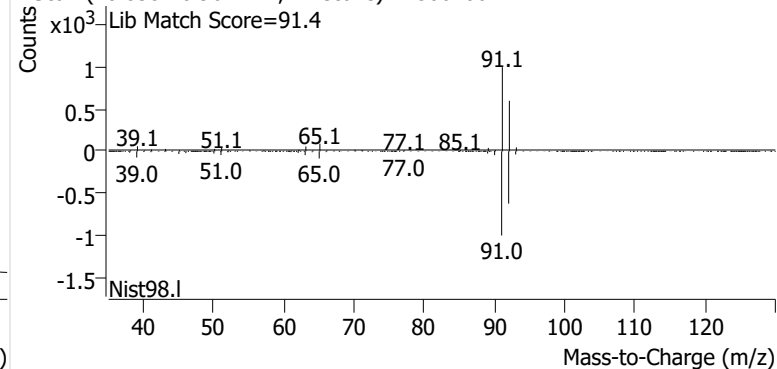
+ Scan (10.746-10.856 min, 19 scans) K2506106.D

**Toluene**

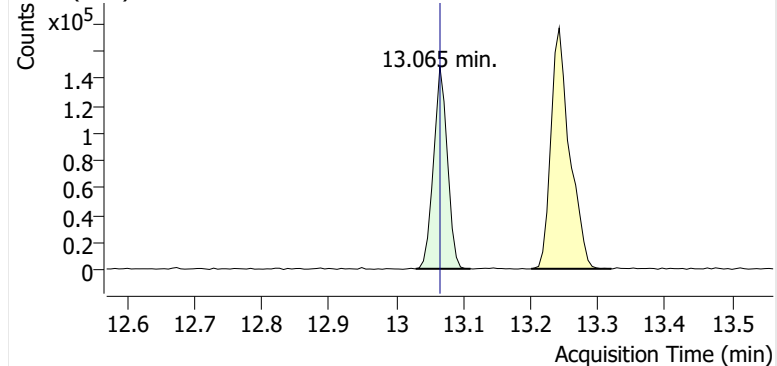
+ EIC (91.1) Scan K2506106.D



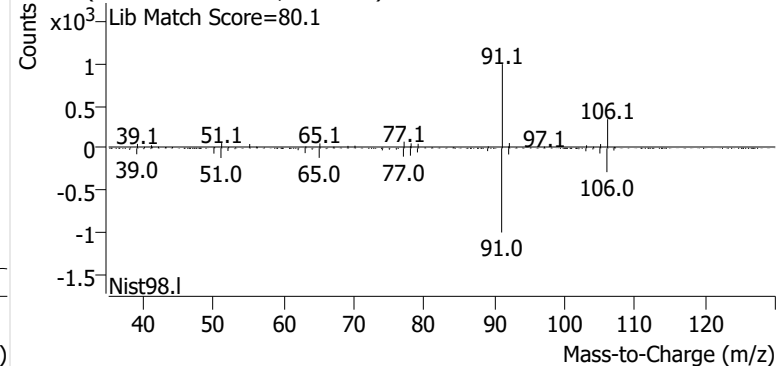
+ Scan (10.838-10.967 min, 22 scans) K2506106.D

**Ethylbenzene**

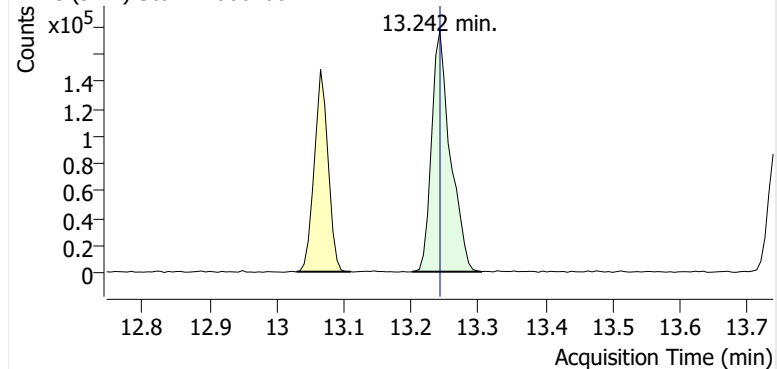
+ EIC (91.1) Scan K2506106.D



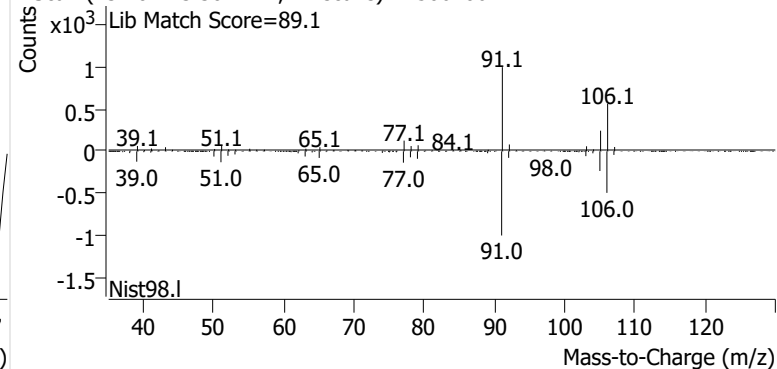
+ Scan (13.029-13.110 min, 13 scans) K2506106.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506106.D

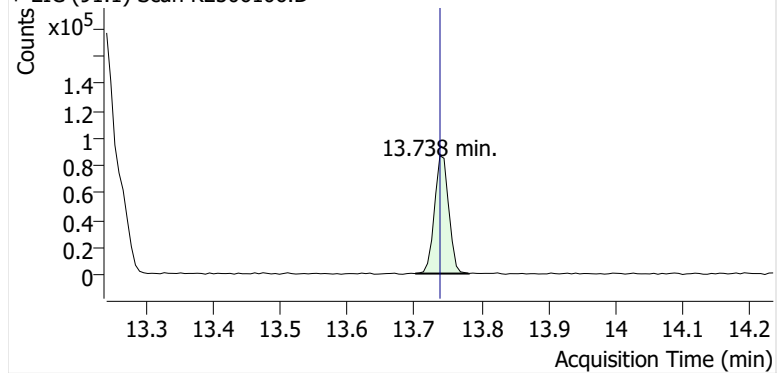


+ Scan (13.201-13.304 min, 17 scans) K2506106.D

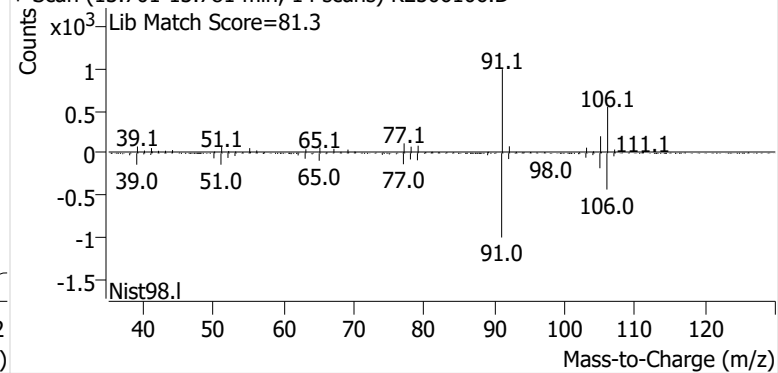


o-Xylene

+ EIC (91.1) Scan K2506106.D

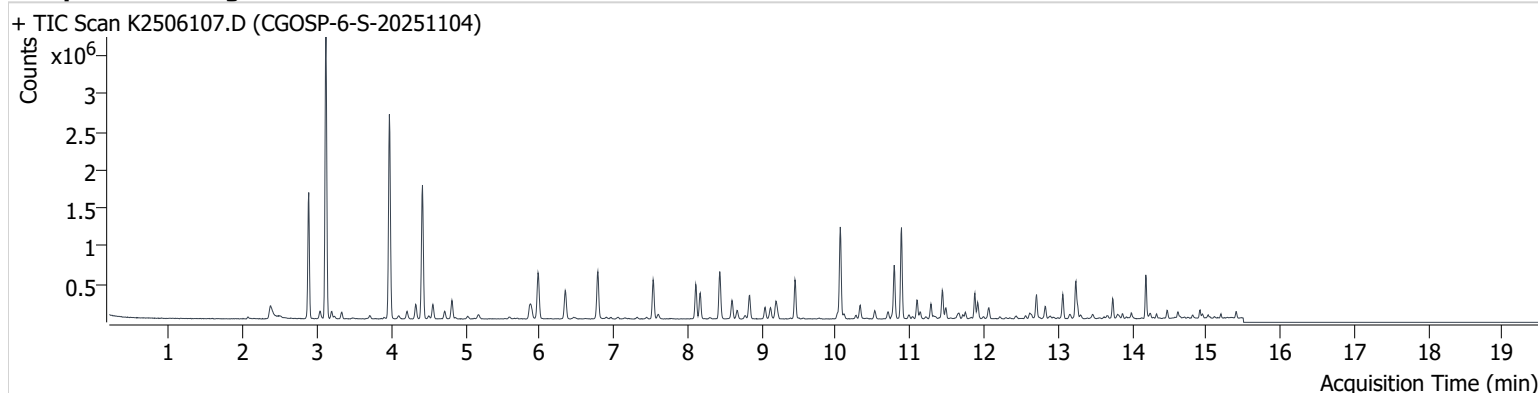


+ Scan (13.701-13.781 min, 14 scans) K2506106.D



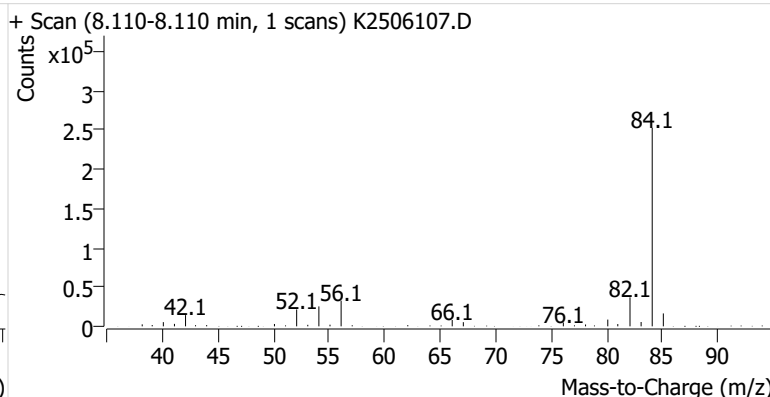
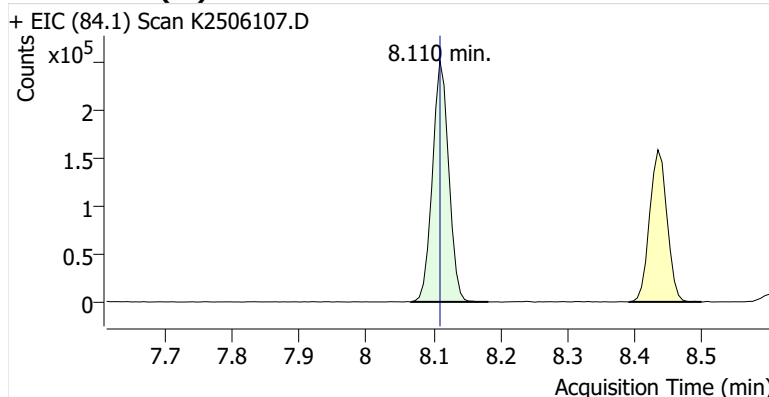
Name CGOSP-6-S-20251104
Comment C00585
Data File K2506107.D
Acq. Date-Time 12/10/2025 5:30:38 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

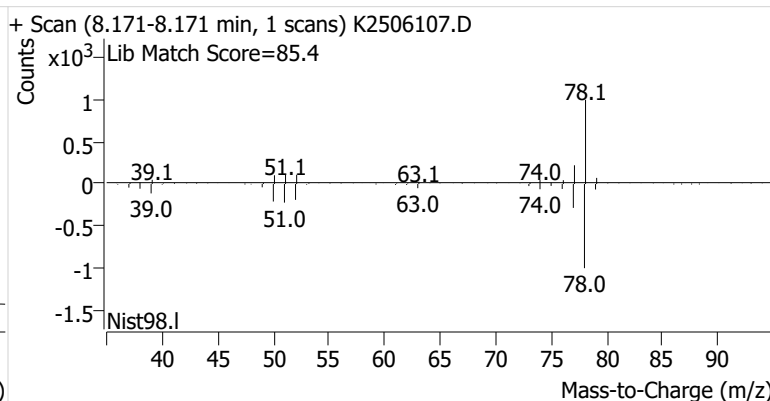
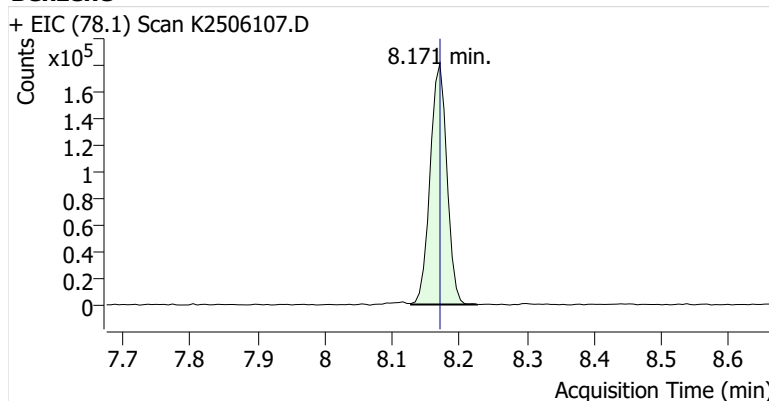


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	424,045	
Benzene	benzene-d6 (IS)	8.171	8.171	313,770	
Toluene-d8 (IS)		10.789	10.789	471,453	
Toluene	Toluene-d8 (IS)	10.887	10.887	865,107	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	211,356	
m-/p-Xylenes	Toluene-d8 (IS)	13.242	13.243	344,728	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	134,139	

benzene-d6 (IS)

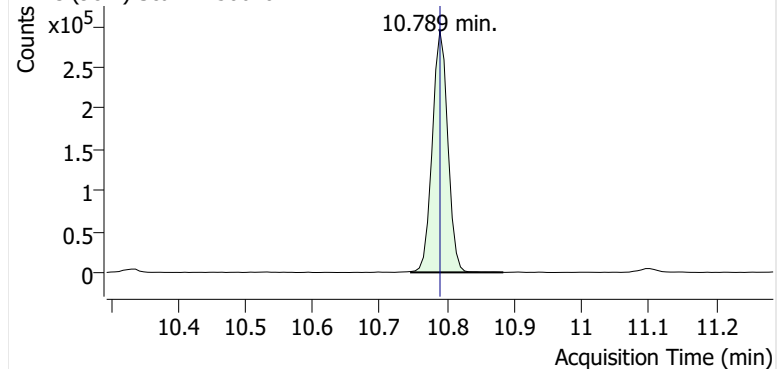


Benzene

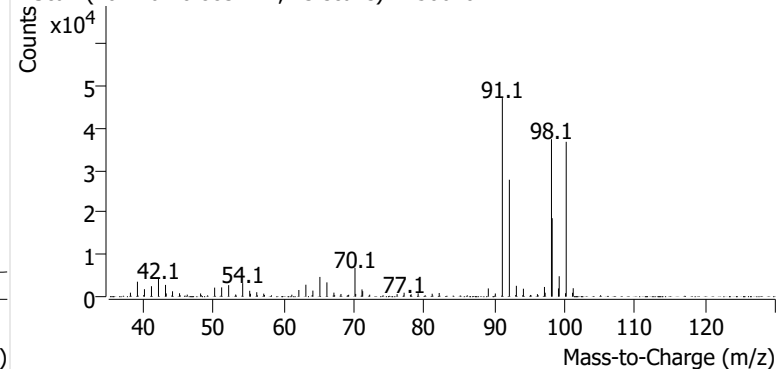


Toluene-d8 (IS)

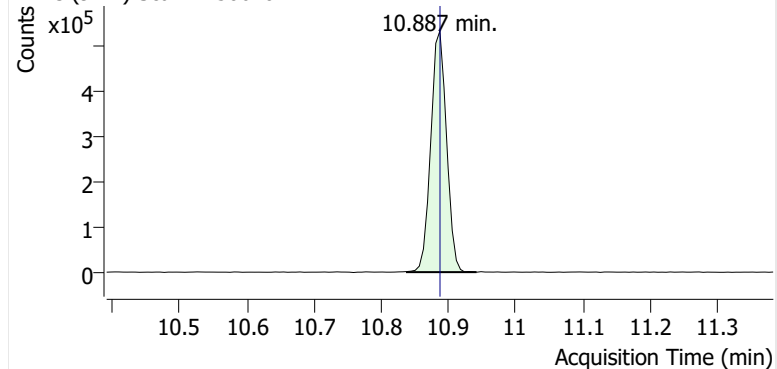
+ EIC (98.1) Scan K2506107.D



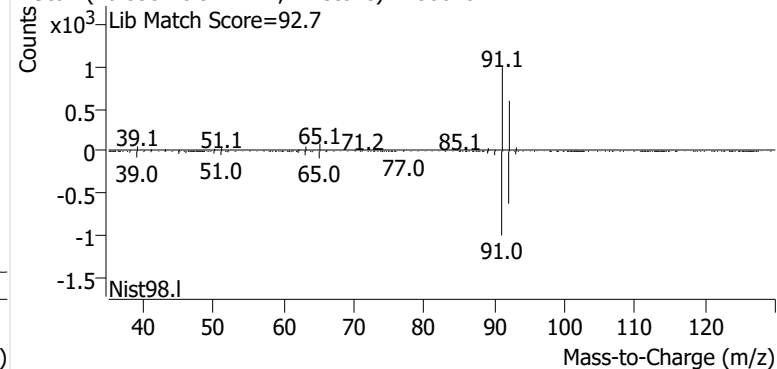
+ Scan (10.746-10.883 min, 23 scans) K2506107.D

**Toluene**

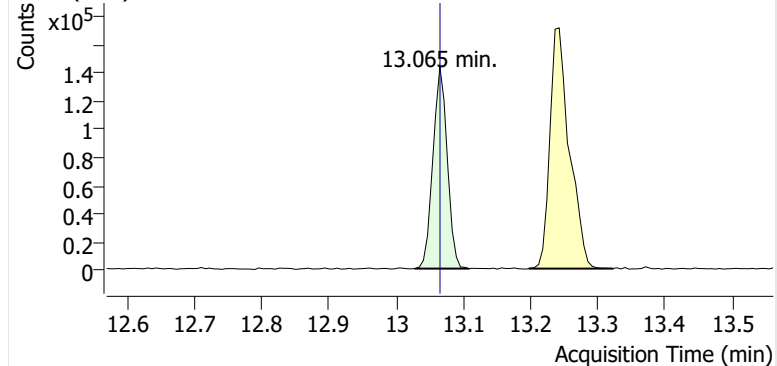
+ EIC (91.1) Scan K2506107.D



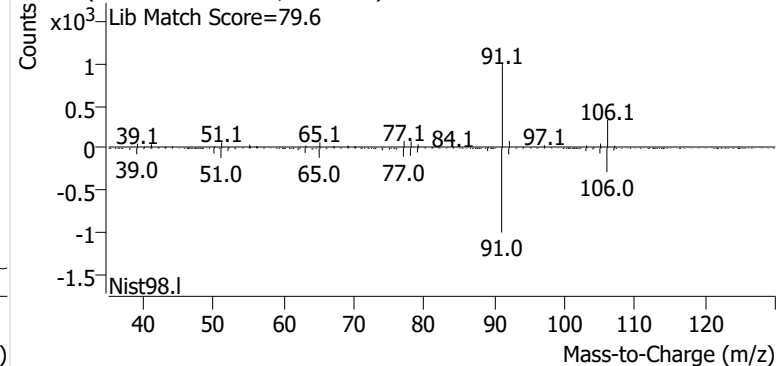
+ Scan (10.838-10.942 min, 17 scans) K2506107.D

**Ethylbenzene**

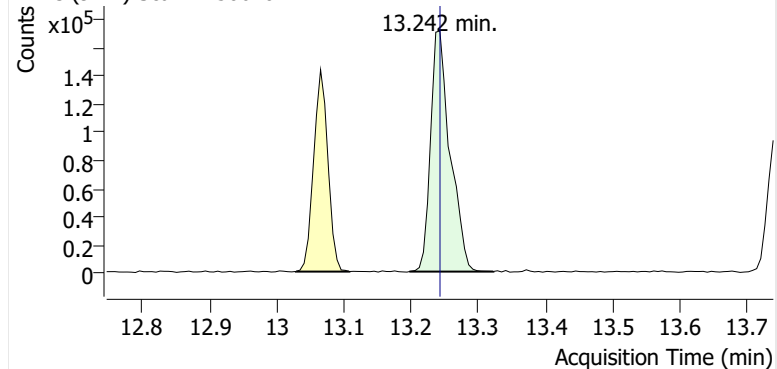
+ EIC (91.1) Scan K2506107.D



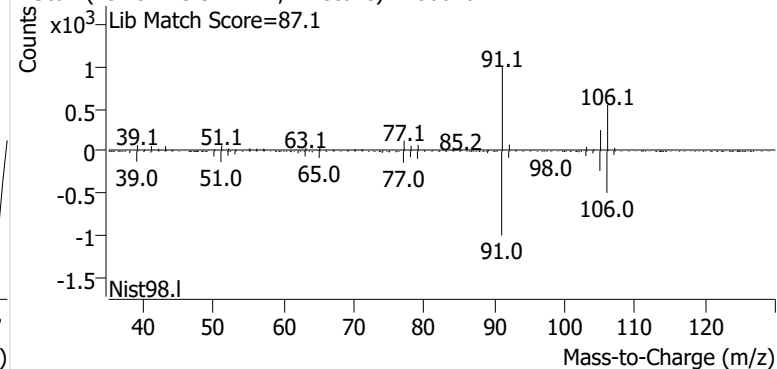
+ Scan (13.028-13.108 min, 14 scans) K2506107.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506107.D

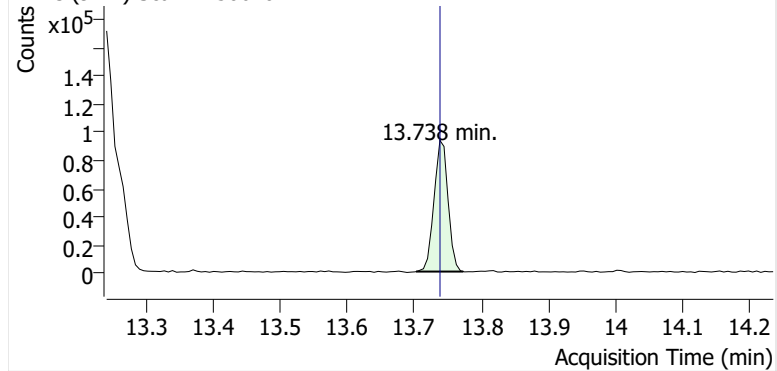


+ Scan (13.197-13.322 min, 21 scans) K2506107.D

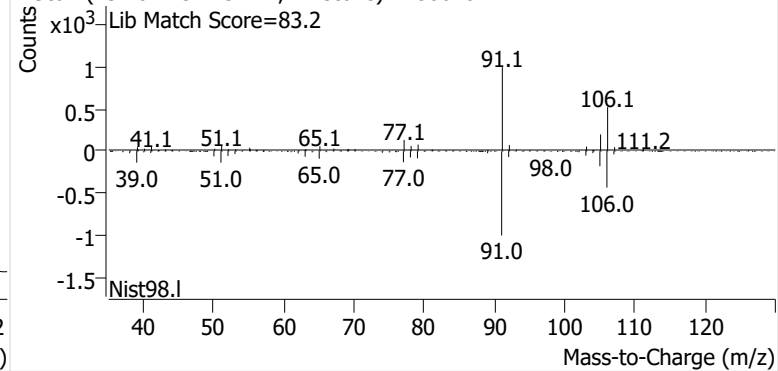


o-Xylene

+ EIC (91.1) Scan K2506107.D

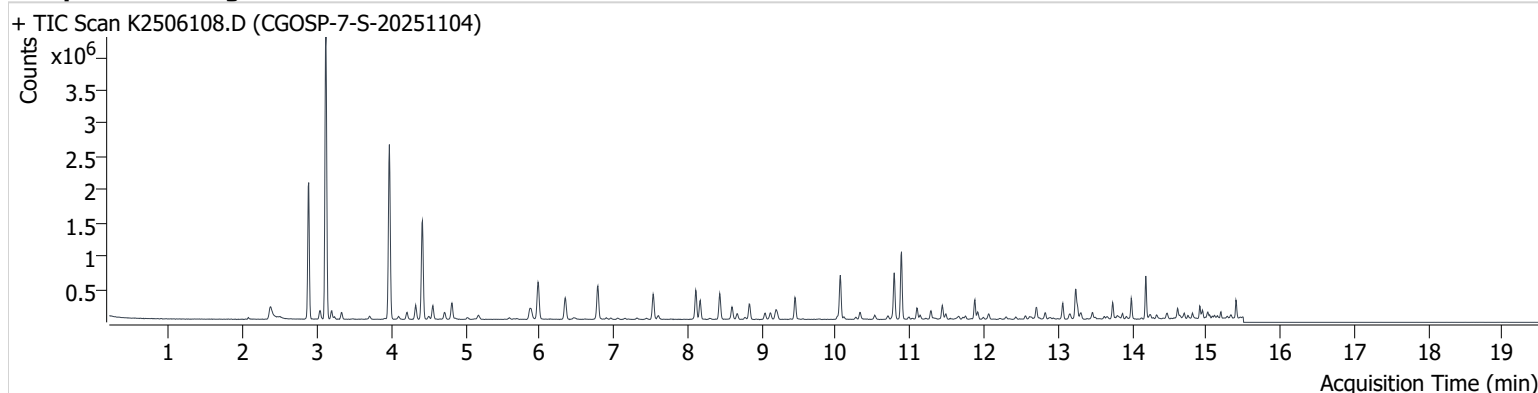


+ Scan (13.702-13.773 min, 11 scans) K2506107.D



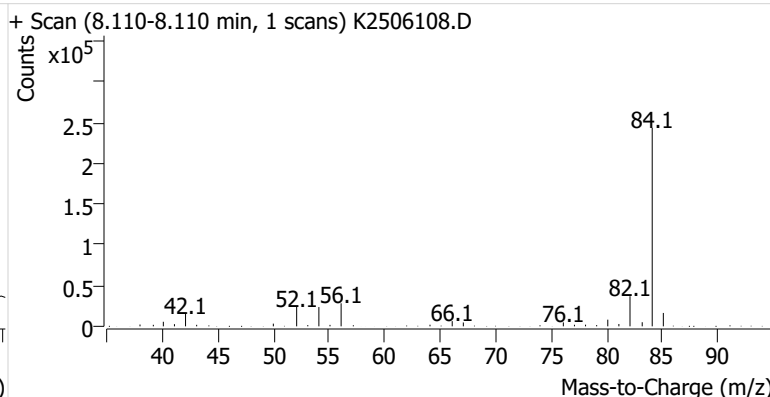
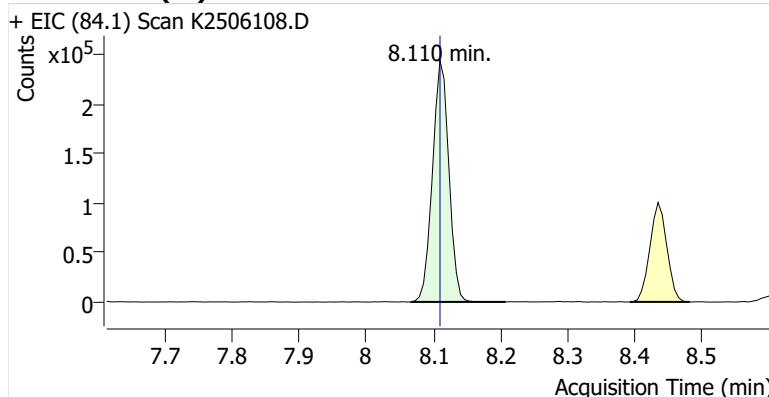
Name CGOSP-7-S-20251104
Comment C43639
Data File K2506108.D
Acq. Date-Time 12/10/2025 5:58:07 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

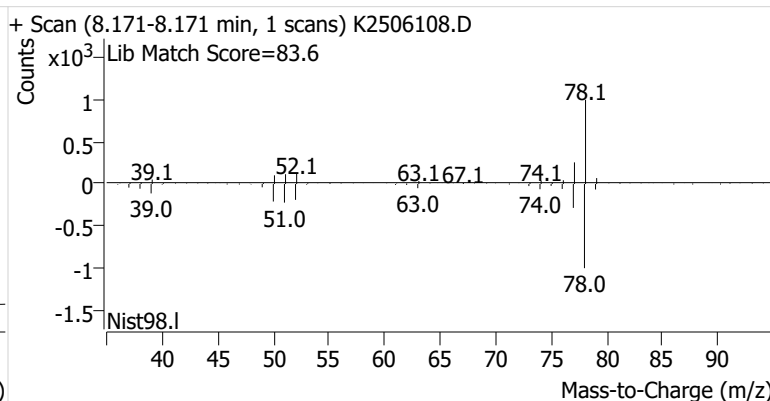
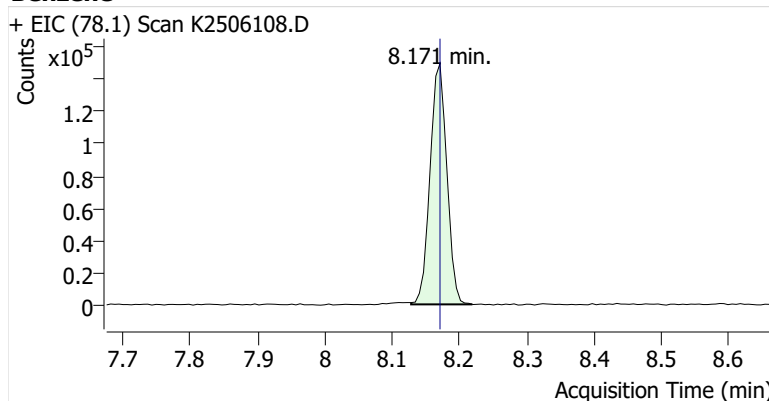


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	411,634	
Benzene	benzene-d6 (IS)	8.171	8.171	257,459	
Toluene-d8 (IS)		10.789	10.789	461,408	
Toluene	Toluene-d8 (IS)	10.887	10.887	737,311	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	152,420	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	339,916	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	126,174	

benzene-d6 (IS)

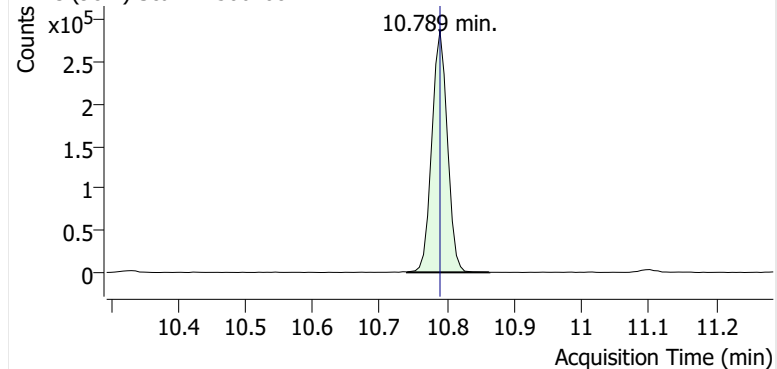


Benzene

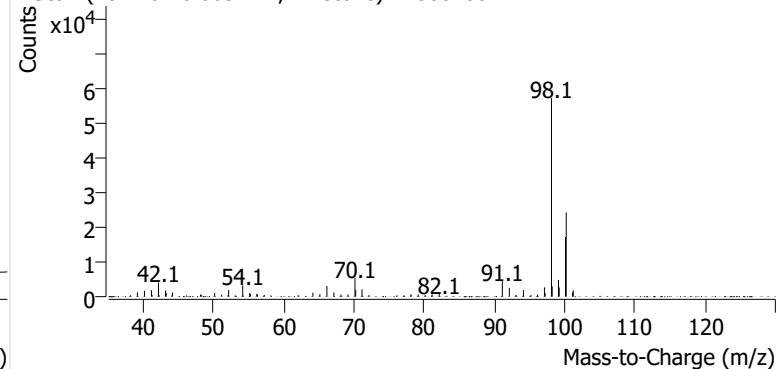


Toluene-d8 (IS)

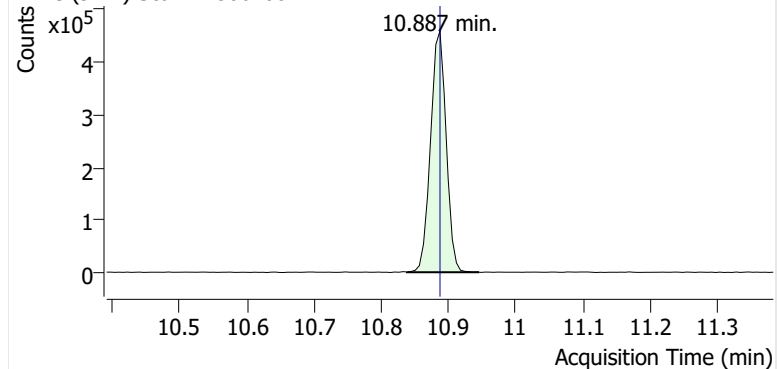
+ EIC (98.1) Scan K2506108.D



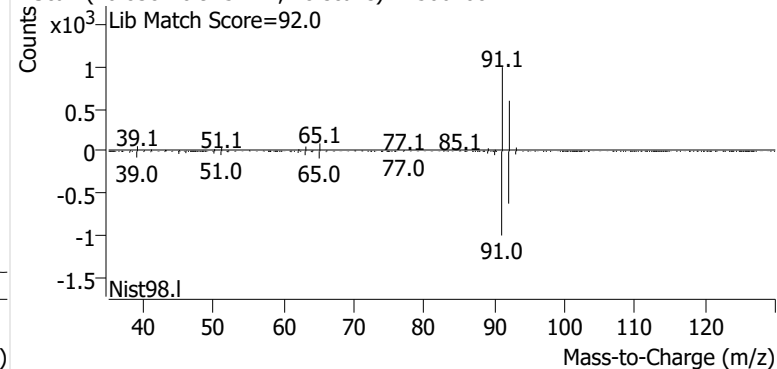
+ Scan (10.740-10.863 min, 21 scans) K2506108.D

**Toluene**

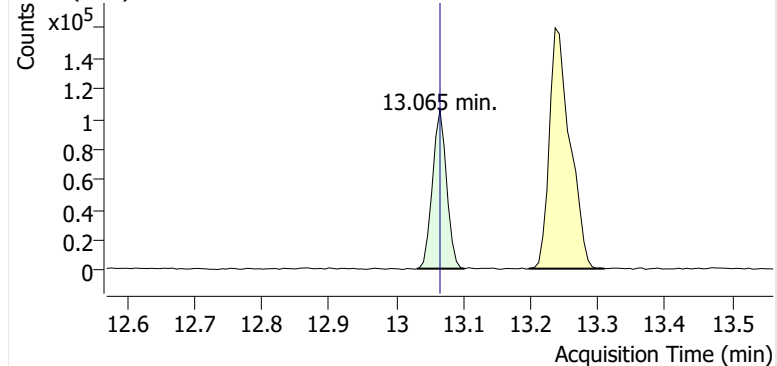
+ EIC (91.1) Scan K2506108.D



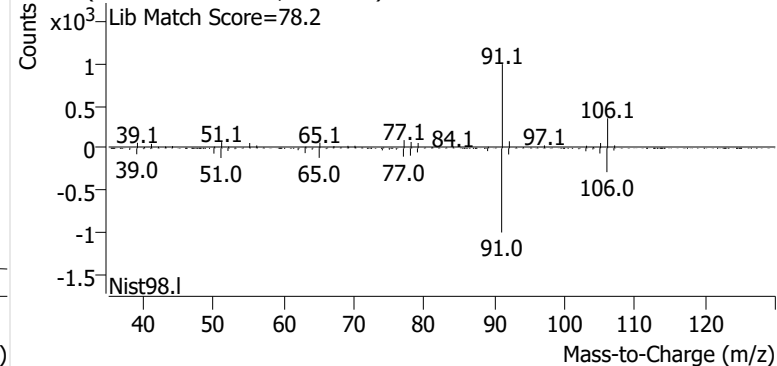
+ Scan (10.838-10.945 min, 18 scans) K2506108.D

**Ethylbenzene**

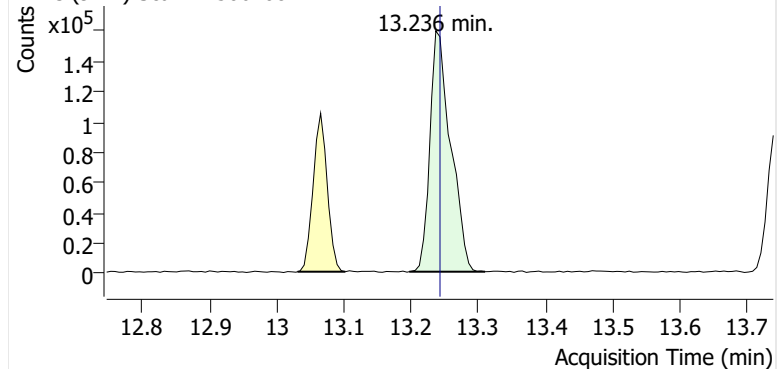
+ EIC (91.1) Scan K2506108.D



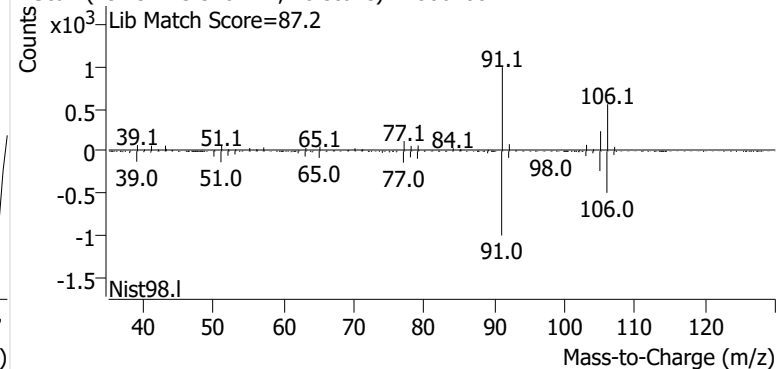
+ Scan (13.031-13.102 min, 11 scans) K2506108.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506108.D

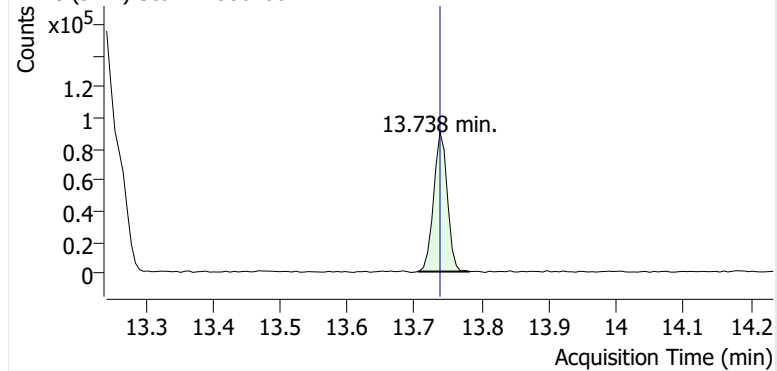


+ Scan (13.197-13.310 min, 18 scans) K2506108.D

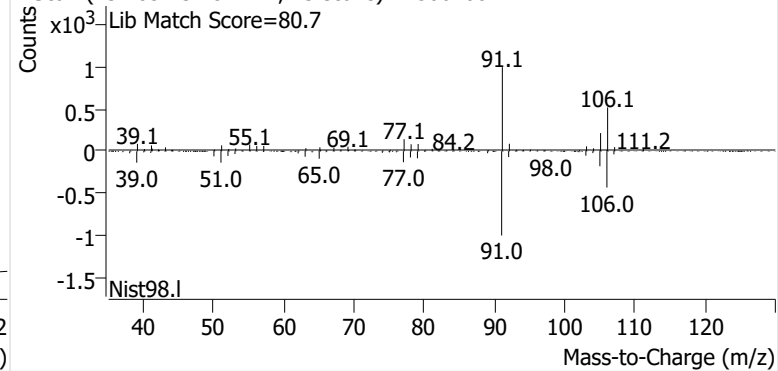


o-Xylene

+ EIC (91.1) Scan K2506108.D

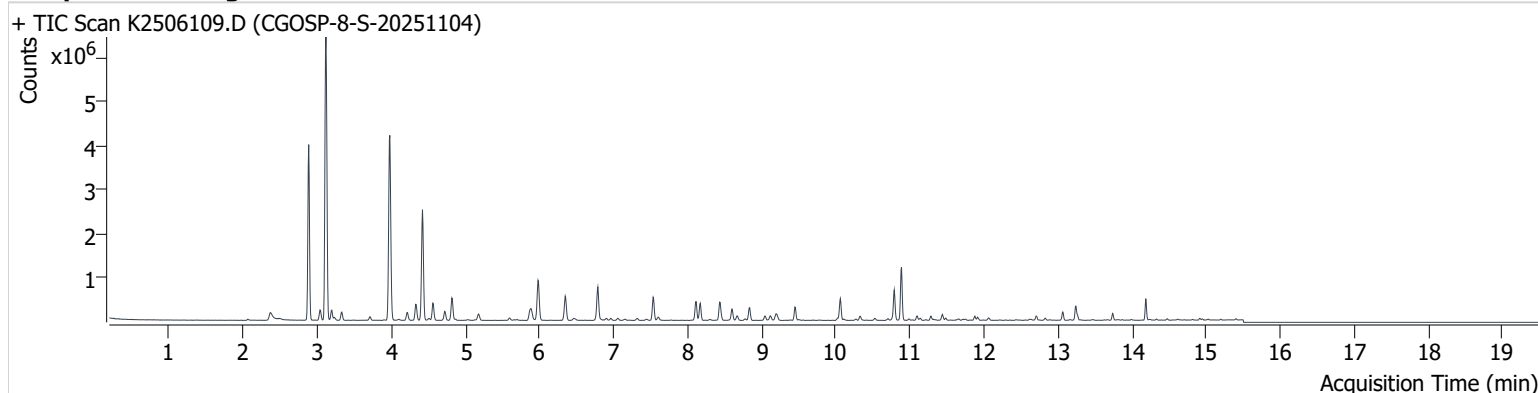


+ Scan (13.705-13.781 min, 13 scans) K2506108.D



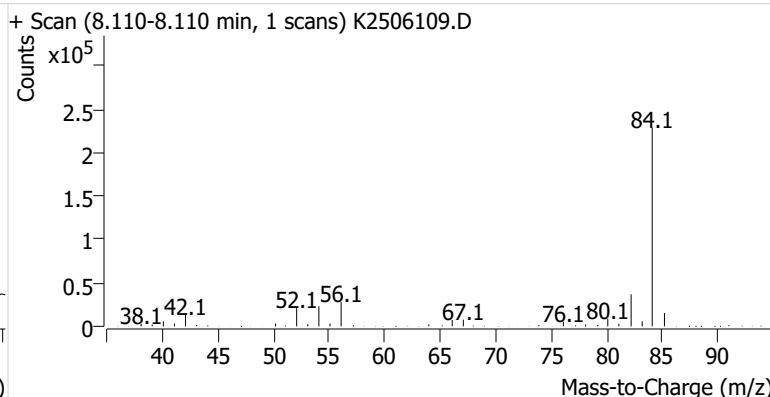
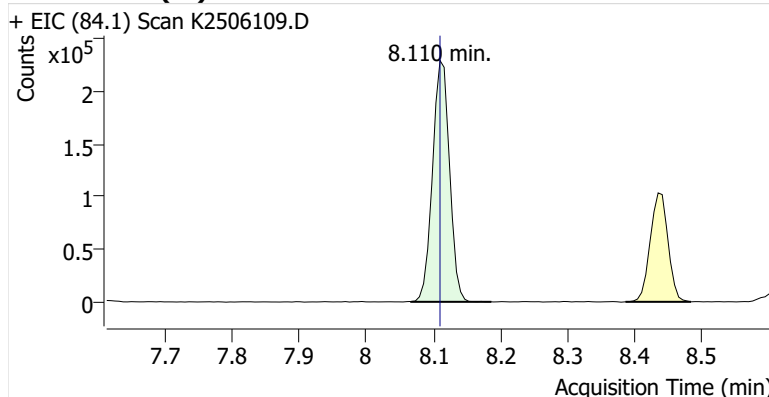
Name CGOSP-8-S-20251104
Comment B34840
Data File K2506109.D
Acq. Date-Time 12/10/2025 6:25:35 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

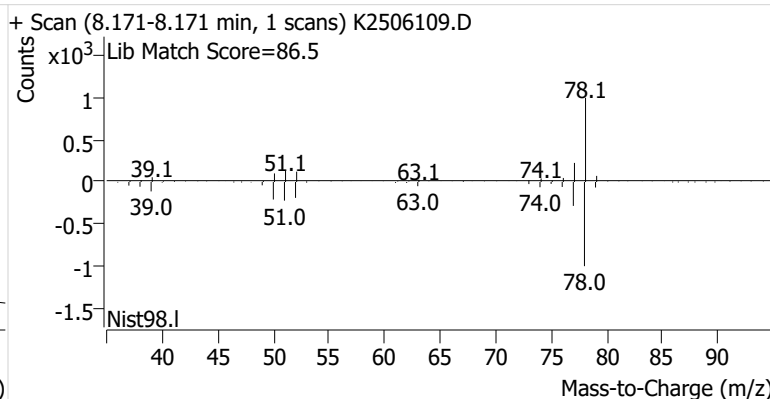
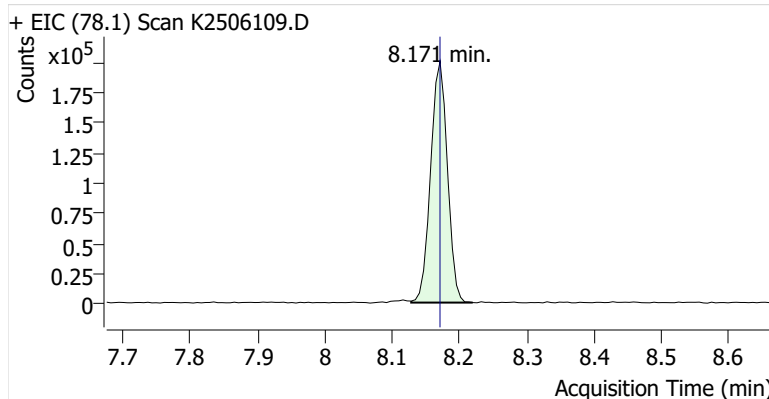


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	402,495	
Benzene	benzene-d6 (IS)	8.171	8.171	346,934	
Toluene-d8 (IS)		10.789	10.789	455,250	
Toluene	Toluene-d8 (IS)	10.887	10.887	878,704	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	132,391	
m-/p-Xylenes	Toluene-d8 (IS)	13.243	13.243	231,381	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	83,236	

benzene-d6 (IS)

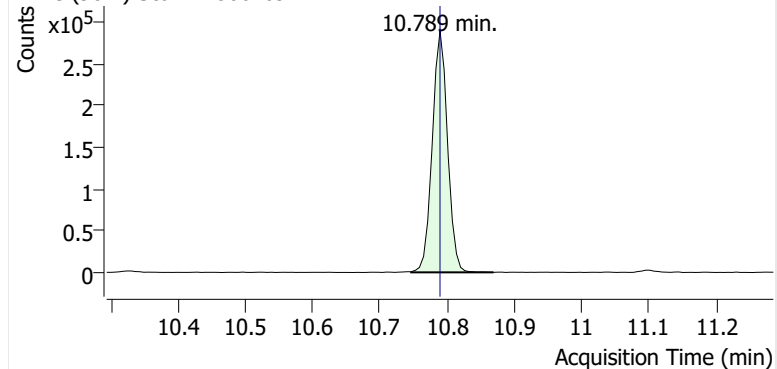


Benzene

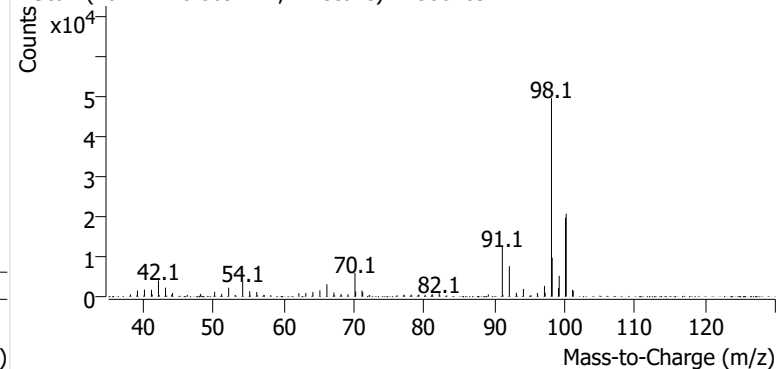


Toluene-d8 (IS)

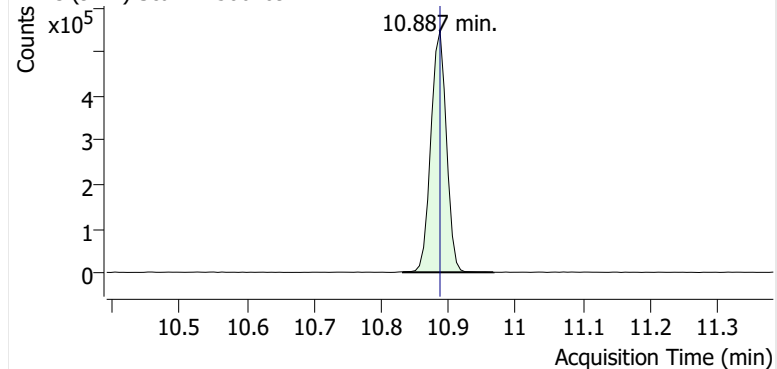
+ EIC (98.1) Scan K2506109.D



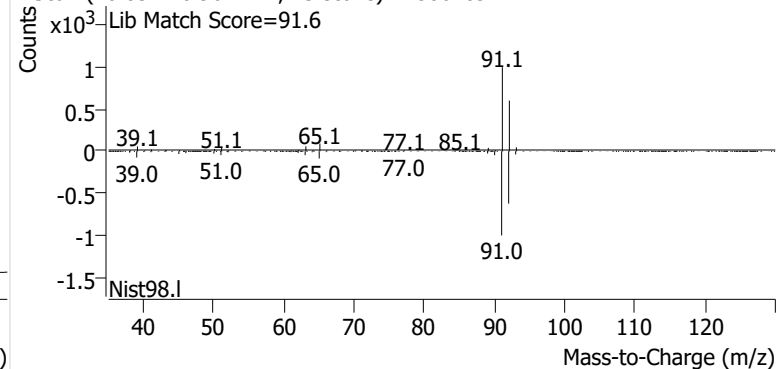
+ Scan (10.747-10.869 min, 21 scans) K2506109.D

**Toluene**

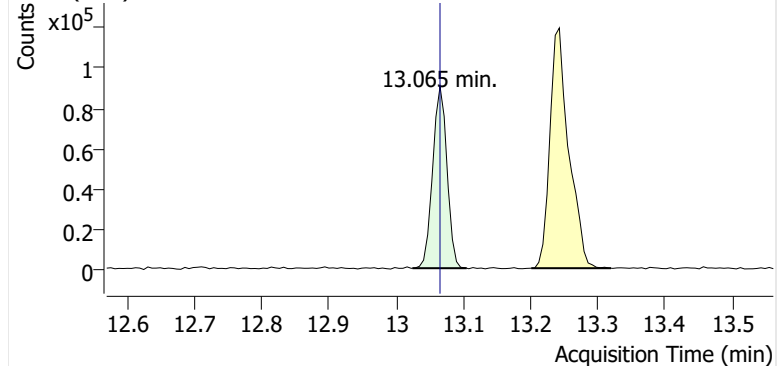
+ EIC (91.1) Scan K2506109.D



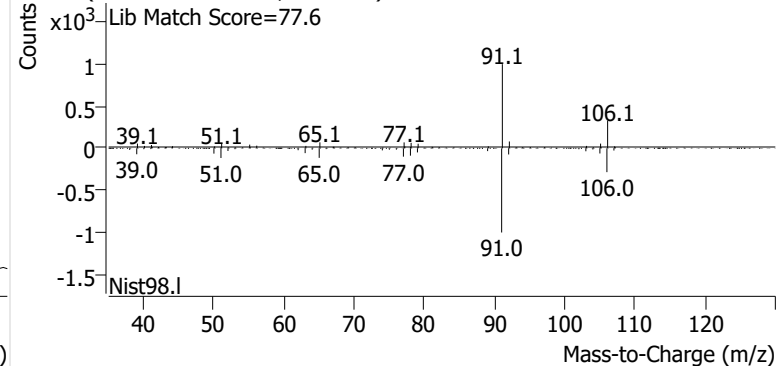
+ Scan (10.832-10.967 min, 23 scans) K2506109.D

**Ethylbenzene**

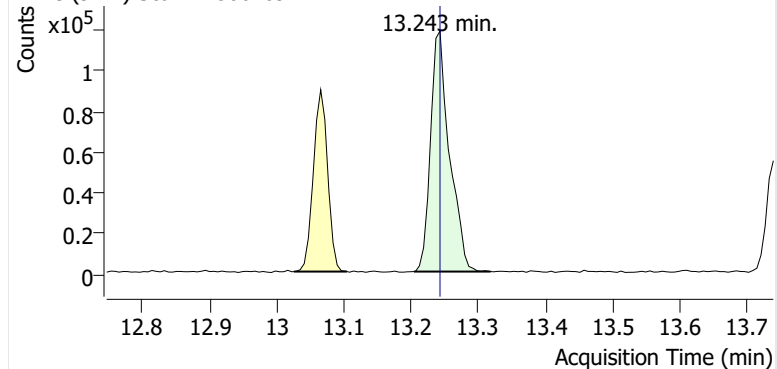
+ EIC (91.1) Scan K2506109.D



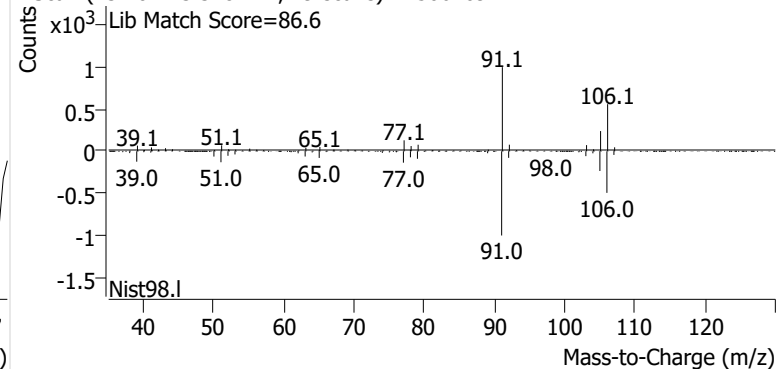
+ Scan (13.024-13.105 min, 13 scans) K2506109.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506109.D

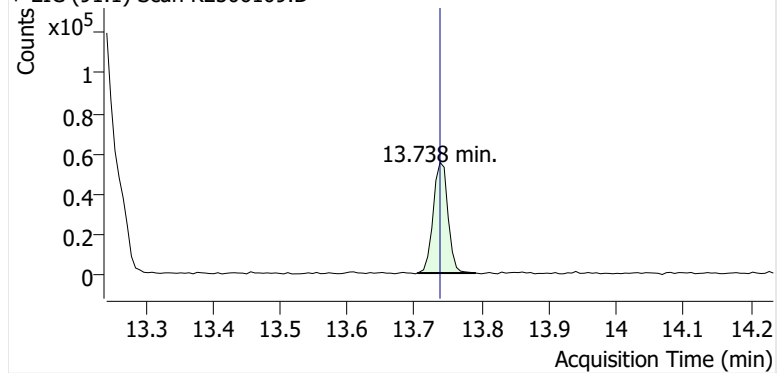


+ Scan (13.204-13.318 min, 19 scans) K2506109.D

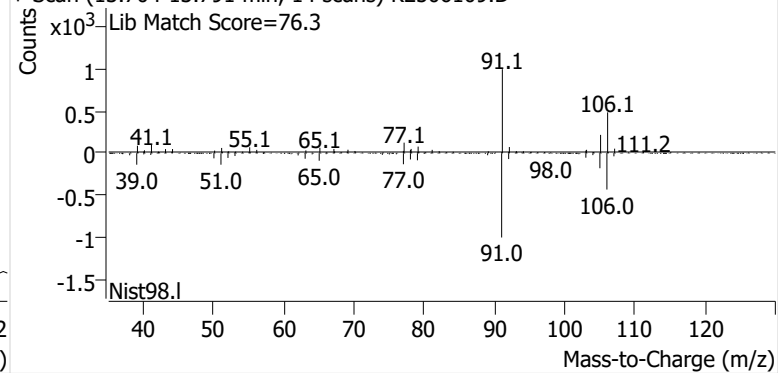


o-Xylene

+ EIC (91.1) Scan K2506109.D

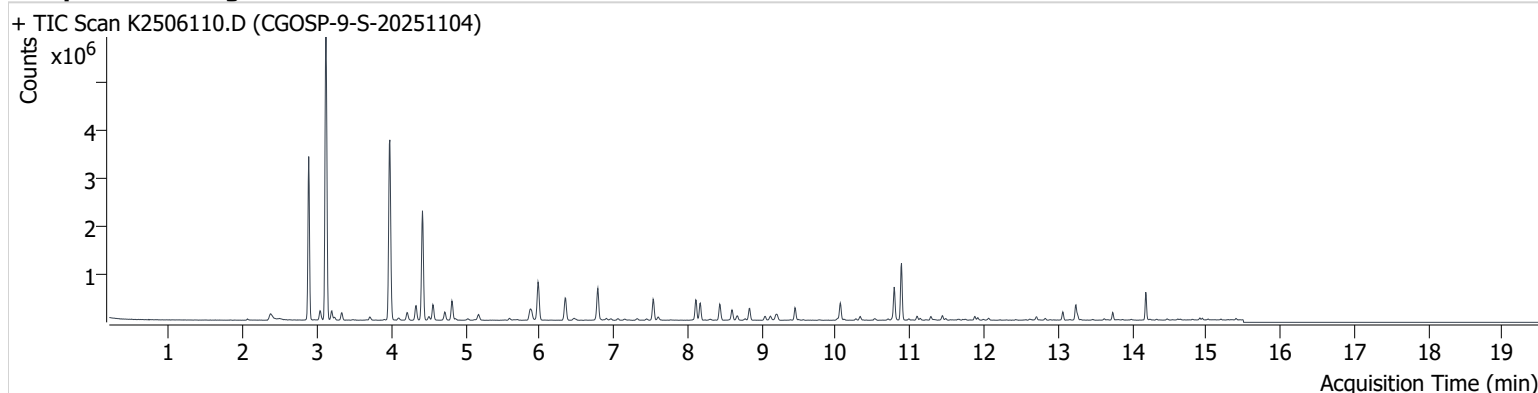


+ Scan (13.704-13.791 min, 14 scans) K2506109.D



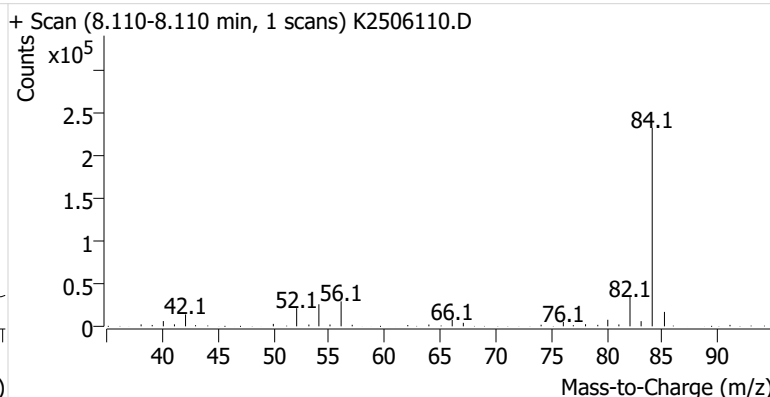
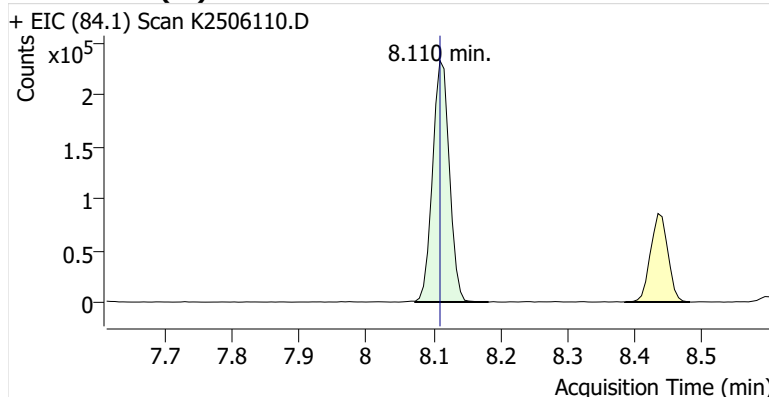
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Comment B48564
Data File K2506110.D
Acq. Date-Time 12/10/2025 6:53:08 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

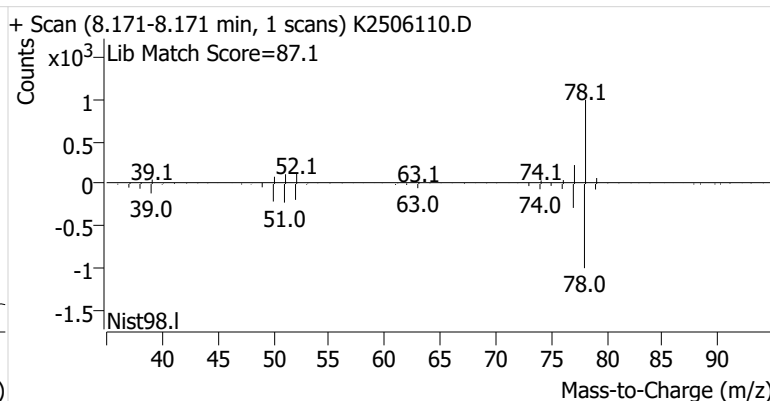
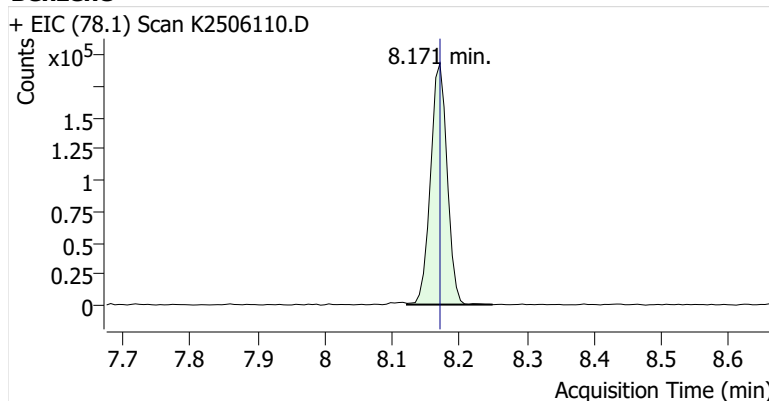


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	405,494	
Benzene	benzene-d6 (IS)	8.171	8.171	330,444	
Toluene-d8 (IS)		10.789	10.789	460,526	
Toluene	Toluene-d8 (IS)	10.887	10.887	864,876	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	118,828	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	227,450	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	83,776	

benzene-d6 (IS)

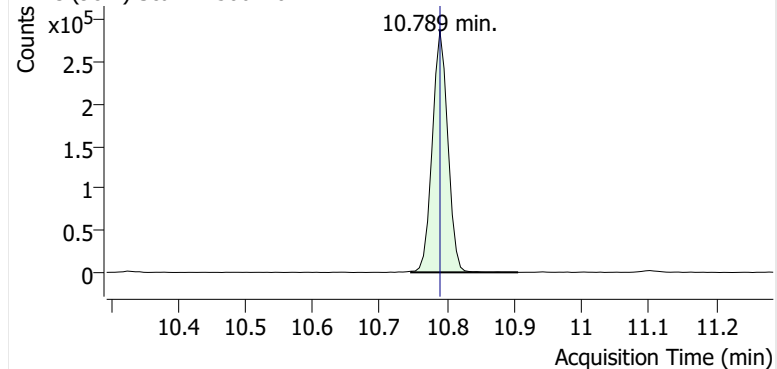


Benzene

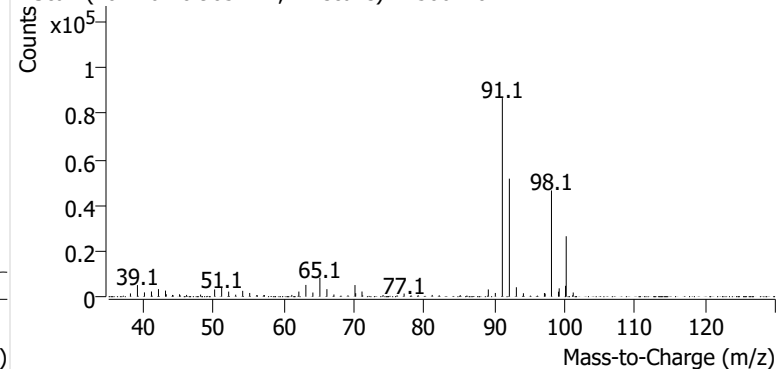


Toluene-d8 (IS)

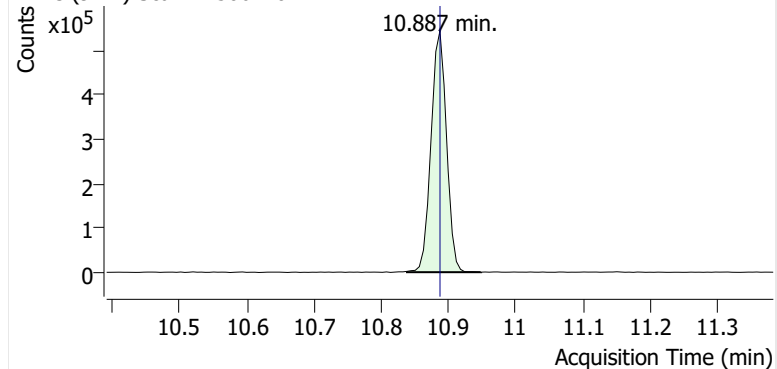
+ EIC (98.1) Scan K2506110.D



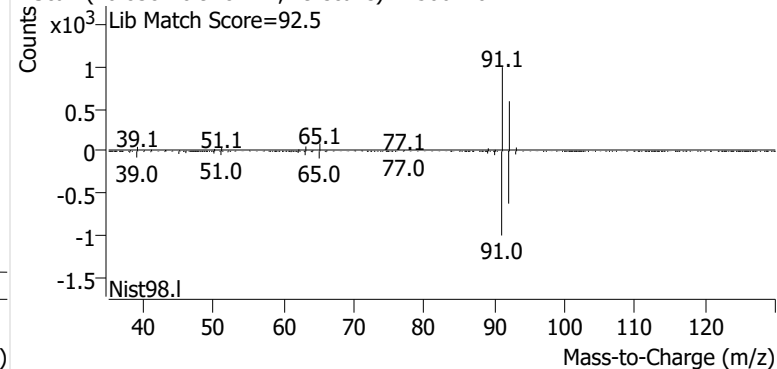
+ Scan (10.746-10.905 min, 27 scans) K2506110.D

**Toluene**

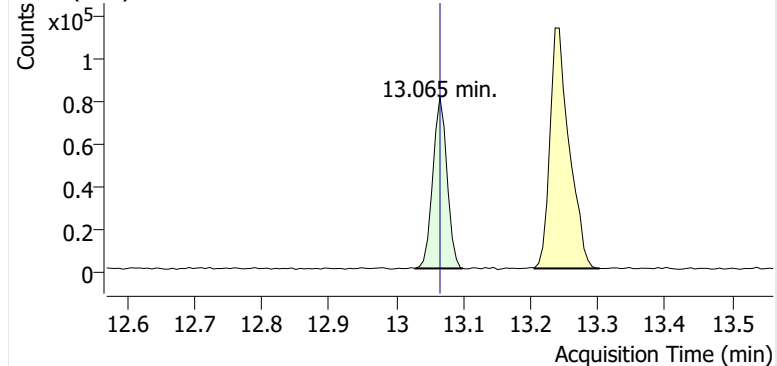
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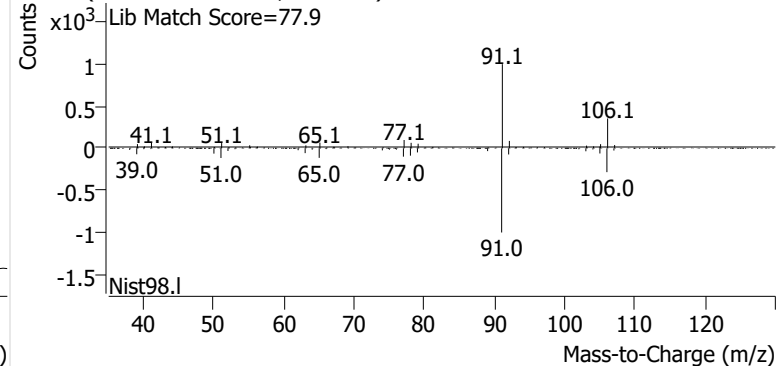
+ Scan (10.838-10.948 min, 19 scans) K2506110.D

**Ethylbenzene**

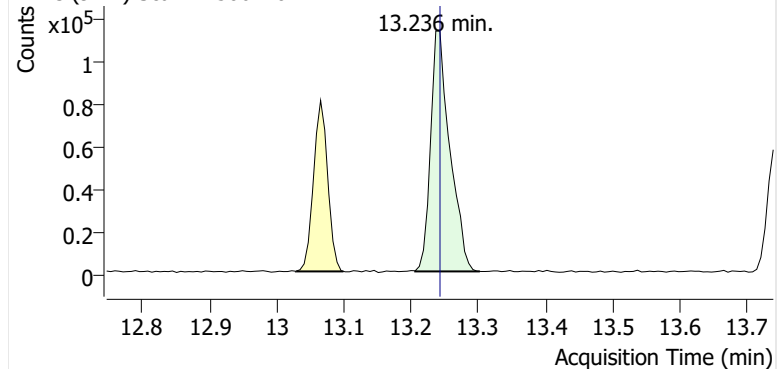
+ EIC (91.1) Scan K2506110.D



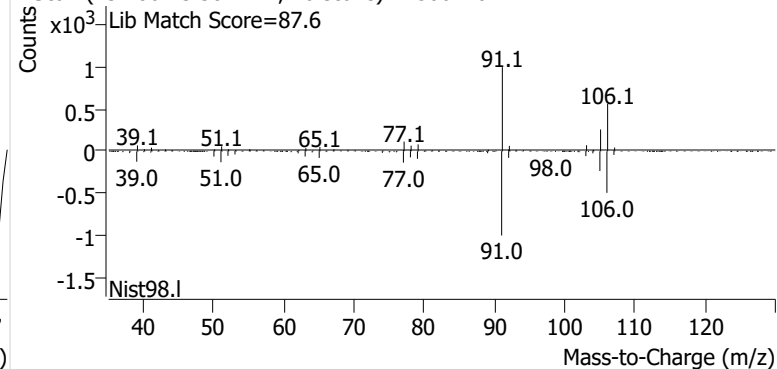
+ Scan (13.028-13.099 min, 12 scans) K2506110.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506110.D

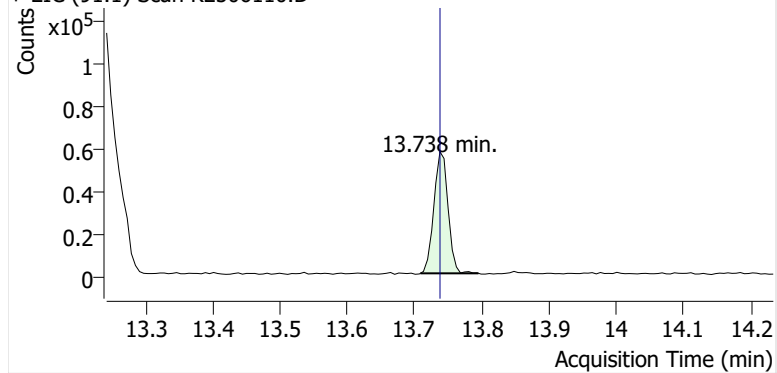


+ Scan (13.206-13.302 min, 16 scans) K2506110.D

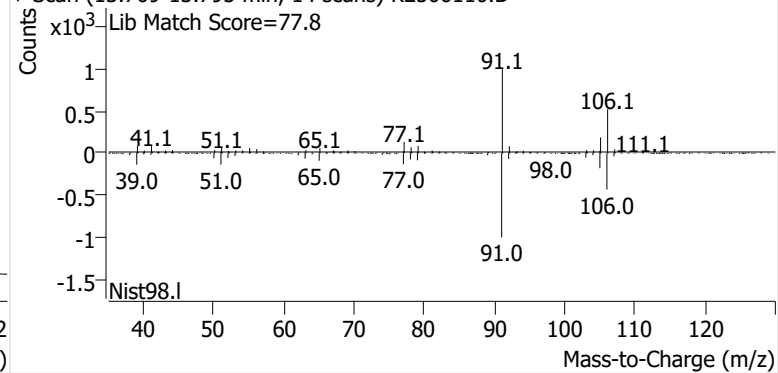


o-Xylene

+ EIC (91.1) Scan K2506110.D

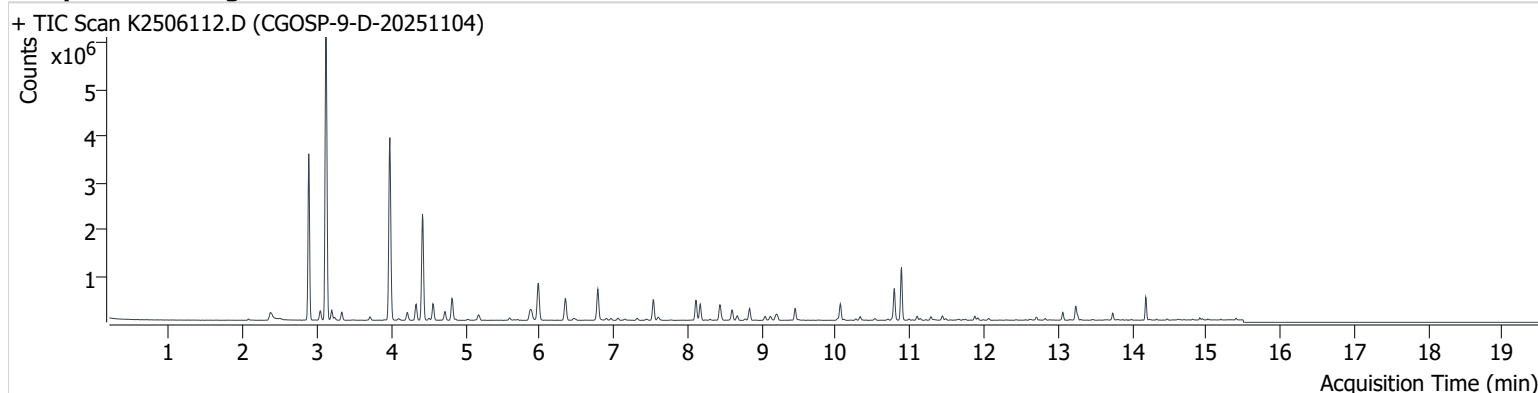


+ Scan (13.709-13.795 min, 14 scans) K2506110.D



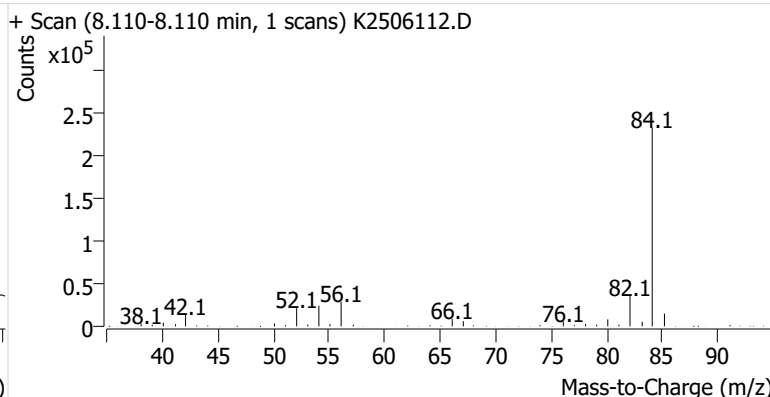
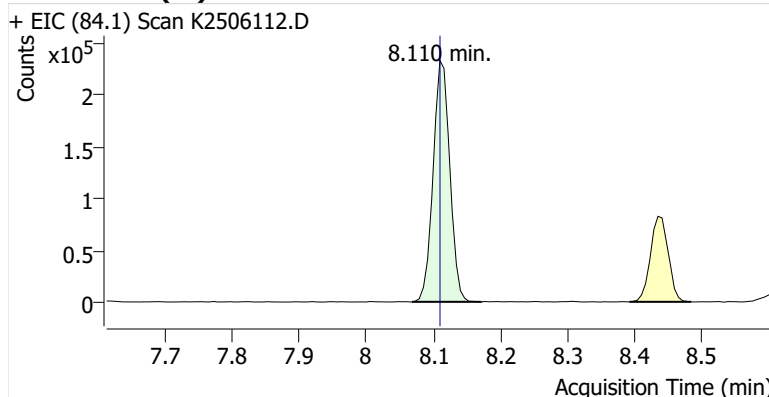
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Comment B52925
Data File K2506112.D
Acq. Date-Time 12/10/2025 7:48:06 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

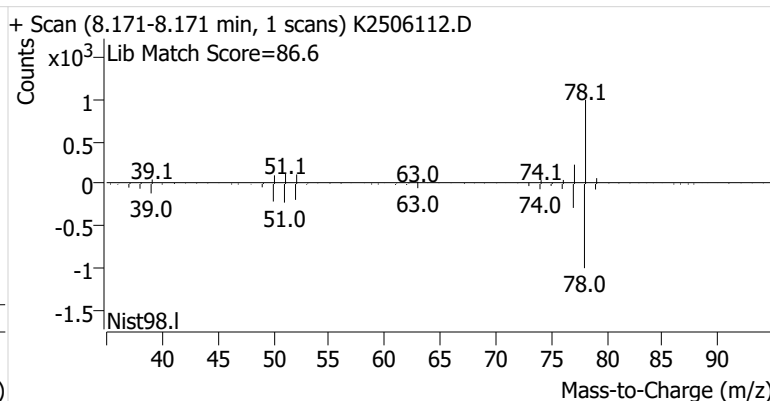
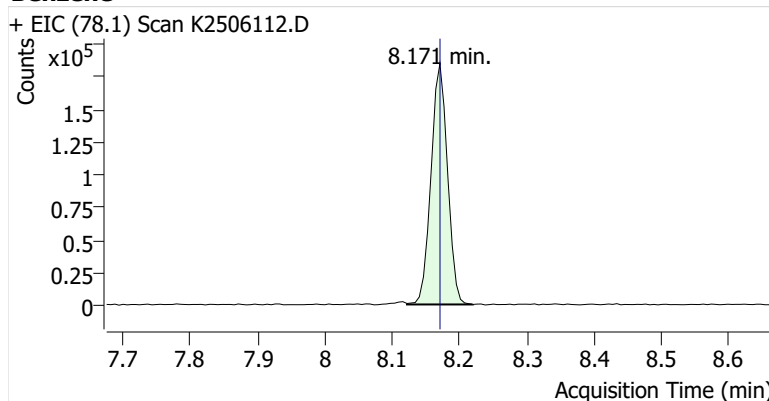


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	402,832	
Benzene	benzene-d6 (IS)	8.171	8.171	313,927	
Toluene-d8 (IS)		10.789	10.789	455,126	
Toluene	Toluene-d8 (IS)	10.887	10.887	813,812	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	114,824	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	219,312	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	81,980	

benzene-d6 (IS)

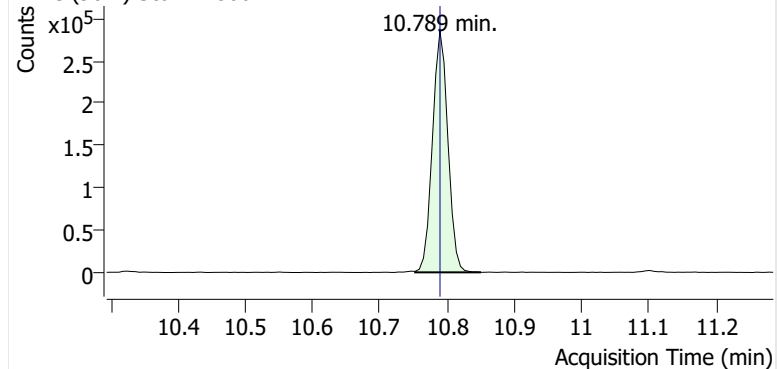


Benzene

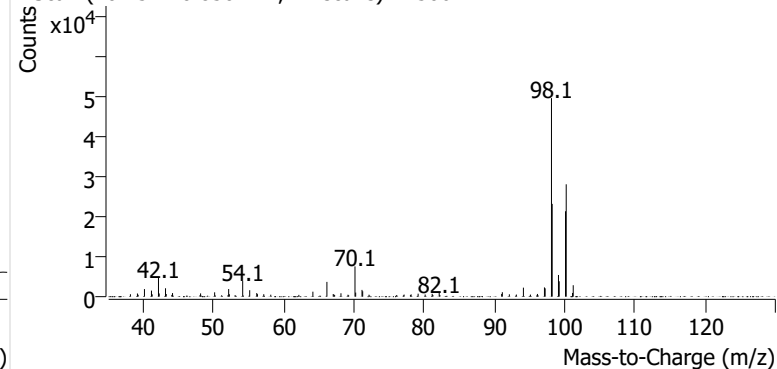


Toluene-d8 (IS)

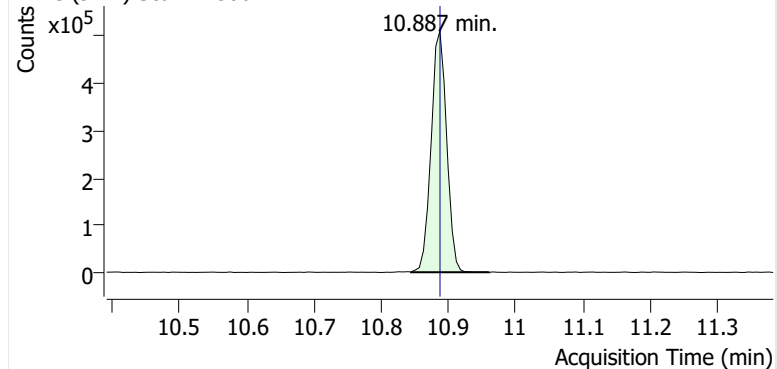
+ EIC (98.1) Scan K2506112.D



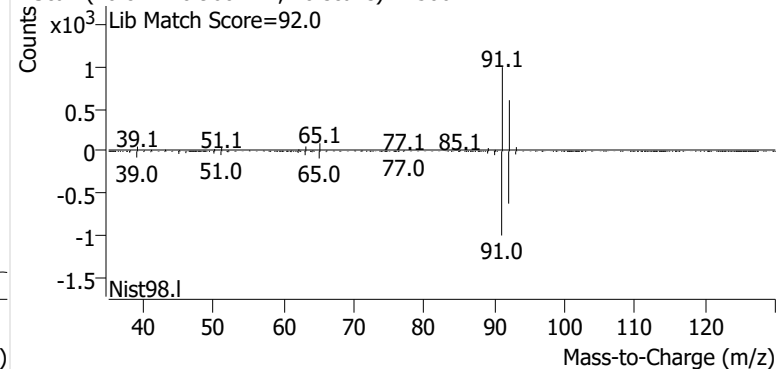
+ Scan (10.752-10.850 min, 17 scans) K2506112.D

**Toluene**

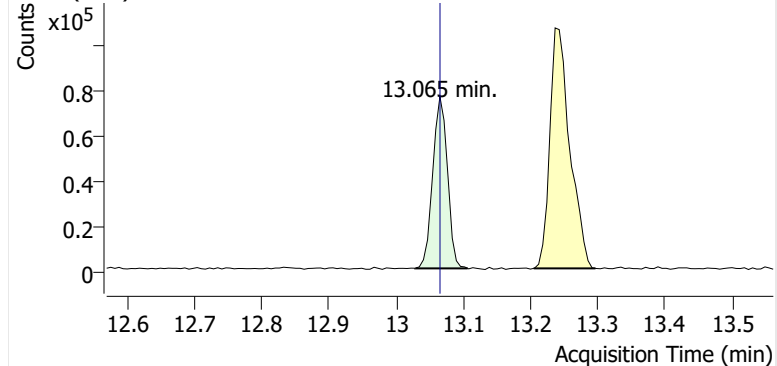
+ EIC (91.1) Scan K2506112.D



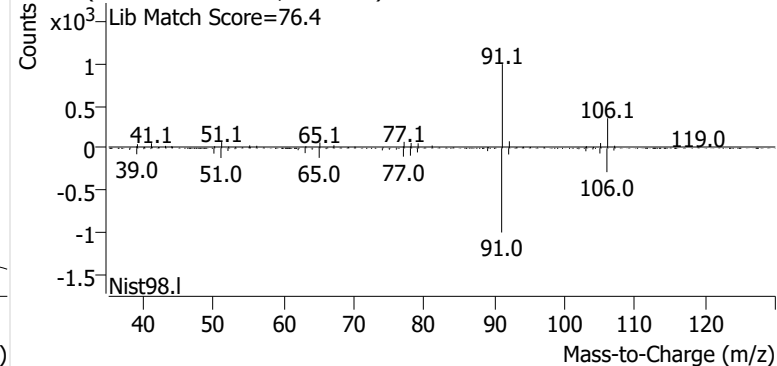
+ Scan (10.844-10.960 min, 20 scans) K2506112.D

**Ethylbenzene**

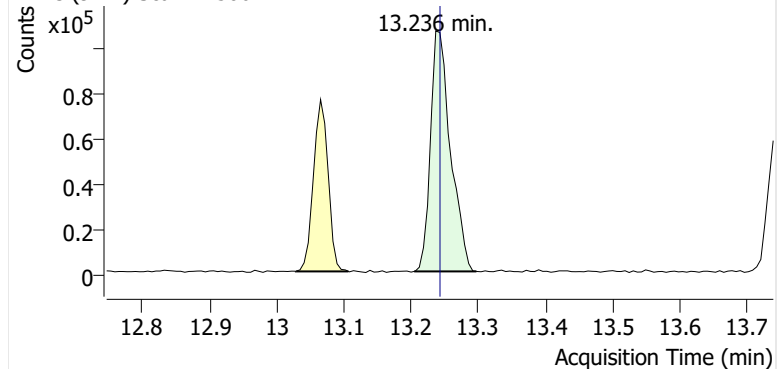
+ EIC (91.1) Scan K2506112.D



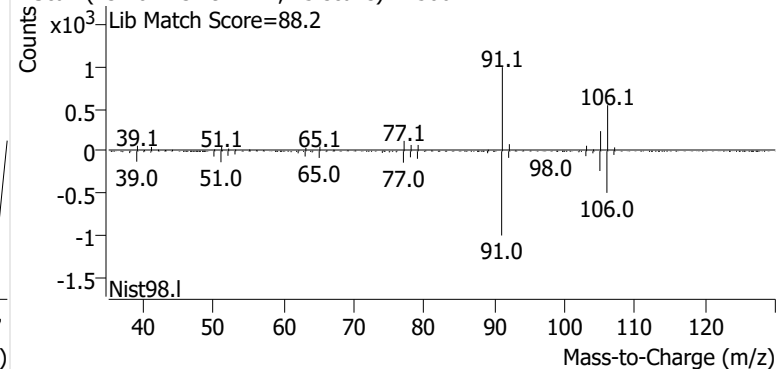
+ Scan (13.028-13.106 min, 13 scans) K2506112.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506112.D

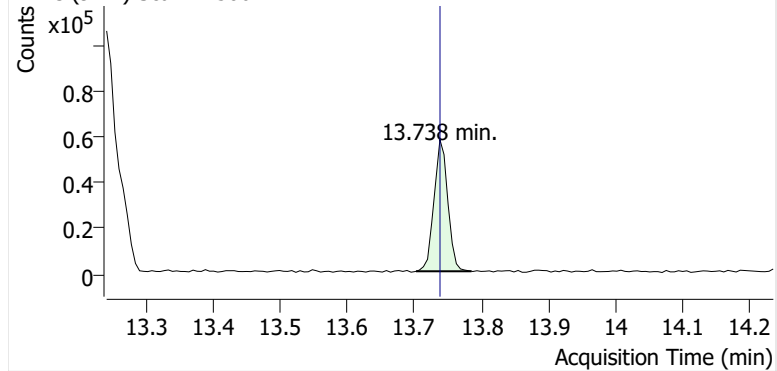


+ Scan (13.204-13.297 min, 15 scans) K2506112.D

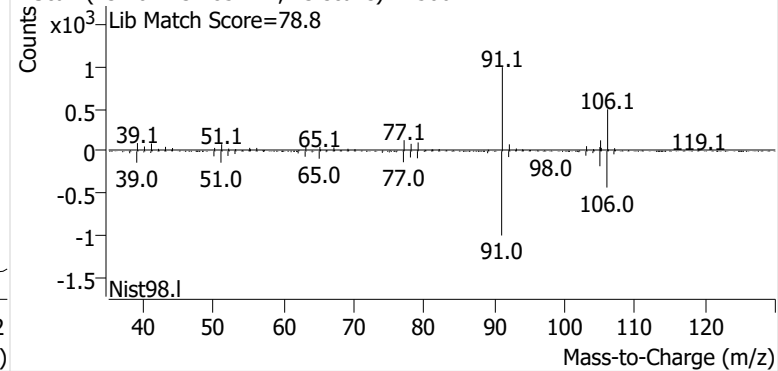


o-Xylene

+ EIC (91.1) Scan K2506112.D

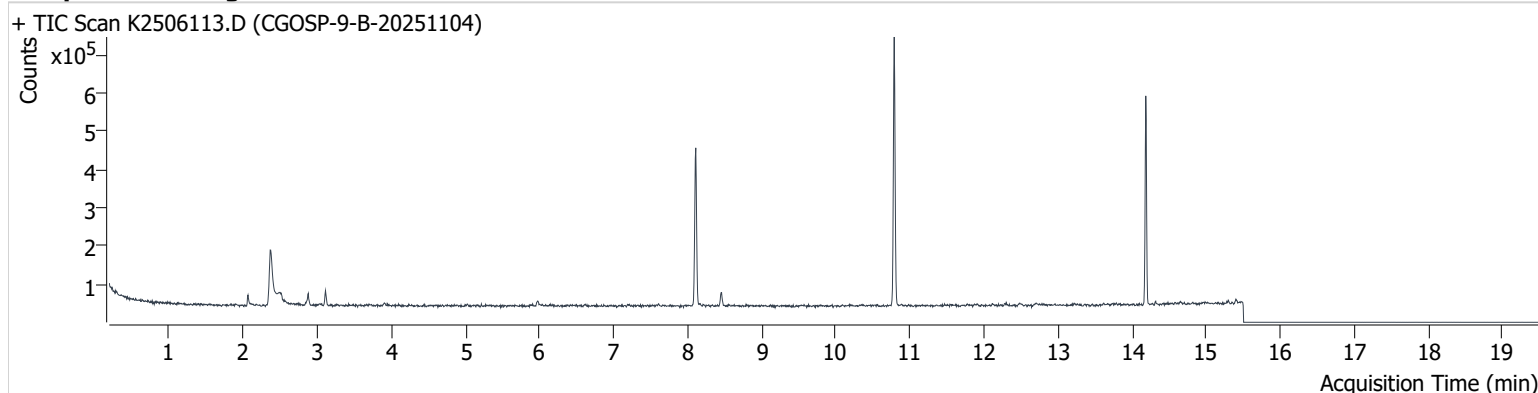


+ Scan (13.702-13.785 min, 13 scans) K2506112.D



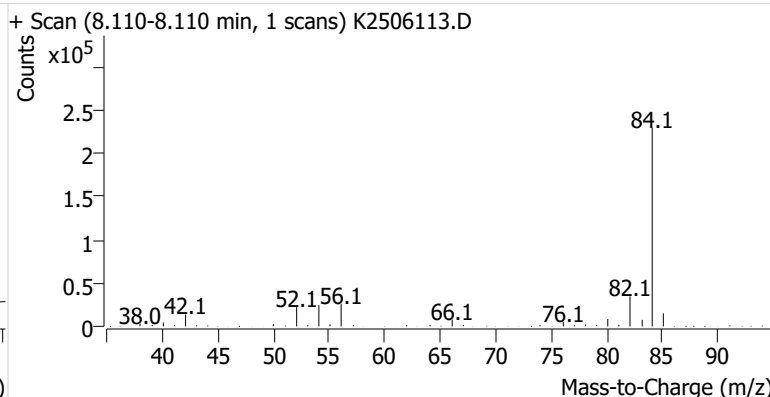
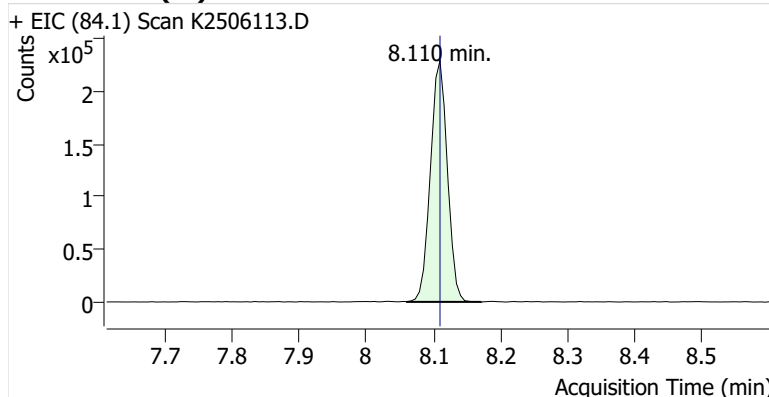
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Comment C17117
Data File K2506113.D
Acq. Date-Time 12/10/2025 8:15:38 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

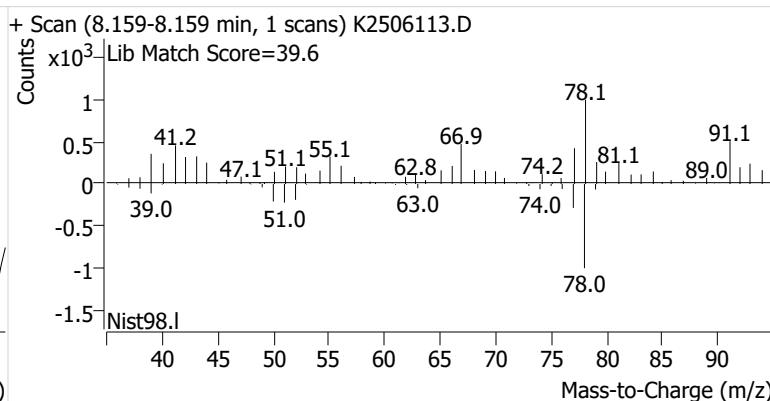
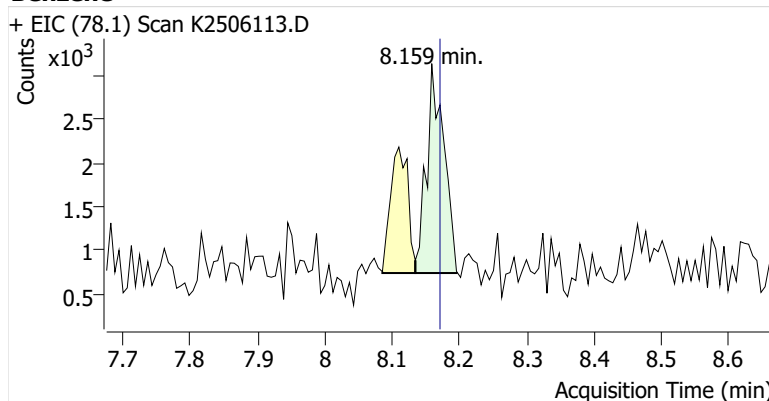


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	400,868	
Benzene	benzene-d6 (IS)	8.159	8.171	4,319	
Toluene-d8 (IS)		10.789	10.789	458,397	
Toluene	Toluene-d8 (IS)	10.875	10.887	3,363	
Ethylbenzene	Toluene-d8 (IS)	13.126	13.065	ND	m
m-/p-Xylenes	Toluene-d8 (IS)	13.218	13.243	154	
o-Xylene	Toluene-d8 (IS)	14.160	13.738	ND	m

benzene-d6 (IS)

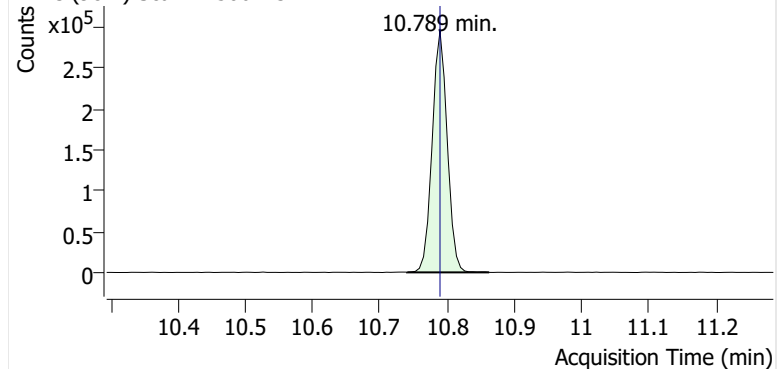


Benzene

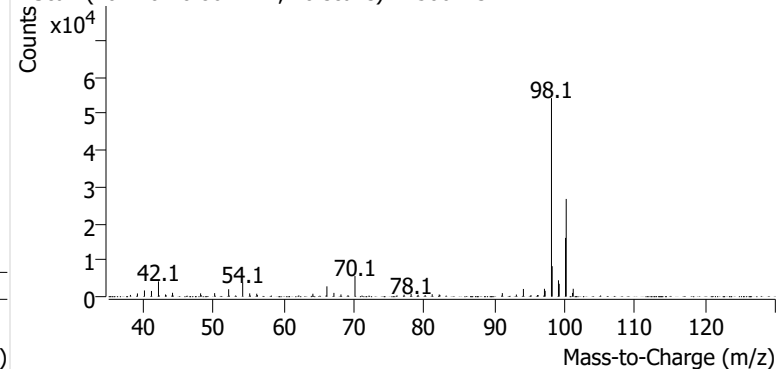


Toluene-d8 (IS)

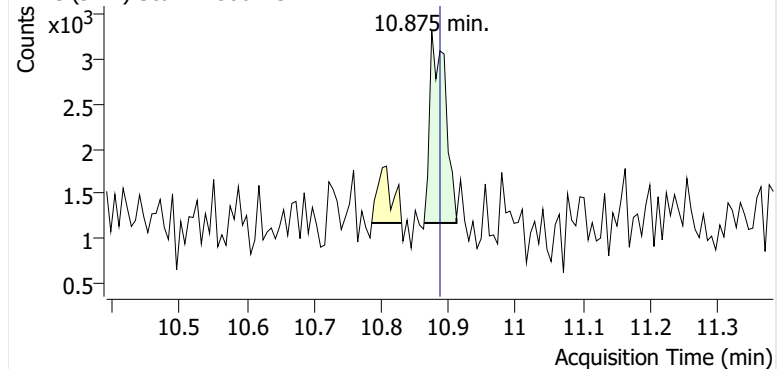
+ EIC (98.1) Scan K2506113.D



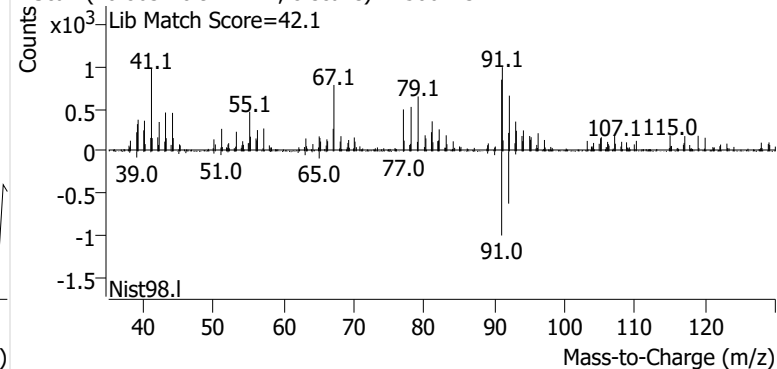
+ Scan (10.740-10.862 min, 20 scans) K2506113.D

**Toluene**

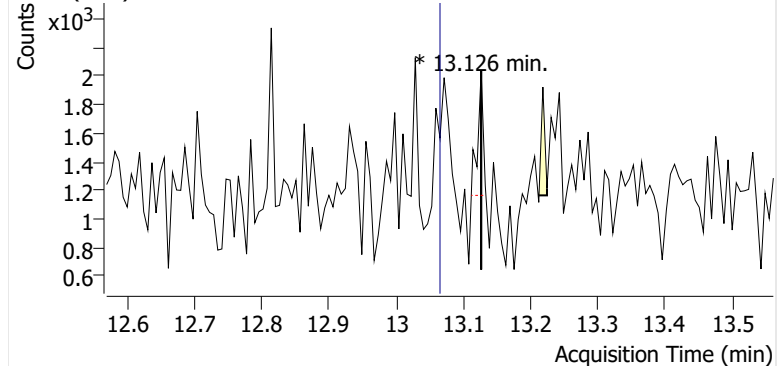
+ EIC (91.1) Scan K2506113.D



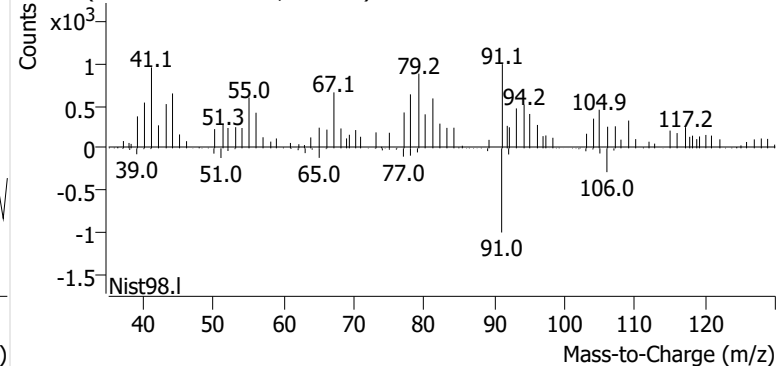
+ Scan (10.863-10.912 min, 8 scans) K2506113.D

**Ethylbenzene**

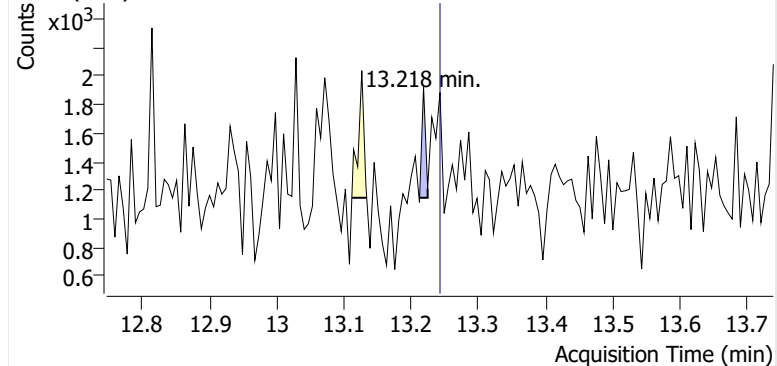
+ EIC (91.1) Scan K2506113.D



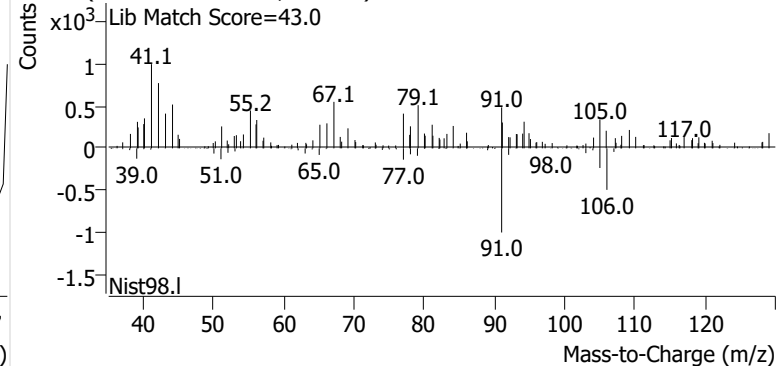
+ Scan (13.126-13.126 min, 1 scans) K2506113.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506113.D

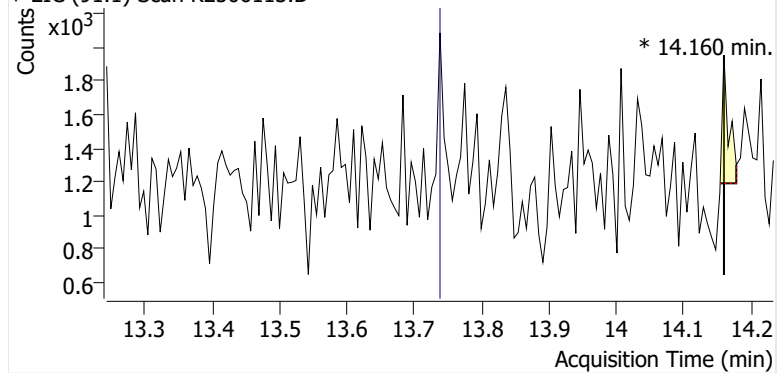


+ Scan (13.212-13.224 min, 2 scans) K2506113.D

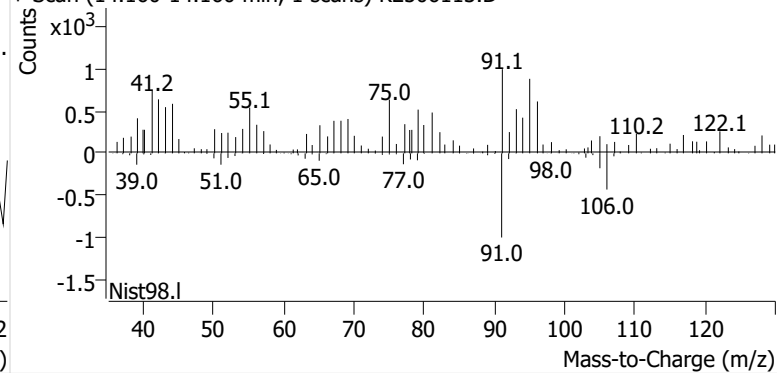


o-Xylene

+ EIC (91.1) Scan K2506113.D

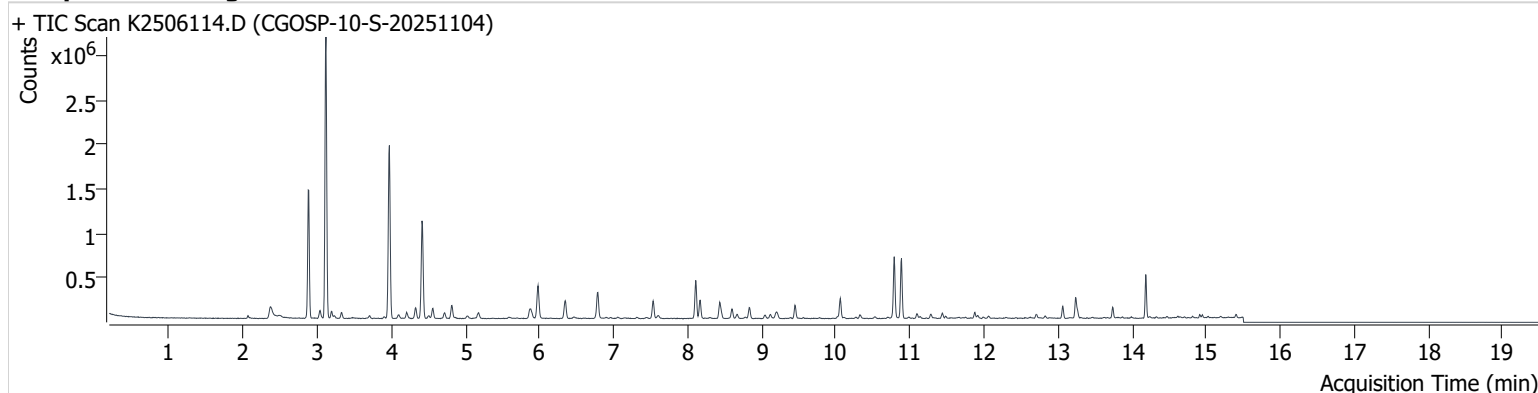


+ Scan (14.160-14.160 min, 1 scans) K2506113.D



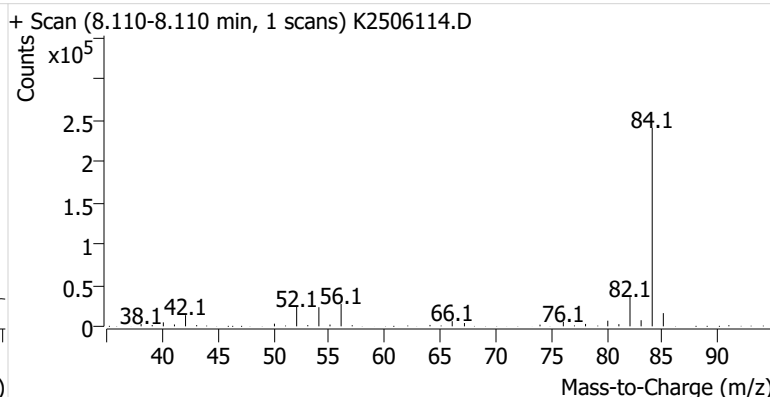
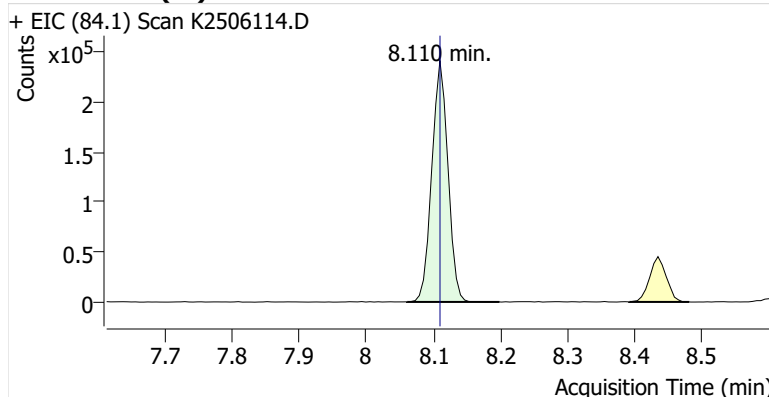
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Comment B15477
Data File K2506114.D
Acq. Date-Time 12/10/2025 8:43:09 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

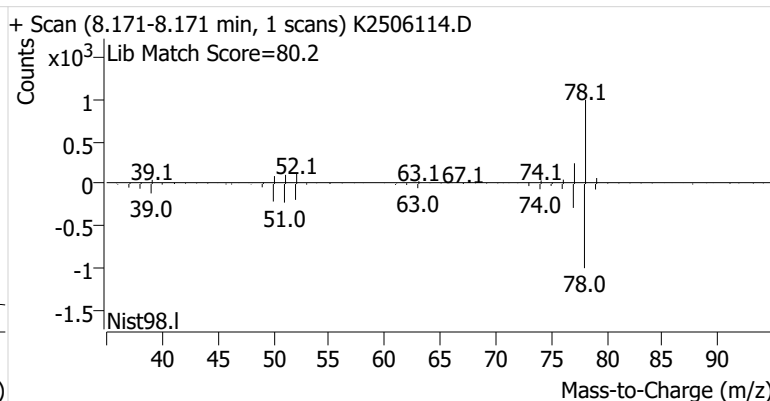
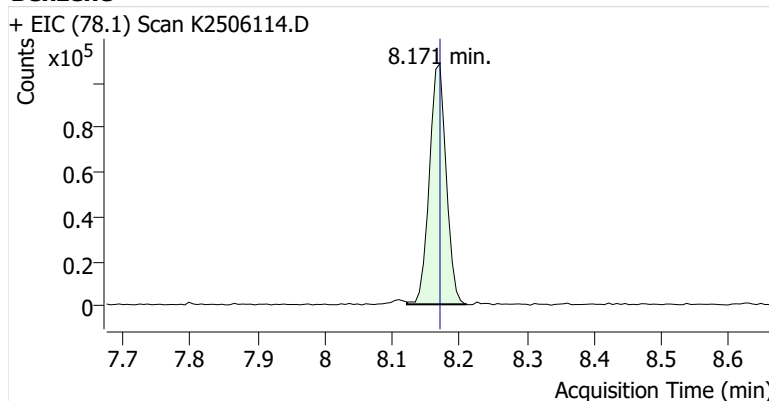


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	401,673	
Benzene	benzene-d6 (IS)	8.171	8.171	186,048	
Toluene-d8 (IS)		10.789	10.789	453,613	
Toluene	Toluene-d8 (IS)	10.887	10.887	489,243	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	93,235	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	173,295	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	63,695	

benzene-d6 (IS)

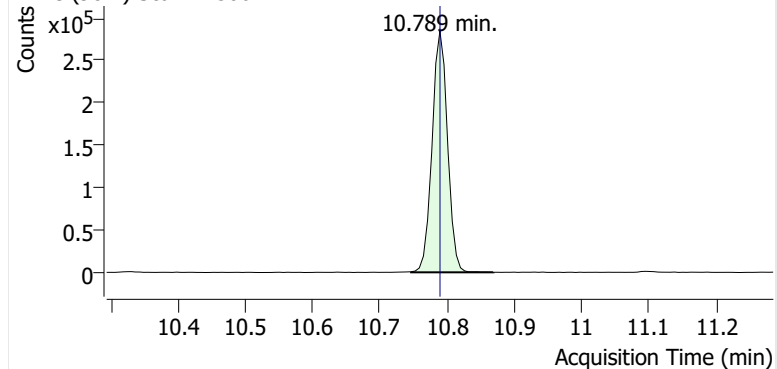


Benzene

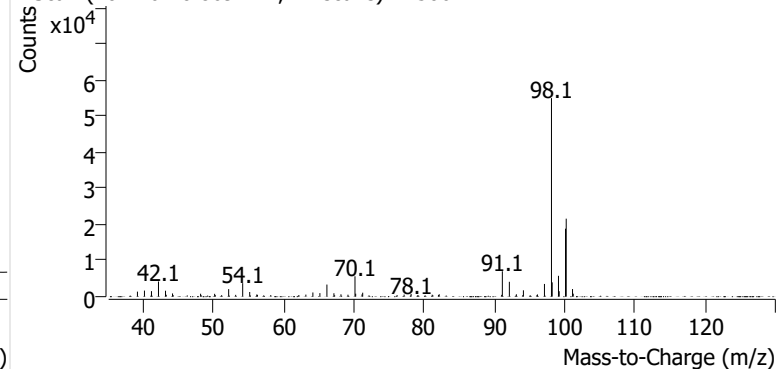


Toluene-d8 (IS)

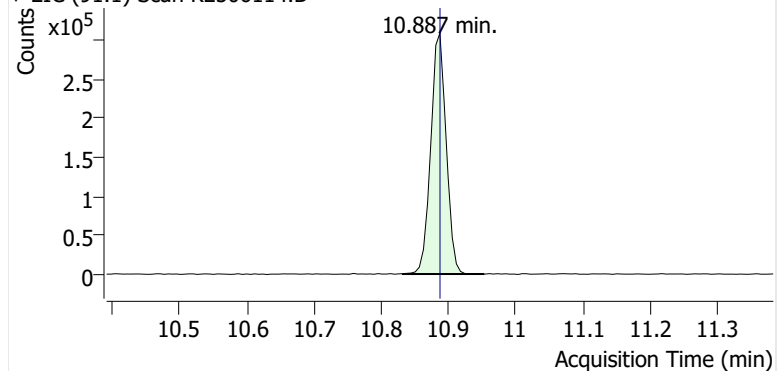
+ EIC (98.1) Scan K2506114.D



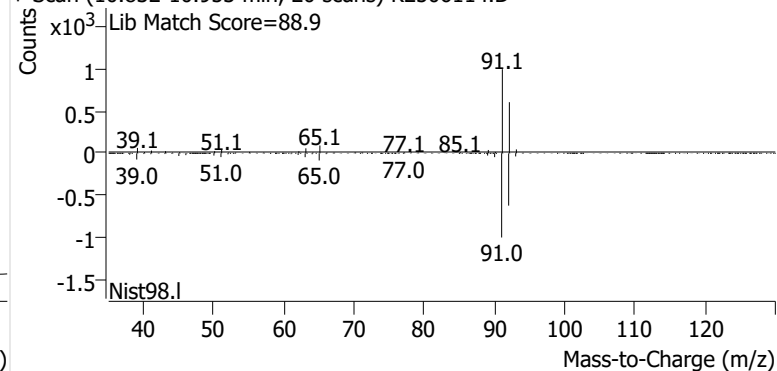
+ Scan (10.746-10.869 min, 21 scans) K2506114.D

**Toluene**

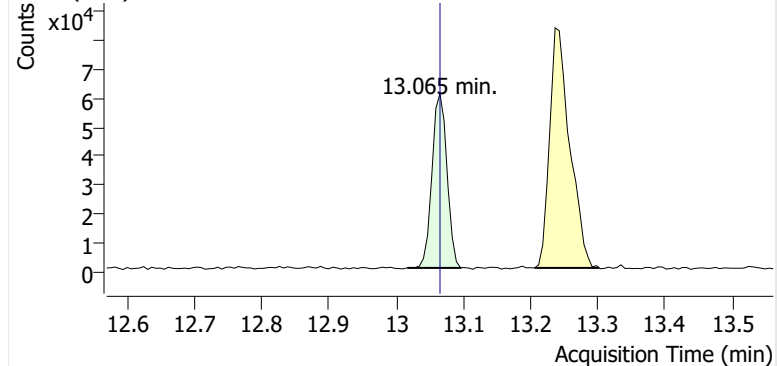
+ EIC (91.1) Scan K2506114.D



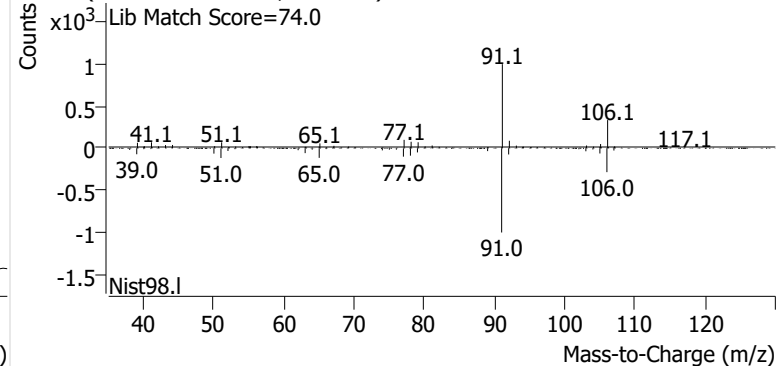
+ Scan (10.832-10.953 min, 20 scans) K2506114.D

**Ethylbenzene**

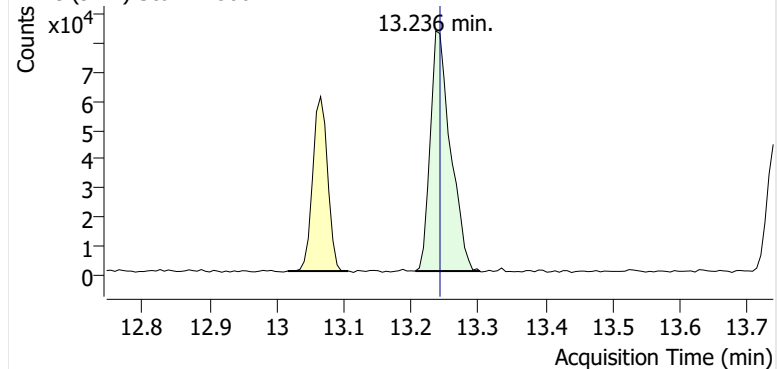
+ EIC (91.1) Scan K2506114.D



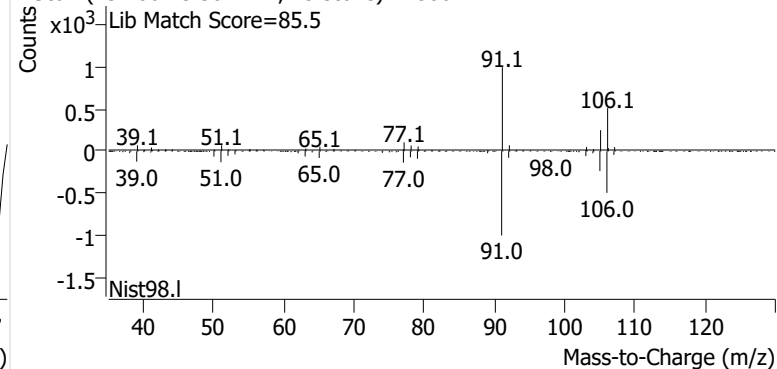
+ Scan (13.016-13.096 min, 13 scans) K2506114.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506114.D

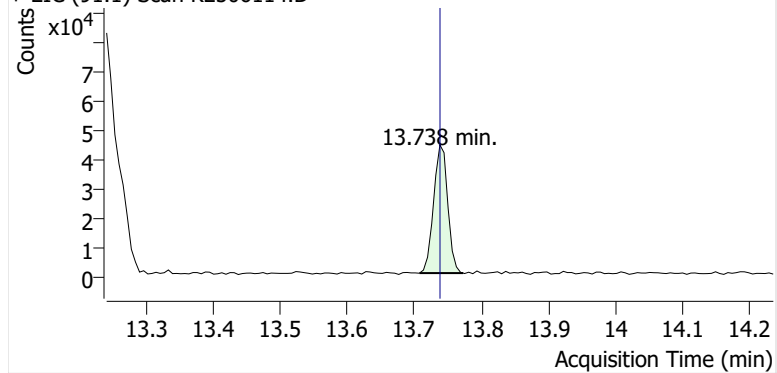


+ Scan (13.206-13.302 min, 15 scans) K2506114.D

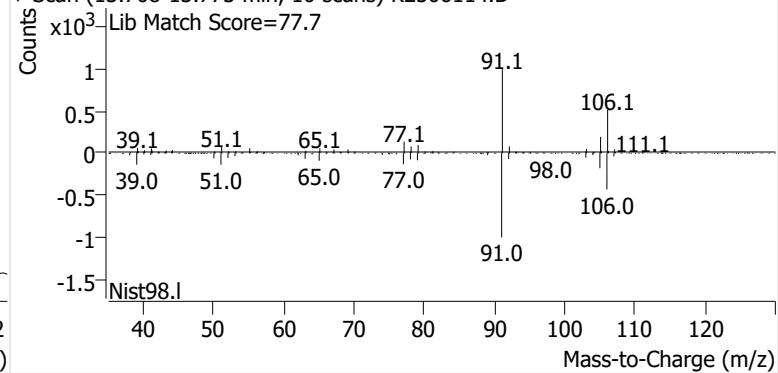


o-Xylene

+ EIC (91.1) Scan K2506114.D

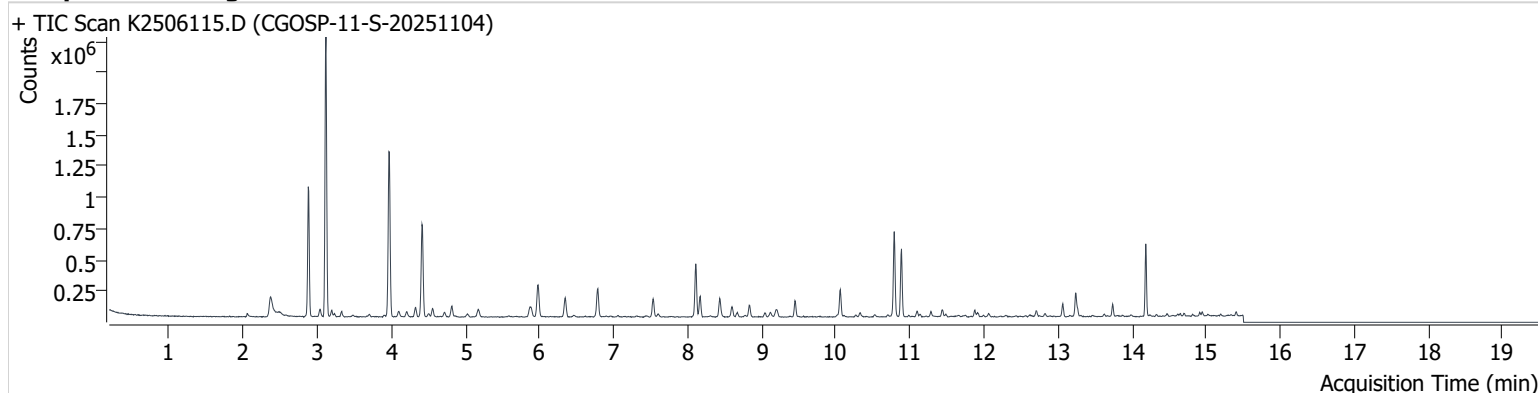


+ Scan (13.708-13.773 min, 10 scans) K2506114.D



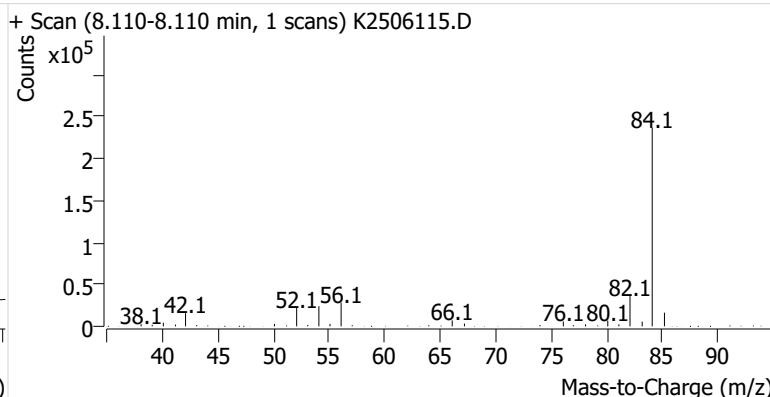
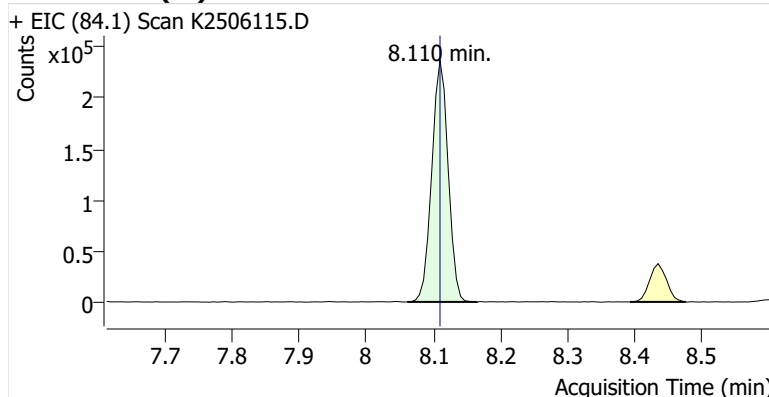
Name CGOSP-11-S-20251104
Comment B42695
Data File K2506115.D
Acq. Date-Time 12/10/2025 9:10:37 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

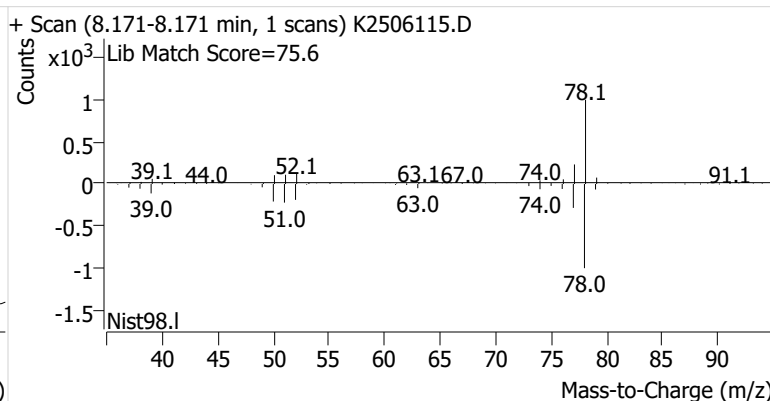
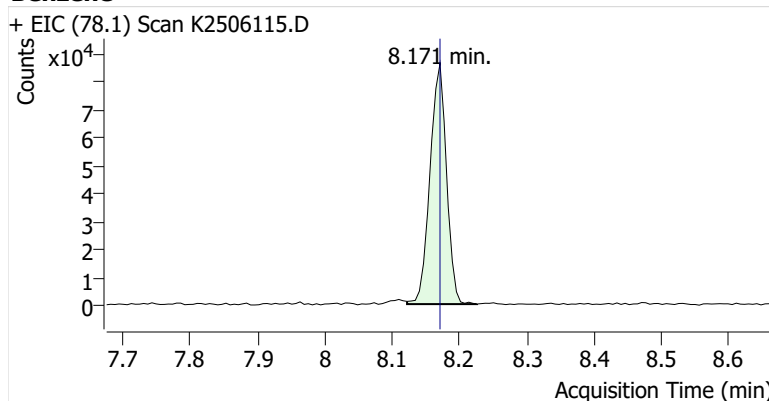


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	399,394	
Benzene	benzene-d6 (IS)	8.171	8.171	145,915	
Toluene-d8 (IS)		10.789	10.789	452,013	
Toluene	Toluene-d8 (IS)	10.887	10.887	387,645	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	67,460	
m-/p-Xylenes	Toluene-d8 (IS)	13.243	13.243	133,837	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	50,859	

benzene-d6 (IS)

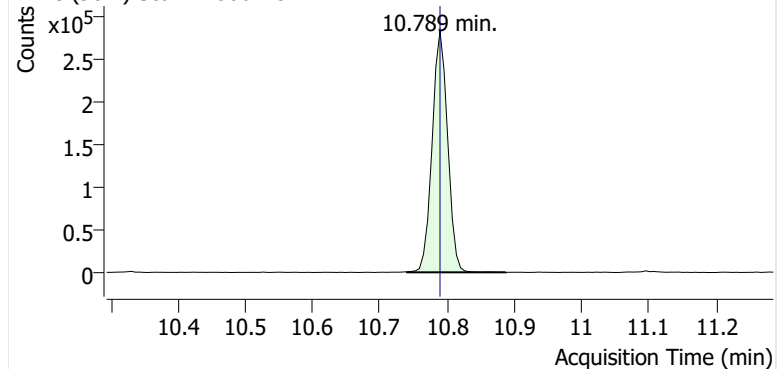


Benzene

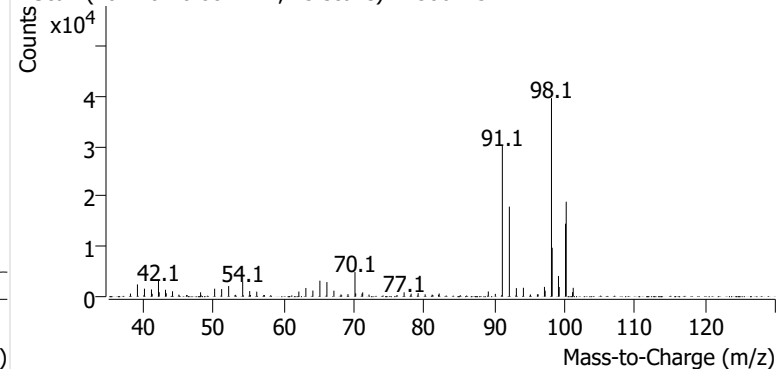


Toluene-d8 (IS)

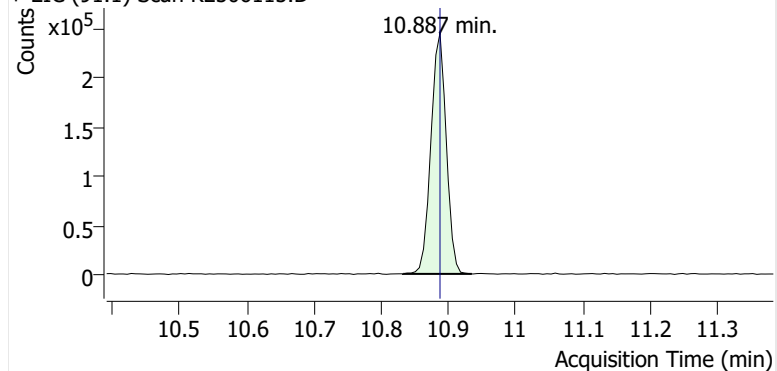
+ EIC (98.1) Scan K2506115.D



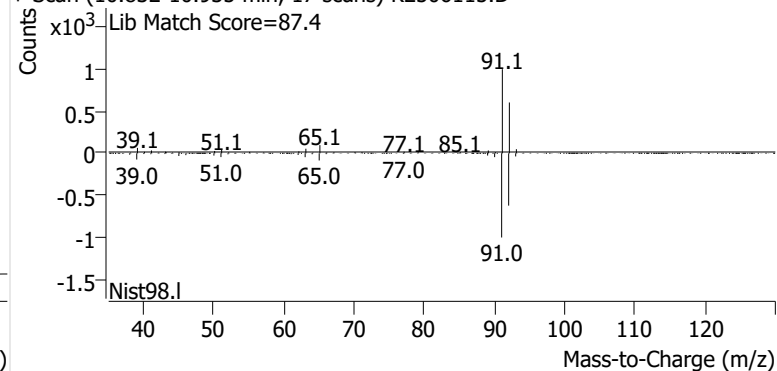
+ Scan (10.740-10.887 min, 25 scans) K2506115.D

**Toluene**

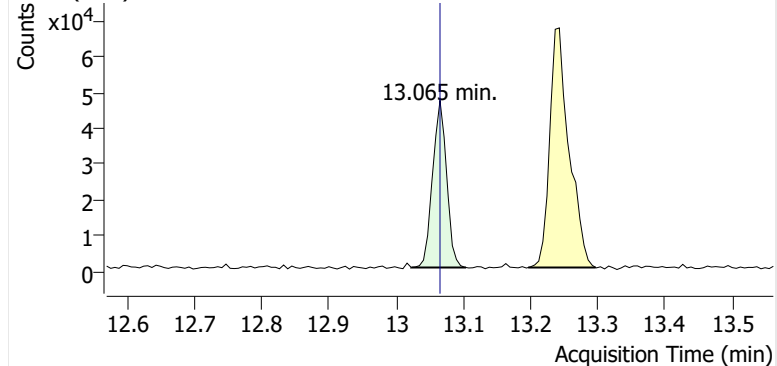
+ EIC (91.1) Scan K2506115.D



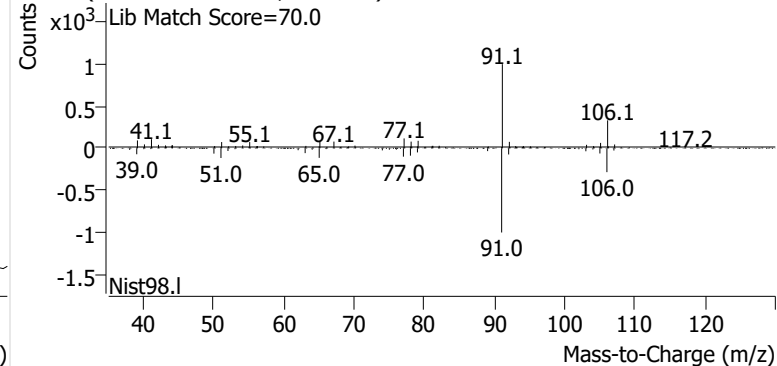
+ Scan (10.832-10.935 min, 17 scans) K2506115.D

**Ethylbenzene**

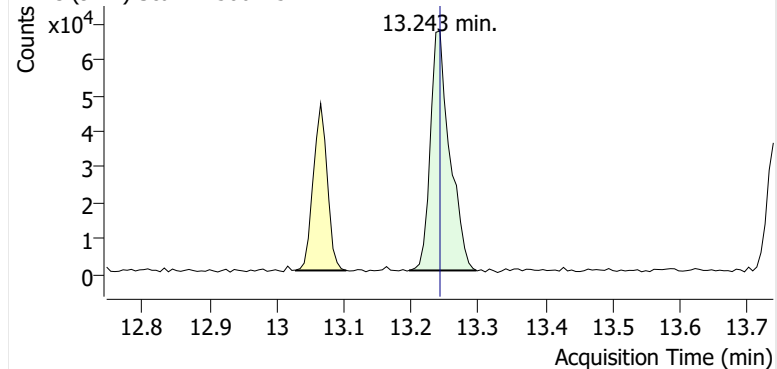
+ EIC (91.1) Scan K2506115.D



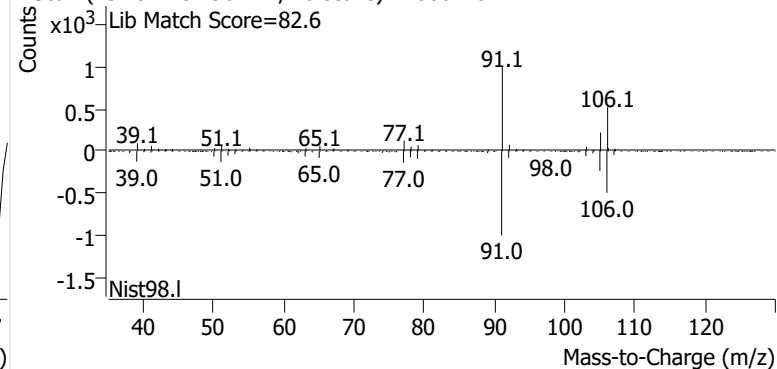
+ Scan (13.022-13.104 min, 14 scans) K2506115.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506115.D

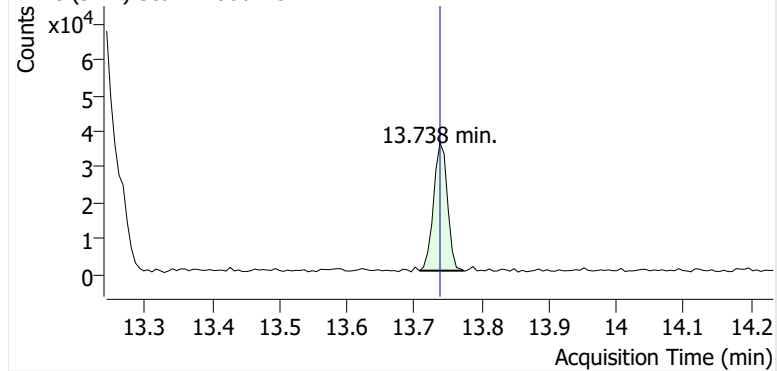


+ Scan (13.197-13.296 min, 16 scans) K2506115.D

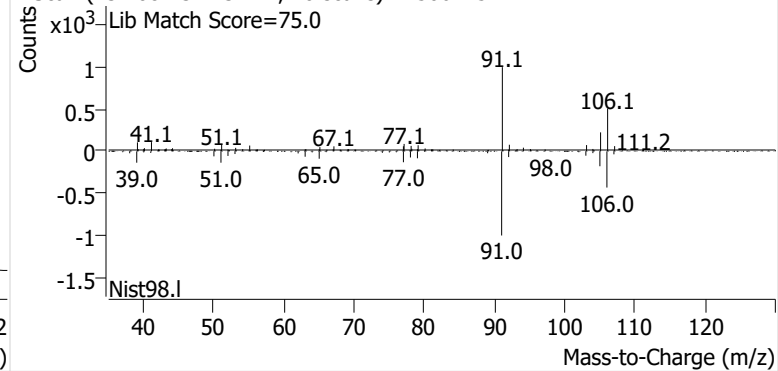


o-Xylene

+ EIC (91.1) Scan K2506115.D

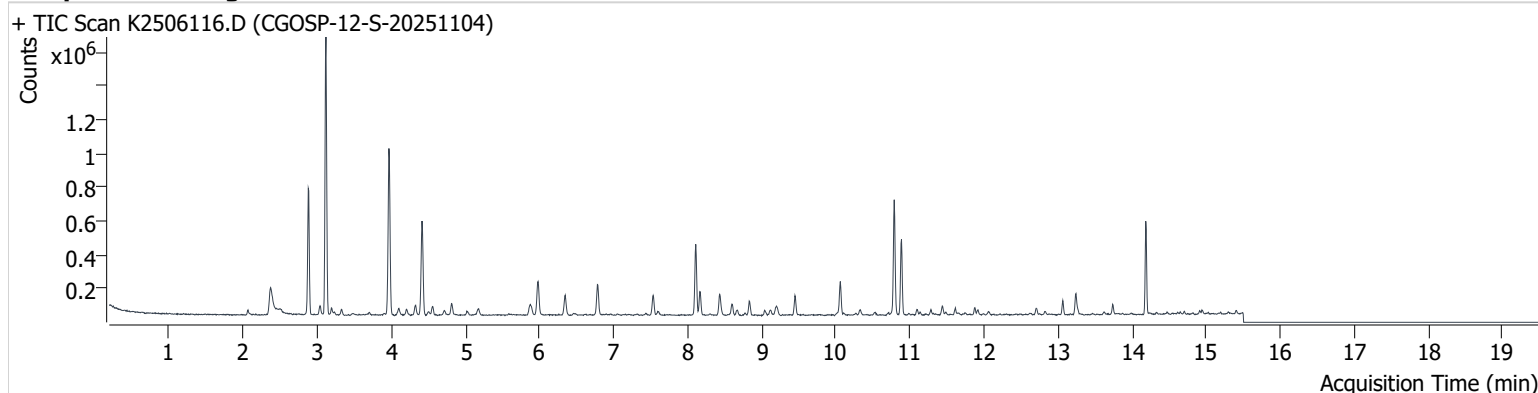


+ Scan (13.708-13.773 min, 10 scans) K2506115.D



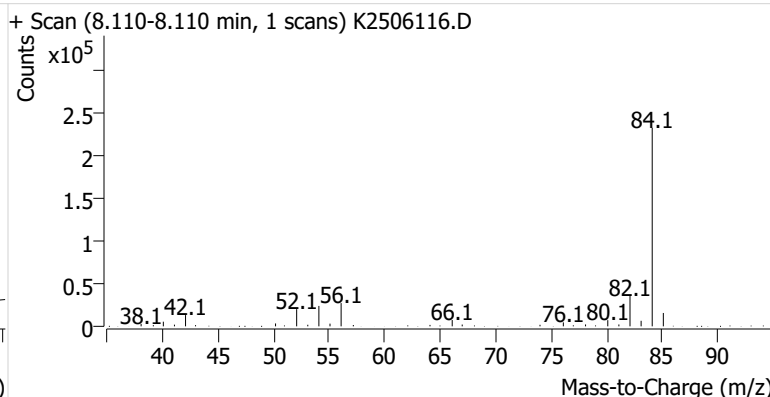
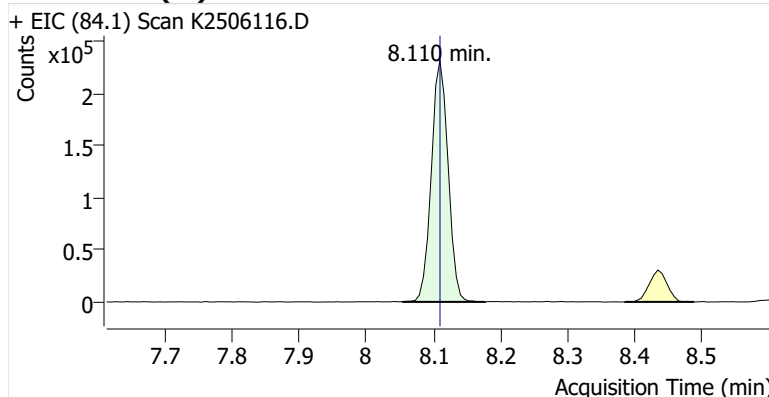
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Comment B46242
Data File K2506116.D
Acq. Date-Time 12/10/2025 9:38:06 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

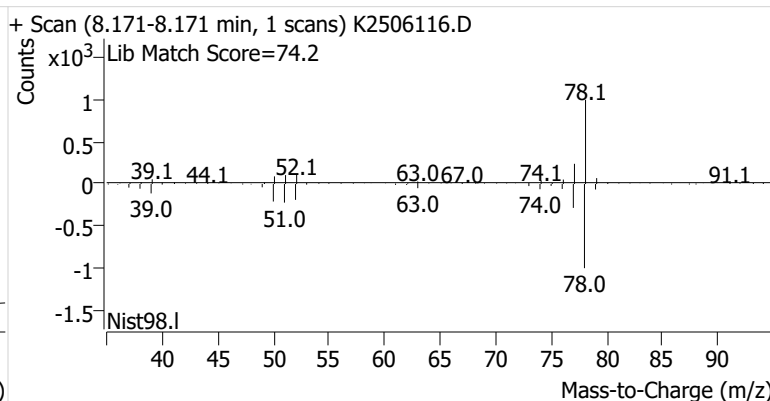
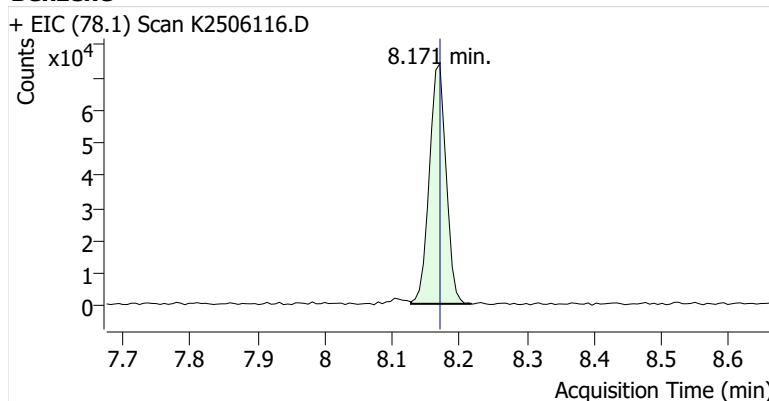


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	402,548	
Benzene	benzene-d6 (IS)	8.171	8.171	126,831	
Toluene-d8 (IS)		10.789	10.789	448,803	
Toluene	Toluene-d8 (IS)	10.887	10.887	324,290	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	54,062	
m-/p-Xylenes	Toluene-d8 (IS)	13.242	13.243	86,558	
o-Xylene	Toluene-d8 (IS)	13.744	13.738	30,870	

benzene-d6 (IS)

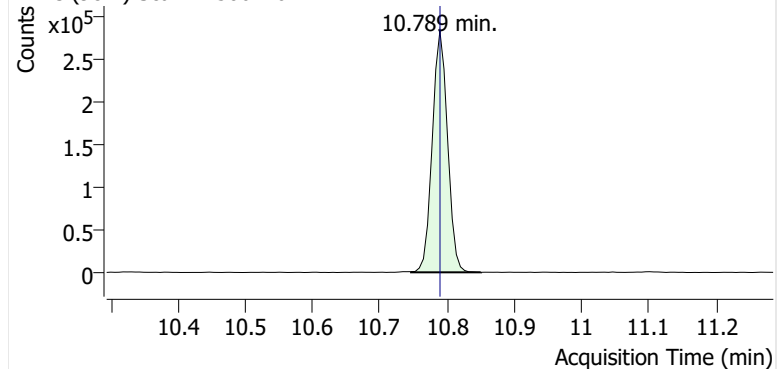


Benzene

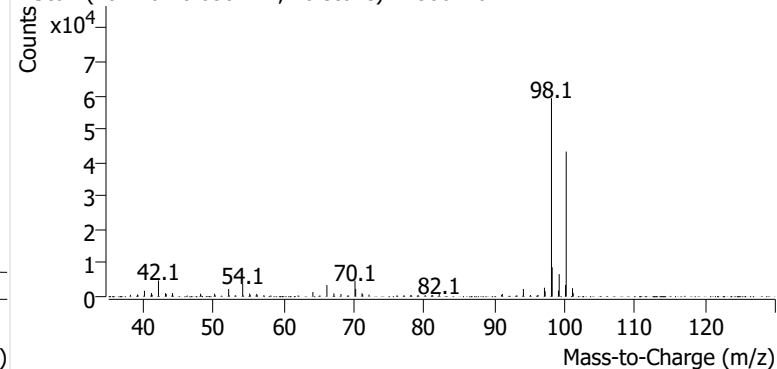


Toluene-d8 (IS)

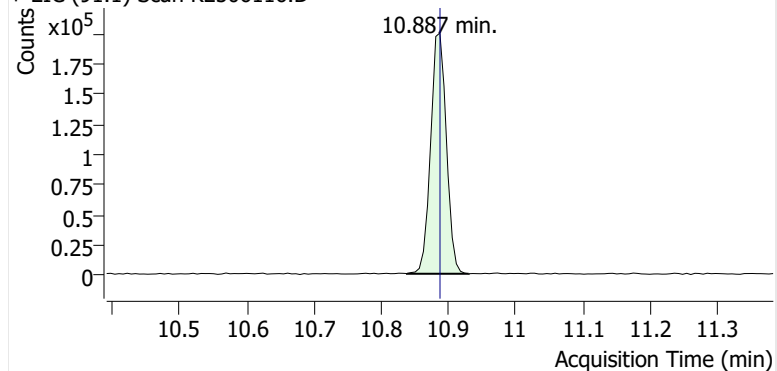
+ EIC (98.1) Scan K2506116.D



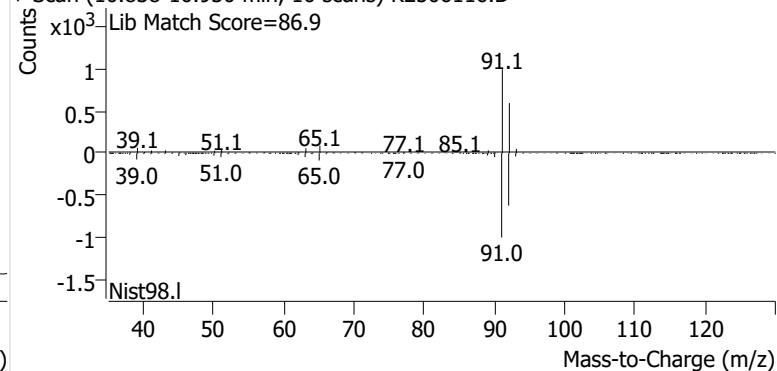
+ Scan (10.746-10.850 min, 18 scans) K2506116.D

**Toluene**

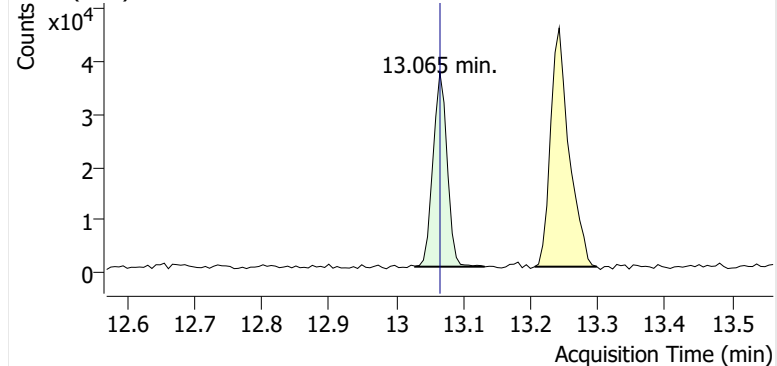
+ EIC (91.1) Scan K2506116.D



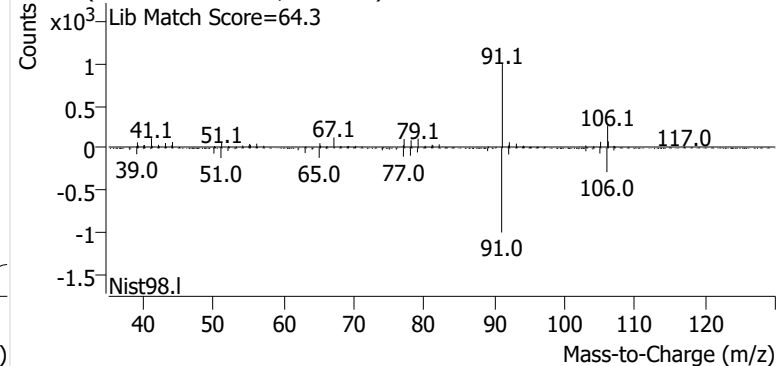
+ Scan (10.838-10.930 min, 16 scans) K2506116.D

**Ethylbenzene**

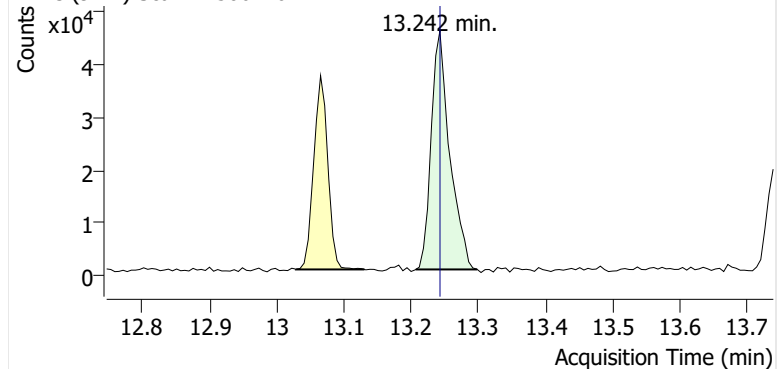
+ EIC (91.1) Scan K2506116.D



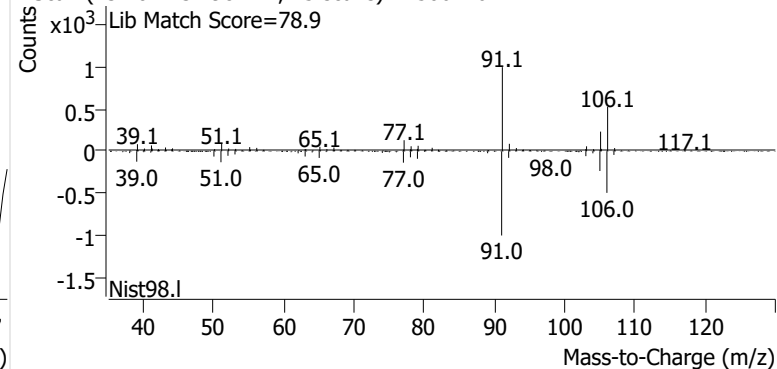
+ Scan (13.028-13.132 min, 17 scans) K2506116.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506116.D

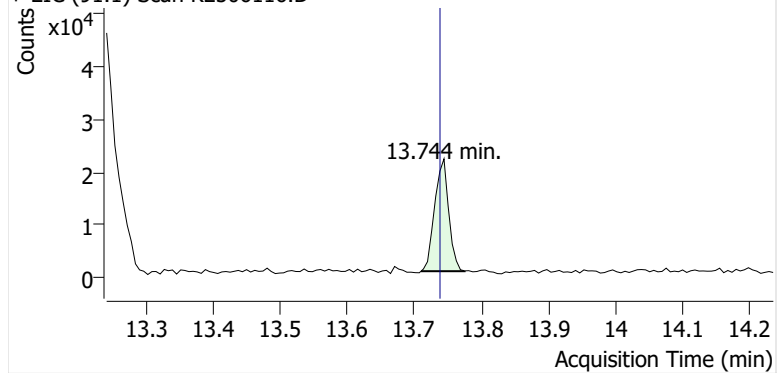


+ Scan (13.207-13.298 min, 15 scans) K2506116.D

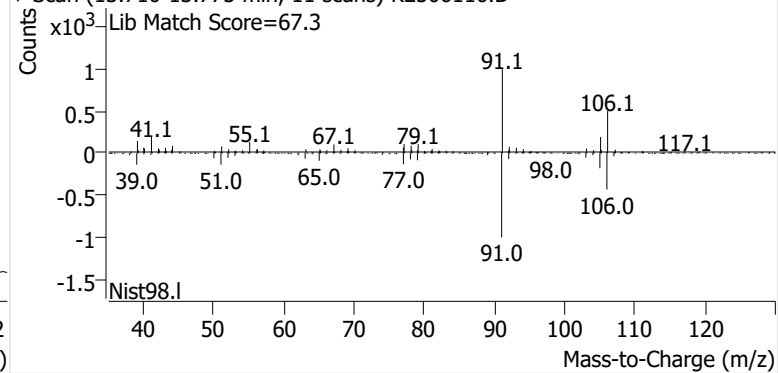


o-Xylene

+ EIC (91.1) Scan K2506116.D

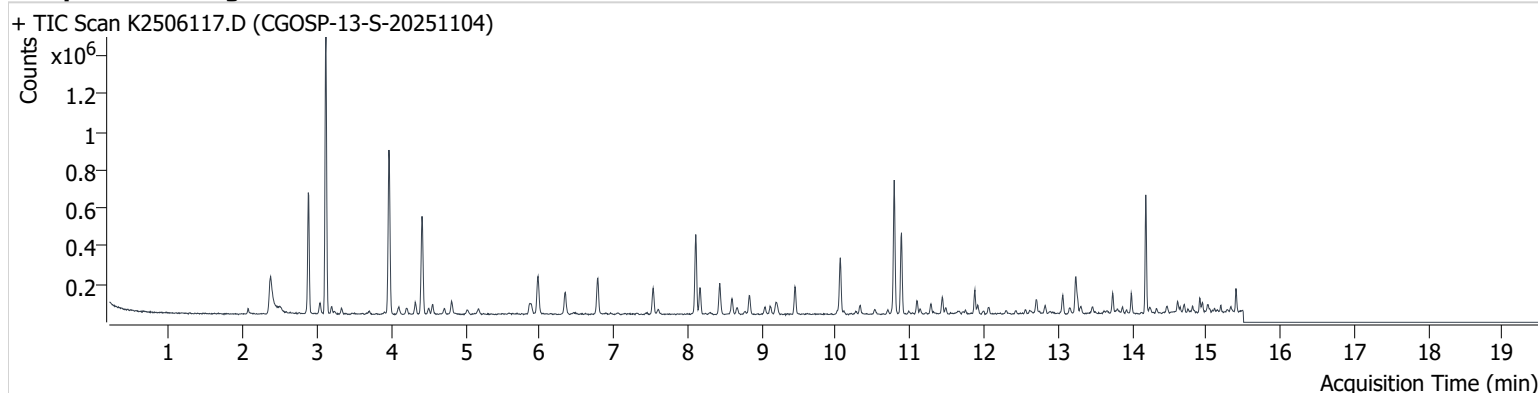


+ Scan (13.710-13.775 min, 11 scans) K2506116.D



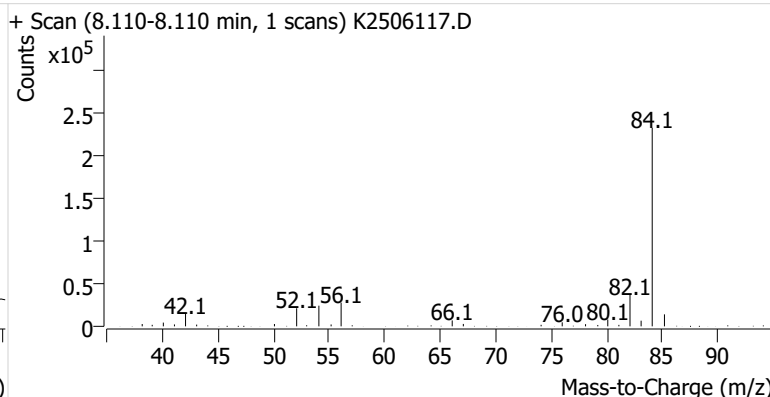
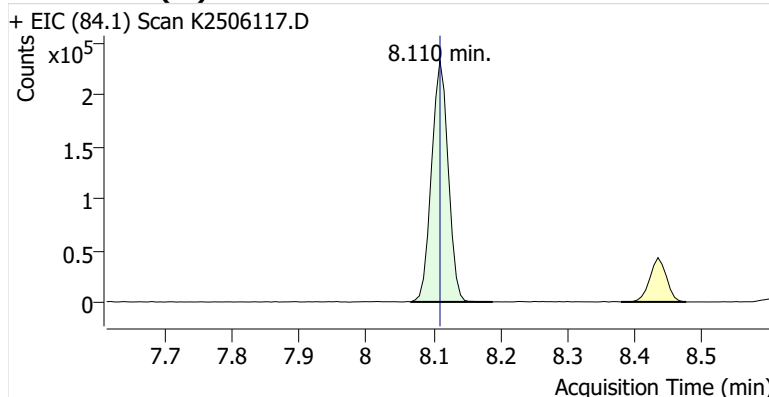
Name CGOSP-13-S-20251104
Comment C55768
Data File K2506117.D
Acq. Date-Time 12/10/2025 10:06:31 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

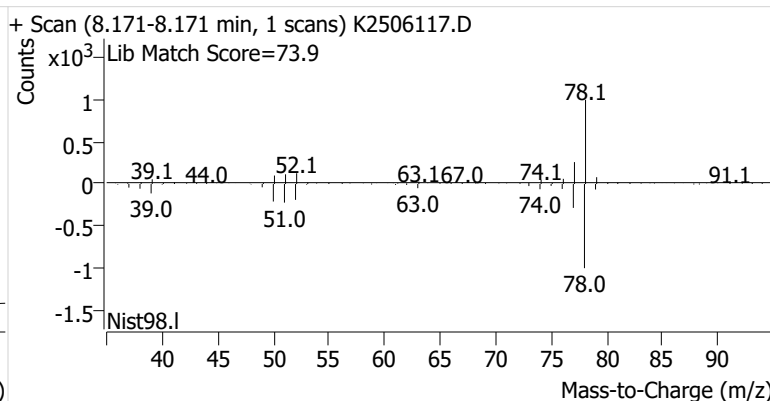
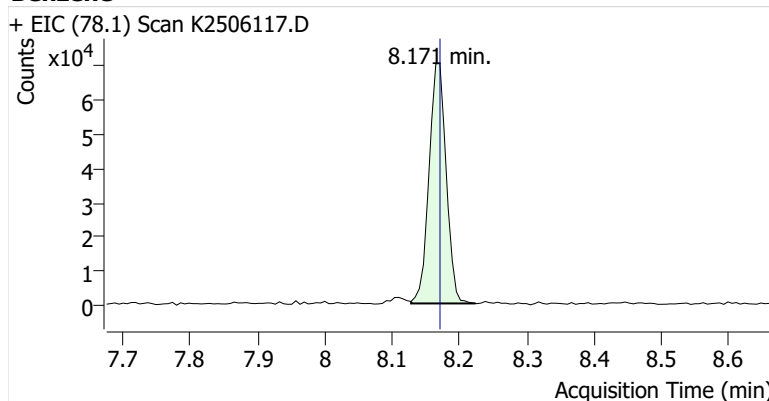


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	401,169	
Benzene	benzene-d6 (IS)	8.171	8.171	123,622	
Toluene-d8 (IS)		10.789	10.789	459,756	
Toluene	Toluene-d8 (IS)	10.887	10.887	307,973	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	65,947	
m-/p-Xylenes	Toluene-d8 (IS)	13.242	13.243	149,922	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	56,039	

benzene-d6 (IS)

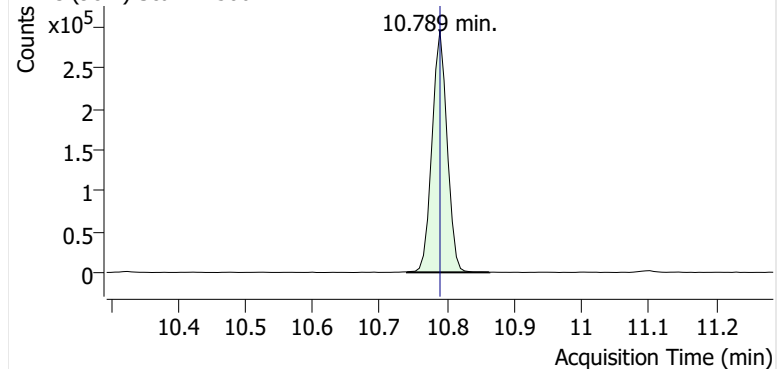


Benzene

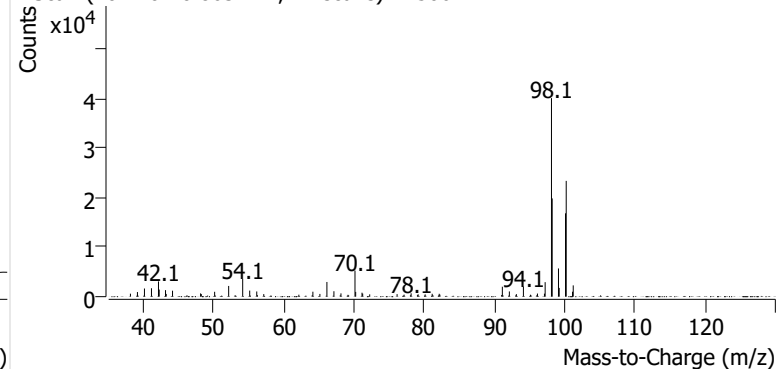


Toluene-d8 (IS)

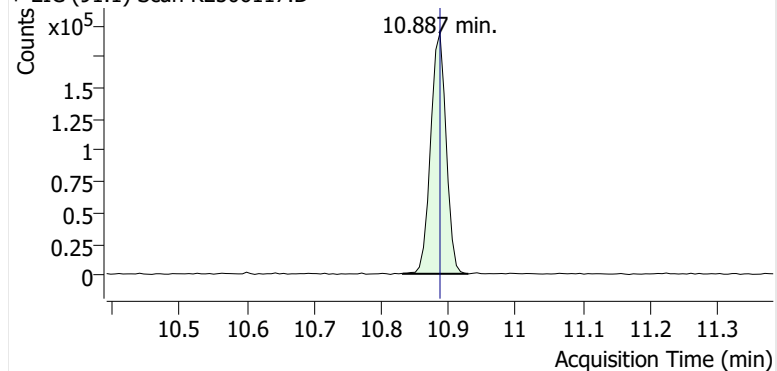
+ EIC (98.1) Scan K2506117.D



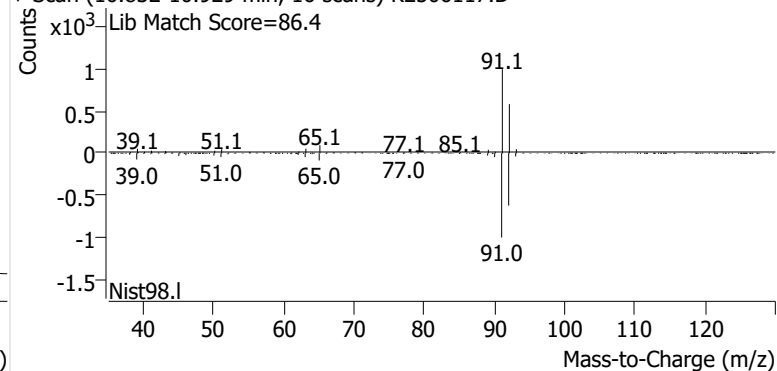
+ Scan (10.740-10.863 min, 21 scans) K2506117.D

**Toluene**

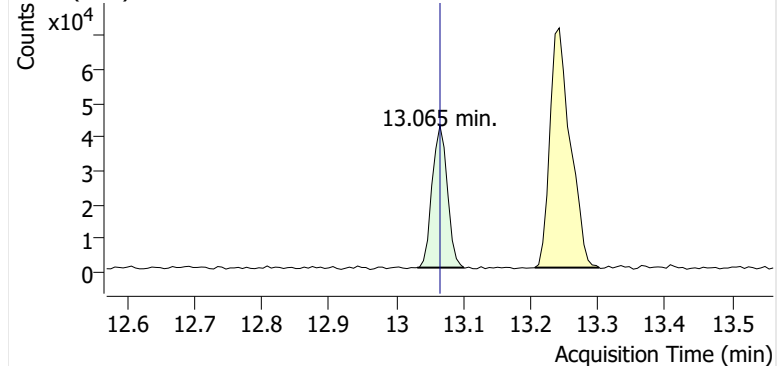
+ EIC (91.1) Scan K2506117.D



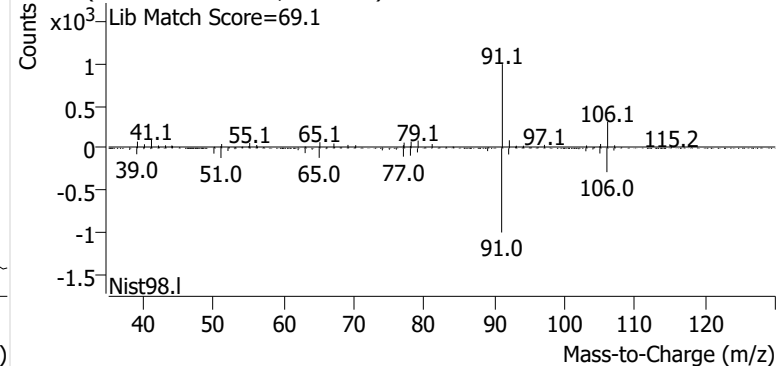
+ Scan (10.832-10.929 min, 16 scans) K2506117.D

**Ethylbenzene**

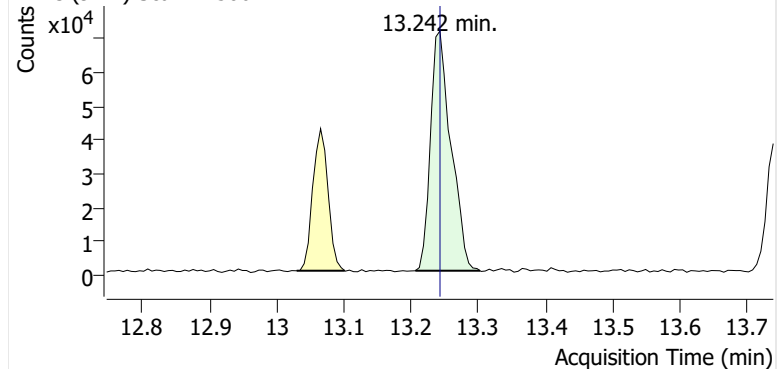
+ EIC (91.1) Scan K2506117.D



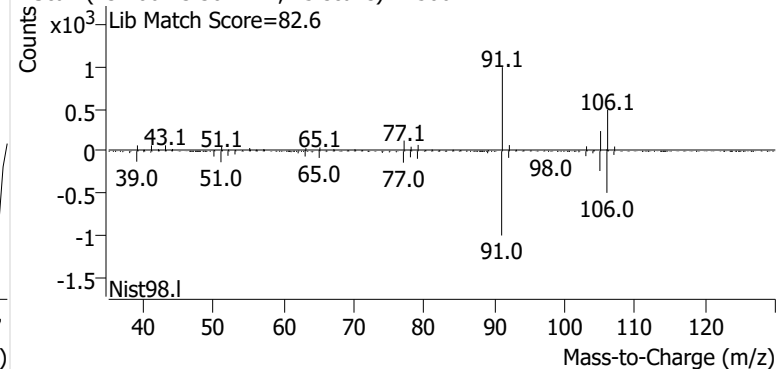
+ Scan (13.031-13.101 min, 11 scans) K2506117.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506117.D

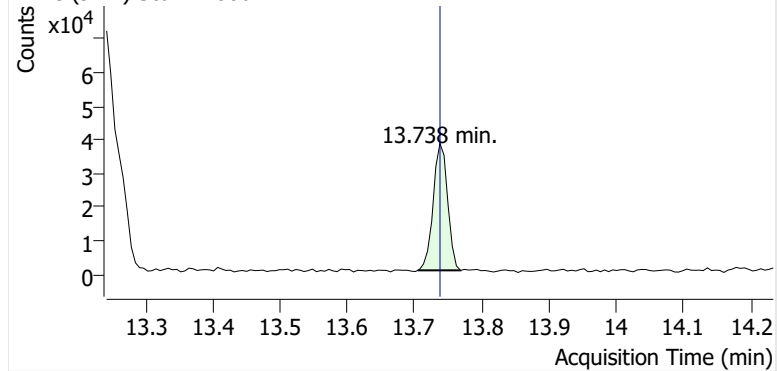


+ Scan (13.206-13.302 min, 15 scans) K2506117.D

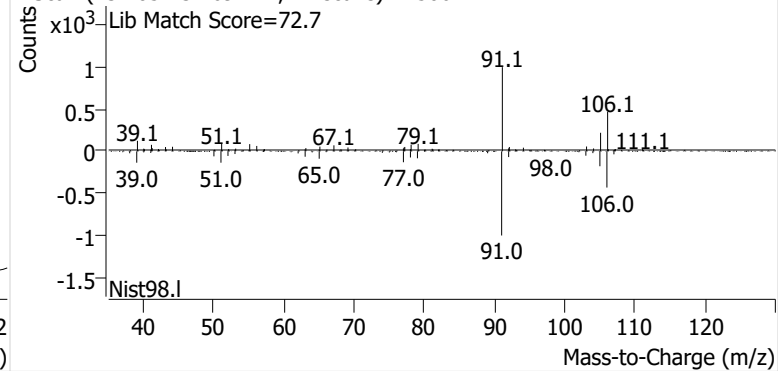


o-Xylene

+ EIC (91.1) Scan K2506117.D

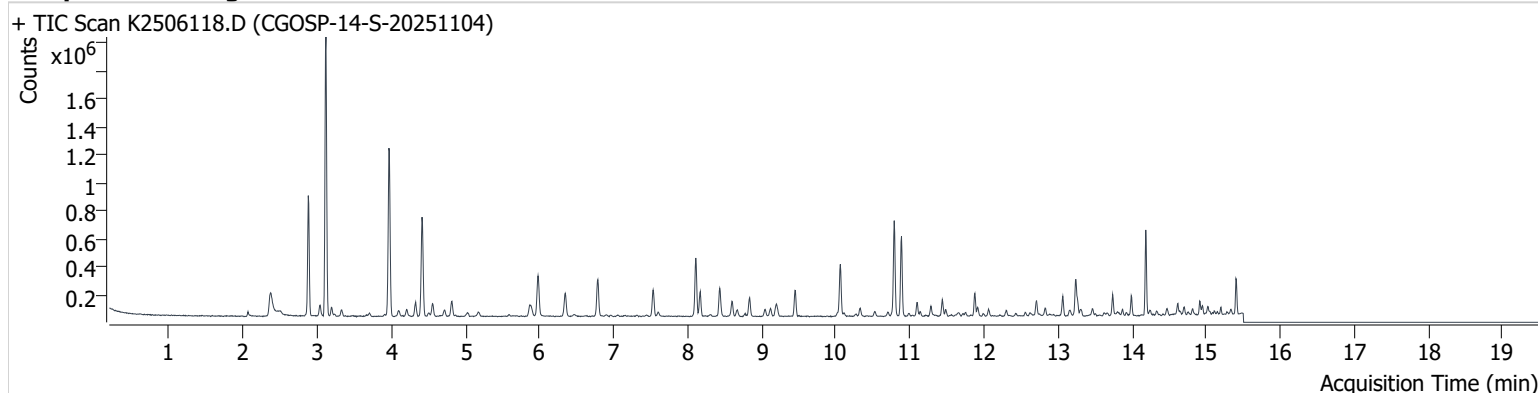


+ Scan (13.705-13.769 min, 11 scans) K2506117.D



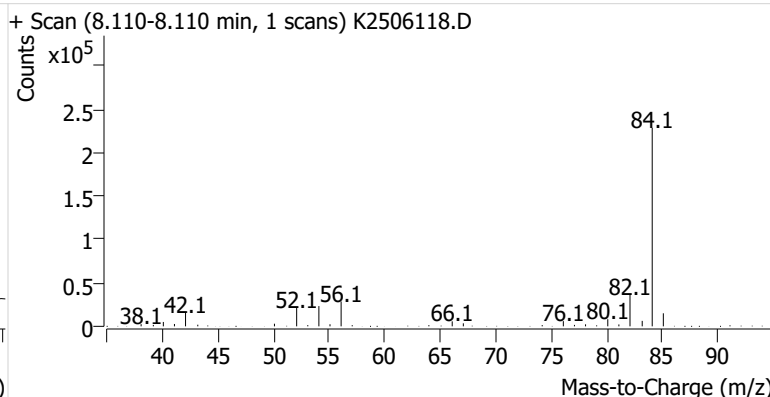
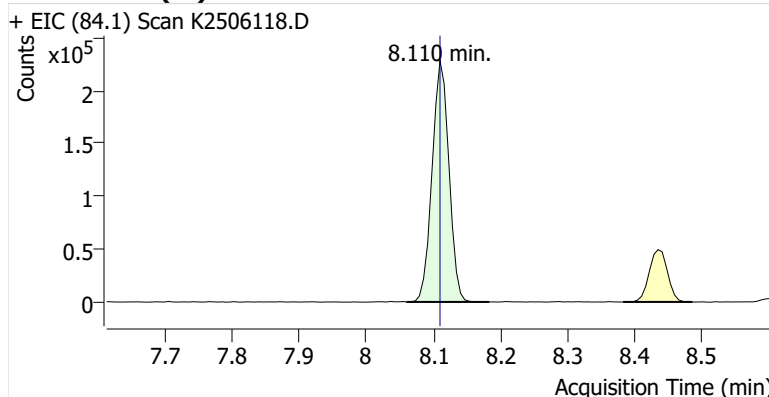
Name CGOSP-14-S-20251104
Comment C57540
Data File K2506118.D
Acq. Date-Time 12/10/2025 10:33:59 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

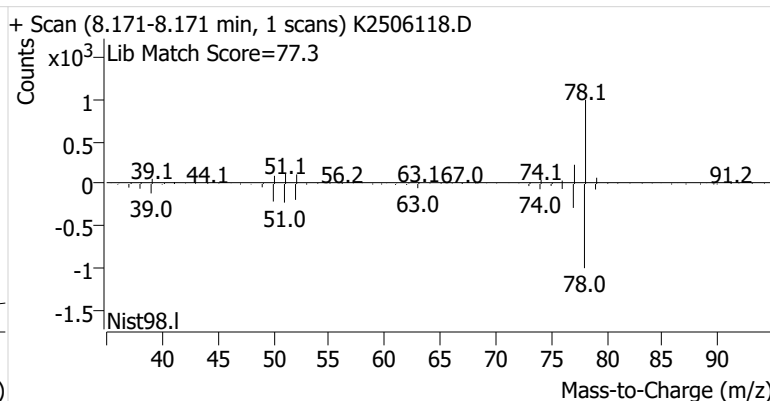
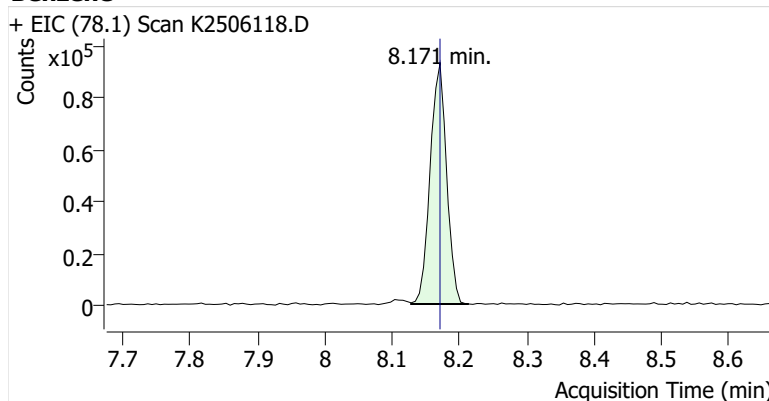


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	396,850	
Benzene	benzene-d6 (IS)	8.171	8.171	157,366	
Toluene-d8 (IS)		10.789	10.789	453,785	
Toluene	Toluene-d8 (IS)	10.887	10.887	416,049	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	89,793	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	194,421	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	76,217	

benzene-d6 (IS)

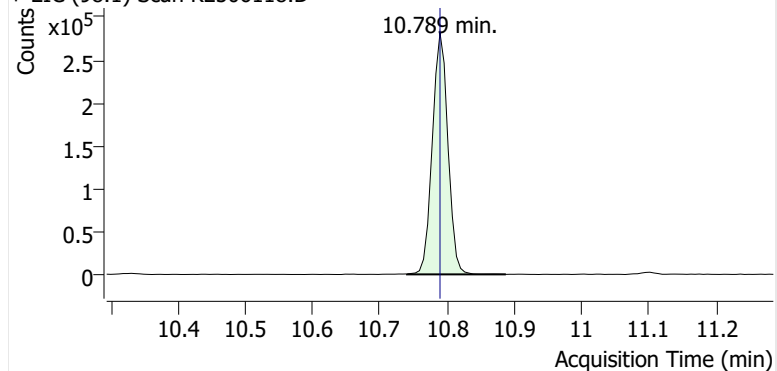


Benzene

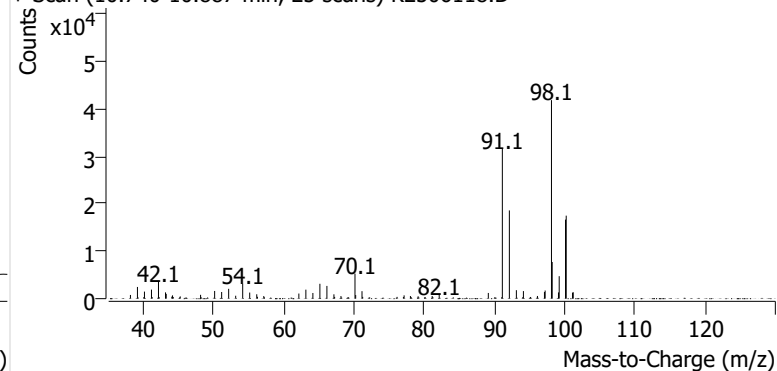


Toluene-d8 (IS)

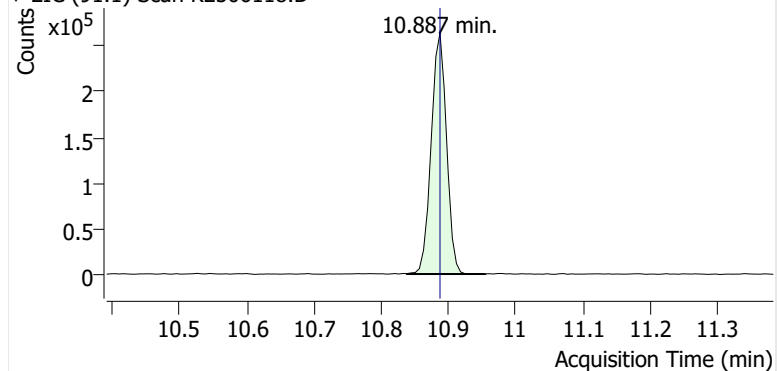
+ EIC (98.1) Scan K2506118.D



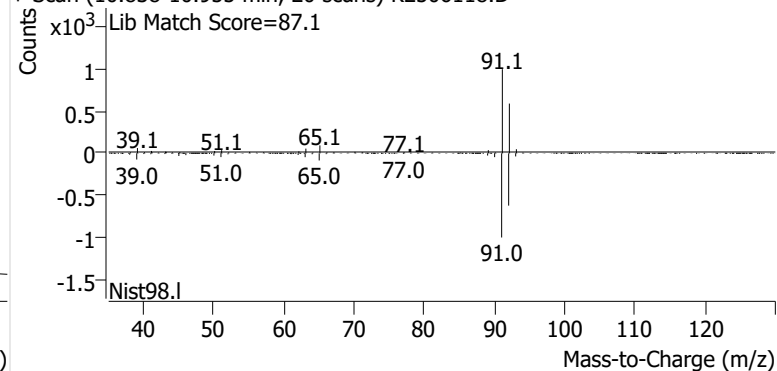
+ Scan (10.740-10.887 min, 25 scans) K2506118.D

**Toluene**

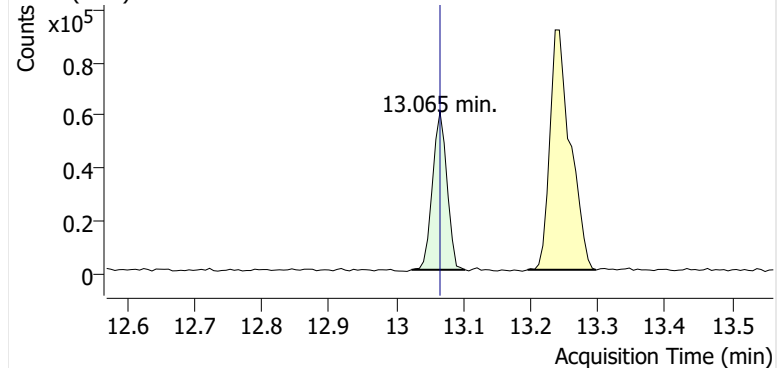
+ EIC (91.1) Scan K2506118.D



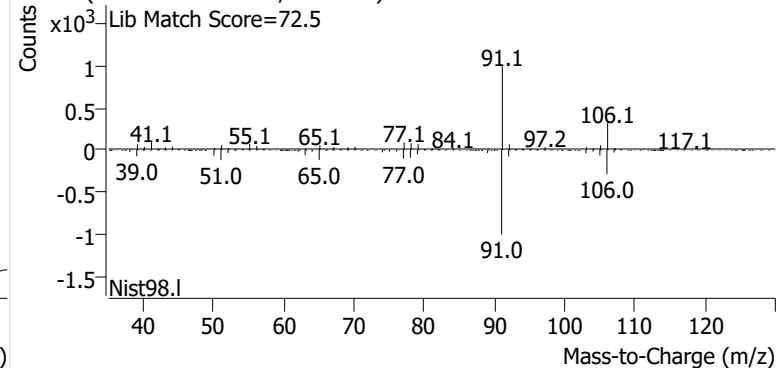
+ Scan (10.838-10.955 min, 20 scans) K2506118.D

**Ethylbenzene**

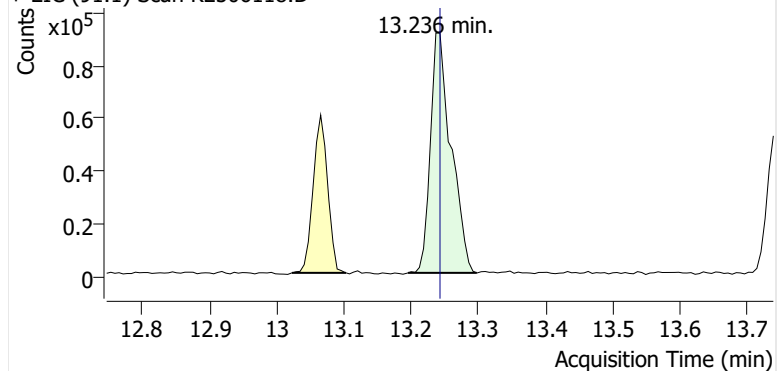
+ EIC (91.1) Scan K2506118.D



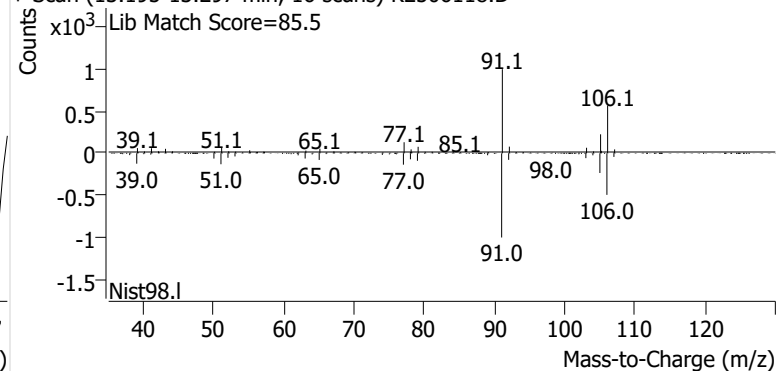
+ Scan (13.023-13.102 min, 13 scans) K2506118.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506118.D

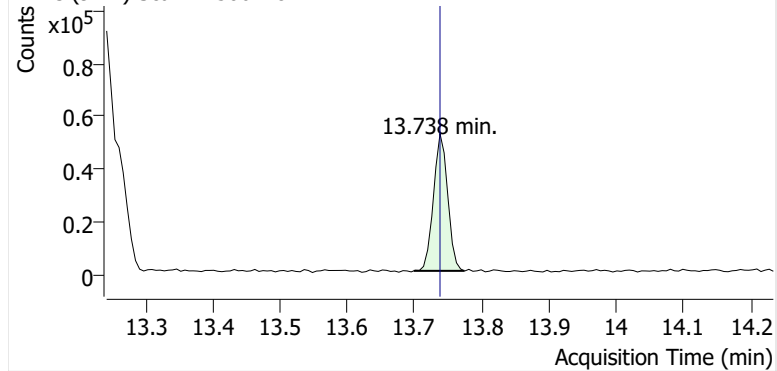


+ Scan (13.195-13.297 min, 16 scans) K2506118.D

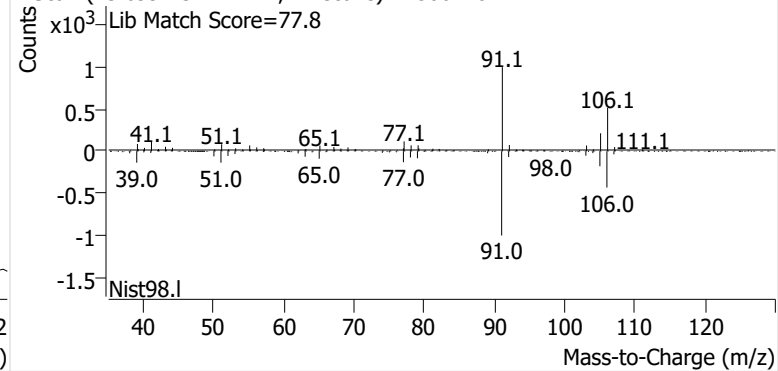


o-Xylene

+ EIC (91.1) Scan K2506118.D

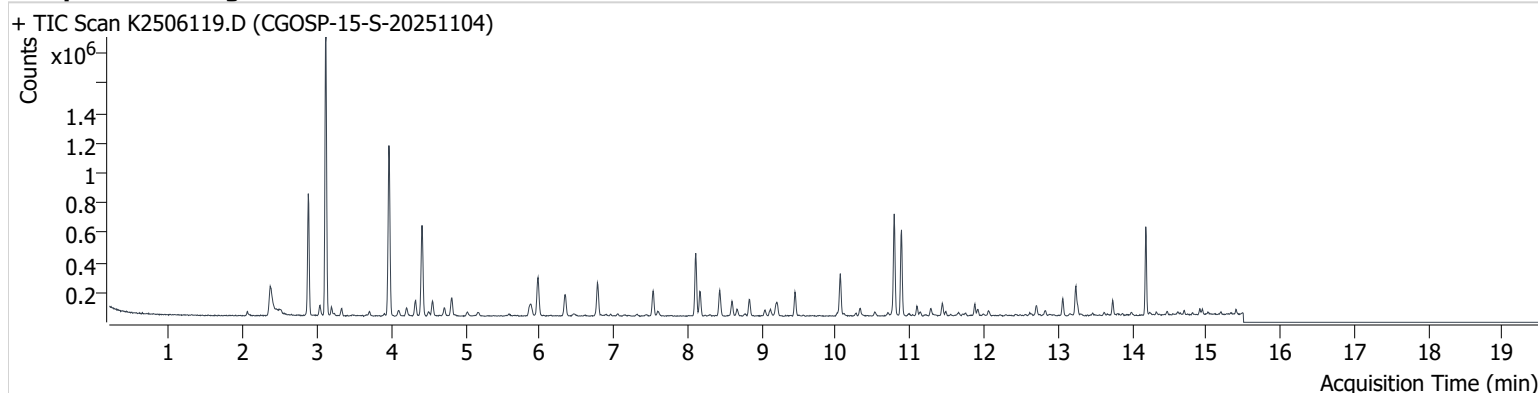


+ Scan (13.699-13.774 min, 12 scans) K2506118.D



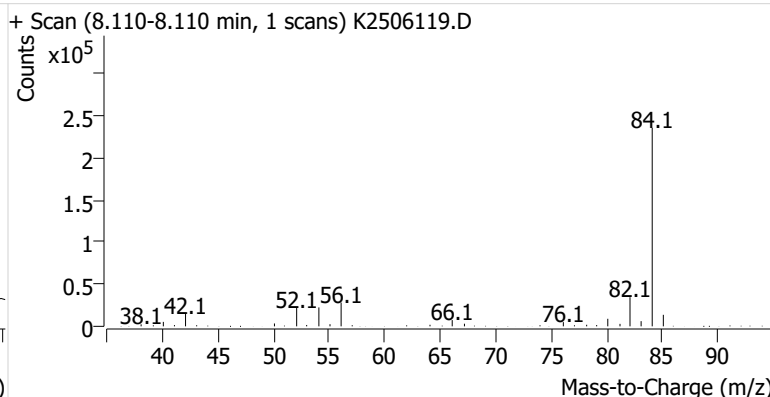
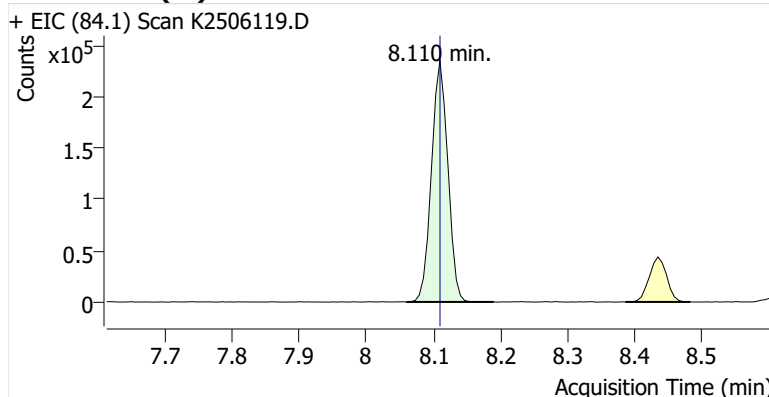
Name CGOSP-15-S-20251104
Comment C38896
Data File K2506119.D
Acq. Date-Time 12/10/2025 11:01:35 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

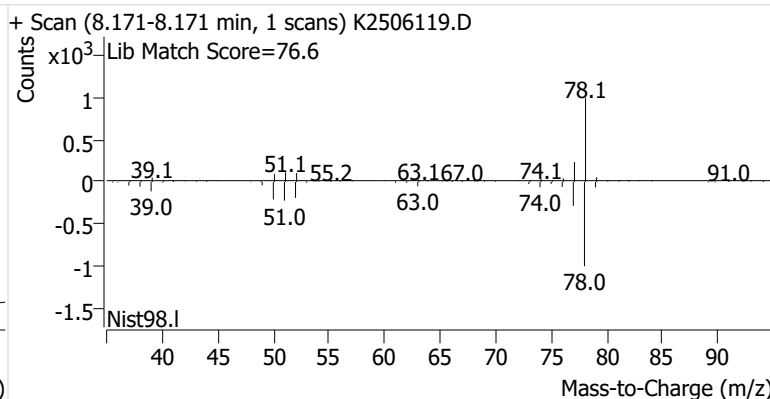
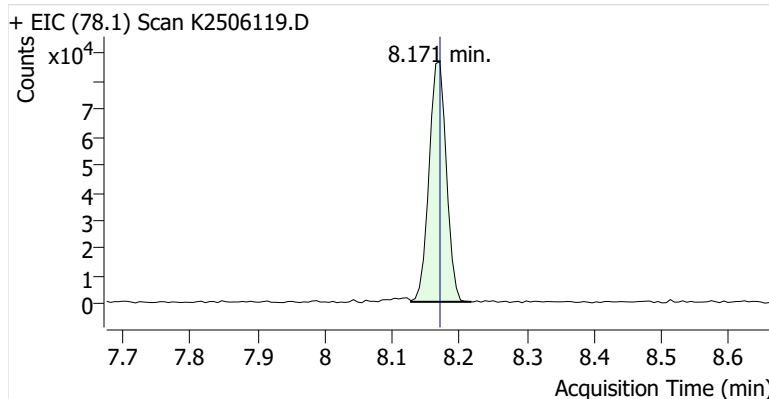


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	397,457	
Benzene	benzene-d6 (IS)	8.171	8.171	154,209	
Toluene-d8 (IS)		10.789	10.789	450,581	
Toluene	Toluene-d8 (IS)	10.887	10.887	410,417	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	77,196	
m-/p-Xylenes	Toluene-d8 (IS)	13.242	13.243	138,907	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	52,871	

benzene-d6 (IS)

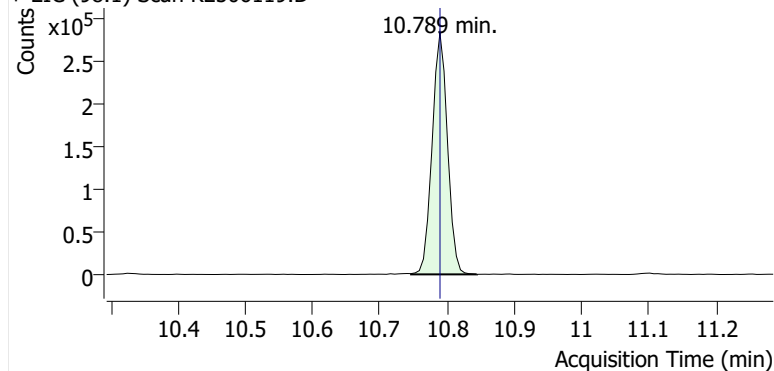


Benzene

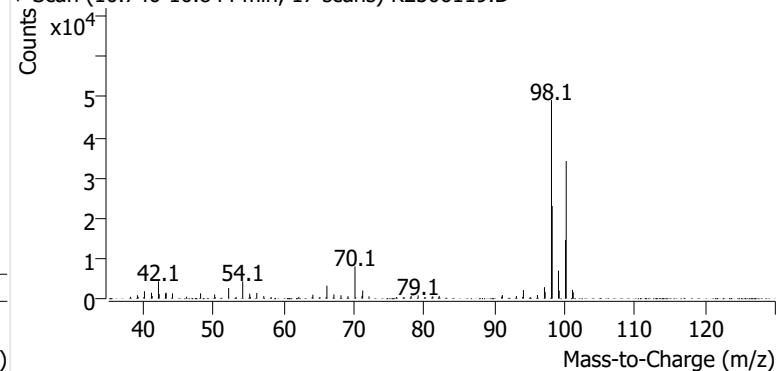


Toluene-d8 (IS)

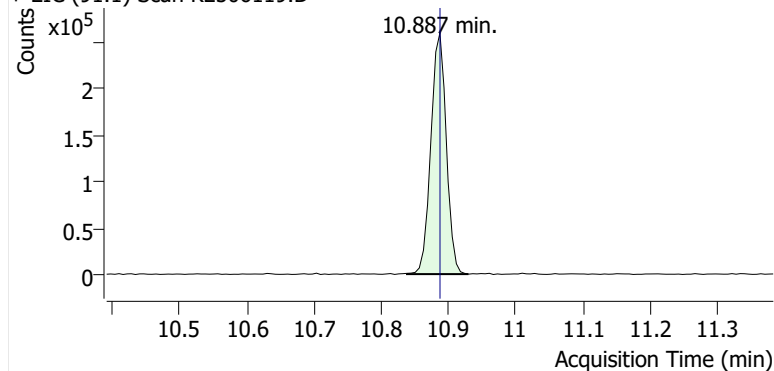
+ EIC (98.1) Scan K2506119.D



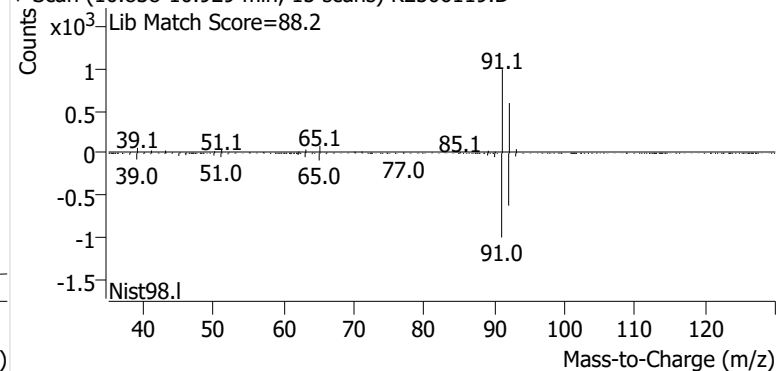
+ Scan (10.746-10.844 min, 17 scans) K2506119.D

**Toluene**

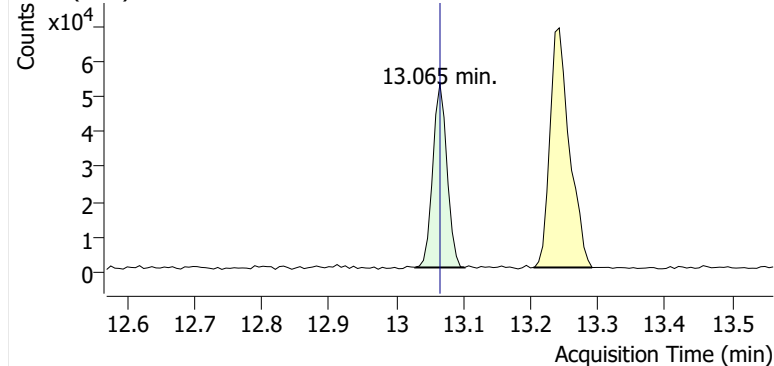
+ EIC (91.1) Scan K2506119.D



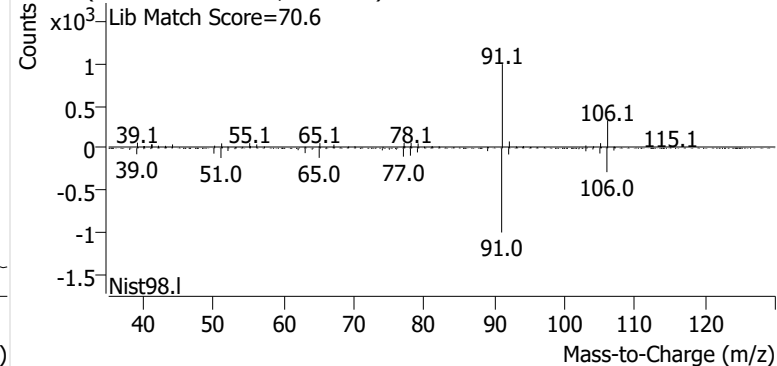
+ Scan (10.838-10.929 min, 15 scans) K2506119.D

**Ethylbenzene**

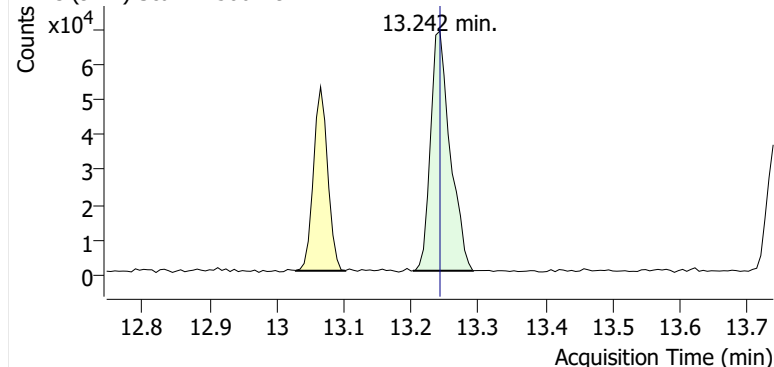
+ EIC (91.1) Scan K2506119.D



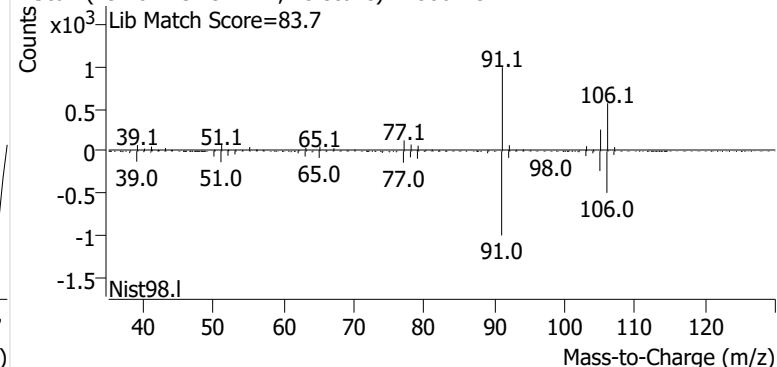
+ Scan (13.028-13.102 min, 13 scans) K2506119.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506119.D

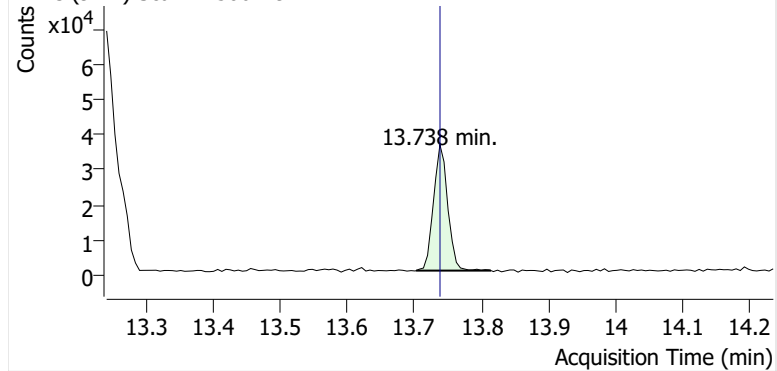


+ Scan (13.202-13.291 min, 15 scans) K2506119.D

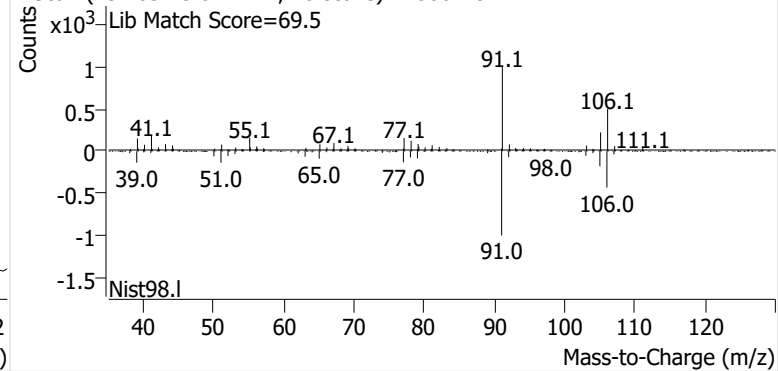


o-Xylene

+ EIC (91.1) Scan K2506119.D

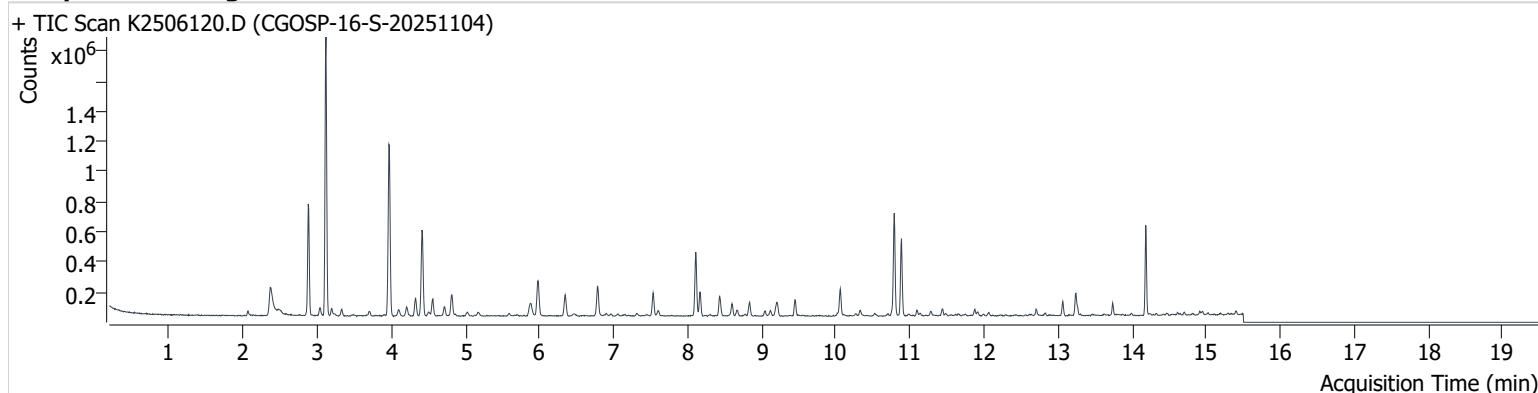


+ Scan (13.703-13.814 min, 18 scans) K2506119.D



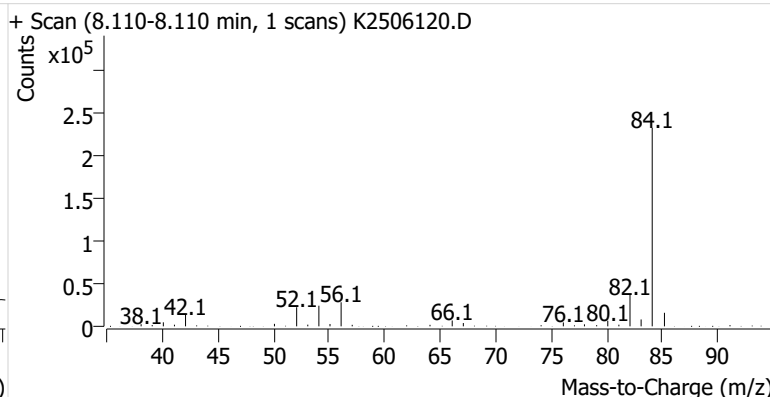
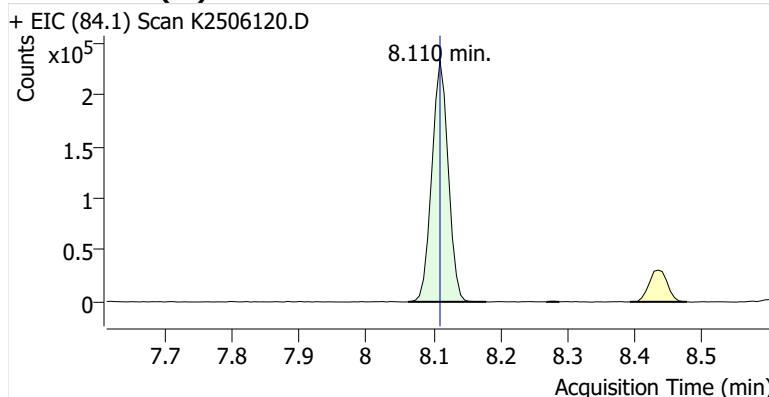
Name CGOSP-16-S-20251104
Comment C38860
Data File K2506120.D
Acq. Date-Time 12/10/2025 11:29:10 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

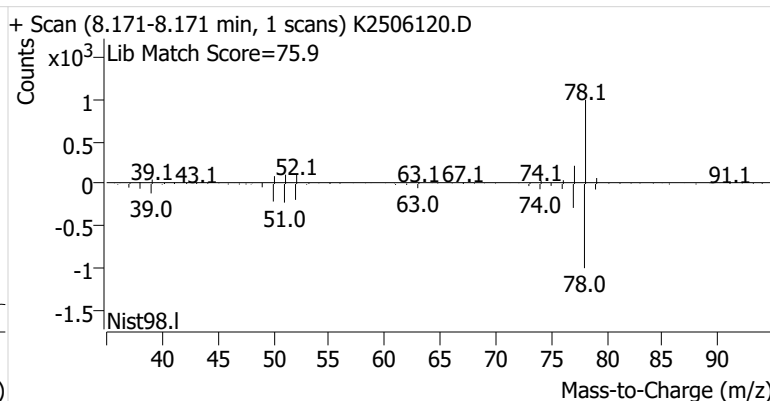
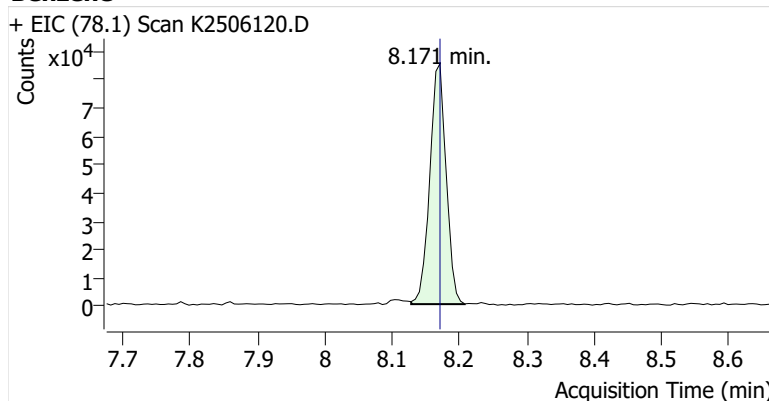


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	393,316	
Benzene	benzene-d6 (IS)	8.171	8.171	142,753	
Toluene-d8 (IS)		10.789	10.789	457,071	
Toluene	Toluene-d8 (IS)	10.887	10.887	351,268	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	61,782	
m-/p-Xylenes	Toluene-d8 (IS)	13.243	13.243	105,690	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	37,882	

benzene-d6 (IS)

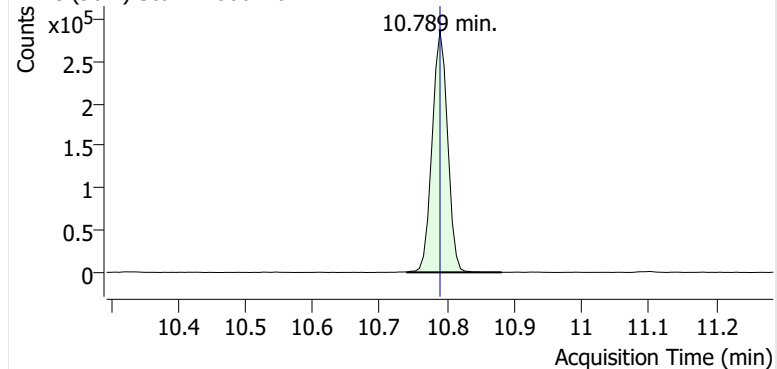


Benzene

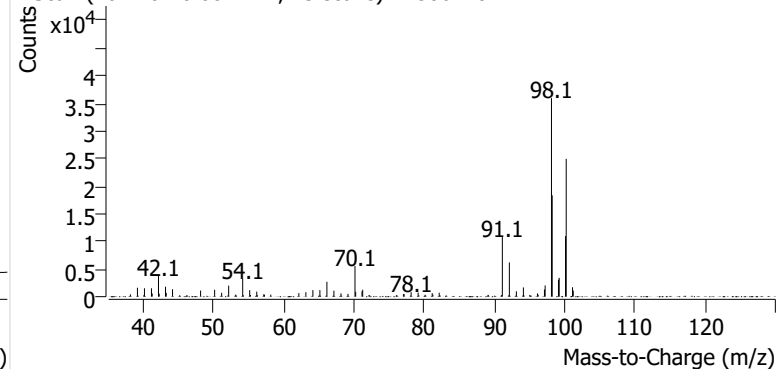


Toluene-d8 (IS)

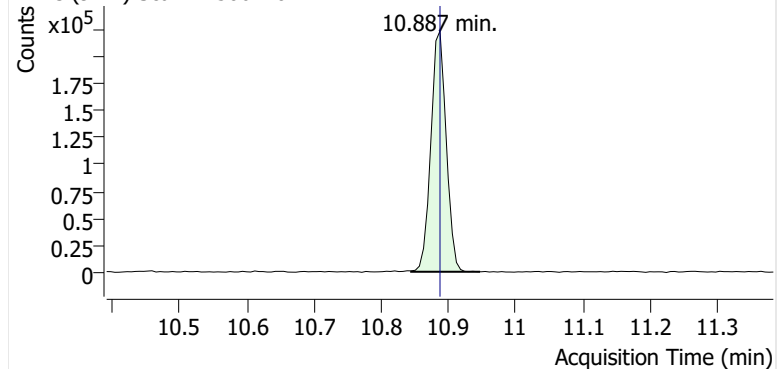
+ EIC (98.1) Scan K2506120.D



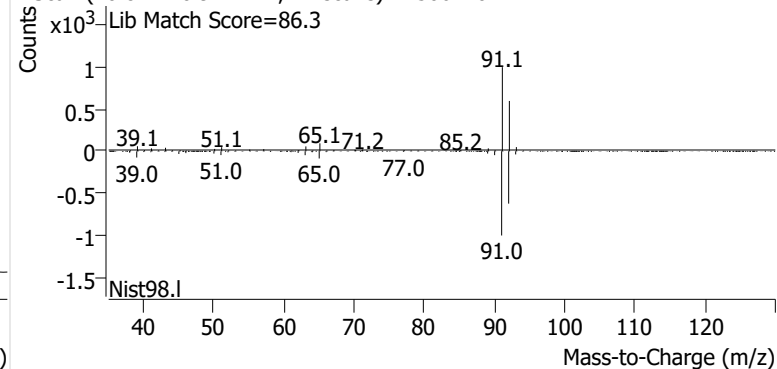
+ Scan (10.740-10.881 min, 23 scans) K2506120.D

**Toluene**

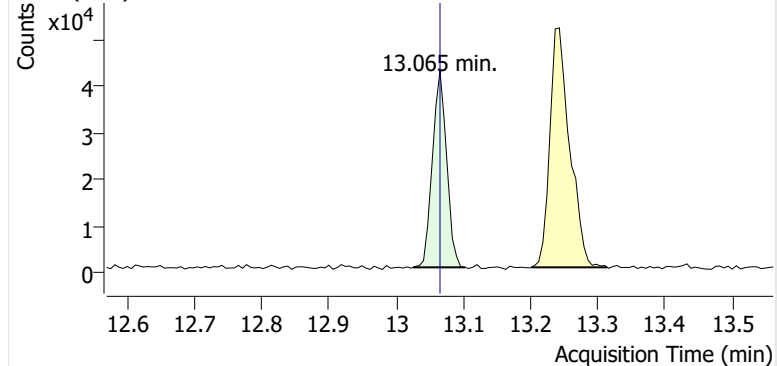
+ EIC (91.1) Scan K2506120.D



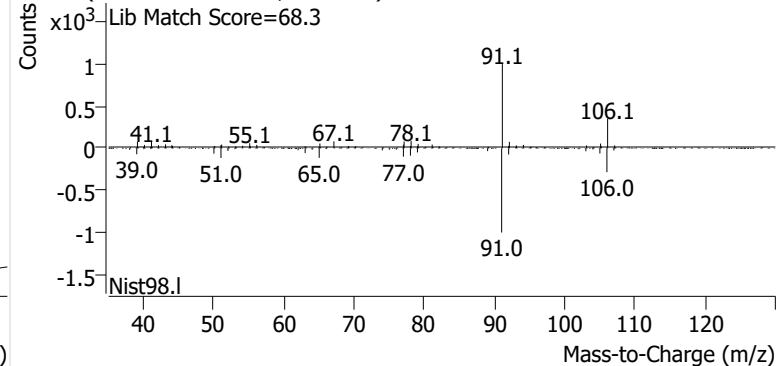
+ Scan (10.844-10.947 min, 17 scans) K2506120.D

**Ethylbenzene**

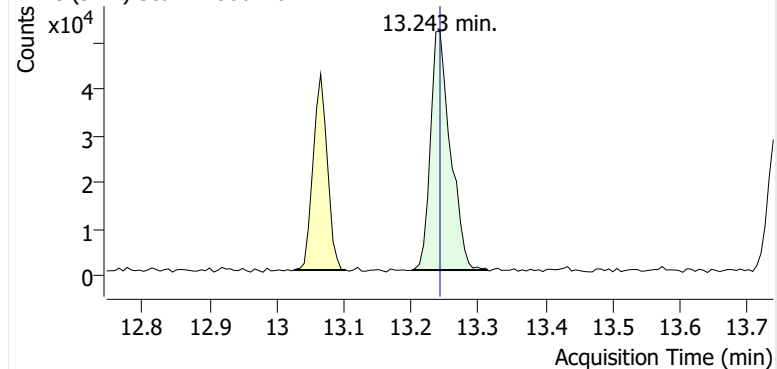
+ EIC (91.1) Scan K2506120.D



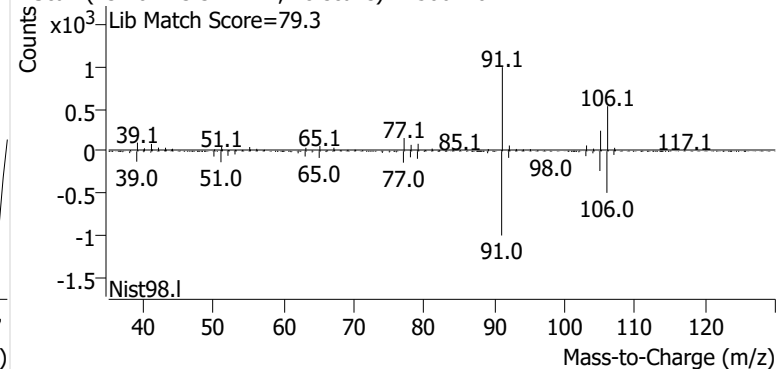
+ Scan (13.025-13.102 min, 13 scans) K2506120.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506120.D

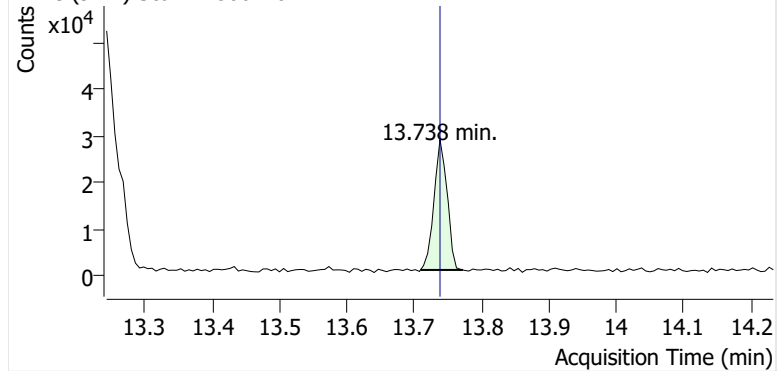


+ Scan (13.201-13.314 min, 18 scans) K2506120.D

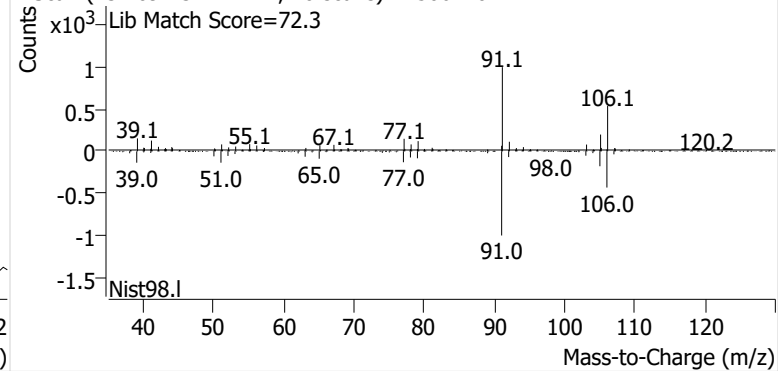


o-Xylene

+ EIC (91.1) Scan K2506120.D

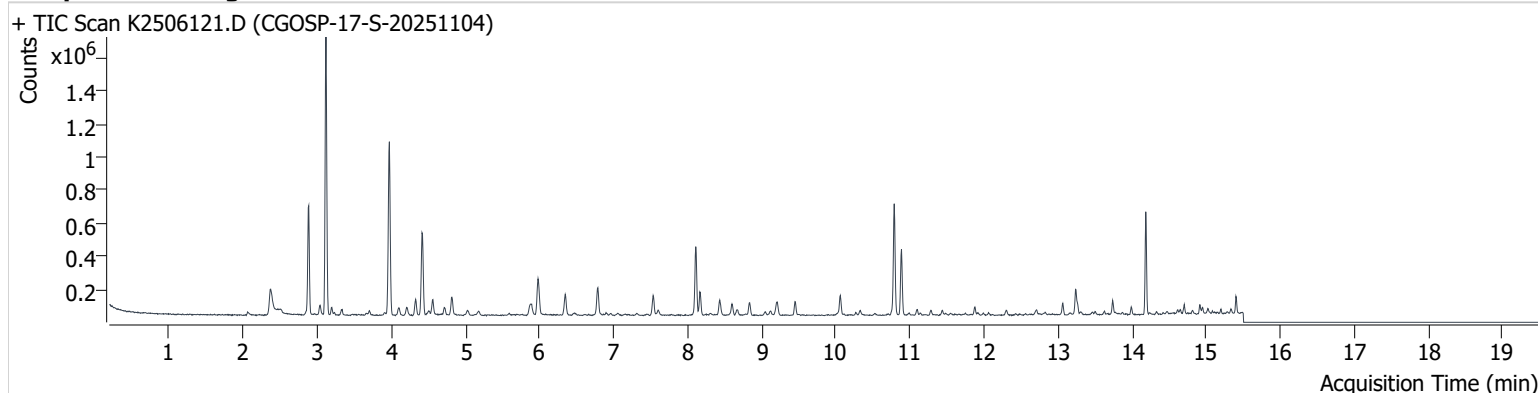


+ Scan (13.709-13.772 min, 10 scans) K2506120.D



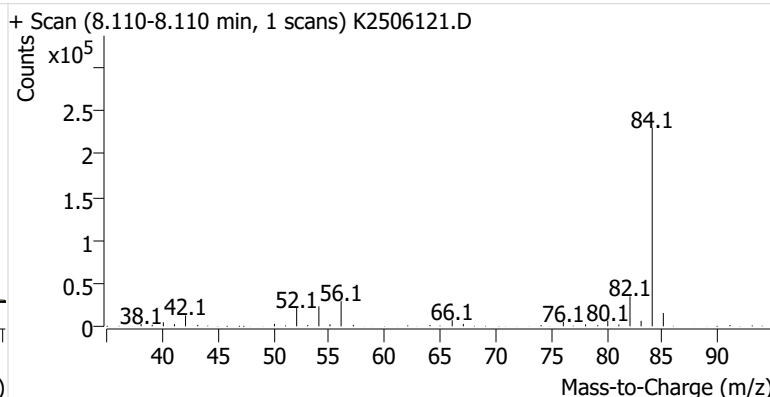
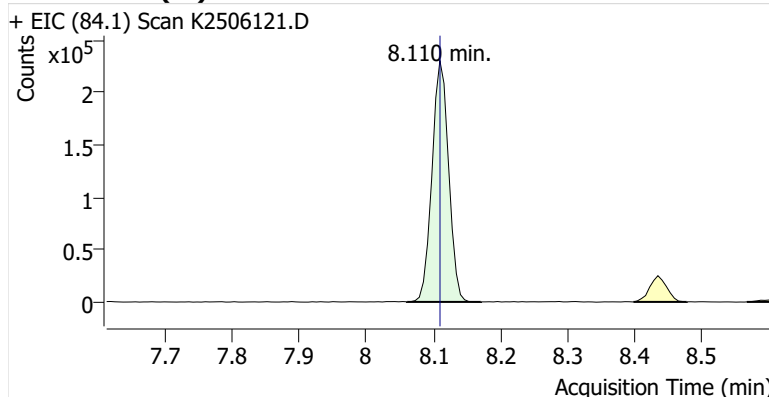
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Comment C69558
Data File K2506121.D
Acq. Date-Time 12/10/2025 11:56:41 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

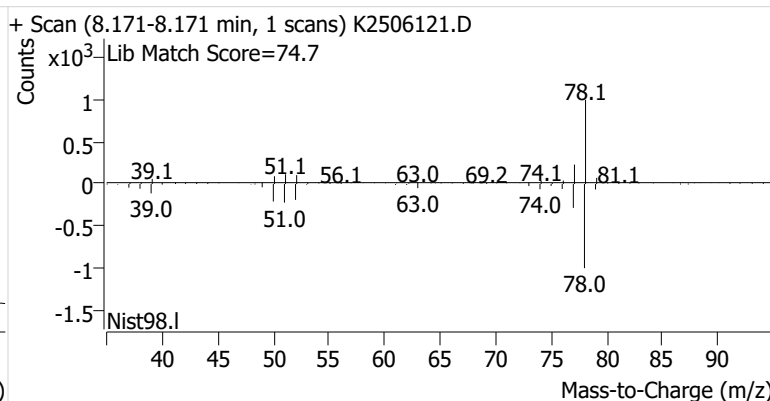
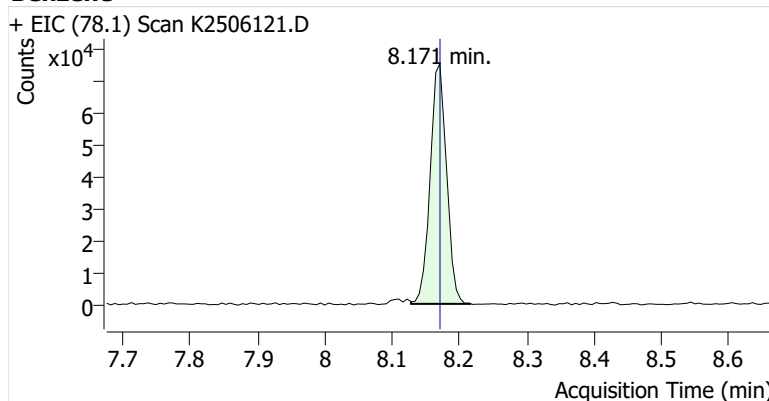


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	395,078	
Benzene	benzene-d6 (IS)	8.171	8.171	126,173	
Toluene-d8 (IS)		10.789	10.789	450,356	
Toluene	Toluene-d8 (IS)	10.887	10.887	275,291	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	45,882	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	115,496	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	43,156	

benzene-d6 (IS)

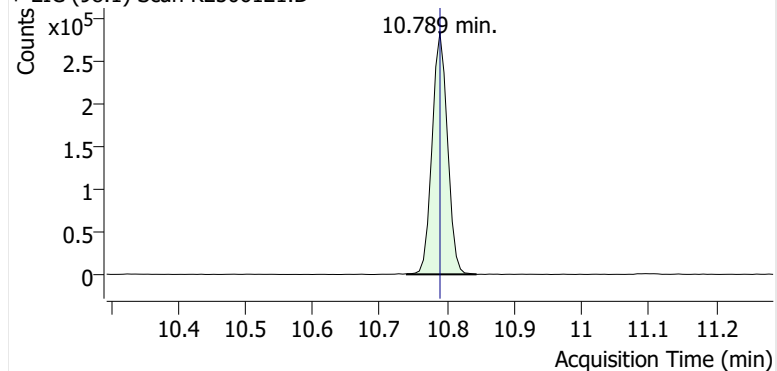


Benzene

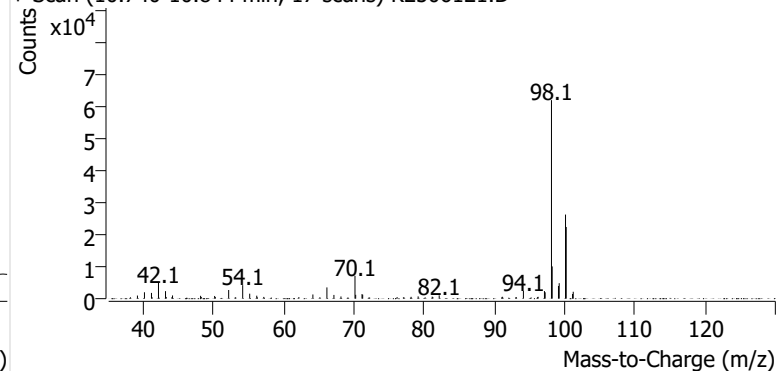


Toluene-d8 (IS)

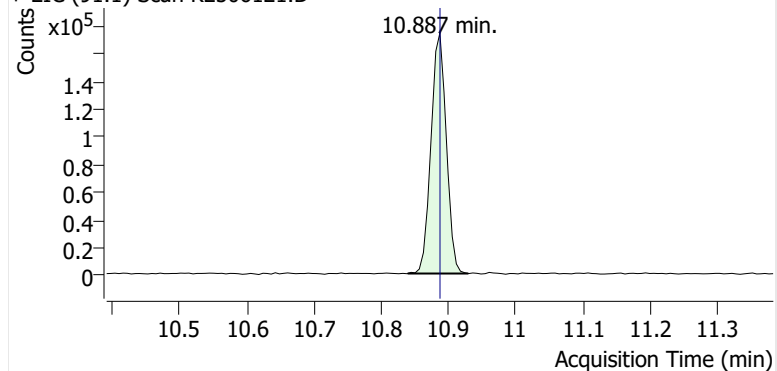
+ EIC (98.1) Scan K2506121.D



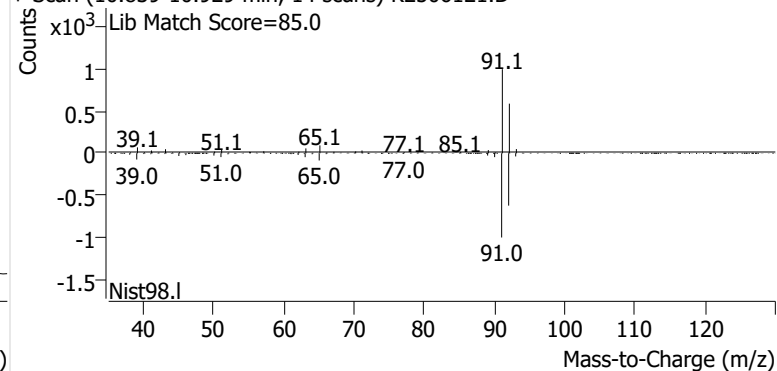
+ Scan (10.740-10.844 min, 17 scans) K2506121.D

**Toluene**

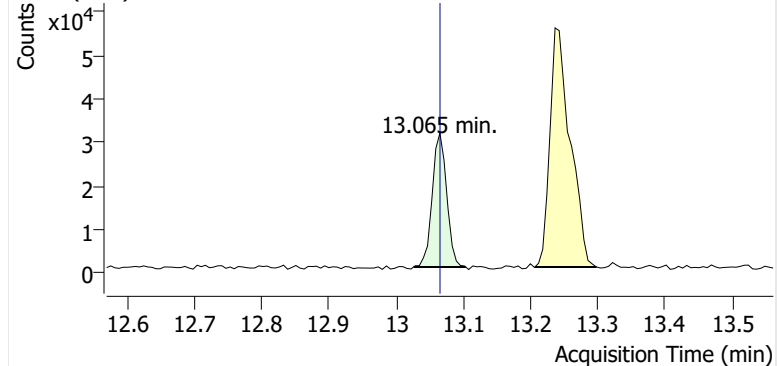
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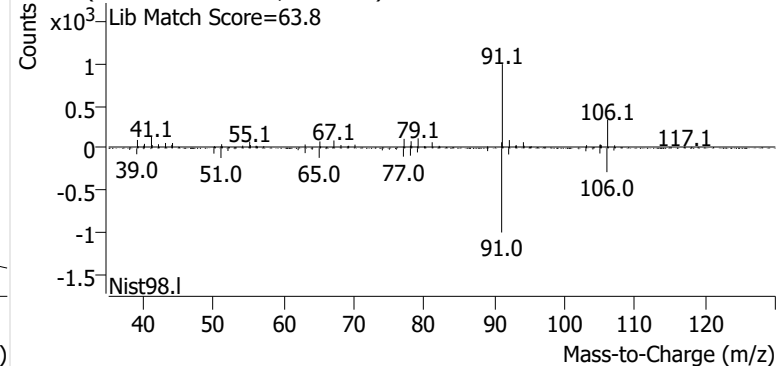
+ Scan (10.839-10.929 min, 14 scans) K2506121.D

**Ethylbenzene**

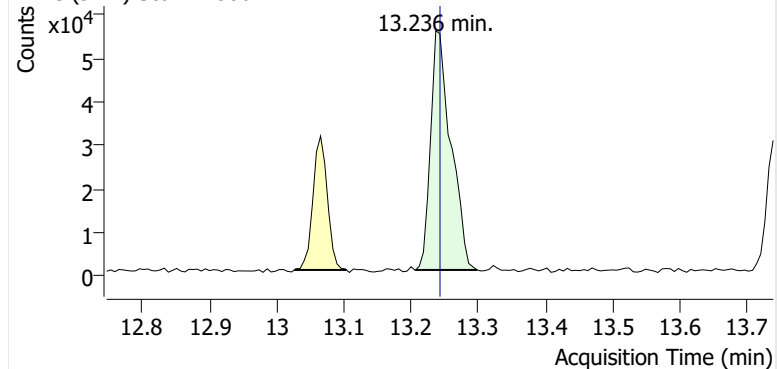
+ EIC (91.1) Scan K2506121.D



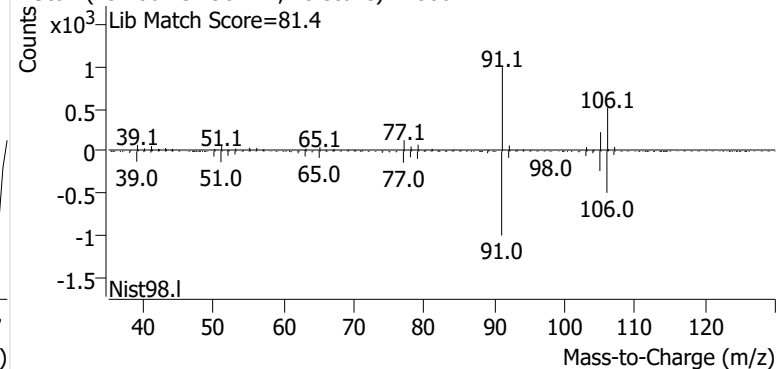
+ Scan (13.026-13.103 min, 13 scans) K2506121.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506121.D

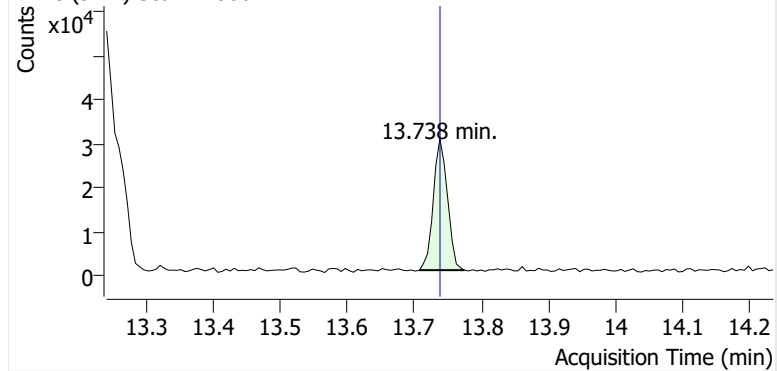


+ Scan (13.206-13.298 min, 15 scans) K2506121.D

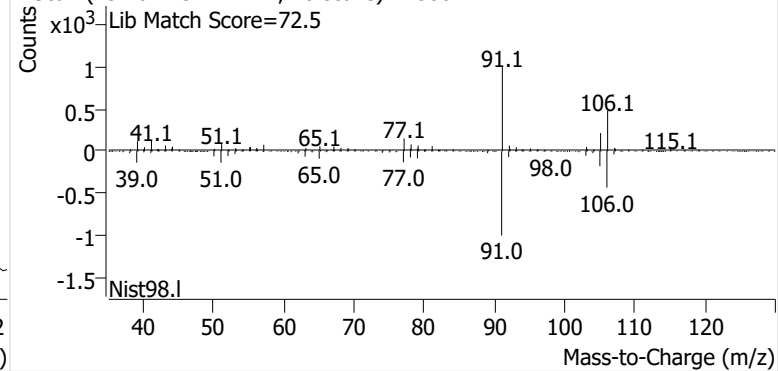


o-Xylene

+ EIC (91.1) Scan K2506121.D

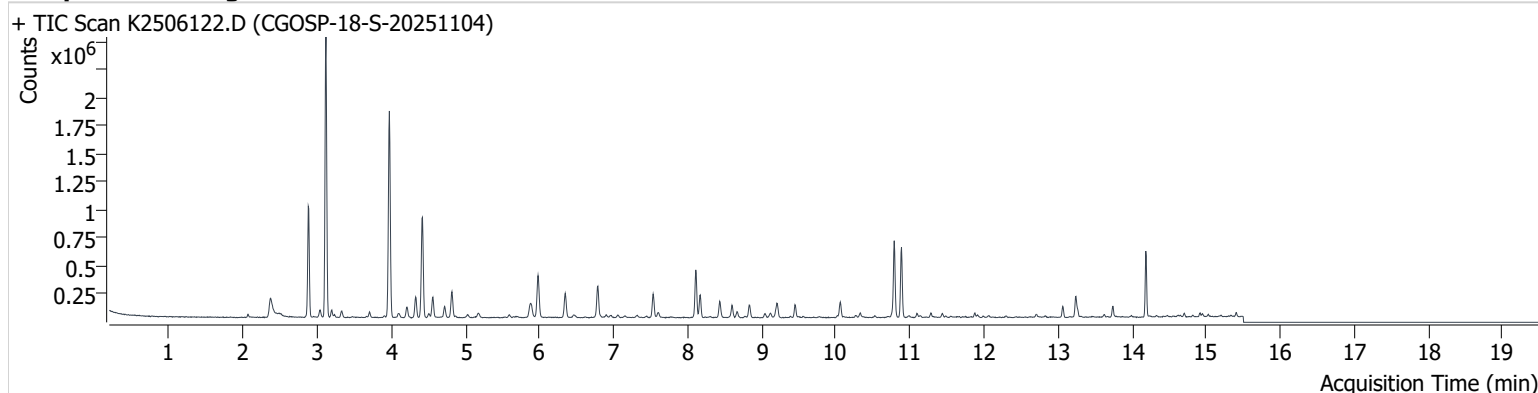


+ Scan (13.707-13.774 min, 10 scans) K2506121.D



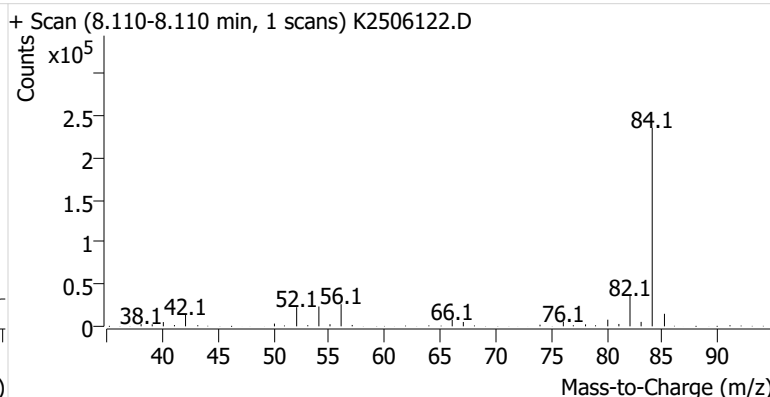
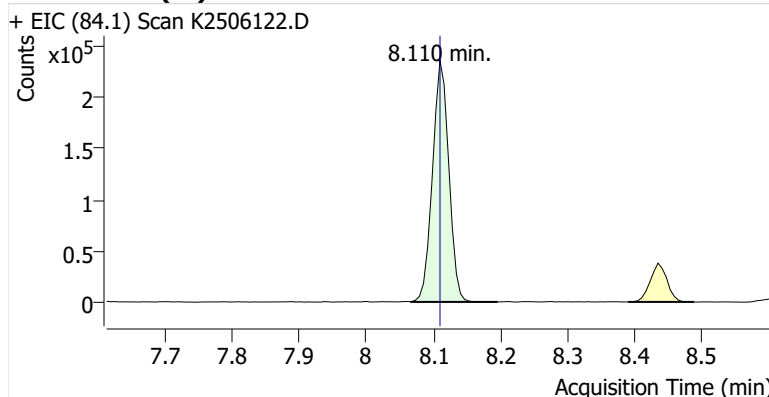
Name CGOSP-18-S-20251104
Comment C43198
Data File K2506122.D
Acq. Date-Time 12/11/2025 12:24:12 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

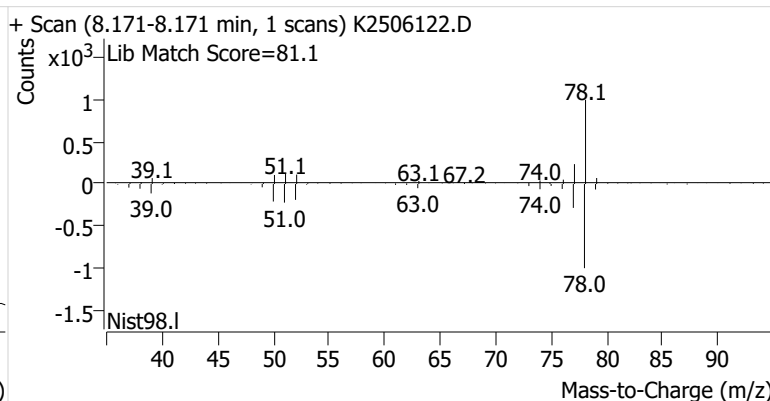
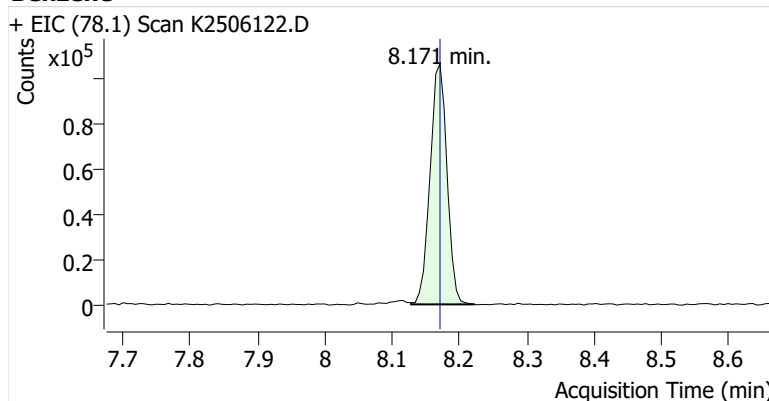


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	397,760	
Benzene	benzene-d6 (IS)	8.171	8.171	183,276	
Toluene-d8 (IS)		10.789	10.789	452,890	
Toluene	Toluene-d8 (IS)	10.887	10.887	437,959	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	67,478	
m-/p-Xylenes	Toluene-d8 (IS)	13.242	13.243	139,597	
o-Xylene	Toluene-d8 (IS)	13.744	13.738	51,167	

benzene-d6 (IS)

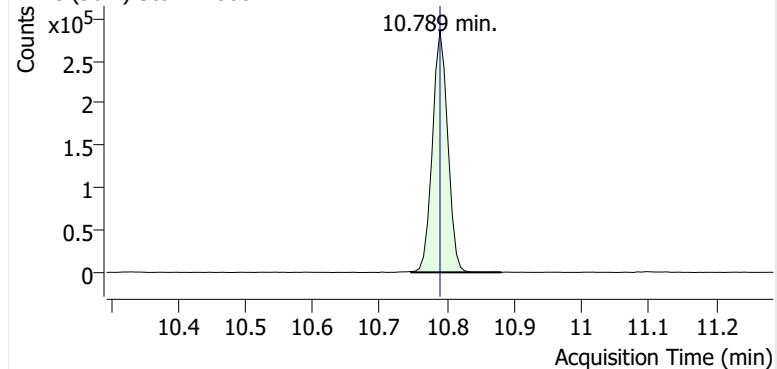


Benzene

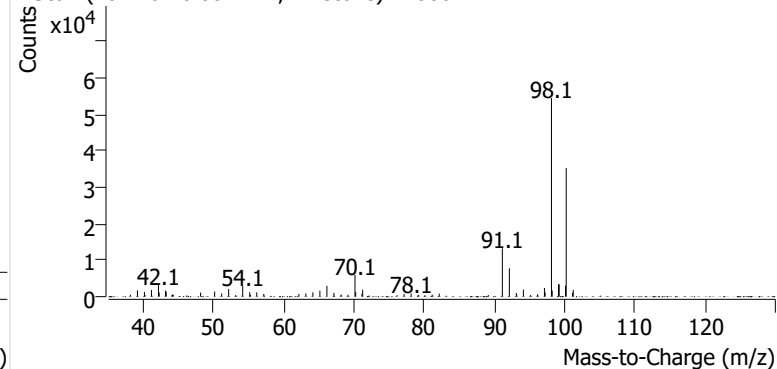


Toluene-d8 (IS)

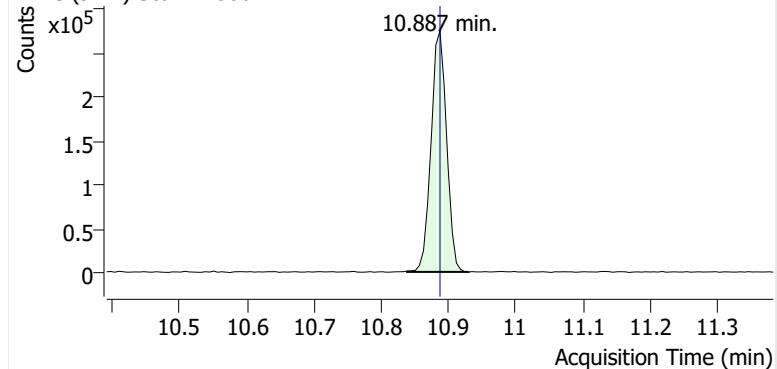
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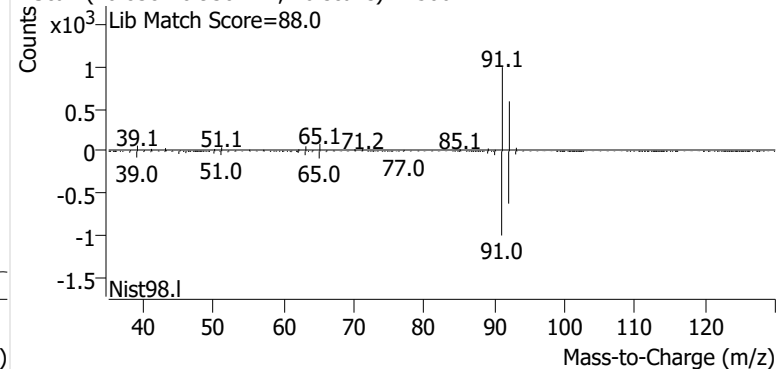
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**Toluene**

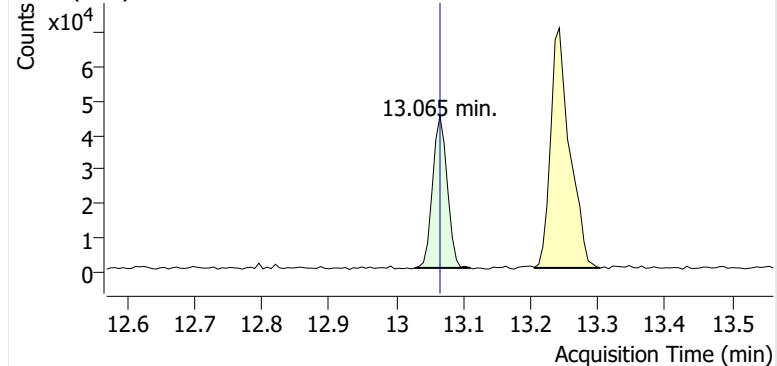
+ EIC (91.1) Scan K2506122.D



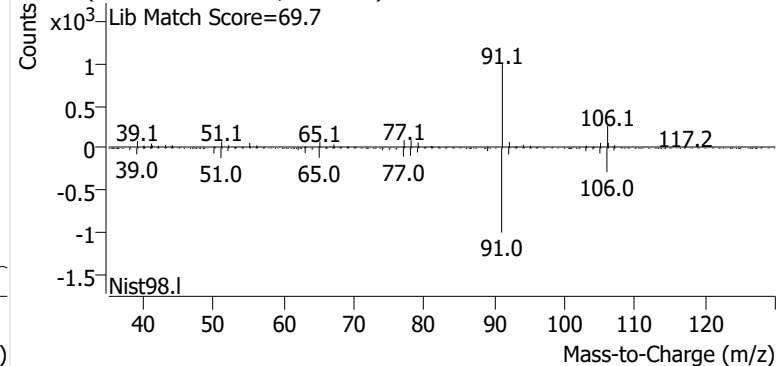
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**Ethylbenzene**

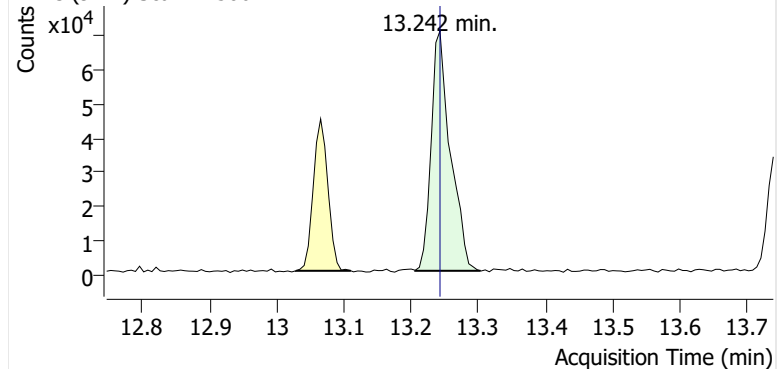
+ EIC (91.1) Scan K2506122.D



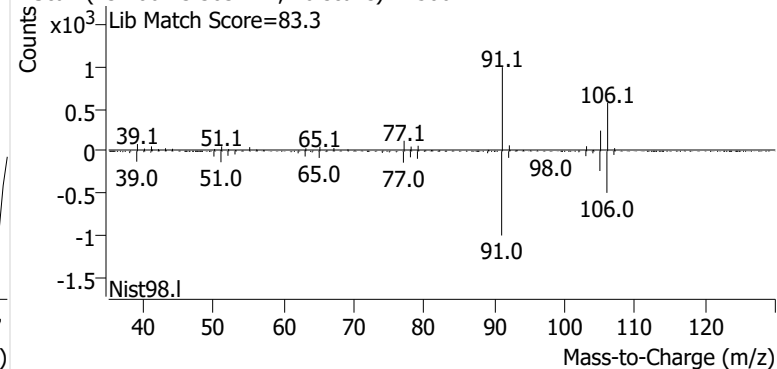
+ Scan (13.028-13.110 min, 14 scans) K2506122.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506122.D

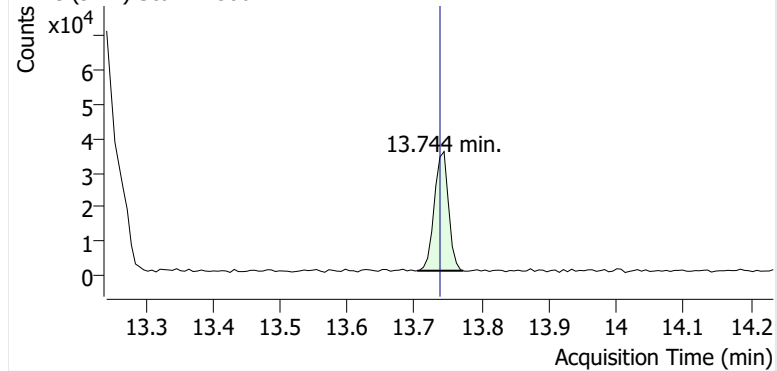


+ Scan (13.206-13.303 min, 16 scans) K2506122.D

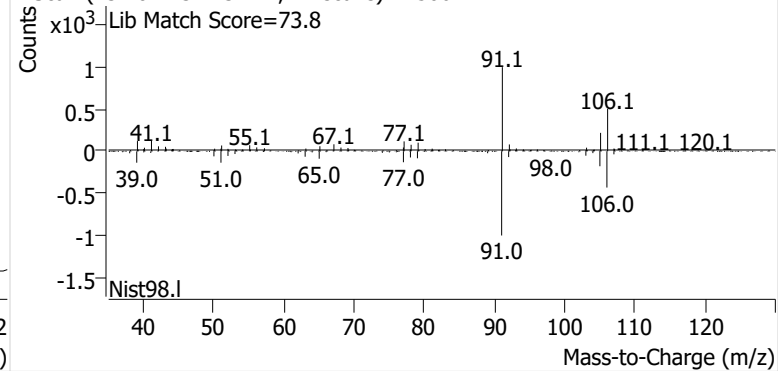


o-Xylene

+ EIC (91.1) Scan K2506122.D



+ Scan (13.704-13.773 min, 11 scans) K2506122.D



Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP404-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K120925A_CC185154_R1	Benzene	1	K2506095.D	5.92	48135	54.6	464171	0.957	-0.13
K120925A_CC185154_R1	Benzene	2	K2506086.D	11.88	121366	54.6	439539	1.269	0.15
K120925A_CC185154_R1	Benzene	3	K2506087.D	23.77	238047	54.6	446752	1.224	0.11
K120925A_CC185154_R1	Benzene	4	K2506088.D	47.53	470015	54.6	437506	1.234	0.12
K120925A_CC185154_R1	Benzene	5	K2506089.D	119.46	1067856	54.6	437082	1.117	0.013
K120925A_CC185154_R1	Benzene	6	K2506090.D	237.67	2027336	54.6	430822	1.081	-0.02
K120925A_CC185154_R1	Benzene	7	K2506091.D	713.00	4618604	54.6	422006	0.838	-0.24
						Avg:	439697	1.103	
						%RSD:	3.0%	14.4%	
K120925A_CC185154_R1	Toluene	1	K2506095.D	5.20	68004	64.4	524319	1.607	0.14
K120925A_CC185154_R1	Toluene	2	K2506086.D	10.44	144194	64.4	503705	1.767	0.25
K120925A_CC185154_R1	Toluene	3	K2506087.D	20.87	252197	64.4	498320	1.562	0.1
K120925A_CC185154_R1	Toluene	4	K2506088.D	41.75	460312	64.4	492005	1.444	0.02
K120925A_CC185154_R1	Toluene	5	K2506089.D	104.93	803717	64.4	491832	1.003	-0.29
K120925A_CC185154_R1	Toluene	6	K2506090.D	208.74	1760751	64.4	490183	1.109	-0.22
						Avg:	500061	1.415	
						%RSD:	2.6%	21.1%	
K120925A_CC185154_R1	Ethylbenzene	1	K2506095.D	5.40	50081	64.4	524319	1.139	-0.069
K120925A_CC185154_R1	Ethylbenzene	2	K2506086.D	10.85	119106	64.4	503705	1.404	0.15
K120925A_CC185154_R1	Ethylbenzene	3	K2506087.D	21.69	233601	64.4	498320	1.392	0.14
K120925A_CC185154_R1	Ethylbenzene	4	K2506088.D	43.39	474462	64.4	492005	1.432	0.17
K120925A_CC185154_R1	Ethylbenzene	5	K2506089.D	109.05	828600	64.4	491832	0.995	-0.19
K120925A_CC185154_R1	Ethylbenzene	6	K2506090.D	216.95	1607312	64.4	490183	0.974	-0.2
						Avg:	500061	1.223	
						%RSD:	2.6%	17.4%	
K120925A_CC185154_R1	m-/p-Xylenes	1	K2506095.D	6.06	44213	64.4	524319	0.897	0.086
K120925A_CC185154_R1	m-/p-Xylenes	2	K2506086.D	12.16	92403	64.4	503705	0.972	0.18
K120925A_CC185154_R1	m-/p-Xylenes	3	K2506087.D	24.31	173722	64.4	498320	0.924	0.12
K120925A_CC185154_R1	m-/p-Xylenes	4	K2506088.D	48.63	353384	64.4	492005	0.952	0.15
K120925A_CC185154_R1	m-/p-Xylenes	5	K2506089.D	122.22	695311	64.4	491832	0.745	-0.098
K120925A_CC185154_R1	m-/p-Xylenes	6	K2506090.D	243.14	1300279	64.4	490183	0.703	-0.15
K120925A_CC185154_R1	m-/p-Xylenes	7	K2506091.D	729.42	3285541	64.4	492364	0.589	-0.29
						Avg:	498961	0.826	
						%RSD:	2.4%	17.8%	
K120925A_CC185154_R1	o-Xylene	1	K2506095.D	5.63	38201	64.4	524319	0.834	-0.046
K120925A_CC185154_R1	o-Xylene	2	K2506086.D	11.31	90468	64.4	503705	1.024	0.17
K120925A_CC185154_R1	o-Xylene	3	K2506087.D	22.61	169675	64.4	498320	0.970	0.11
K120925A_CC185154_R1	o-Xylene	4	K2506088.D	45.22	348509	64.4	492005	1.009	0.16
K120925A_CC185154_R1	o-Xylene	5	K2506089.D	113.66	633404	64.4	491832	0.730	-0.16

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP404-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K120925A_CC185154_R1	o-Xylene	6	K2506090.D	226.12	1158770	64.4	490183	0.674	-0.23
						Avg:	500061	0.873	
						%RSD:	2.6%	17.2%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K120925A_CC185154_R1	Benzene	ICV	K2506092.D	446.91	3395059	54.6	424554	0.977	-11.0%
K120925A_CC185154_R1	Toluene	ICV	K2506092.D	457.64	3684463	64.4	487581	1.064	-25.0%
K120925A_CC185154_R1	Ethylbenzene	ICV	K2506092.D	452.48	3814721	64.4	487581	1.114	-8.9%
K120925A_CC185154_R1	m-/p-Xylenes	ICV	K2506092.D	459.52	3523235	64.4	487581	1.013	23.0%
K120925A_CC185154_R1	o-Xylene	ICV	K2506092.D	460.40	3147243	64.4	487581	0.903	3.4%

M325B PDF Report ver.20250917

Sample Custody



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

☐ Standard Turn Around Time (10 business days)

☐ Rush Turn Around Time

* All TATs Subject to Approval by Enthalpy Analytical, Inc.

* Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

2025FP404

Page

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of

1

Site Name: CITGO South Portland

Client Name: Montrose Air Quality Services, LLC

PO#:

Site Address: 102 Mechanic St.

Project Number: PROJ-050158

Sample Event # 2025FP404

City: South Portland

Project Manager: Sabarish Selvarajan

Sorbent: Carbopak-X

State: Maine

Email Address: sabarishselvarajan@montrose-env.com

Zip: 04106

Telephone #: 973-722-7895

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C69473	S	11/4/25	9:30 AM	11/18/25	9:10 AM	HFB/KR		
2	C20604	S	11/4/25	9:40 AM	11/18/25	9:15 AM	HFB/KR		
3	C40575	S	11/4/25	9:50 AM	11/18/25	9:20 AM	HFB/KR		
3	C61449	D	11/4/25	9:50 AM	11/18/25	9:20 AM	HFB/KR		
3	B43887	B	11/4/25	9:50 AM	11/18/25	9:20 AM	HFB/KR		
4	C60213	S	11/4/25	10:00 AM	11/18/25	9:30 AM	HFB/KR		
5	B32916	S	11/4/25	10:10 AM	11/18/25	9:35 AM	HFB/KR		
6	C00585	S	11/4/25	10:20 AM	11/18/25	9:40 AM	HFB/KR		
7	C43639	S	11/4/25	10:30 AM	11/18/25	9:50 AM	HFB/KR		
8	B34840	S	11/4/25	10:40 AM	11/18/25	9:55 AM	HFB/KR		
9	B48564	S	11/4/25	10:50 AM	11/18/25	10:10 AM	HFB/KR		
9	B52925	D	11/4/25	10:50 AM	11/18/25	10:10 AM	HFB/KR		
9	C17117	B	11/4/25	10:50 AM	11/18/25	10:10 AM	HFB/KR		
10	B15477	S	11/4/25	11:00 AM	11/18/25	10:25 AM	HFB/KR		
11	B42695	S	11/4/25	11:10 AM	11/18/25	10:30 AM	HFB/KR		
12	B46242	S	11/4/25	11:20 AM	11/18/25	10:35 AM	HFB/KR		
13	C55768	S	11/4/25	11:30 AM	11/18/25	10:40 AM	HFB/KR		
14	C57540	S	11/4/25	11:40 AM	11/18/25	10:45 AM	HFB/KR		
15	C38896	S	11/4/25	11:50 AM	11/18/25	10:50 AM	HFB/KR		
16	C38860	S	11/4/25	12:00 PM	11/18/25	10:55 AM	HFB/KR		
17	C69558	S	11/4/25	12:10 PM	11/18/25	11:00 AM	HFB/KR		
18	C43198	S	11/4/25	12:20 PM	11/18/25	11:05 AM	HFB/KR		

Relinquished By (printed):

Kevin Ruggiero

Relinquished By (signature):

Kevin Ruggiero

Relinquished Date:

11/26/2025

Relinquished Time:

16:45

Received By (printed):

David Taylor

Received By (signature):

David Taylor

Receipt Date:

12/6/25 ^{12/5/25}

Receipt Time:

11:40 AM

Sample Condition Upon Receipt:

Good

Compound List:

Custody Seal intact? Y/N:

N

Delivery tracking #

Temp:

Blank Temp:

14.7

Floke4

Add Custody Seal # below:

N/A

Comments:

Samples received on 12/1 DLT 12/11

**This Is The Last Page
Of This Report.**

CITGO – South Portland Terminal

102 Mechanic St.
South Portland, ME 04106

Sampling Event 41 CITGO - South Portland Terminal

Client Project# PROJ-050158

Samples Received: 12/5/2025

Analytical Report 2025FP405

EPA Method 325B Analysis

Report Issue Date: 12/17/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA REVIEW PERFORMED BY

Brianna Berry
QA Associate I



Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP405-1
Client ID.	PROJ-050158 Site: CITGO - South Portland Terminal

1. Custody

The samples were received at Enthalpy Analytical on December 5, 2025 at 16.6 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
CGOSP-1-S-20251118	C65270	Sample
CGOSP-2-S-20251118	C01582	Sample
CGOSP-3-S-20251118	C73616	Sample
CGOSP-3-D-20251118	C71698	Duplicate
CGOSP-3-B-20251118	C40107	Blank
CGOSP-4-S-20251118	C01674	Sample
CGOSP-5-S-20251118	B46857	Sample
CGOSP-6-S-20251118	B19735	Sample
CGOSP-7-S-20251118	B52834	Sample
CGOSP-8-S-20251118	C70809	Sample
CGOSP-9-S-20251118	C57747	Sample
CGOSP-9-D-20251118	C57762	Duplicate
CGOSP-9-B-20251118	C71667	Blank
CGOSP-10-S-20251118	C71487	Sample
CGOSP-11-S-20251118	C55316	Sample
CGOSP-12-S-20251118	C71625	Sample
CGOSP-13-S-20251118	C34133	Sample
CGOSP-14-S-20251118	C40156	Sample
CGOSP-15-S-20251118	B44408	Sample
CGOSP-16-S-20251118	B47780	Sample
CGOSP-17-S-20251118	C35764	Sample
CGOSP-18-S-20251118	C56786	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, m-/p-Xylenes, Ethylbenzene, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarboxpackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP405-1
Client ID.	PROJ-050158 Site: CITGO - South Portland Terminal

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (K120925A_CC185154_R1) met all 30% RSD criteria. The initial calibration verification met $\pm 30\%$ recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in $\mu\text{g}/\text{m}^3$ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP405-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
CGOSP-1-S-20251118	C65270	1.23		3.46		0.664		2.33		0.953	
CGOSP-2-S-20251118	C01582	1.06		3.22		0.622		1.65		0.644	
CGOSP-3-S-20251118	C73616	1.69		5.63		1.02		3.45		1.37	
CGOSP-3-D-20251118	C71698	1.70		5.11		0.910		3.13		1.25	
CGOSP-3-B-20251118	C40107	0.180	ND	0.232	ND	0.262	ND	0.262	ND	0.262	ND
CGOSP-4-S-20251118	C01674	2.11		7.01		1.39		3.49		1.43	
CGOSP-5-S-20251118	B46857	2.16		7.35		1.92		4.97		2.00	
CGOSP-6-S-20251118	B19735	1.86		6.49		1.60		3.79		1.52	
CGOSP-7-S-20251118	B52834	2.09		6.49		1.17		2.99		1.23	
CGOSP-8-S-20251118	C70809	2.84		8.08		1.35		4.75		1.90	
CGOSP-9-S-20251118	C57747	1.93		6.47		1.29		4.41		1.69	
CGOSP-9-D-20251118	C57762	2.09		6.27		1.24		4.38		1.73	
CGOSP-9-B-20251118	C71667	0.180	ND	0.232	ND	0.262	ND	0.262	ND	0.262	ND
CGOSP-10-S-20251118	C71487	1.57		5.09		1.03		3.71		1.44	
CGOSP-11-S-20251118	C55316	1.25		3.75		0.785		2.64		1.10	
CGOSP-12-S-20251118	C71625	1.19		3.29		0.795		2.67		1.09	
CGOSP-13-S-20251118	C34133	1.13		3.06		0.796		2.30		0.919	
CGOSP-14-S-20251118	C40156	1.08		3.38		0.747		2.09		0.840	
CGOSP-15-S-20251118	B44408	1.09		2.94		0.483	J	1.25		0.476	J
CGOSP-16-S-20251118	B47780	1.12		2.43		0.327	J	0.891		0.334	J
CGOSP-17-S-20251118	C35764	1.06		2.96		0.643		1.53		0.579	J
CGOSP-18-S-20251118	C56786	1.55		4.90		0.879		3.13		1.19	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP405-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251118	C65270	1.23	0.384	17.1	35.1	0.643	21614	0.180	0.426	0.0563	0.133		K2506145.D	2025-12-11 23:15	1.071	8.165	122981	367268	54.6	8.110	-12.8%
CGOSP-2-S-20251118	C01582	1.06	0.333	14.8	35.1	0.643	21617	0.180	0.426	0.0563	0.133		K2506146.D	2025-12-11 23:42	1.071	8.165	107258	369685	54.6	8.110	-12.2%
CGOSP-3-S-20251118	C73616	1.69	0.528	23.5	35.1	0.643	21614	0.180	0.426	0.0563	0.133		K2506147.D	2025-12-12 00:10	1.071	8.165	170640	370888	54.6	8.110	-11.9%
CGOSP-3-D-20251118	C71698	1.70	0.534	23.7	35.1	0.643	21614	0.180	0.426	0.0563	0.133		K2506148.D	2025-12-12 00:37	1.071	8.171	175280	377027	54.6	8.110	-10.5%
CGOSP-3-B-20251118	C40107	0.180	0.0563		35.1	0.643	21614	0.180	0.426	0.0563	0.133	ND	K2506144.D	2025-12-11 22:47	1.071	8.165	2413	372467	54.6	8.110	-11.5%
CGOSP-4-S-20251118	C01674	2.11	0.660	29.3	35.1	0.643	21607	0.180	0.426	0.0563	0.133		K2506149.D	2025-12-12 01:05	1.071	8.165	213421	371132	54.6	8.110	-11.9%
CGOSP-5-S-20251118	B46857	2.16	0.675	30.0	35.1	0.643	21608	0.180	0.426	0.0563	0.133		K2506150.D	2025-12-12 01:32	1.071	8.171	221549	376725	54.6	8.110	-10.5%
CGOSP-6-S-20251118	B19735	1.86	0.583	25.9	35.1	0.643	21608	0.180	0.426	0.0563	0.133		K2506151.D	2025-12-12 02:00	1.071	8.165	191839	377731	54.6	8.110	-10.3%
CGOSP-7-S-20251118	B52834	2.09	0.656	29.1	35.1	0.643	21601	0.180	0.426	0.0563	0.133		K2506152.D	2025-12-12 02:27	1.071	8.165	213703	374509	54.6	8.110	-11.1%
CGOSP-8-S-20251118	C70809	2.84	0.889	39.4	35.1	0.643	21600	0.180	0.426	0.0564	0.133		K2506153.D	2025-12-12 02:56	1.071	8.171	291919	377343	54.6	8.110	-10.4%
CGOSP-9-S-20251118	C57747	1.93	0.603	26.7	35.1	0.643	21588	0.180	0.426	0.0564	0.133		K2506154.D	2025-12-12 03:23	1.071	8.171	196754	375026	54.6	8.110	-10.9%
CGOSP-9-D-20251118	C57762	2.09	0.653	29.0	35.1	0.643	21588	0.180	0.426	0.0564	0.133		K2506156.D	2025-12-12 04:19	1.071	8.171	210046	369530	54.6	8.110	-12.2%
CGOSP-9-B-20251118	C71667	0.180	0.0564		35.1	0.643	21588	0.180	0.426	0.0564	0.133	ND	K2506157.D	2025-12-12 04:47	1.071	8.158	1972	376201	54.6	8.110	-10.7%
CGOSP-10-S-20251118	C71487	1.57	0.492	21.8	35.1	0.643	21578	0.180	0.426	0.0564	0.134		K2506158.D	2025-12-12 05:14	1.071	8.165	158166	369823	54.6	8.110	-12.2%
CGOSP-11-S-20251118	C55316	1.25	0.392	17.4	35.1	0.643	21577	0.180	0.426	0.0564	0.134		K2506159.D	2025-12-12 05:42	1.071	8.165	127165	373187	54.6	8.110	-11.4%
CGOSP-12-S-20251118	C71625	1.19	0.374	16.6	35.1	0.643	21574	0.180	0.426	0.0564	0.134		K2506160.D	2025-12-12 06:09	1.071	8.165	120765	371771	54.6	8.110	-11.7%
CGOSP-13-S-20251118	C34133	1.13	0.355	15.7	35.1	0.643	21571	0.180	0.427	0.0564	0.134		K2506161.D	2025-12-12 06:37	1.071	8.165	114877	371926	54.6	8.110	-11.7%
CGOSP-14-S-20251118	C40156	1.08	0.337	14.9	35.1	0.643	21568	0.180	0.427	0.0564	0.134		K2506162.D	2025-12-12 07:04	1.071	8.165	108117	368725	54.6	8.110	-12.4%
CGOSP-15-S-20251118	B44408	1.09	0.341	15.1	35.1	0.643	21564	0.180	0.427	0.0564	0.134		K2506163.D	2025-12-12 07:32	1.071	8.165	110111	371327	54.6	8.110	-11.8%
CGOSP-16-S-20251118	B47780	1.12	0.350	15.5	35.1	0.643	21561	0.180	0.427	0.0565	0.134		K2506164.D	2025-12-12 08:00	1.071	8.165	112781	370660	54.6	8.110	-12.0%
CGOSP-17-S-20251118	C35764	1.06	0.331	14.6	35.1	0.643	21559	0.180	0.427	0.0565	0.134		K2506165.D	2025-12-12 08:28	1.071	8.165	107170	372868	54.6	8.110	-11.4%
CGOSP-18-S-20251118	C56786	1.55	0.486	21.5	35.1	0.643	21555	0.180	0.427	0.0565	0.134		K2506166.D	2025-12-12 08:55	1.071	8.165	156398	370299	54.6	8.110	-12.1%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251118	C65270	3.46	0.919	37.4	35.1	0.499	21614	0.232	0.482	0.0615	0.128		K2506145.D	2025-12-11 23:15	1.170	10.887	283245	417537	64.4	10.789	-13.0%
CGOSP-2-S-20251118	C01582	3.22	0.855	34.8	35.1	0.499	21617	0.232	0.482	0.0615	0.128		K2506146.D	2025-12-11 23:42	1.170	10.881	266605	422445	64.4	10.789	-12.0%
CGOSP-3-S-20251118	C73616	5.63	1.50	60.8	35.1	0.499	21614	0.232	0.482	0.0615	0.128		K2506147.D	2025-12-12 00:10	1.170	10.887	462268	418656	64.4	10.789	-12.8%
CGOSP-3-D-20251118	C71698	5.11	1.36	55.2	35.1	0.499	21614	0.232	0.482	0.0615	0.128		K2506148.D	2025-12-12 00:37	1.170	10.881	430497	429578	64.4	10.789	-10.5%
CGOSP-3-B-20251118	C40107	0.232	0.0615		35.1	0.499	21614	0.232	0.482	0.0615	0.128	ND	K2506144.D	2025-12-11 22:47	1.170	10.881	1887	426795	64.4	10.789	-11.1%
CGOSP-4-S-20251118	C01674	7.01	1.86	75.7	35.1	0.499	21607	0.232	0.482	0.0615	0.128		K2506149.D	2025-12-12 01:05	1.170	10.887	578515	421046	64.4	10.789	-12.3%
CGOSP-5-S-20251118	B46857	7.35	1.95	79.3	35.1	0.499	21608	0.232	0.482	0.0615	0.128		K2506150.D	2025-12-12 01:32	1.170	10.881	614470	426724	64.4	10.789	-11.1%
CGOSP-6-S-20251118	B19735	6.49	1.72	70.0	35.1	0.499	21608	0.232	0.482	0.0615	0.128		K2506151.D	2025-12-12 02:00	1.170	10.881	538540	423813	64.4	10.789	-11.7%
CGOSP-7-S-20251118	B52834	6.49	1.72	70.0	35.1	0.499	21601	0.232	0.482	0.0616	0.128		K2506152.D	2025-12-12 02:27	1.170	10.881	542092	426455	64.4	10.789	-11.1%
CGOSP-8-S-20251118	C70809	8.08	2.15	87.2	35.1	0.499	21600	0.232	0.482	0.0616	0.128		K2506153.D	2025-12-12 02:56	1.170	10.881	679573	429375	64.4	10.789	-10.5%
CGOSP-9-S-20251118	C57747	6.47	1.72	69.8	35.1	0.499	21588	0.232	0.482	0.0616	0.128		K2506154.D	2025-12-12 03:23	1.170	10.881	537071	423914	64.4	10.789	-11.7%
CGOSP-9-D-20251118	C57762	6.27	1.67	67.6	35.1	0.499	21588	0.232	0.482	0.0616	0.128		K2506156.D	2025-12-12 04:19	1.170	10.881	526730	429060	64.4	10.789	-10.6%
CGOSP-9-B-20251118	C71667	0.232	0.0616		35.1	0.499	21588	0.232	0.482	0.0616	0.128	ND	K2506157.D	2025-12-12 04:47	1.170	10.881	6170	422999	64.4	10.789	-11.9%
CGOSP-10-S-20251118	C71487	5.09	1.35	54.8	35.1	0.499	21578	0.232	0.483	0.0616	0.128		K2506158.D	2025-12-12 05:14	1.170	10.881	419560	421429	64.4	10.789	-12.2%
CGOSP-11-S-20251118	C55316	3.75	0.996	40.4	35.1	0.499	21577	0.232	0.483	0.0616	0.128		K2506159.D	2025-12-12 05:42	1.170	10.881	306357	417476	64.4	10.789	-13.0%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP405-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-12-S-20251118	C71625	3.29	0.874	35.4	35.1	0.499	21574	0.232	0.483	0.0616	0.128		K2506160.D	2025-12-12 06:09	1.170	10.881	274552	426507	64.4	10.789	-11.1%
CGOSP-13-S-20251118	C34133	3.06	0.813	33.0	35.1	0.499	21571	0.232	0.483	0.0616	0.128		K2506161.D	2025-12-12 06:37	1.170	10.887	251281	419726	64.4	10.789	-12.5%
CGOSP-14-S-20251118	C40156	3.38	0.898	36.4	35.1	0.499	21568	0.232	0.483	0.0616	0.128		K2506162.D	2025-12-12 07:04	1.170	10.887	277268	419452	64.4	10.789	-12.6%
CGOSP-15-S-20251118	B44408	2.94	0.780	31.6	35.1	0.499	21564	0.232	0.483	0.0617	0.128		K2506163.D	2025-12-12 07:32	1.170	10.887	241504	420564	64.4	10.789	-12.4%
CGOSP-16-S-20251118	B47780	2.43	0.644	26.1	35.1	0.499	21561	0.232	0.483	0.0617	0.128		K2506164.D	2025-12-12 08:00	1.170	10.881	199222	420044	64.4	10.789	-12.5%
CGOSP-17-S-20251118	C35764	2.96	0.786	31.9	35.1	0.499	21559	0.232	0.483	0.0617	0.128		K2506165.D	2025-12-12 08:28	1.170	10.881	240253	415031	64.4	10.789	-13.5%
CGOSP-18-S-20251118	C56786	4.90	1.30	52.7	35.1	0.499	21555	0.232	0.483	0.0617	0.128		K2506166.D	2025-12-12 08:55	1.170	10.881	401045	418829	64.4	10.789	-12.7%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251118	C65270	0.664	0.153	6.34	35.1	0.442	21614	0.262	0.566	0.0603	0.130		K2506145.D	2025-12-11 23:15	1.159	13.065	47632	417537	64.4	10.789	-13.0%
CGOSP-2-S-20251118	C01582	0.622	0.143	5.93	35.1	0.442	21617	0.262	0.566	0.0603	0.130		K2506146.D	2025-12-11 23:42	1.159	13.065	45091	422445	64.4	10.789	-12.0%
CGOSP-3-S-20251118	C73616	1.02	0.236	9.78	35.1	0.442	21614	0.262	0.566	0.0603	0.130		K2506147.D	2025-12-12 00:10	1.159	13.065	73661	418656	64.4	10.789	-12.8%
CGOSP-3-D-20251118	C71698	0.910	0.210	8.69	35.1	0.442	21614	0.262	0.566	0.0603	0.130		K2506148.D	2025-12-12 00:37	1.159	13.059	67149	429578	64.4	10.789	-10.5%
CGOSP-3-B-20251118	C40107	0.262	0.0603		35.1	0.442	21614	0.262	0.566	0.0603	0.130	ND	K2506144.D	2025-12-11 22:47	1.159	13.071	0	426795	64.4	10.789	-11.1%
CGOSP-4-S-20251118	C01674	1.39	0.320	13.3	35.1	0.442	21607	0.262	0.566	0.0604	0.130		K2506149.D	2025-12-12 01:05	1.159	13.065	100473	421046	64.4	10.789	-12.3%
CGOSP-5-S-20251118	B46857	1.92	0.442	18.3	35.1	0.442	21608	0.262	0.566	0.0604	0.130		K2506150.D	2025-12-12 01:32	1.159	13.065	140397	426724	64.4	10.789	-11.1%
CGOSP-6-S-20251118	B19735	1.60	0.370	15.3	35.1	0.442	21608	0.262	0.566	0.0604	0.130		K2506151.D	2025-12-12 02:00	1.159	13.059	116767	423813	64.4	10.789	-11.7%
CGOSP-7-S-20251118	B52834	1.17	0.269	11.1	35.1	0.442	21601	0.262	0.566	0.0604	0.131		K2506152.D	2025-12-12 02:27	1.159	13.065	85357	426455	64.4	10.789	-11.1%
CGOSP-8-S-20251118	C70809	1.35	0.312	12.9	35.1	0.442	21600	0.262	0.566	0.0604	0.131		K2506153.D	2025-12-12 02:56	1.159	13.065	99663	429375	64.4	10.789	-10.5%
CGOSP-9-S-20251118	C57747	1.29	0.296	12.3	35.1	0.442	21588	0.262	0.567	0.0604	0.131		K2506154.D	2025-12-12 03:23	1.159	13.065	93499	423914	64.4	10.789	-11.7%
CGOSP-9-D-20251118	C57762	1.24	0.286	11.8	35.1	0.442	21588	0.262	0.567	0.0604	0.131		K2506156.D	2025-12-12 04:19	1.159	13.065	91166	429060	64.4	10.789	-10.6%
CGOSP-9-B-20251118	C71667	0.262	0.0604		35.1	0.442	21588	0.262	0.567	0.0604	0.131	ND	K2506157.D	2025-12-12 04:47	1.159	13.444	0	422999	64.4	10.789	-11.9%
CGOSP-10-S-20251118	C71487	1.03	0.237	9.79	35.1	0.442	21578	0.262	0.567	0.0605	0.131		K2506158.D	2025-12-12 05:14	1.159	13.065	74197	421429	64.4	10.789	-12.2%
CGOSP-11-S-20251118	C55316	0.785	0.181	7.48	35.1	0.442	21577	0.262	0.567	0.0605	0.131		K2506159.D	2025-12-12 05:42	1.159	13.065	56143	417476	64.4	10.789	-13.0%
CGOSP-12-S-20251118	C71625	0.795	0.183	7.57	35.1	0.442	21574	0.262	0.567	0.0605	0.131		K2506160.D	2025-12-12 06:09	1.159	13.065	58112	426507	64.4	10.789	-11.1%
CGOSP-13-S-20251118	C34133	0.796	0.183	7.58	35.1	0.442	21571	0.262	0.567	0.0605	0.131		K2506161.D	2025-12-12 06:37	1.159	13.065	57232	419726	64.4	10.789	-12.5%
CGOSP-14-S-20251118	C40156	0.747	0.172	7.11	35.1	0.442	21568	0.262	0.567	0.0605	0.131		K2506162.D	2025-12-12 07:04	1.159	13.065	53672	419452	64.4	10.789	-12.6%
CGOSP-15-S-20251118	B44408	0.483	0.111	4.60	35.1	0.442	21564	0.262	0.567	0.0605	0.131	J	K2506163.D	2025-12-12 07:32	1.159	13.065	34824	420564	64.4	10.789	-12.4%
CGOSP-16-S-20251118	B47780	0.327	0.0754	3.11	35.1	0.442	21561	0.263	0.567	0.0605	0.131	J	K2506164.D	2025-12-12 08:00	1.159	13.065	23530	420044	64.4	10.789	-12.5%
CGOSP-17-S-20251118	C35764	0.643	0.148	6.12	35.1	0.442	21559	0.263	0.567	0.0605	0.131		K2506165.D	2025-12-12 08:28	1.159	13.065	45693	415031	64.4	10.789	-13.5%
CGOSP-18-S-20251118	C56786	0.879	0.203	8.37	35.1	0.442	21555	0.263	0.568	0.0605	0.131		K2506166.D	2025-12-12 08:55	1.159	13.065	63061	418829	64.4	10.789	-12.7%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251118	C65270	2.33	0.538	22.3	35.1	0.442	21614	0.262	0.634	0.0603	0.146		K2506145.D	2025-12-11 23:15	0.792	13.236	114287	417537	64.4	10.789	-13.0%
CGOSP-2-S-20251118	C01582	1.65	0.380	15.7	35.1	0.442	21617	0.262	0.634	0.0603	0.146		K2506146.D	2025-12-11 23:42	0.792	13.236	81681	422445	64.4	10.789	-12.0%
CGOSP-3-S-20251118	C73616	3.45	0.795	32.9	35.1	0.442	21614	0.262	0.634	0.0603	0.146		K2506147.D	2025-12-12 00:10	0.792	13.236	169531	418656	64.4	10.789	-12.8%
CGOSP-3-D-20251118	C71698	3.13	0.722	29.9	35.1	0.442	21614	0.262	0.634	0.0603	0.146		K2506148.D	2025-12-12 00:37	0.792	13.236	157847	429578	64.4	10.789	-10.5%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP405-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-3-B-20251118	C40107	0.262	0.0603		35.1	0.442	21614	0.262	0.634	0.0603	0.146	ND	K2506144.D	2025-12-11 22:47	0.792	13.230	0	426795	64.4	10.789	-11.1%
CGOSP-4-S-20251118	C01674	3.49	0.804	33.3	35.1	0.442	21607	0.262	0.635	0.0604	0.146		K2506149.D	2025-12-12 01:05	0.792	13.236	172405	421046	64.4	10.789	-12.3%
CGOSP-5-S-20251118	B46857	4.97	1.15	47.4	35.1	0.442	21608	0.262	0.634	0.0604	0.146		K2506150.D	2025-12-12 01:32	0.792	13.236	248801	426724	64.4	10.789	-11.1%
CGOSP-6-S-20251118	B19735	3.79	0.874	36.2	35.1	0.442	21608	0.262	0.634	0.0604	0.146		K2506151.D	2025-12-12 02:00	0.792	13.236	188623	423813	64.4	10.789	-11.7%
CGOSP-7-S-20251118	B52834	2.99	0.688	28.5	35.1	0.442	21601	0.262	0.635	0.0604	0.146		K2506152.D	2025-12-12 02:27	0.792	13.236	149307	426455	64.4	10.789	-11.1%
CGOSP-8-S-20251118	C70809	4.75	1.09	45.3	35.1	0.442	21600	0.262	0.635	0.0604	0.146		K2506153.D	2025-12-12 02:56	0.792	13.236	239031	429375	64.4	10.789	-10.5%
CGOSP-9-S-20251118	C57747	4.41	1.02	42.0	35.1	0.442	21588	0.262	0.635	0.0604	0.146		K2506154.D	2025-12-12 03:23	0.792	13.236	218878	423914	64.4	10.789	-11.7%
CGOSP-9-D-20251118	C57762	4.38	1.01	41.7	35.1	0.442	21588	0.262	0.635	0.0604	0.146		K2506156.D	2025-12-12 04:19	0.792	13.236	220117	429060	64.4	10.789	-10.6%
CGOSP-9-B-20251118	C71667	0.262	0.0604		35.1	0.442	21588	0.262	0.635	0.0604	0.146	ND	K2506157.D	2025-12-12 04:47	0.792	13.224	500	422999	64.4	10.789	-11.9%
CGOSP-10-S-20251118	C71487	3.71	0.855	35.4	35.1	0.442	21578	0.262	0.635	0.0605	0.146		K2506158.D	2025-12-12 05:14	0.792	13.242	183192	421429	64.4	10.789	-12.2%
CGOSP-11-S-20251118	C55316	2.64	0.608	25.1	35.1	0.442	21577	0.262	0.635	0.0605	0.146		K2506159.D	2025-12-12 05:42	0.792	13.236	129042	417476	64.4	10.789	-13.0%
CGOSP-12-S-20251118	C71625	2.67	0.615	25.4	35.1	0.442	21574	0.262	0.636	0.0605	0.146		K2506160.D	2025-12-12 06:09	0.792	13.236	133210	426507	64.4	10.789	-11.1%
CGOSP-13-S-20251118	C34133	2.30	0.530	21.9	35.1	0.442	21571	0.262	0.636	0.0605	0.146		K2506161.D	2025-12-12 06:37	0.792	13.236	113055	419726	64.4	10.789	-12.5%
CGOSP-14-S-20251118	C40156	2.09	0.482	19.9	35.1	0.442	21568	0.262	0.636	0.0605	0.146		K2506162.D	2025-12-12 07:04	0.792	13.236	102656	419452	64.4	10.789	-12.6%
CGOSP-15-S-20251118	B44408	1.25	0.287	11.9	35.1	0.442	21564	0.262	0.636	0.0605	0.147		K2506163.D	2025-12-12 07:32	0.792	13.236	61340	420564	64.4	10.789	-12.4%
CGOSP-16-S-20251118	B47780	0.891	0.205	8.49	35.1	0.442	21561	0.263	0.636	0.0605	0.147		K2506164.D	2025-12-12 08:00	0.792	13.243	43817	420044	64.4	10.789	-12.5%
CGOSP-17-S-20251118	C35764	1.53	0.352	14.5	35.1	0.442	21559	0.263	0.636	0.0605	0.147		K2506165.D	2025-12-12 08:28	0.792	13.236	74169	415031	64.4	10.789	-13.5%
CGOSP-18-S-20251118	C56786	3.13	0.721	29.8	35.1	0.442	21555	0.263	0.636	0.0605	0.147		K2506166.D	2025-12-12 08:55	0.792	13.236	153385	418829	64.4	10.789	-12.7%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251118	C65270	0.953	0.220	9.09	35.1	0.442	21614	0.262	0.590	0.0603	0.136		K2506145.D	2025-12-11 23:15	0.764	13.738	45042	417537	64.4	10.789	-13.0%
CGOSP-2-S-20251118	C01582	0.644	0.148	6.15	35.1	0.442	21617	0.262	0.590	0.0603	0.136		K2506146.D	2025-12-11 23:42	0.764	13.738	30818	422445	64.4	10.789	-12.0%
CGOSP-3-S-20251118	C73616	1.37	0.315	13.1	35.1	0.442	21614	0.262	0.590	0.0603	0.136		K2506147.D	2025-12-12 00:10	0.764	13.738	64890	418656	64.4	10.789	-12.8%
CGOSP-3-D-20251118	C71698	1.25	0.287	11.9	35.1	0.442	21614	0.262	0.590	0.0603	0.136		K2506148.D	2025-12-12 00:37	0.764	13.738	60590	429578	64.4	10.789	-10.5%
CGOSP-3-B-20251118	C40107	0.262	0.0603		35.1	0.442	21614	0.262	0.590	0.0603	0.136	ND	K2506144.D	2025-12-11 22:47	0.764	13.732	502	426795	64.4	10.789	-11.1%
CGOSP-4-S-20251118	C01674	1.43	0.330	13.7	35.1	0.442	21607	0.262	0.590	0.0604	0.136		K2506149.D	2025-12-12 01:05	0.764	13.738	68198	421046	64.4	10.789	-12.3%
CGOSP-5-S-20251118	B46857	2.00	0.462	19.1	35.1	0.442	21608	0.262	0.590	0.0604	0.136		K2506150.D	2025-12-12 01:32	0.764	13.738	96770	426724	64.4	10.789	-11.1%
CGOSP-6-S-20251118	B19735	1.52	0.349	14.5	35.1	0.442	21608	0.262	0.590	0.0604	0.136		K2506151.D	2025-12-12 02:00	0.764	13.738	72744	423813	64.4	10.789	-11.7%
CGOSP-7-S-20251118	B52834	1.23	0.283	11.7	35.1	0.442	21601	0.262	0.590	0.0604	0.136		K2506152.D	2025-12-12 02:27	0.764	13.738	59315	426455	64.4	10.789	-11.1%
CGOSP-8-S-20251118	C70809	1.90	0.438	18.1	35.1	0.442	21600	0.262	0.590	0.0604	0.136		K2506153.D	2025-12-12 02:56	0.764	13.738	92350	429375	64.4	10.789	-10.5%
CGOSP-9-S-20251118	C57747	1.69	0.390	16.1	35.1	0.442	21588	0.262	0.591	0.0604	0.136		K2506154.D	2025-12-12 03:23	0.764	13.738	81094	423914	64.4	10.789	-11.7%
CGOSP-9-D-20251118	C57762	1.73	0.400	16.5	35.1	0.442	21588	0.262	0.591	0.0604	0.136		K2506156.D	2025-12-12 04:19	0.764	13.738	84148	429060	64.4	10.789	-10.6%
CGOSP-9-B-20251118	C71667	0.262	0.0604		35.1	0.442	21588	0.262	0.591	0.0604	0.136	ND	K2506157.D	2025-12-12 04:47	0.764	14.111	0	422999	64.4	10.789	-11.9%
CGOSP-10-S-20251118	C71487	1.44	0.331	13.7	35.1	0.442	21578	0.262	0.591	0.0605	0.136		K2506158.D	2025-12-12 05:14	0.764	13.738	68504	421429	64.4	10.789	-12.2%
CGOSP-11-S-20251118	C55316	1.10	0.253	10.5	35.1	0.442	21577	0.262	0.591	0.0605	0.136		K2506159.D	2025-12-12 05:42	0.764	13.738	51765	417476	64.4	10.789	-13.0%
CGOSP-12-S-20251118	C71625	1.09	0.250	10.4	35.1	0.442	21574	0.262	0.591	0.0605	0.136		K2506160.D	2025-12-12 06:09	0.764	13.738	52364	426507	64.4	10.789	-11.1%
CGOSP-13-S-20251118	C34133	0.919	0.212	8.76	35.1	0.442	21571	0.262	0.591	0.0605	0.136		K2506161.D	2025-12-12 06:37	0.764	13.738	43591	419726	64.4	10.789	-12.5%
CGOSP-14-S-20251118	C40156	0.840	0.194	8.00	35.1	0.442	21568	0.262	0.591	0.0605	0.136		K2506162.D	2025-12-12 07:04	0.764	13.738	39803	419452	64.4	10.789	-12.6%
CGOSP-15-S-20251118	B44408	0.476	0.110	4.53	35.1	0.442	21564	0.262	0.591	0.0605	0.136	J	K2506163.D	2025-12-12 07:32	0.764	13.738	22609	420564	64.4	10.789	-12.4%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP405-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-16-S-20251118	B47780	0.334	0.0771	3.19	35.1	0.442	21561	0.263	0.591	0.0605	0.136	J	K2506164.D	2025-12-12 08:00	0.764	13.738	15870	420044	64.4	10.789	-12.5%
CGOSP-17-S-20251118	C35764	0.579	0.133	5.51	35.1	0.442	21559	0.263	0.591	0.0605	0.136	J	K2506165.D	2025-12-12 08:28	0.764	13.738	27121	415031	64.4	10.789	-13.5%
CGOSP-18-S-20251118	C56786	1.19	0.273	11.3	35.1	0.442	21555	0.263	0.592	0.0605	0.136		K2506166.D	2025-12-12 08:55	0.764	13.738	56075	418829	64.4	10.789	-12.7%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP405-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	CGOSP-3-B-20251118	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	CGOSP-9-B-20251118	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	CGOSP-3-D-20251118	1.0%	Pass	9.7%	Pass	12%	Pass	9.7%	Pass	9.4%	Pass
	CGOSP-9-D-20251118	8.0%	Pass	3.2%	Pass	3.7%	Pass	0.64%	Pass	2.5%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP405-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	K2506124.D	C69752	Cal	1.071		1.071	-2.9%	-4.2%		Pass	
M325B CCV 5	K2506142.D	B50580	Check	1.098		1.071	-0.44%		-11%	Pass	
2025FP405 Method Blank-1	K2506143.D	C38551	Blank			1.071			-11%	Pass	ND
M325B CCV 5 REC	K2506155.D	C69752	Check	1.071		1.071	-2.9%		-12%	Pass	
M325B CCV 5	K2506167.D	B53226	Check	1.064		1.071	-3.5%		-12%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	K2506124.D	C69752	Cal	1.170		1.170	-17%	-4.0%		Pass	
M325B CCV 5	K2506142.D	B50580	Check	1.301		1.170	-8.1%		-12%	Pass	
2025FP405 Method Blank-1	K2506143.D	C38551	Blank			1.170			-12%	Pass	ND
M325B CCV 5 REC	K2506155.D	C69752	Check	1.195		1.170	-16%		-13%	Pass	
M325B CCV 5	K2506167.D	B53226	Check	1.240		1.170	-12%		-12%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	K2506124.D	C69752	Cal	1.159		1.159	-5.2%	-4.0%		Pass	
M325B CCV 5	K2506142.D	B50580	Check	1.396		1.159	14%		-12%	Pass	
2025FP405 Method Blank-1	K2506143.D	C38551	Blank			1.159			-12%	Pass	ND
M325B CCV 5 REC	K2506155.D	C69752	Check	1.166		1.159	-4.7%		-13%	Pass	
M325B CCV 5	K2506167.D	B53226	Check	1.313		1.159	7.4%		-12%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	K2506124.D	C69752	Cal	0.792		0.792	-4.1%	-3.8%		Pass	
M325B CCV 5	K2506142.D	B50580	Check	1.021		0.792	24%		-12%	Pass	
2025FP405 Method Blank-1	K2506143.D	C38551	Blank			0.792			-12%	Pass	ND
M325B CCV 5 REC	K2506155.D	C69752	Check	0.802		0.792	-3.0%		-13%	Pass	
M325B CCV 5	K2506167.D	B53226	Check	0.943		0.792	14%		-12%	Pass	

o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	K2506124.D	C69752	Cal	0.764		0.764	-12%	-4.0%		Pass	
M325B CCV 5	K2506142.D	B50580	Check	1.041		0.764	19%		-12%	Pass	
2025FP405 Method Blank-1	K2506143.D	C38551	Blank			0.764			-12%	Pass	ND

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP405-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

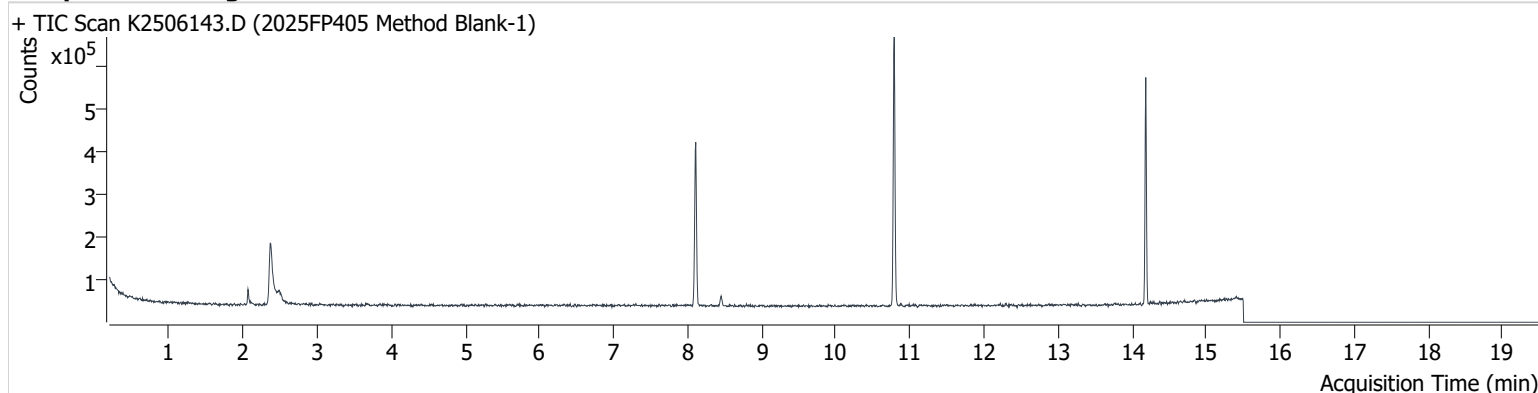
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5 REC	K2506155.D	C69752	Check	0.789		0.764	-9.6%		-13%	Pass	
M325B CCV 5	K2506167.D	B53226	Check	0.958		0.764	9.7%		-12%	Pass	

Chromatograms

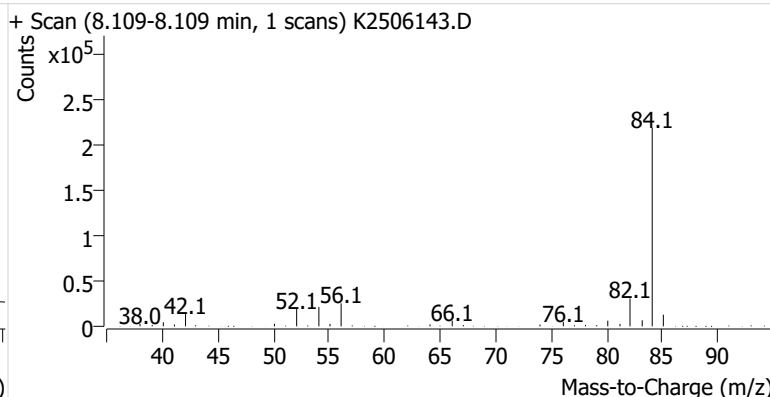
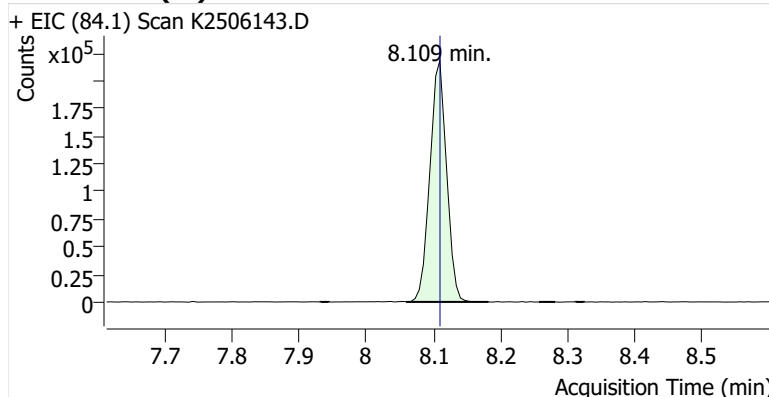
Name 2025FP405 Method Blank-1
Comment C38551
Data File K2506143.D
Acq. Date-Time 12/11/2025 10:20:06 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

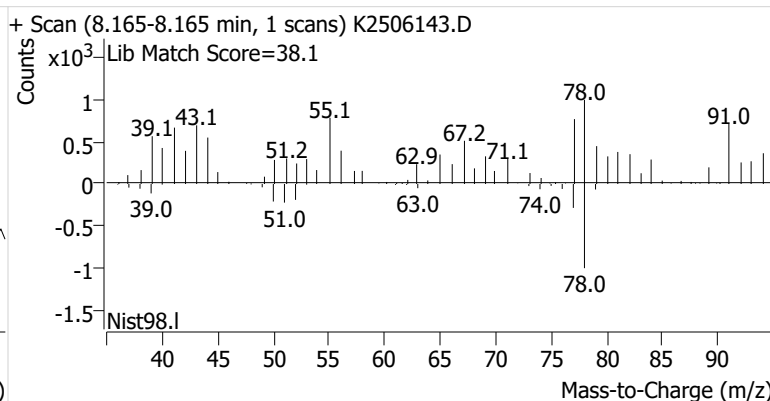
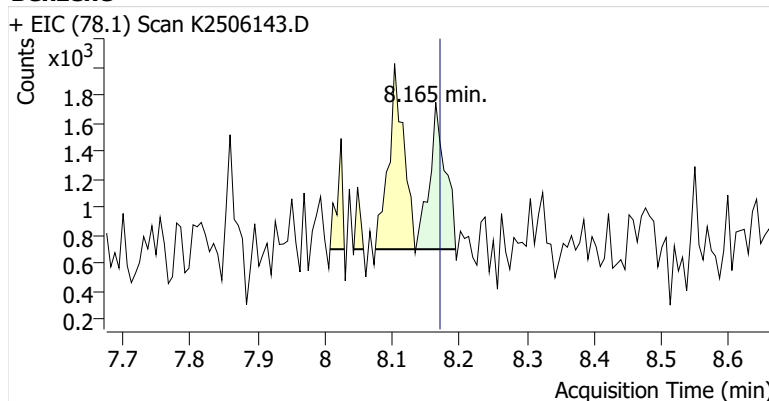


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.109	8.110	375,520	
Benzene	benzene-d6 (IS)	8.165	8.171	1,628	
Toluene-d8 (IS)		10.789	10.789	424,368	
Toluene	Toluene-d8 (IS)	10.887	10.887	3,511	
Ethylbenzene	Toluene-d8 (IS)	13.224	13.065	ND	m
m-/p-Xylenes	Toluene-d8 (IS)	13.224	13.243	ND	m
o-Xylene	Toluene-d8 (IS)	13.585	13.738	ND	m

benzene-d6 (IS)

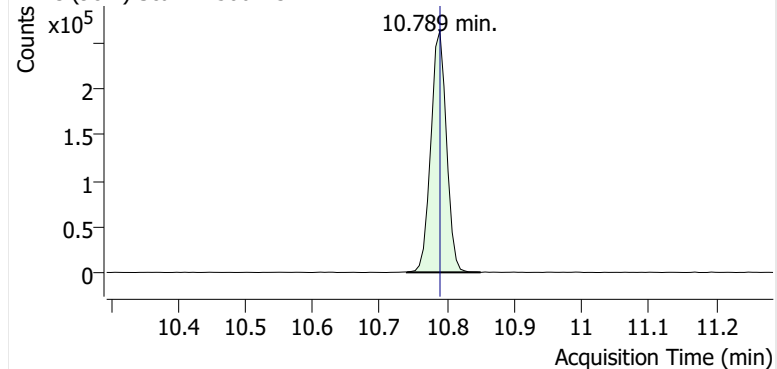


Benzene

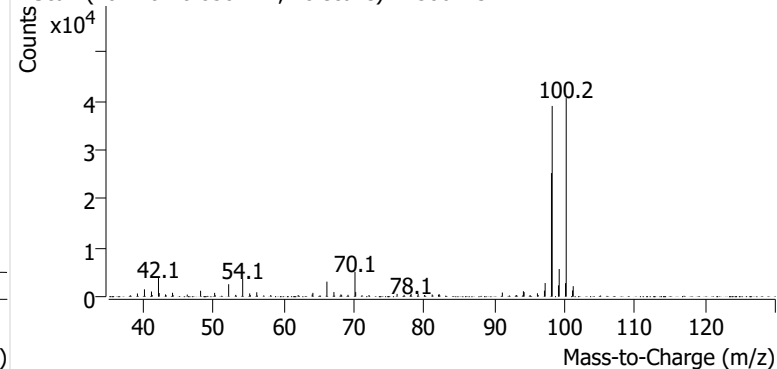


Toluene-d8 (IS)

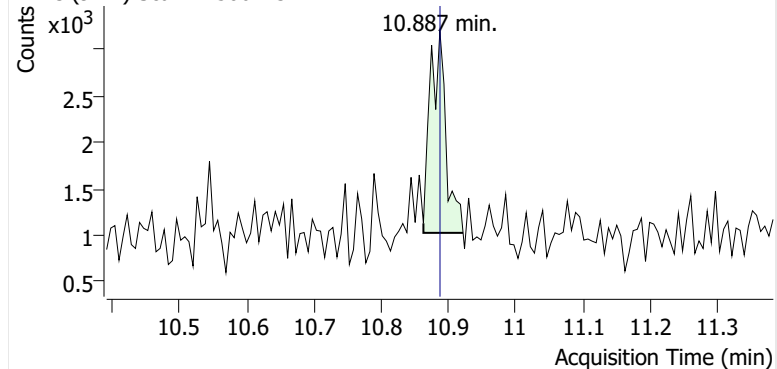
+ EIC (98.1) Scan K2506143.D



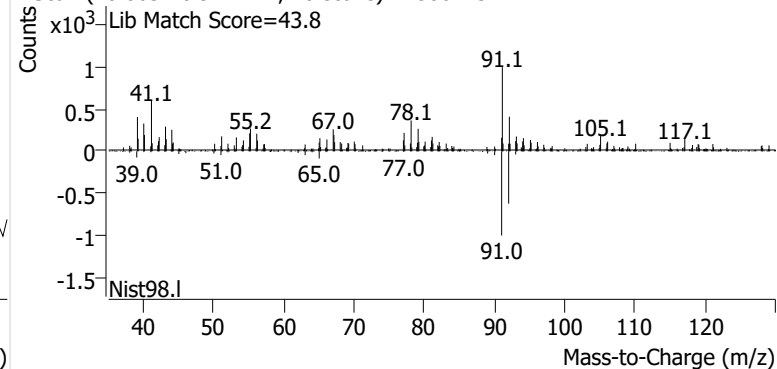
+ Scan (10.740-10.850 min, 18 scans) K2506143.D

**Toluene**

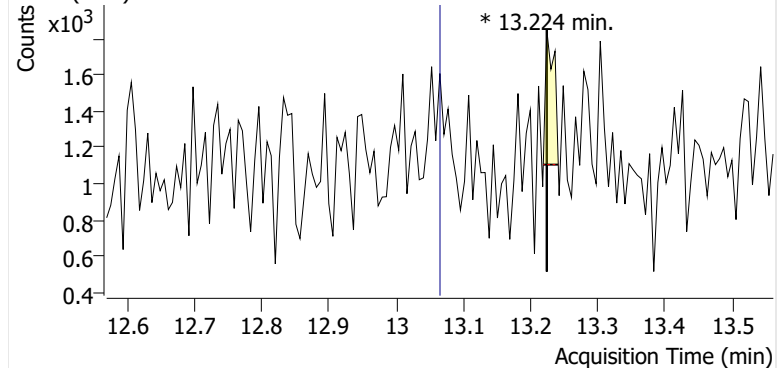
+ EIC (91.1) Scan K2506143.D



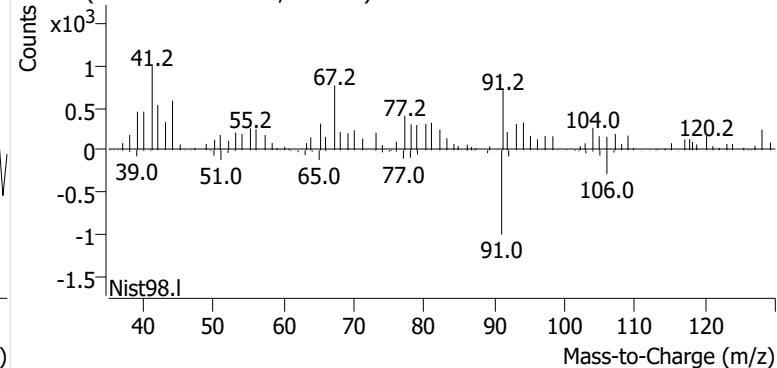
+ Scan (10.863-10.922 min, 10 scans) K2506143.D

**Ethylbenzene**

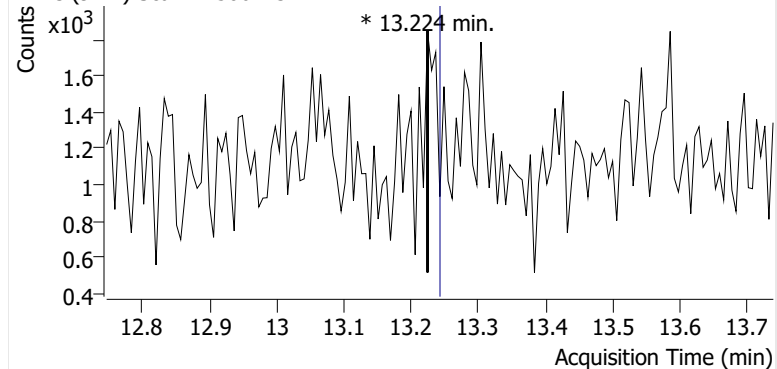
+ EIC (91.1) Scan K2506143.D



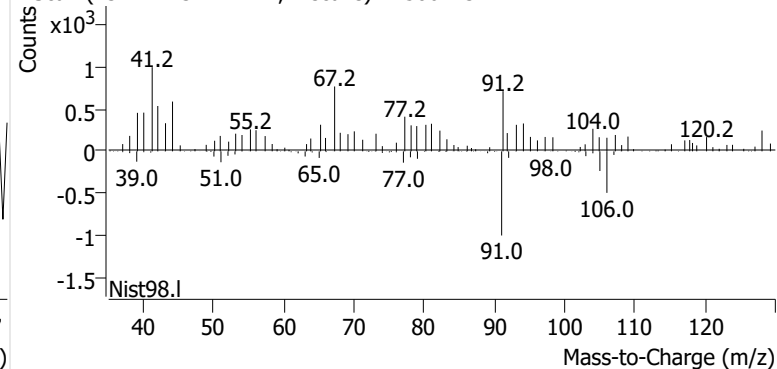
+ Scan (13.224-13.224 min, 1 scans) K2506143.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506143.D

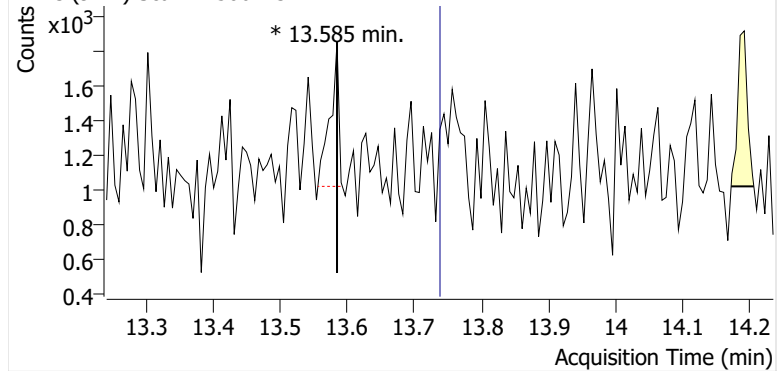


+ Scan (13.224-13.224 min, 1 scans) K2506143.D

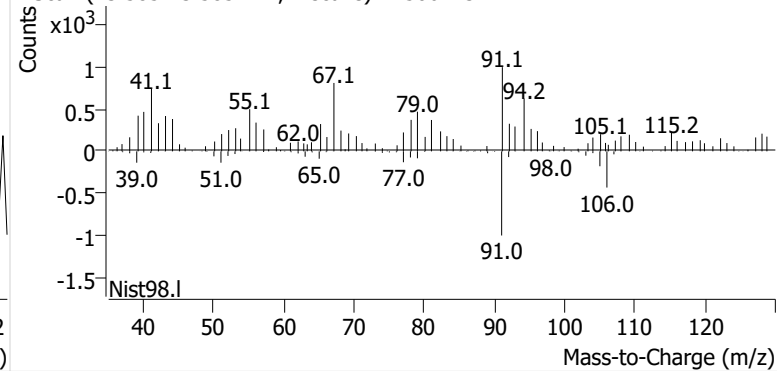


o-Xylene

+ EIC (91.1) Scan K2506143.D

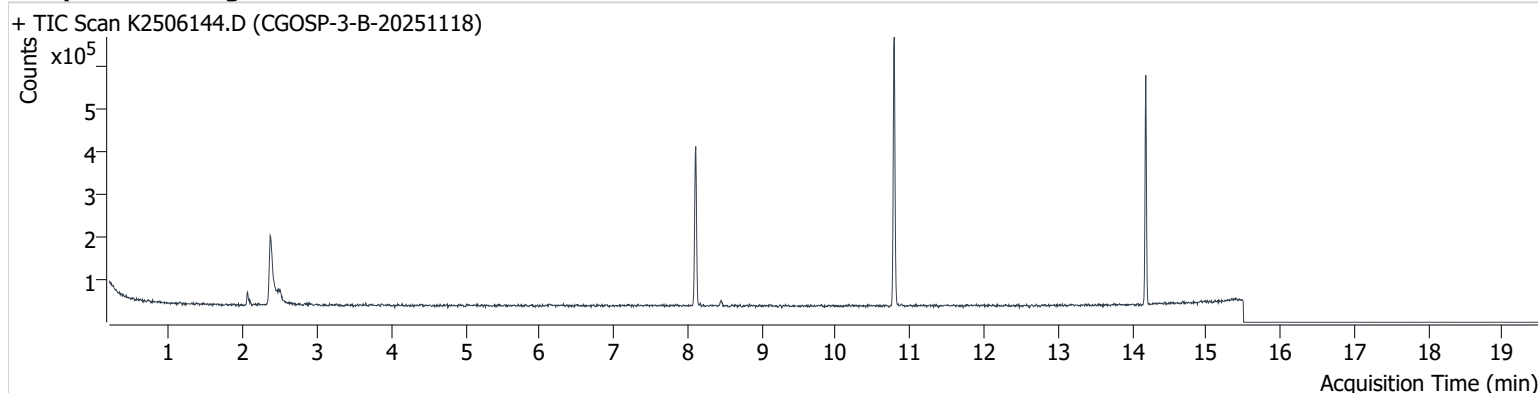


+ Scan (13.585-13.585 min, 1 scans) K2506143.D



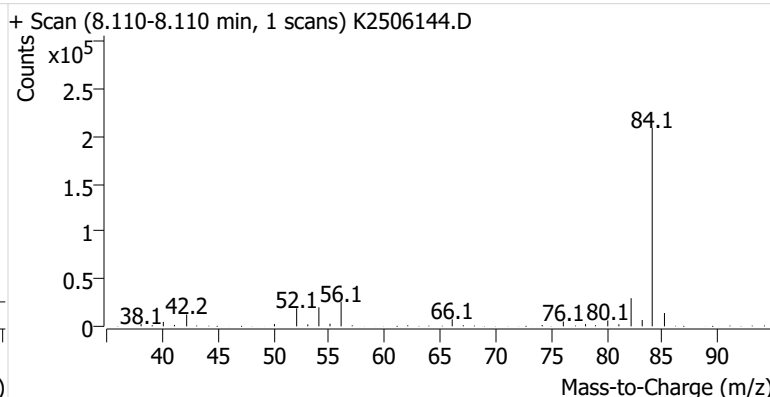
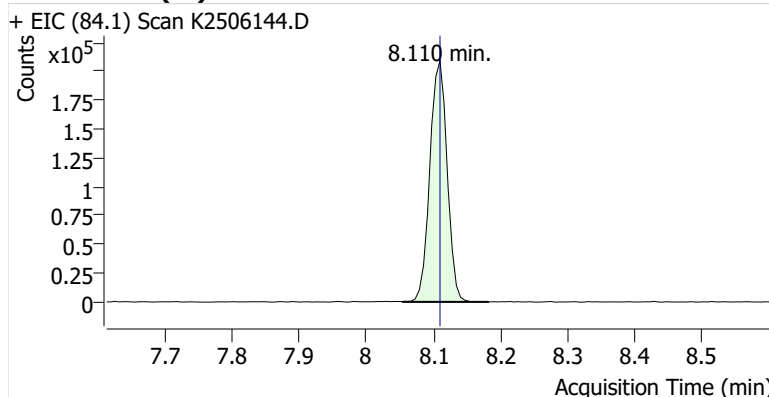
Name CGOSP-3-B-20251118
Comment C40107
Data File K2506144.D
Acq. Date-Time 12/11/2025 10:47:36 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

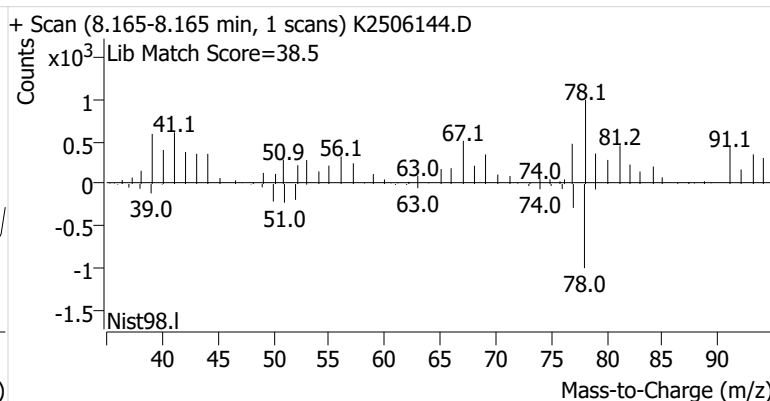
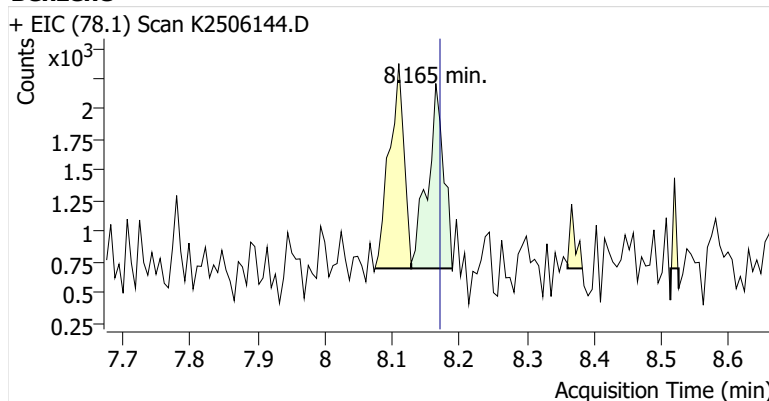


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	372,467	
Benzene	benzene-d6 (IS)	8.165	8.171	2,413	
Toluene-d8 (IS)		10.789	10.789	426,795	
Toluene	Toluene-d8 (IS)	10.881	10.887	1,887	
Ethylbenzene	Toluene-d8 (IS)	13.071	13.065	ND	m
m-/p-Xylenes	Toluene-d8 (IS)	13.230	13.243	ND	m
o-Xylene	Toluene-d8 (IS)	13.732	13.738	502	

benzene-d6 (IS)

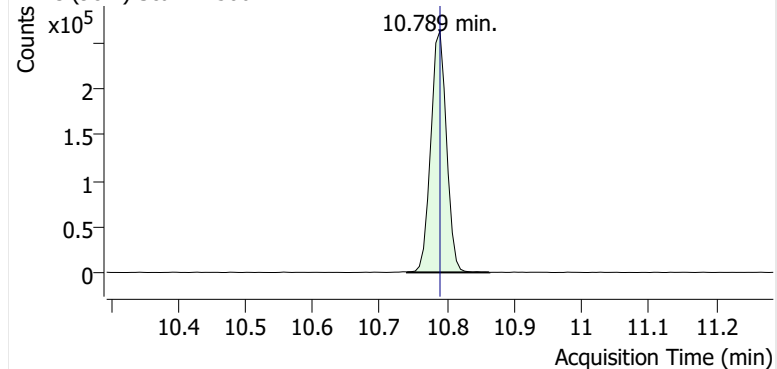


Benzene

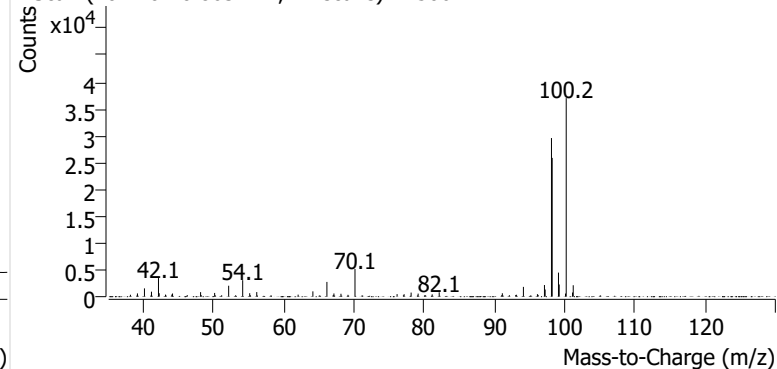


Toluene-d8 (IS)

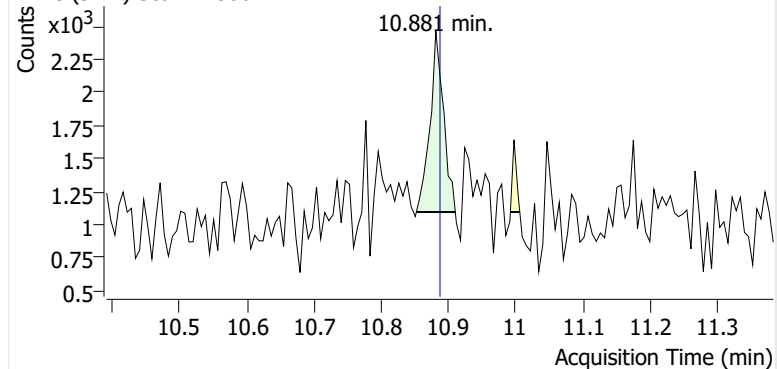
+ EIC (98.1) Scan K2506144.D



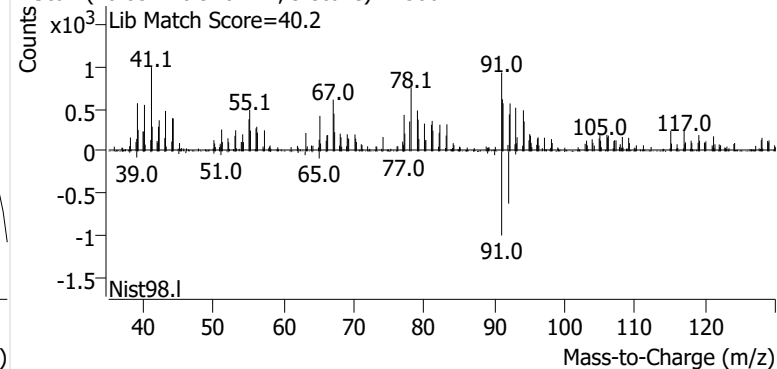
+ Scan (10.740-10.863 min, 21 scans) K2506144.D

**Toluene**

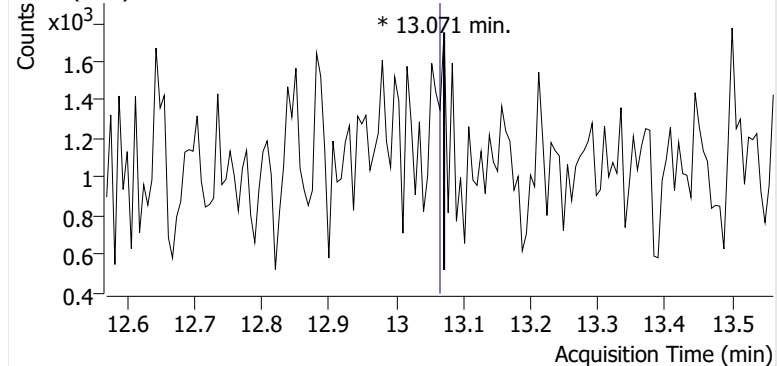
+ EIC (91.1) Scan K2506144.D



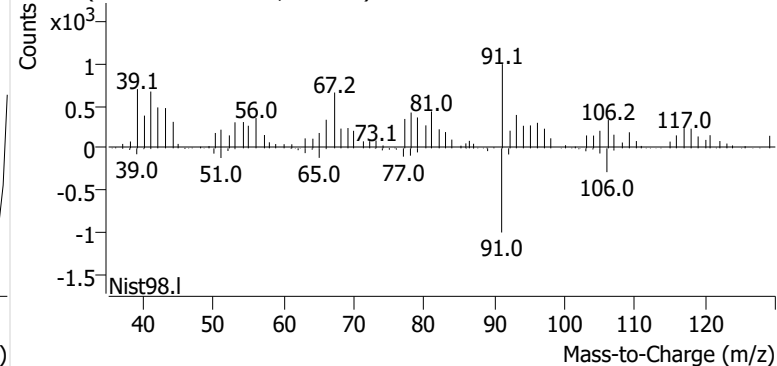
+ Scan (10.852-10.910 min, 9 scans) K2506144.D

**Ethylbenzene**

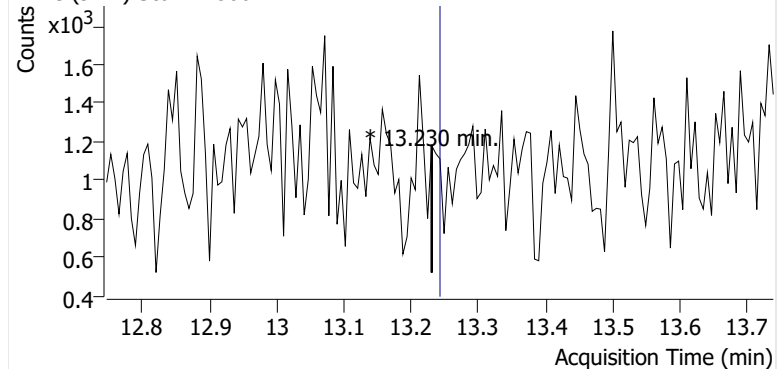
+ EIC (91.1) Scan K2506144.D



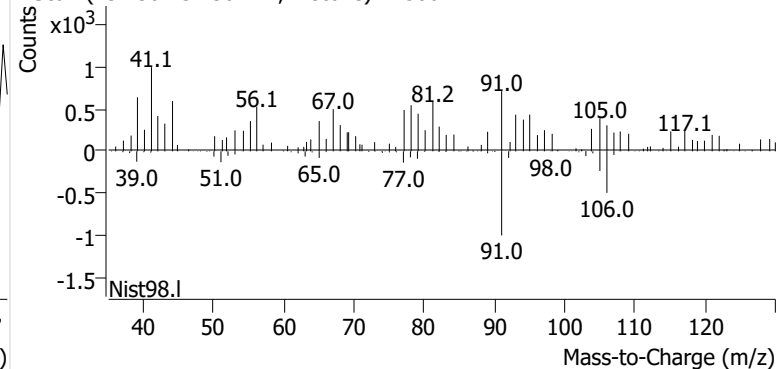
+ Scan (13.071-13.071 min, 1 scans) K2506144.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506144.D

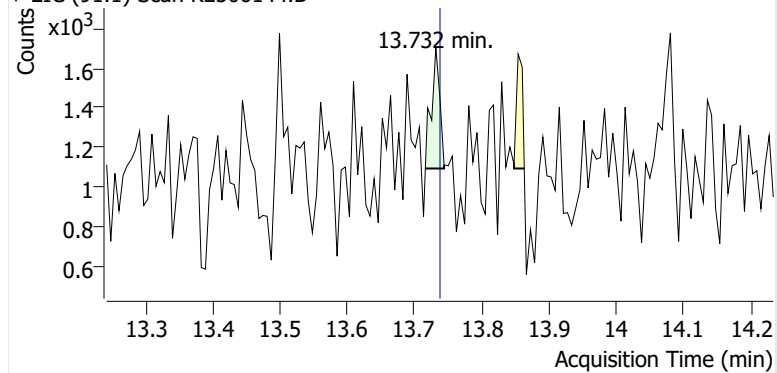


+ Scan (13.230-13.230 min, 1 scans) K2506144.D

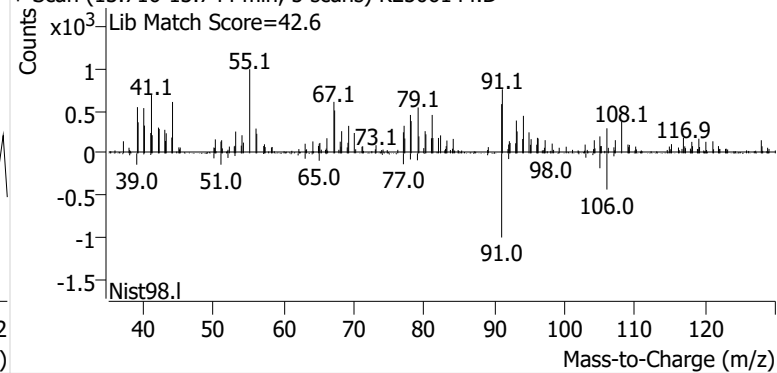


o-Xylene

+ EIC (91.1) Scan K2506144.D

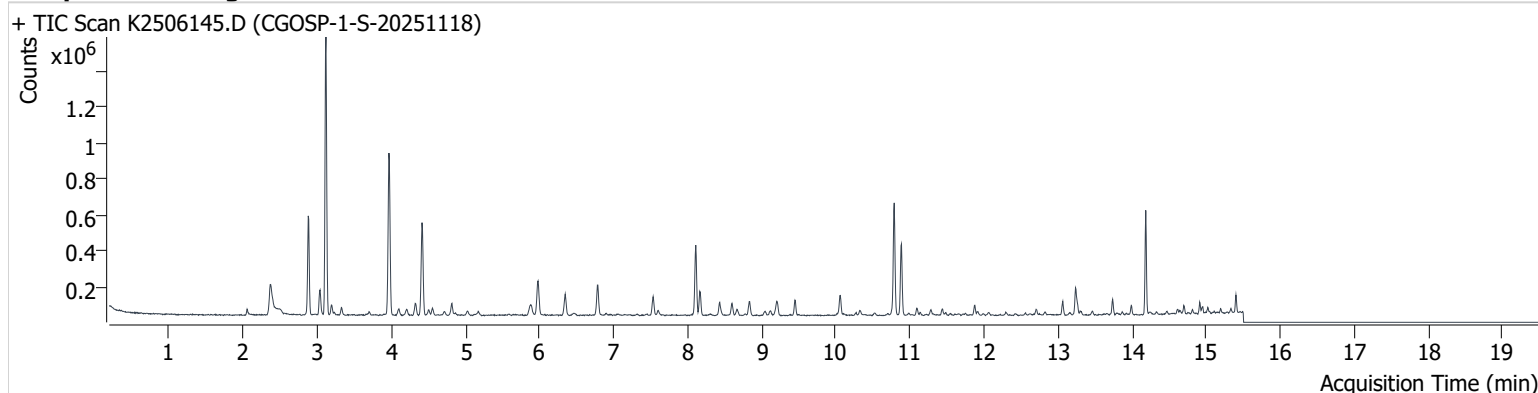


+ Scan (13.716-13.744 min, 5 scans) K2506144.D



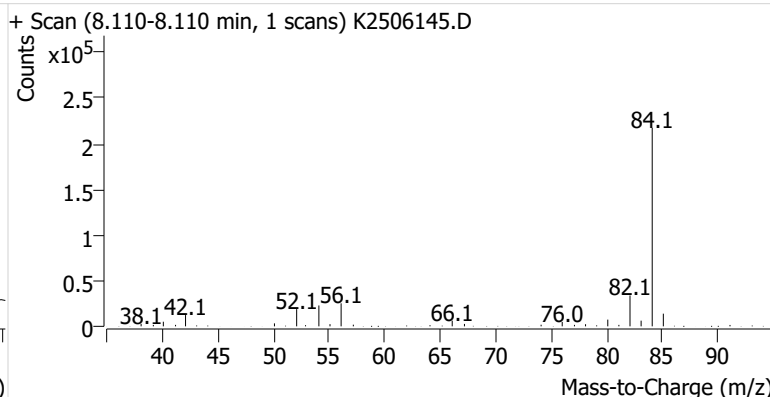
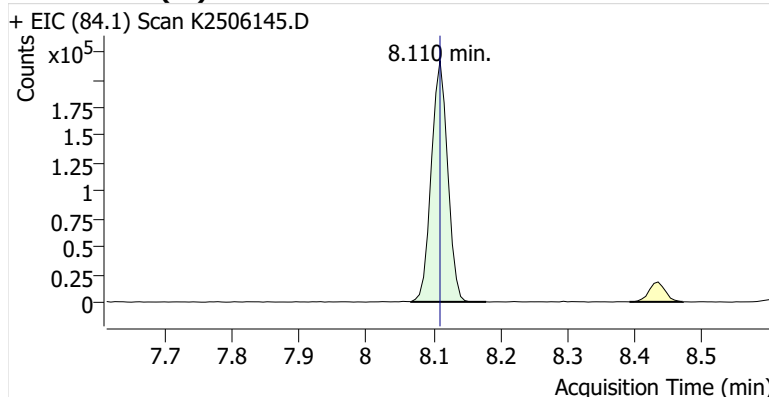
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Comment C65270
Data File K2506145.D
Acq. Date-Time 12/11/2025 11:15:09 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

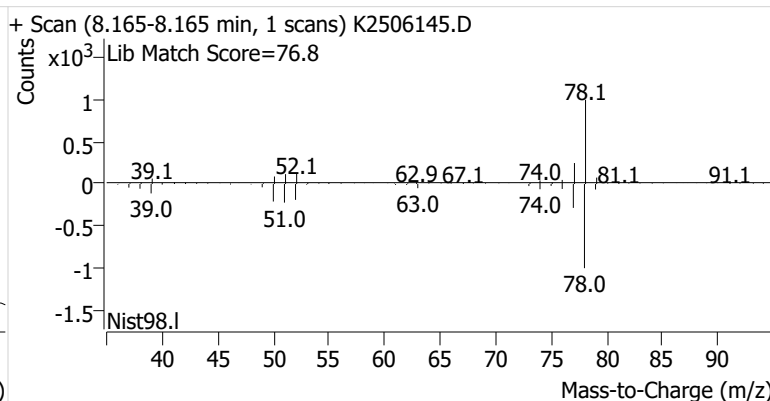
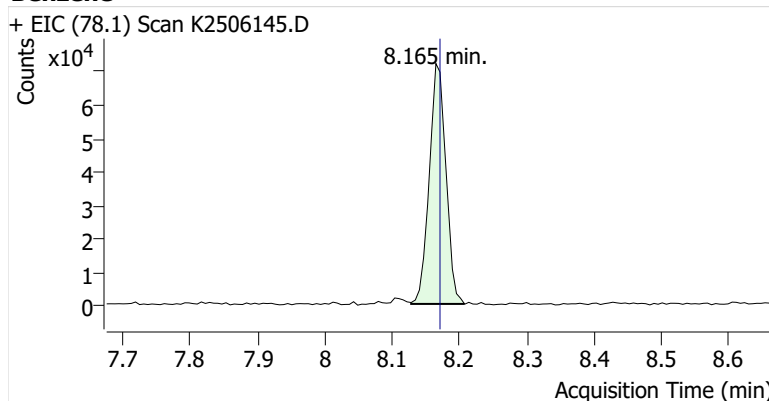


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	367,268	
Benzene	benzene-d6 (IS)	8.165	8.171	122,981	
Toluene-d8 (IS)		10.789	10.789	417,537	
Toluene	Toluene-d8 (IS)	10.887	10.887	283,245	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	47,632	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	114,287	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	45,042	

benzene-d6 (IS)

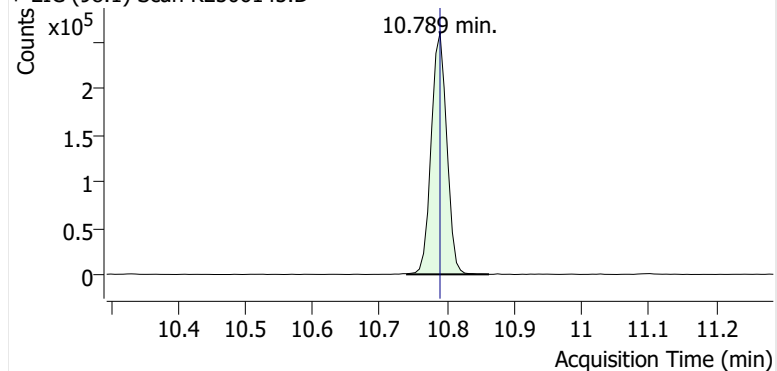


Benzene

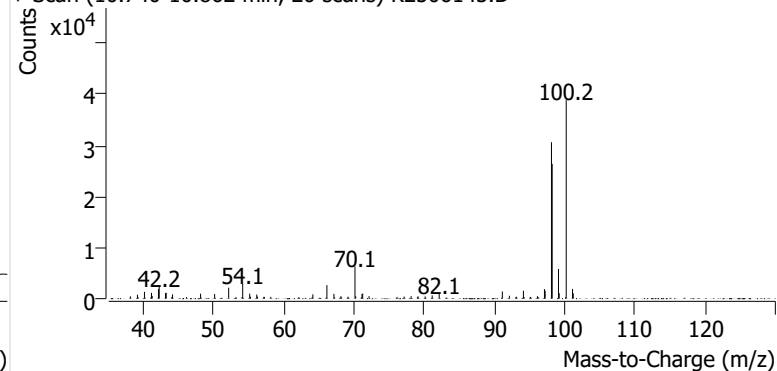


Toluene-d8 (IS)

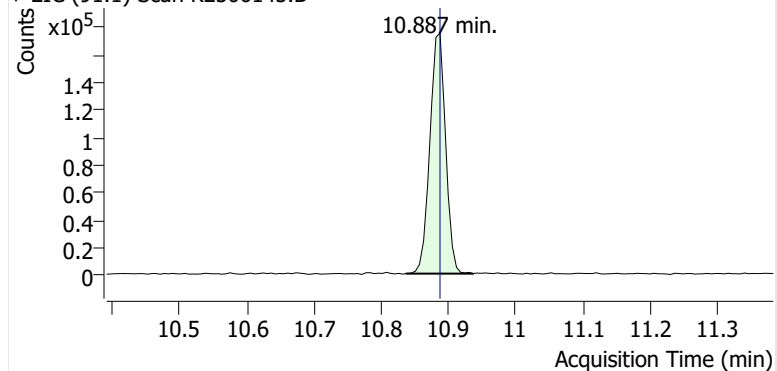
+ EIC (98.1) Scan K2506145.D



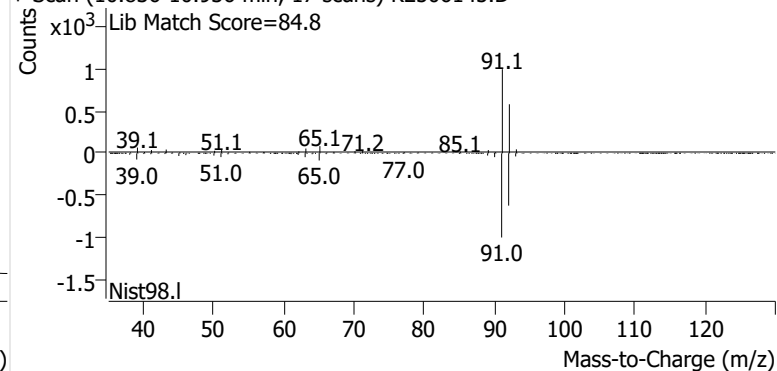
+ Scan (10.740-10.862 min, 20 scans) K2506145.D

**Toluene**

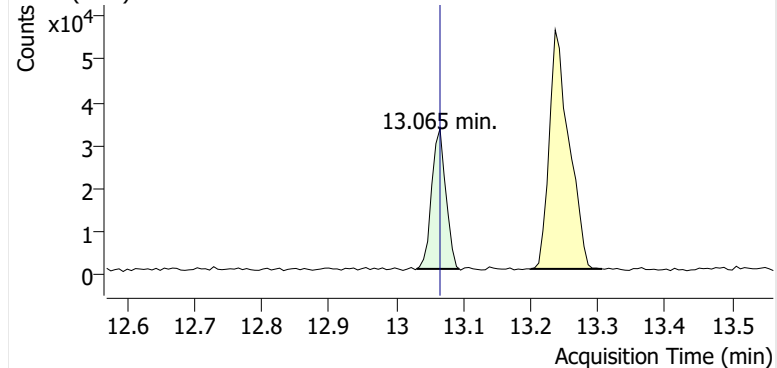
+ EIC (91.1) Scan K2506145.D



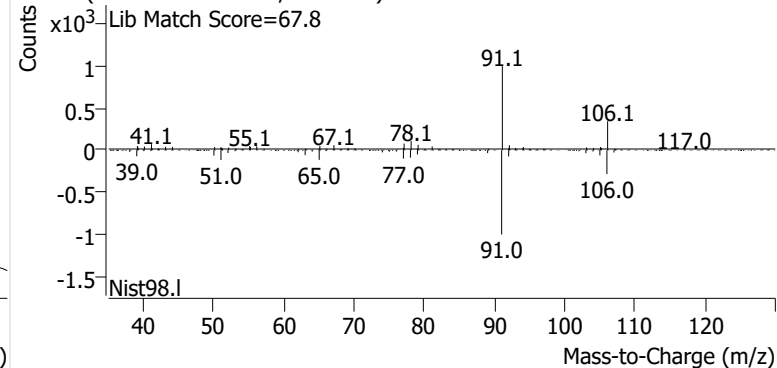
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**Ethylbenzene**

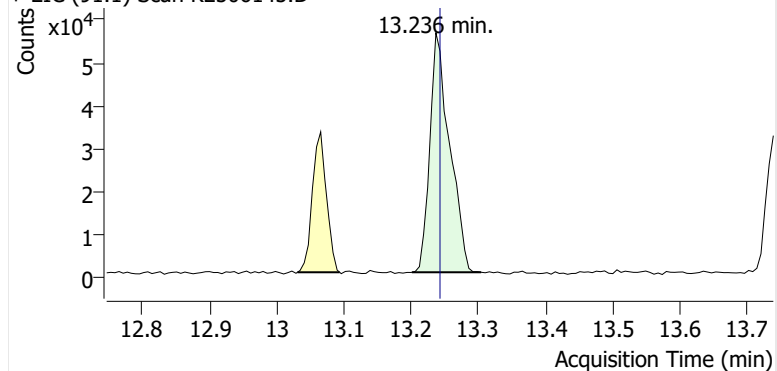
+ EIC (91.1) Scan K2506145.D



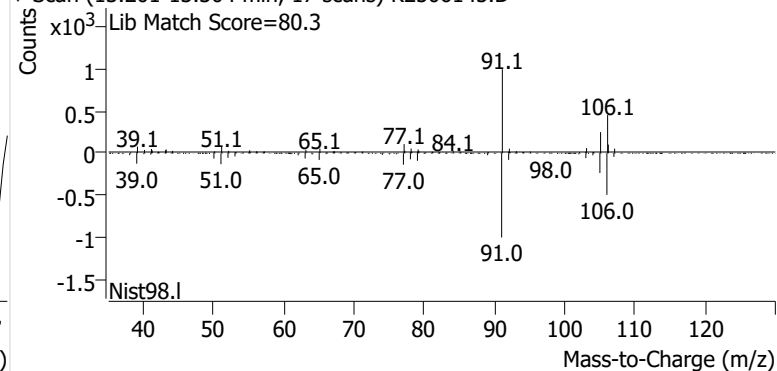
+ Scan (13.030-13.094 min, 10 scans) K2506145.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506145.D

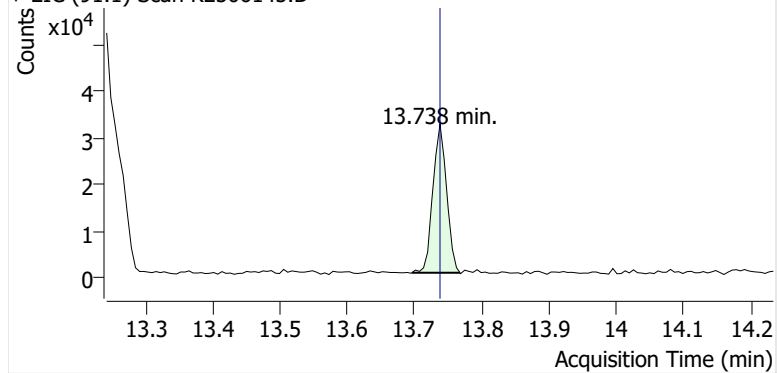


+ Scan (13.201-13.304 min, 17 scans) K2506145.D

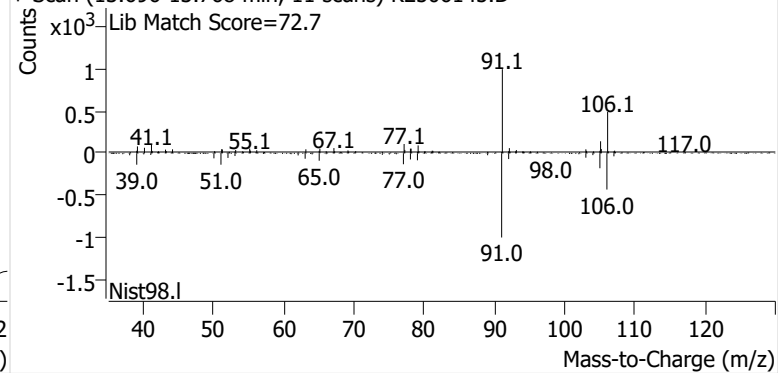


o-Xylene

+ EIC (91.1) Scan K2506145.D

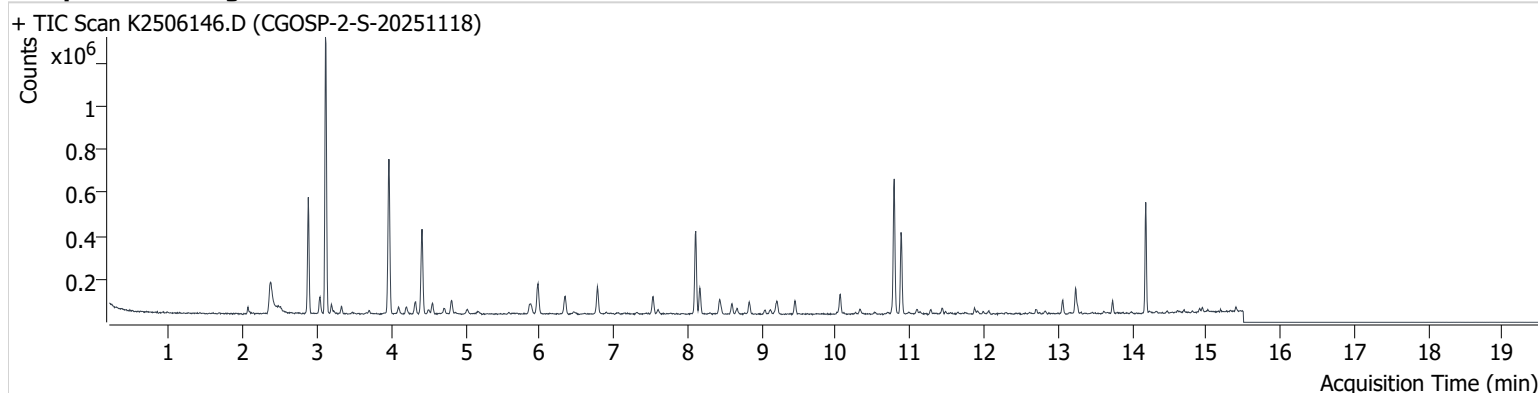


+ Scan (13.696-13.768 min, 11 scans) K2506145.D



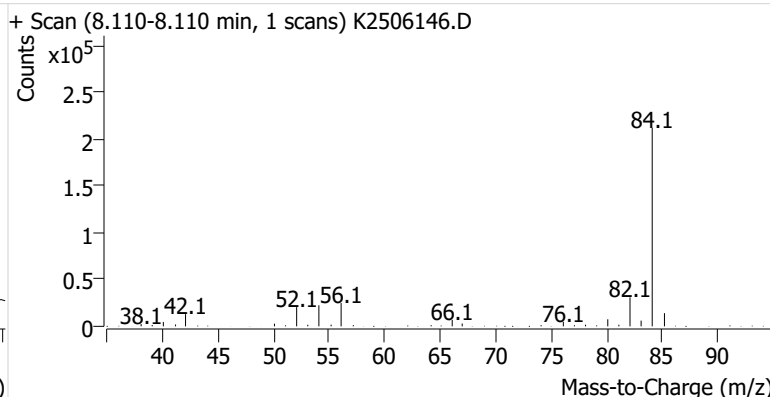
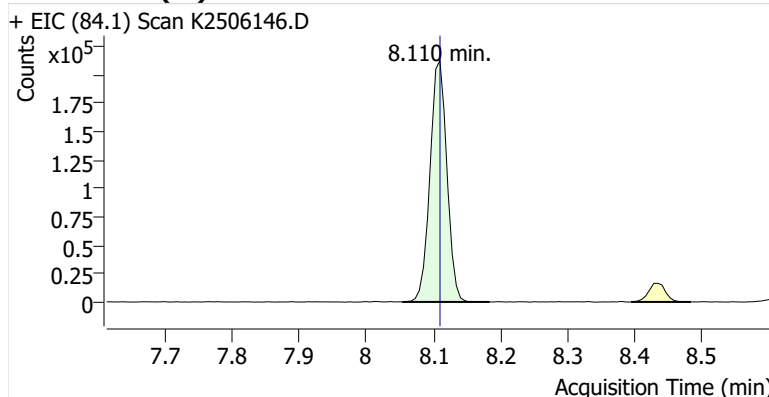
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Comment C01582
Data File K2506146.D
Acq. Date-Time 12/11/2025 11:42:45 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

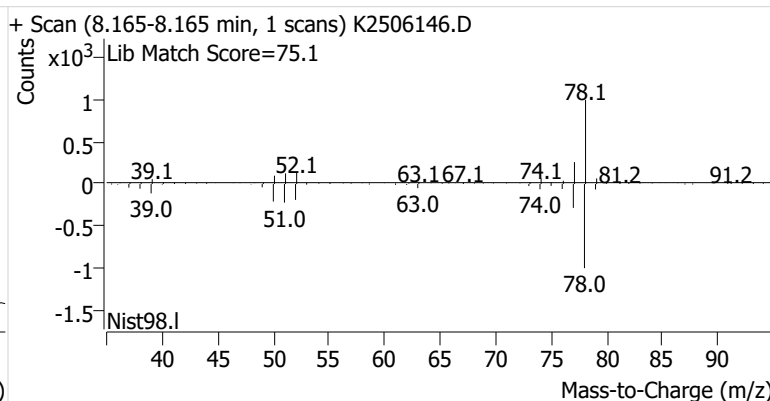
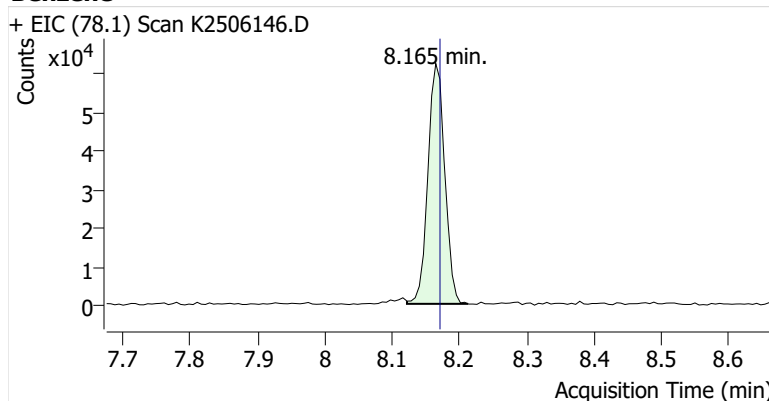


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	369,685	
Benzene	benzene-d6 (IS)	8.165	8.171	107,258	
Toluene-d8 (IS)		10.789	10.789	422,445	
Toluene	Toluene-d8 (IS)	10.881	10.887	266,605	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	45,091	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	81,681	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	30,818	

benzene-d6 (IS)

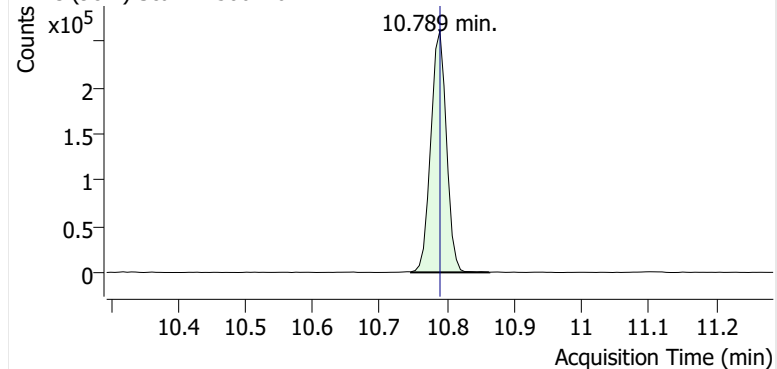


Benzene

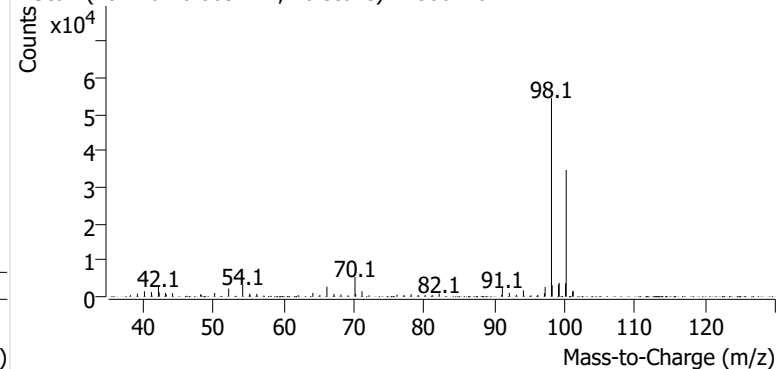


Toluene-d8 (IS)

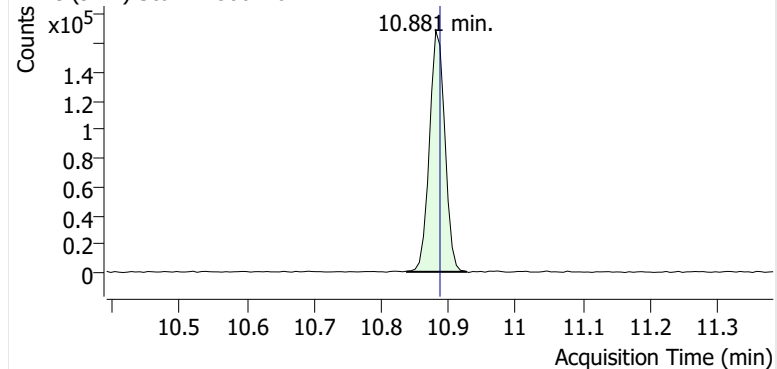
+ EIC (98.1) Scan K2506146.D



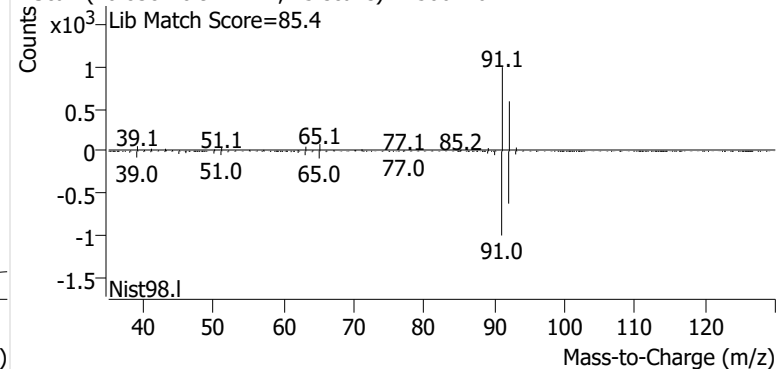
+ Scan (10.746-10.863 min, 20 scans) K2506146.D

**Toluene**

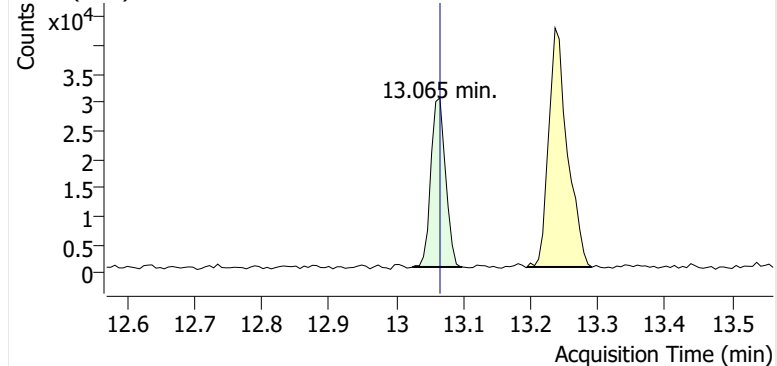
+ EIC (91.1) Scan K2506146.D



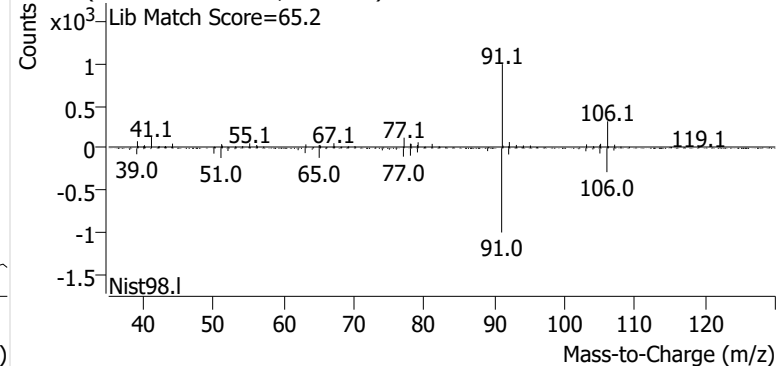
+ Scan (10.838-10.927 min, 15 scans) K2506146.D

**Ethylbenzene**

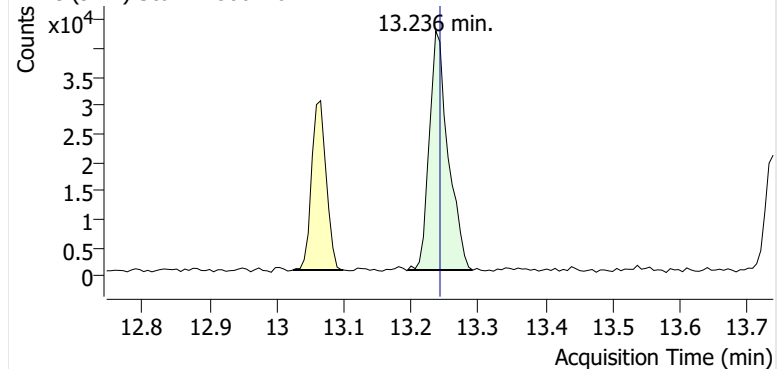
+ EIC (91.1) Scan K2506146.D



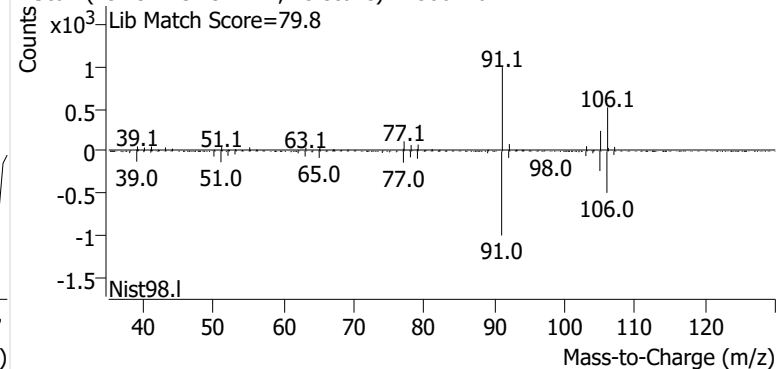
+ Scan (13.024-13.098 min, 12 scans) K2506146.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506146.D

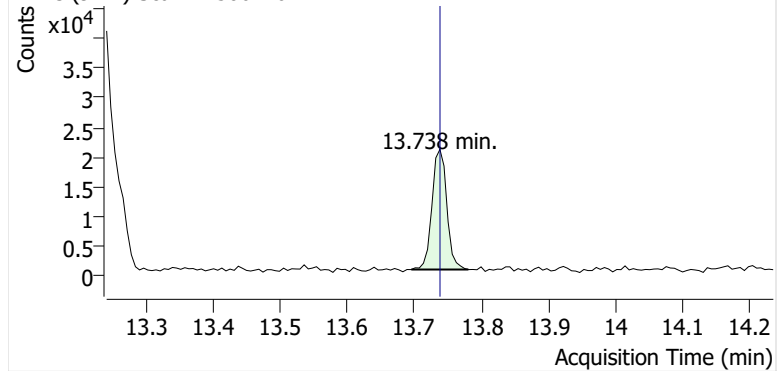


+ Scan (13.194-13.291 min, 15 scans) K2506146.D

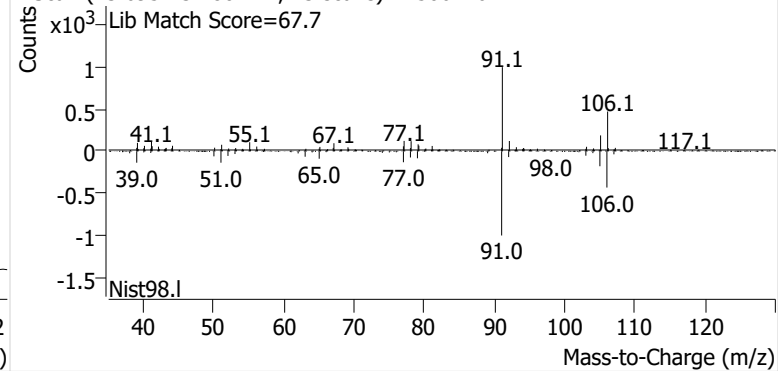


o-Xylene

+ EIC (91.1) Scan K2506146.D

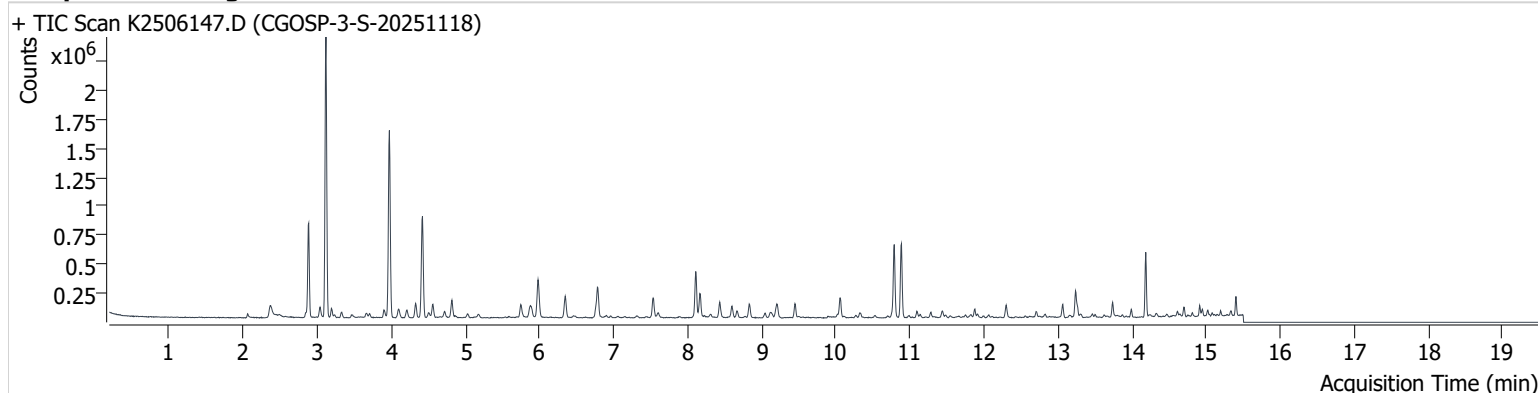


+ Scan (13.695-13.780 min, 13 scans) K2506146.D



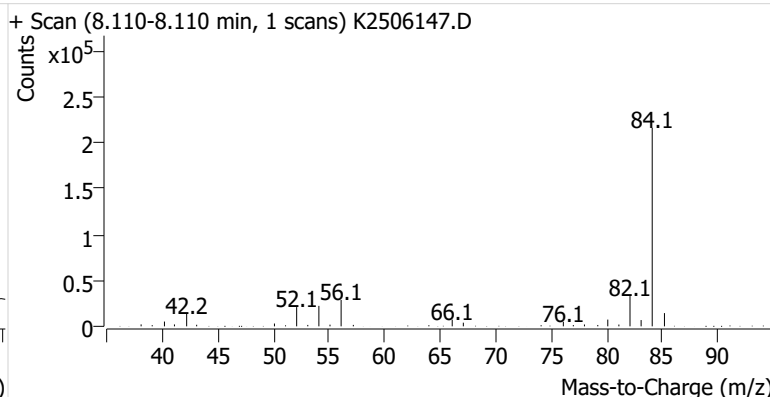
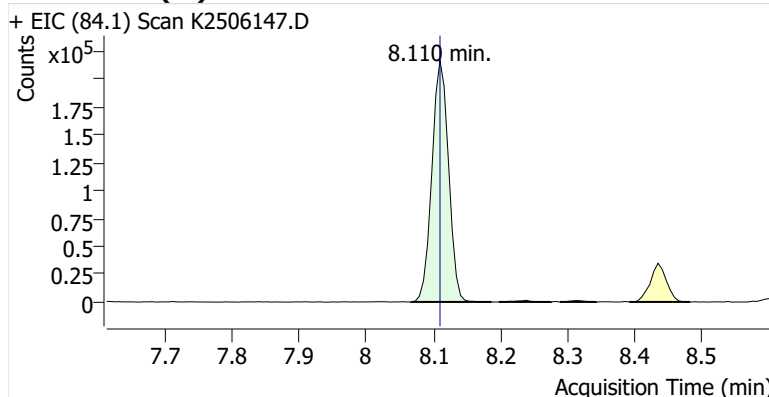
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Comment C73616
Data File K2506147.D
Acq. Date-Time 12/12/2025 12:10:14 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

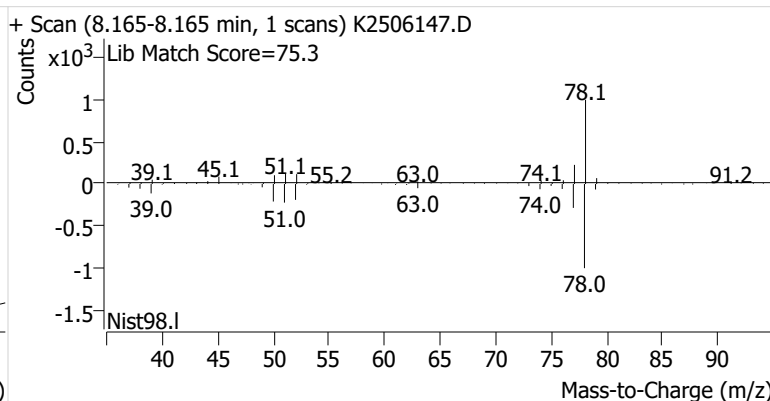
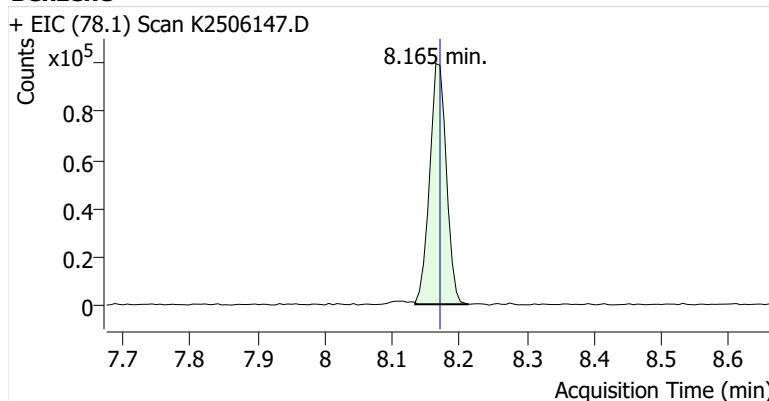


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	370,888	
Benzene	benzene-d6 (IS)	8.165	8.171	170,640	
Toluene-d8 (IS)		10.789	10.789	418,656	
Toluene	Toluene-d8 (IS)	10.887	10.887	462,268	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	73,661	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	169,531	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	64,890	

benzene-d6 (IS)

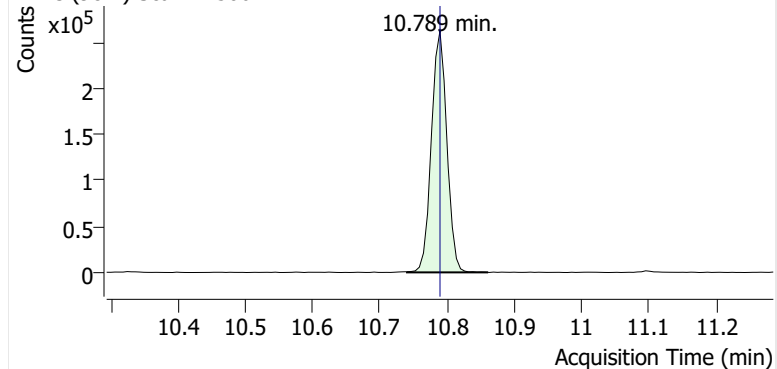


Benzene

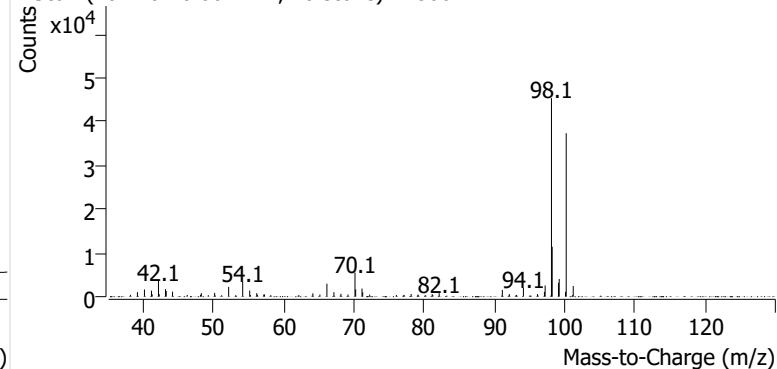


Toluene-d8 (IS)

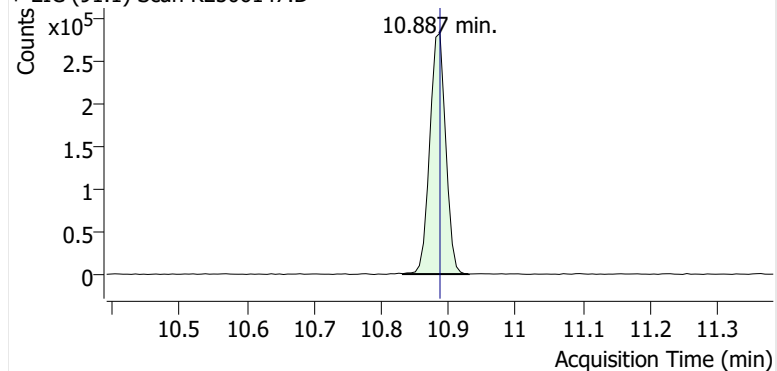
+ EIC (98.1) Scan K2506147.D



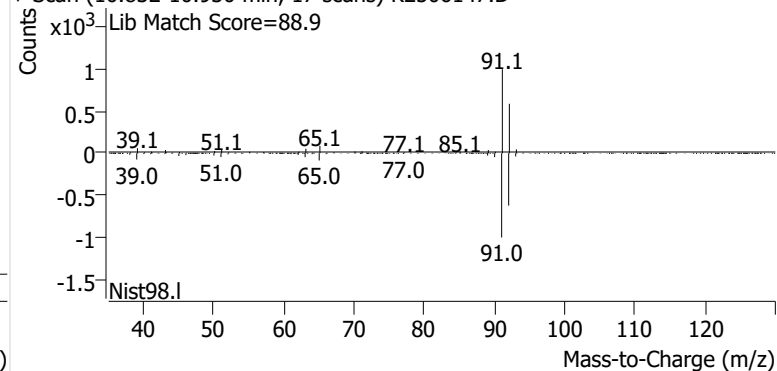
+ Scan (10.740-10.861 min, 20 scans) K2506147.D

**Toluene**

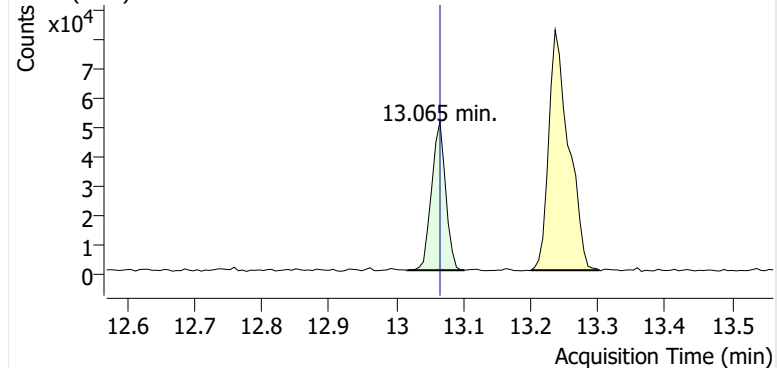
+ EIC (91.1) Scan K2506147.D



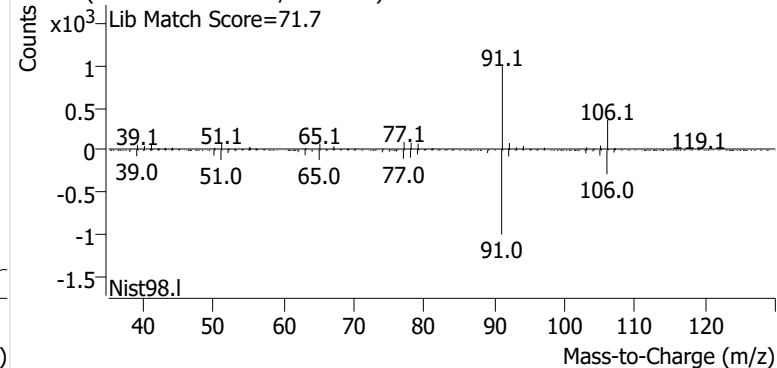
+ Scan (10.832-10.930 min, 17 scans) K2506147.D

**Ethylbenzene**

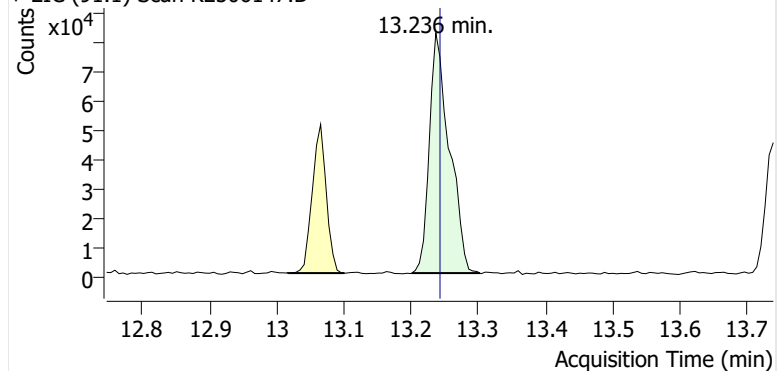
+ EIC (91.1) Scan K2506147.D



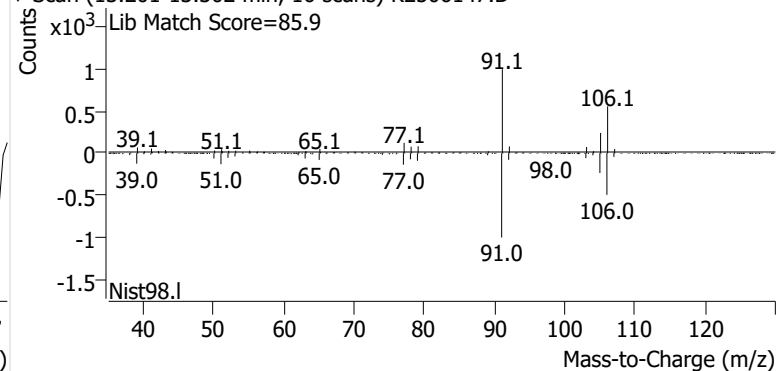
+ Scan (13.016-13.101 min, 14 scans) K2506147.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506147.D

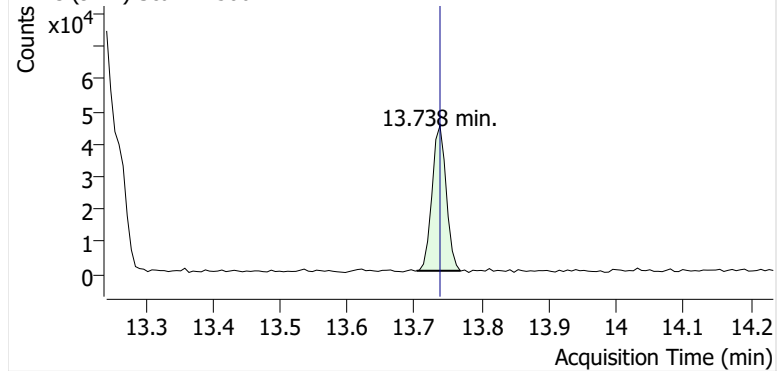


+ Scan (13.201-13.302 min, 16 scans) K2506147.D

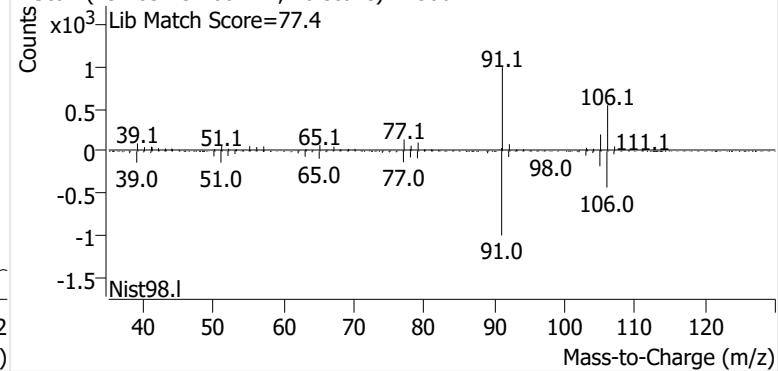


o-Xylene

+ EIC (91.1) Scan K2506147.D

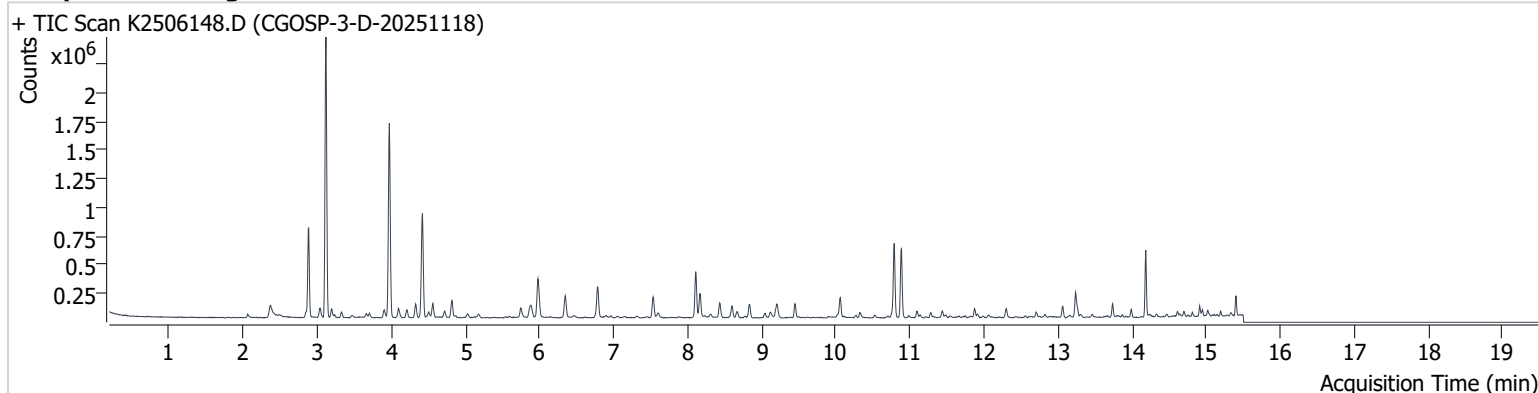


+ Scan (13.703-13.768 min, 10 scans) K2506147.D



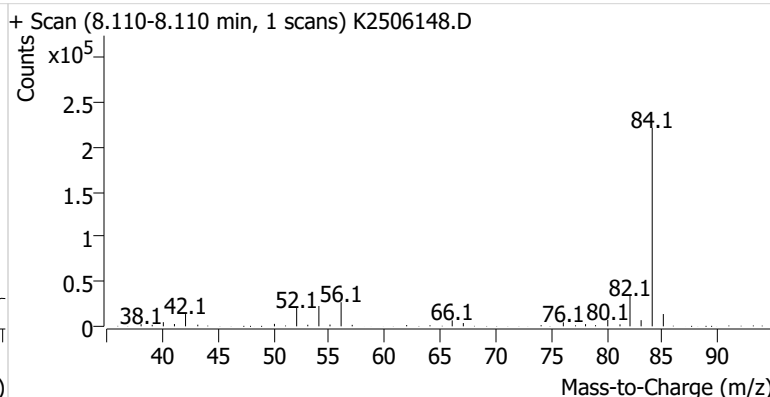
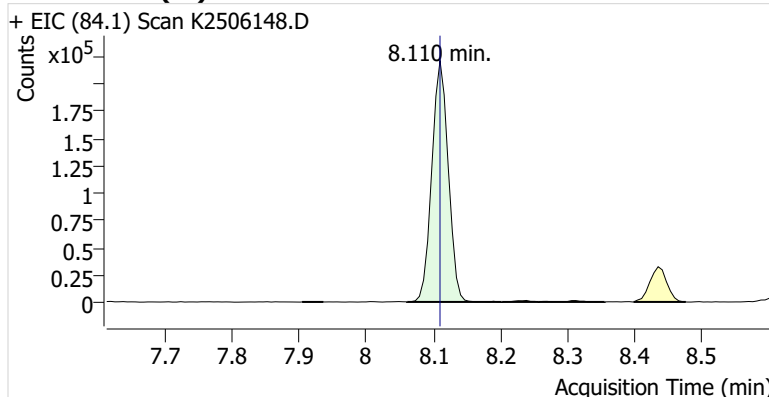
Name CGOSP-3-D-20251118
Comment C71698
Data File K2506148.D
Acq. Date-Time 12/12/2025 12:37:42 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

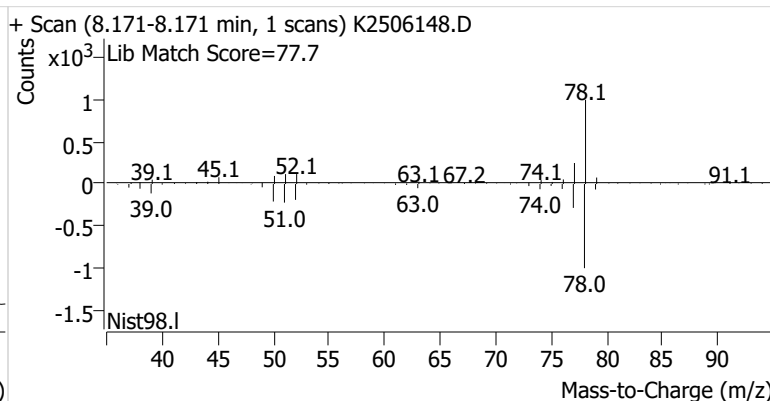
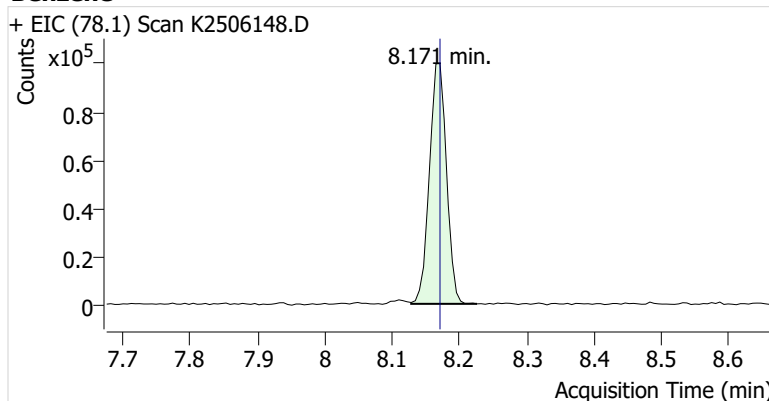


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	377,027	
Benzene	benzene-d6 (IS)	8.171	8.171	175,280	
Toluene-d8 (IS)		10.789	10.789	429,578	
Toluene	Toluene-d8 (IS)	10.881	10.887	430,497	
Ethylbenzene	Toluene-d8 (IS)	13.059	13.065	67,149	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	157,847	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	60,590	

benzene-d6 (IS)

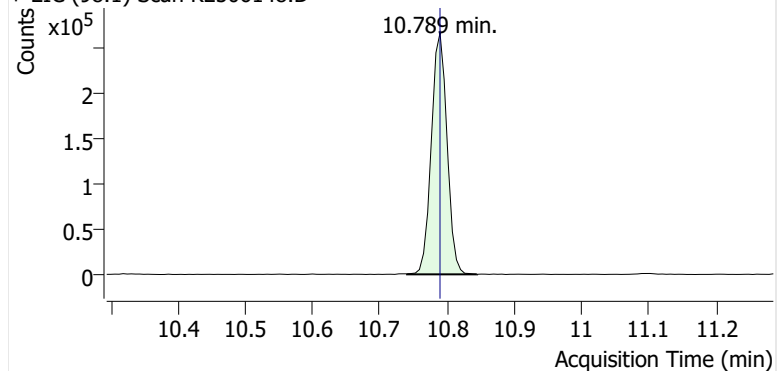


Benzene

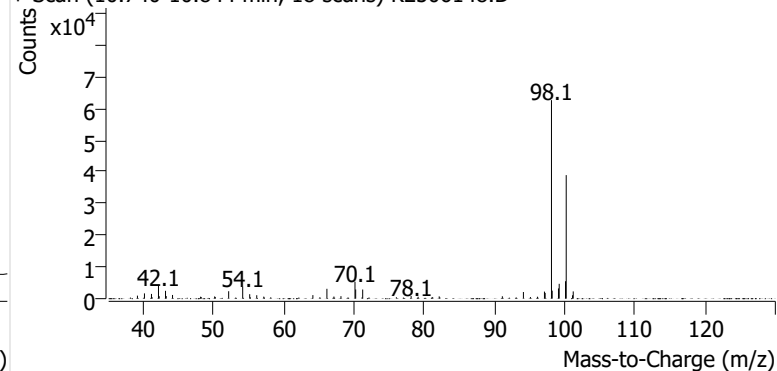


Toluene-d8 (IS)

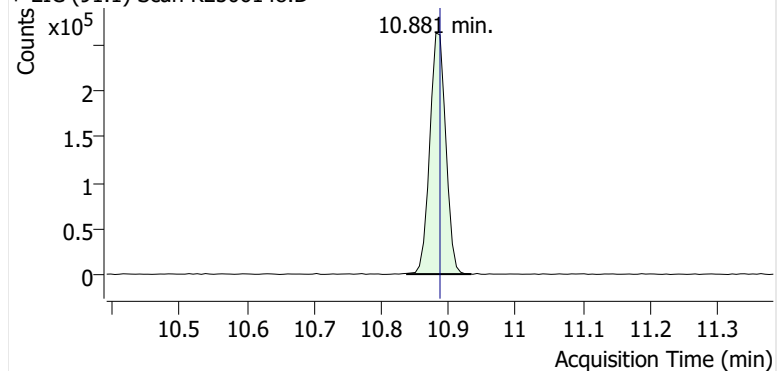
+ EIC (98.1) Scan K2506148.D



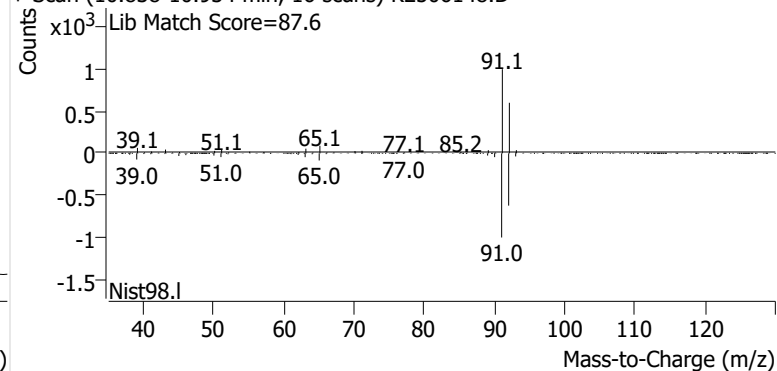
+ Scan (10.740-10.844 min, 18 scans) K2506148.D

**Toluene**

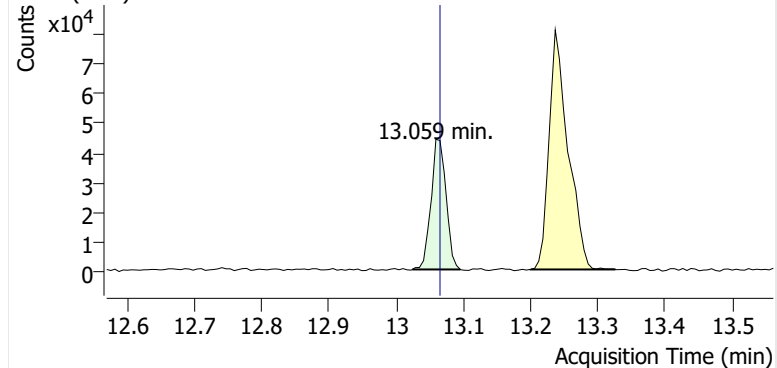
+ EIC (91.1) Scan K2506148.D



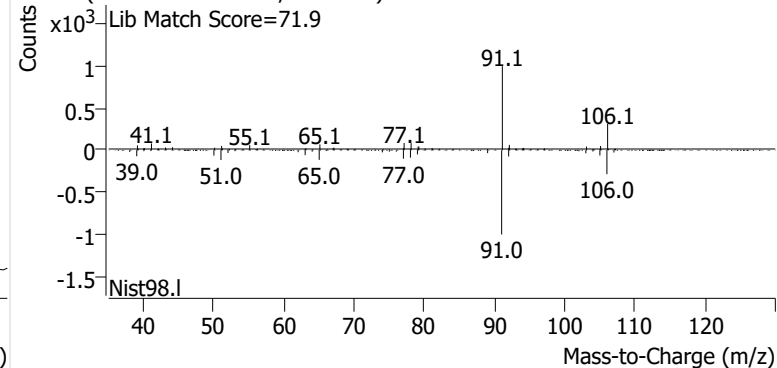
+ Scan (10.838-10.934 min, 16 scans) K2506148.D

**Ethylbenzene**

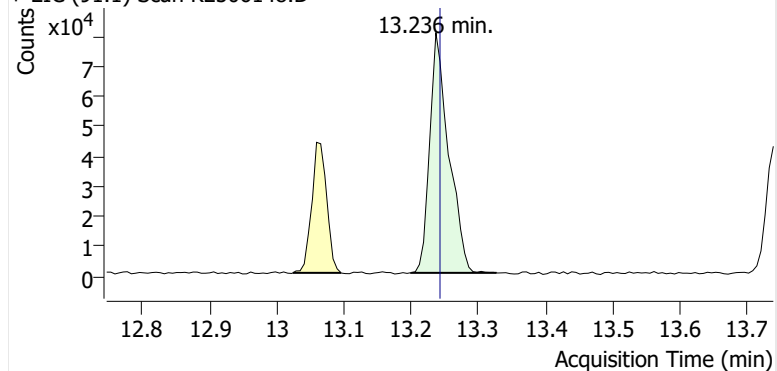
+ EIC (91.1) Scan K2506148.D



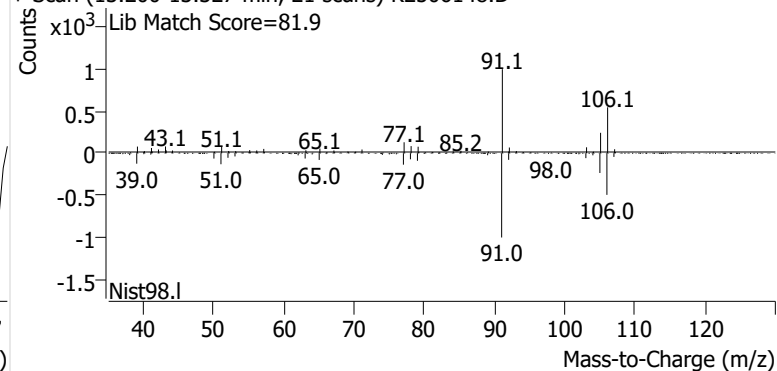
+ Scan (13.024-13.095 min, 11 scans) K2506148.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506148.D

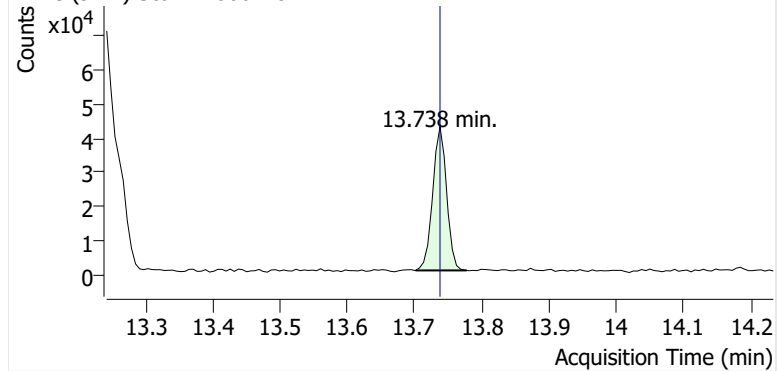


+ Scan (13.200-13.327 min, 21 scans) K2506148.D

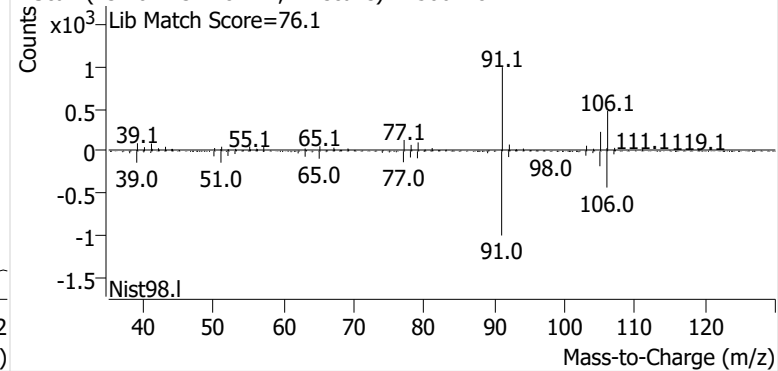


o-Xylene

+ EIC (91.1) Scan K2506148.D

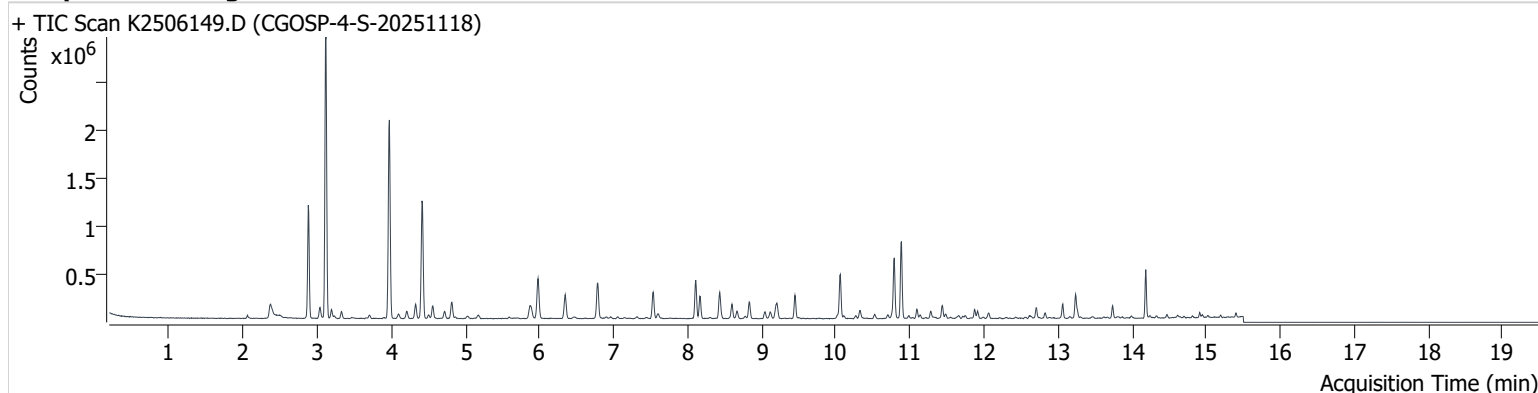


+ Scan (13.702-13.778 min, 12 scans) K2506148.D



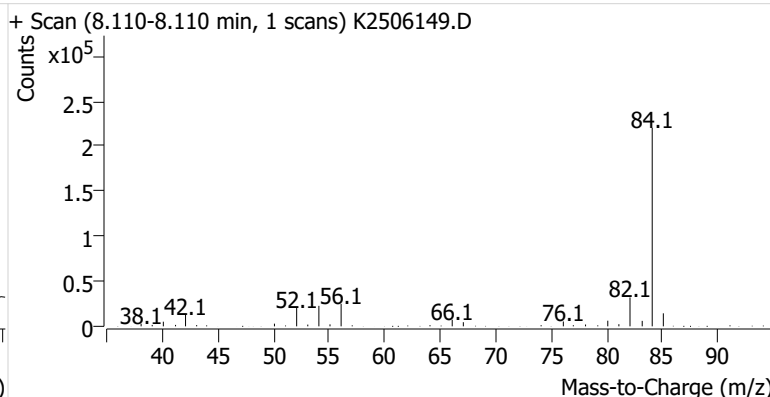
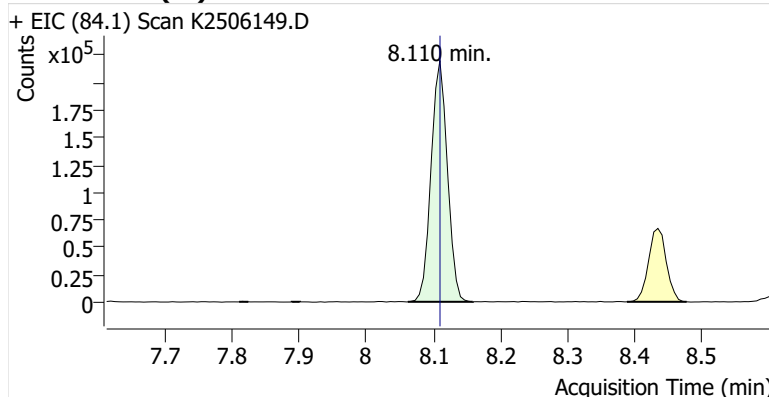
Name CGOSP-4-S-20251118
Comment C01674
Data File K2506149.D
Acq. Date-Time 12/12/2025 1:05:15 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

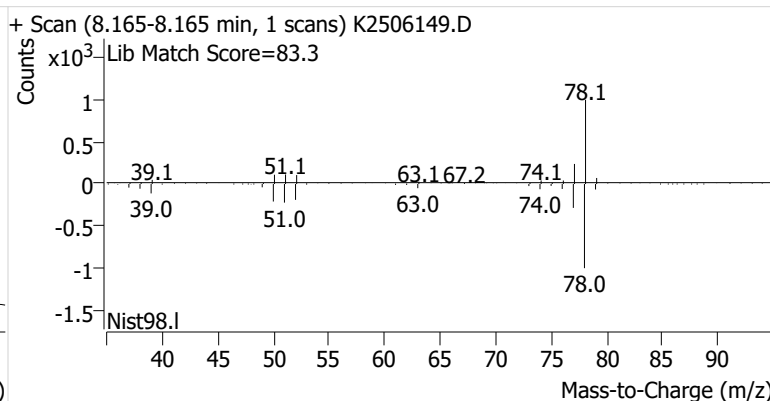
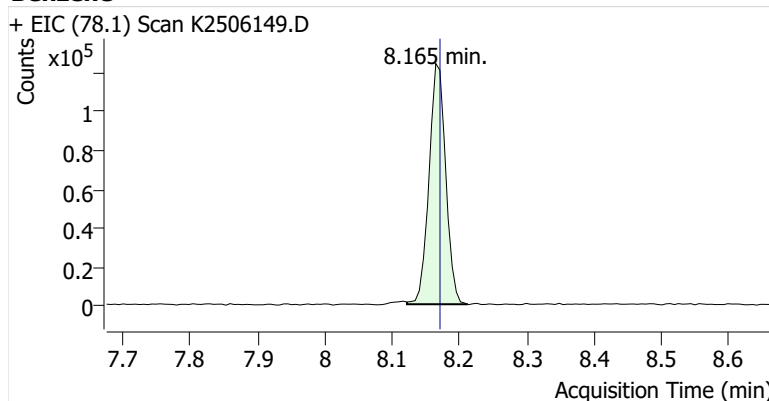


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	371,132	
Benzene	benzene-d6 (IS)	8.165	8.171	213,421	
Toluene-d8 (IS)		10.789	10.789	421,046	
Toluene	Toluene-d8 (IS)	10.887	10.887	578,515	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	100,473	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	172,405	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	68,198	

benzene-d6 (IS)

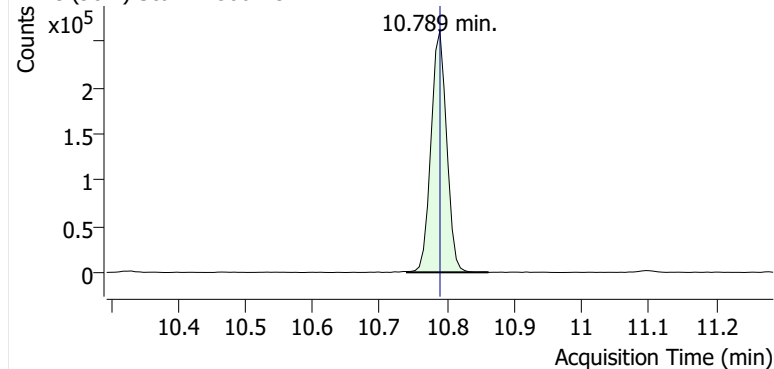


Benzene

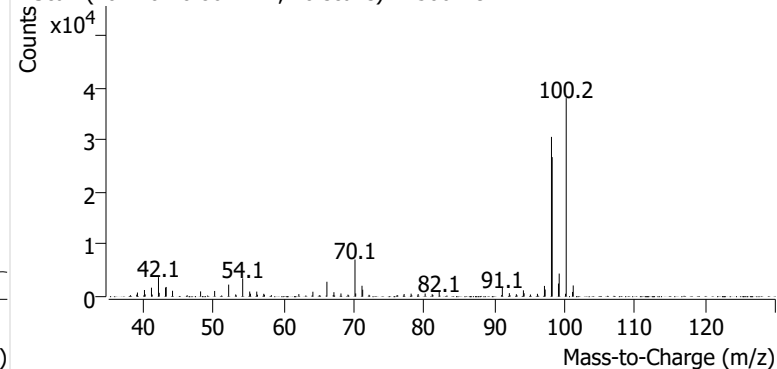


Toluene-d8 (IS)

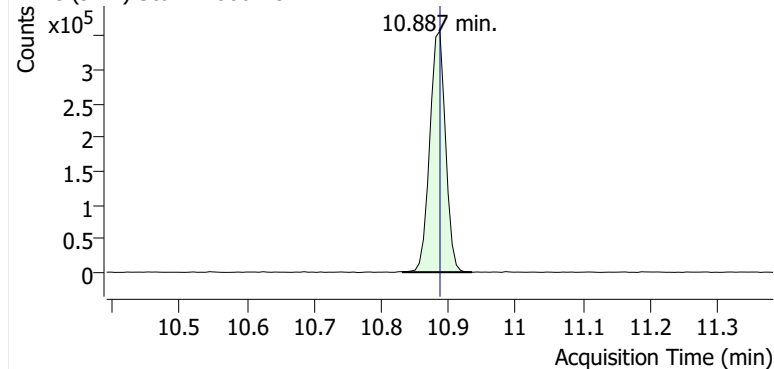
+ EIC (98.1) Scan K2506149.D



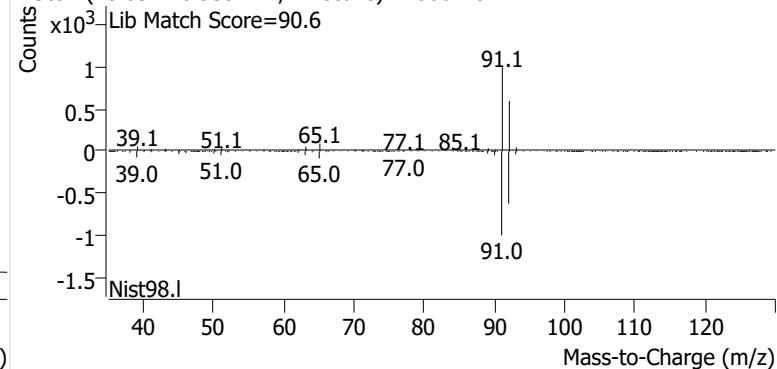
+ Scan (10.740-10.862 min, 20 scans) K2506149.D

**Toluene**

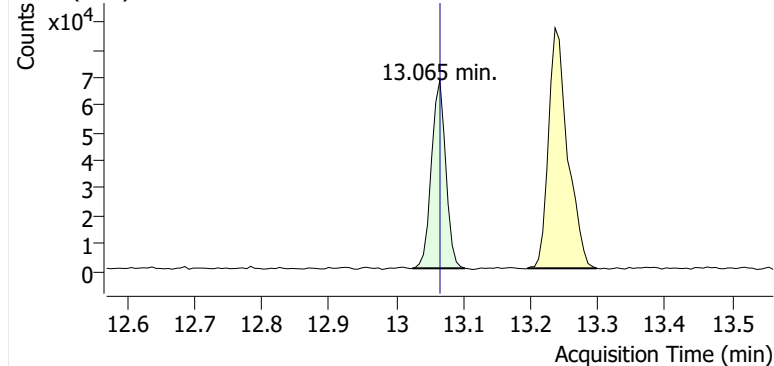
+ EIC (91.1) Scan K2506149.D



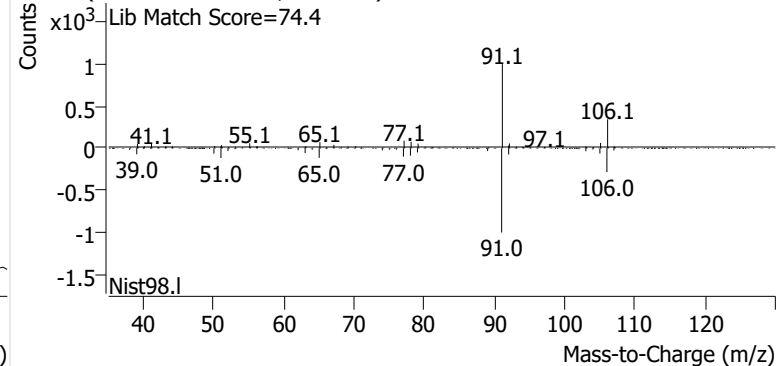
+ Scan (10.832-10.935 min, 17 scans) K2506149.D

**Ethylbenzene**

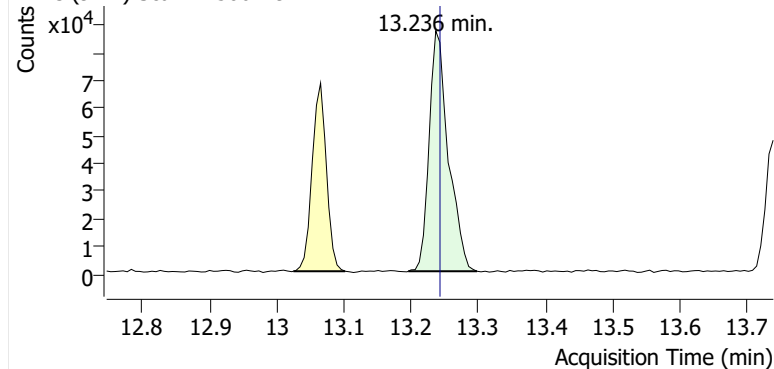
+ EIC (91.1) Scan K2506149.D



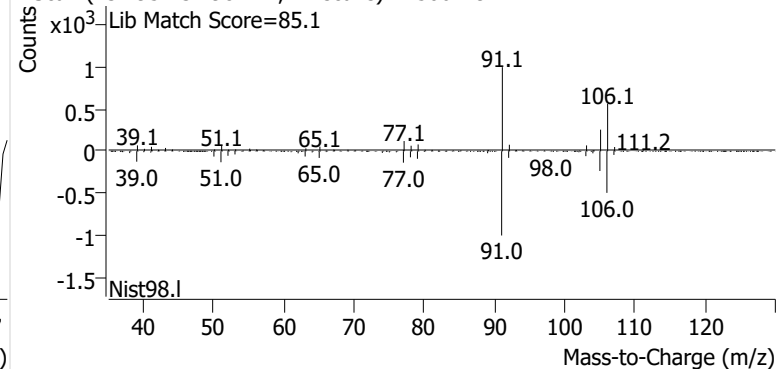
+ Scan (13.024-13.102 min, 13 scans) K2506149.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506149.D

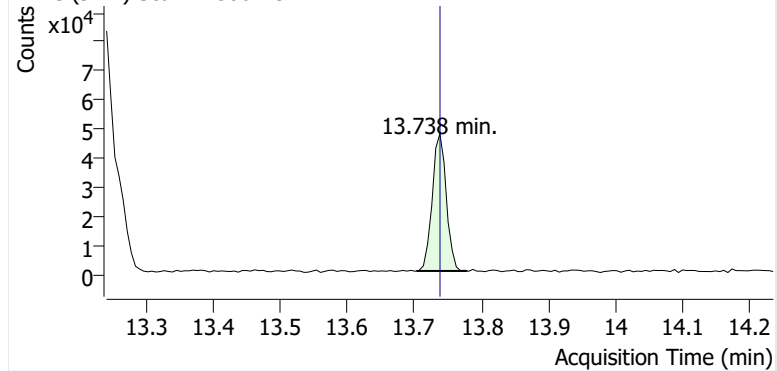


+ Scan (13.195-13.298 min, 17 scans) K2506149.D

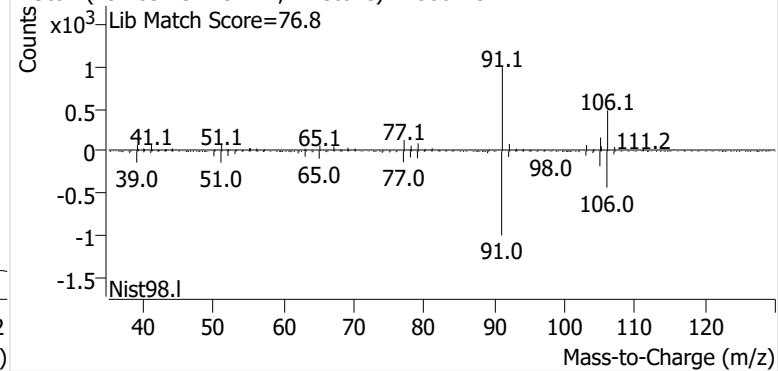


o-Xylene

+ EIC (91.1) Scan K2506149.D

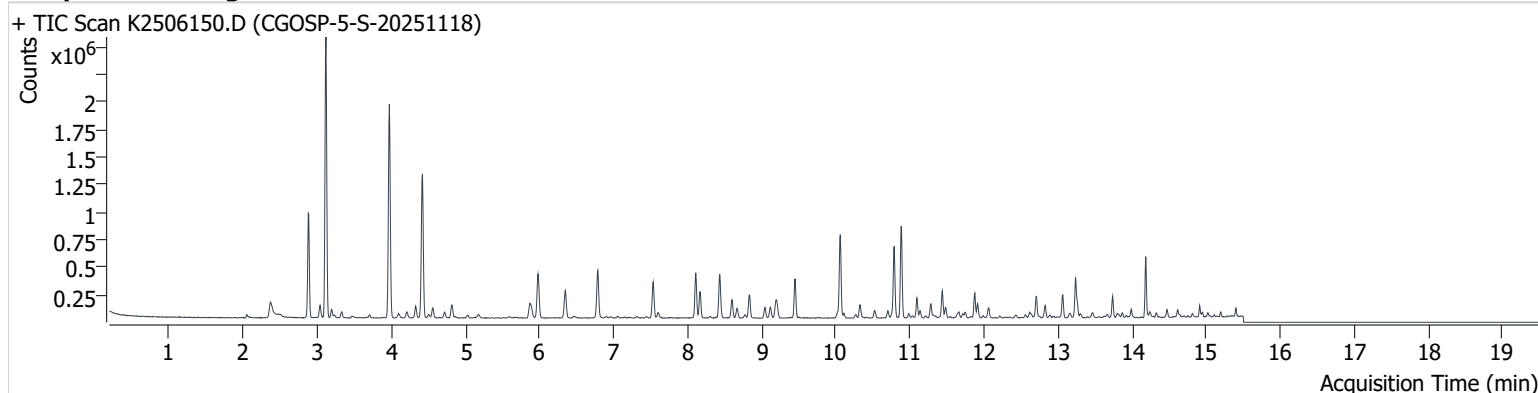


+ Scan (13.703-13.779 min, 12 scans) K2506149.D



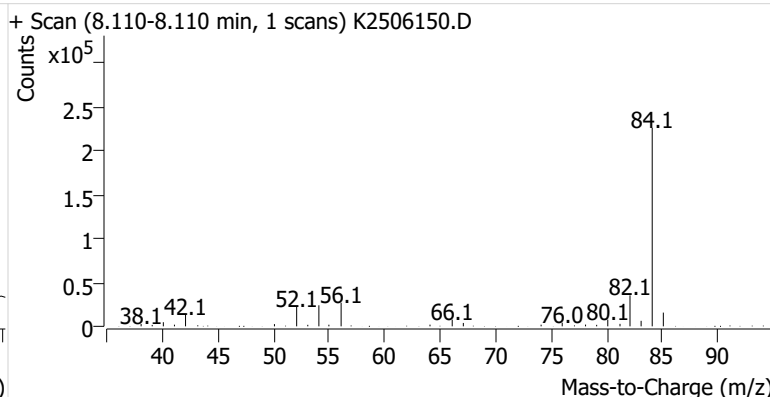
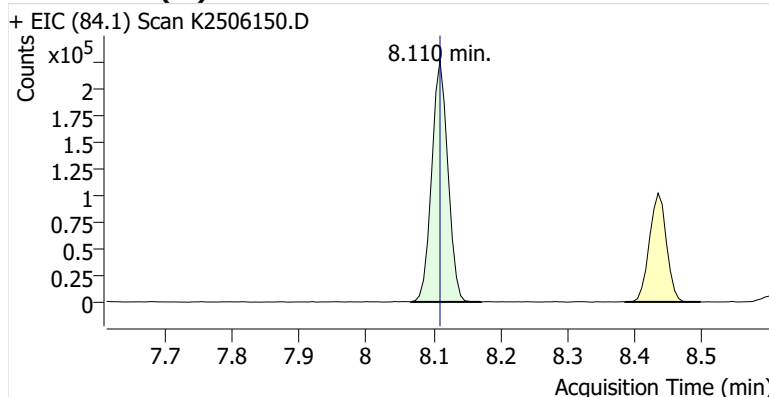
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Comment B46857
Data File K2506150.D
Acq. Date-Time 12/12/2025 1:32:45 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

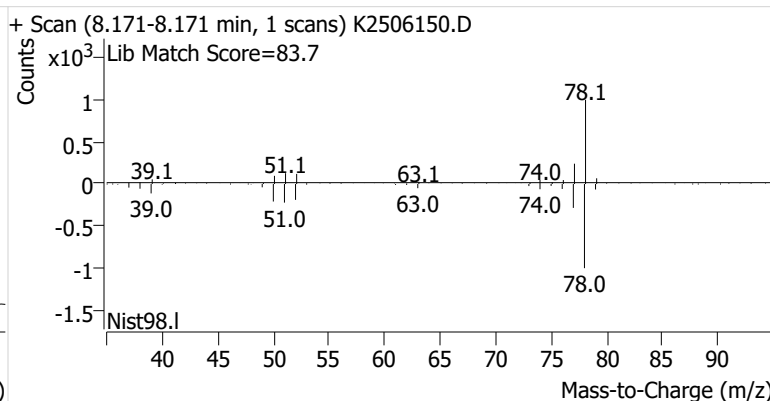
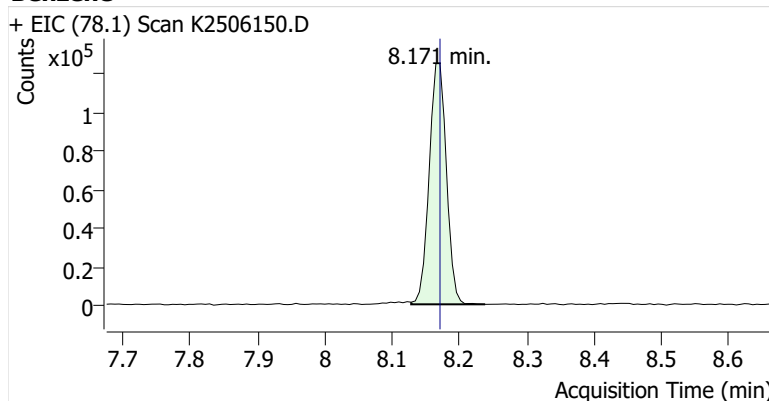


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	376,725	
Benzene	benzene-d6 (IS)	8.171	8.171	221,549	
Toluene-d8 (IS)		10.789	10.789	426,724	
Toluene	Toluene-d8 (IS)	10.881	10.887	614,470	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	140,397	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	248,801	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	96,770	

benzene-d6 (IS)

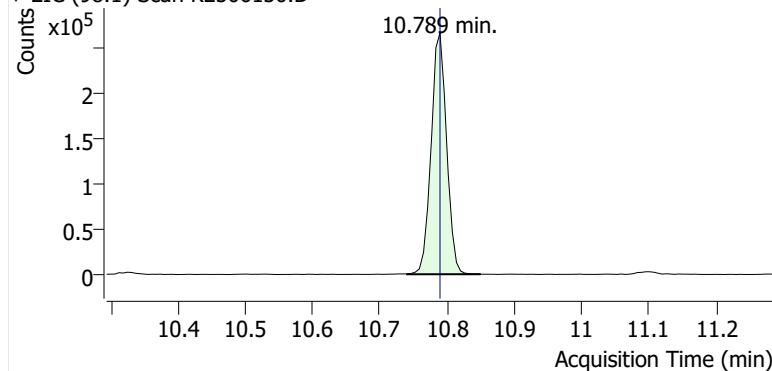


Benzene

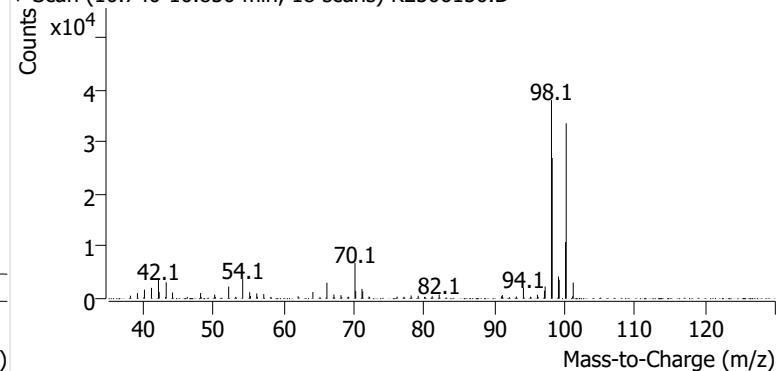


Toluene-d8 (IS)

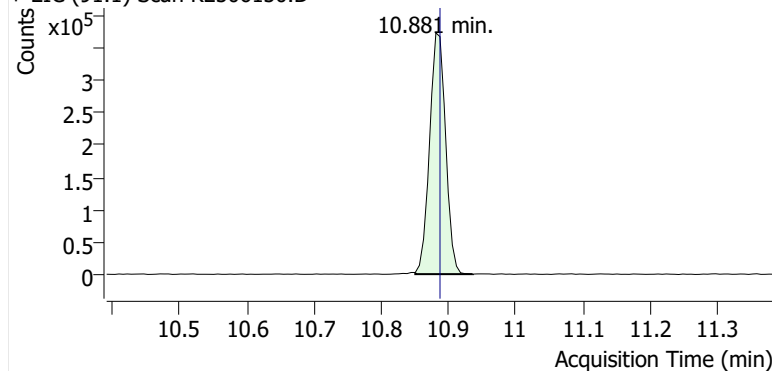
+ EIC (98.1) Scan K2506150.D



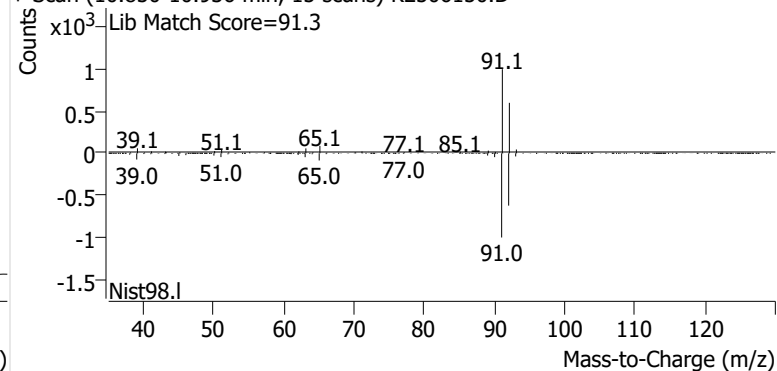
+ Scan (10.740-10.850 min, 18 scans) K2506150.D

**Toluene**

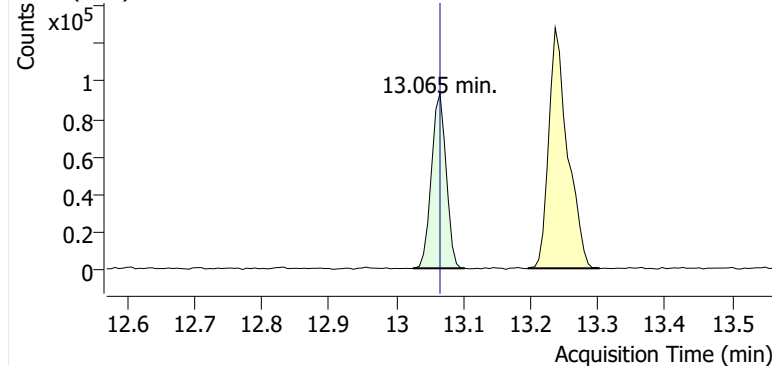
+ EIC (91.1) Scan K2506150.D



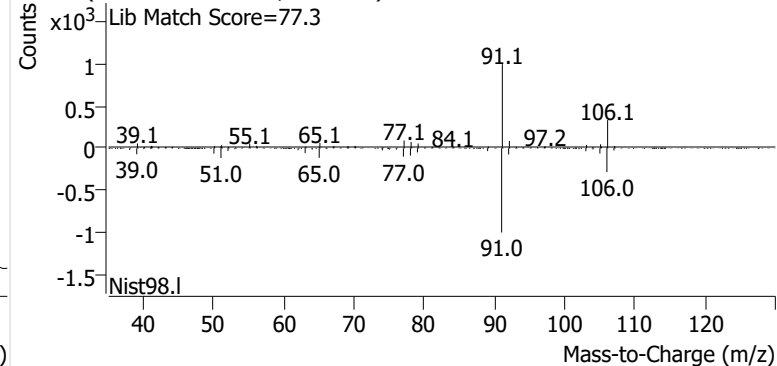
+ Scan (10.850-10.936 min, 15 scans) K2506150.D

**Ethylbenzene**

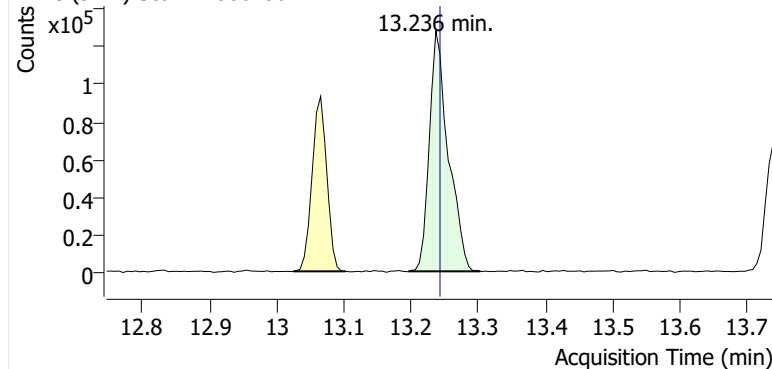
+ EIC (91.1) Scan K2506150.D



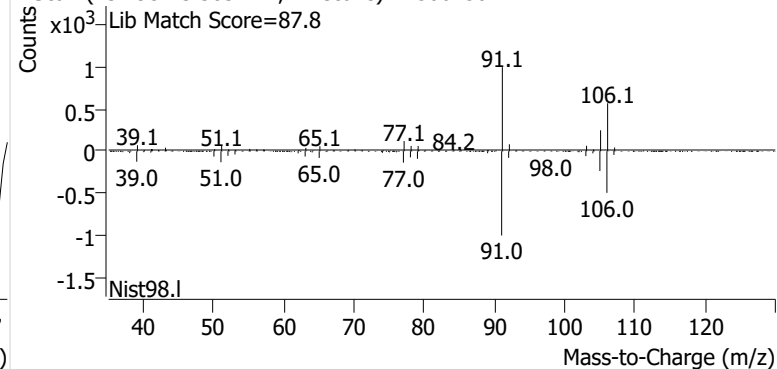
+ Scan (13.025-13.102 min, 13 scans) K2506150.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506150.D

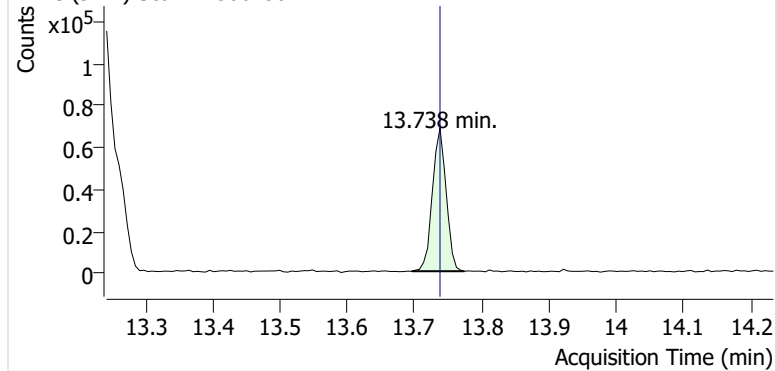


+ Scan (13.195-13.303 min, 17 scans) K2506150.D

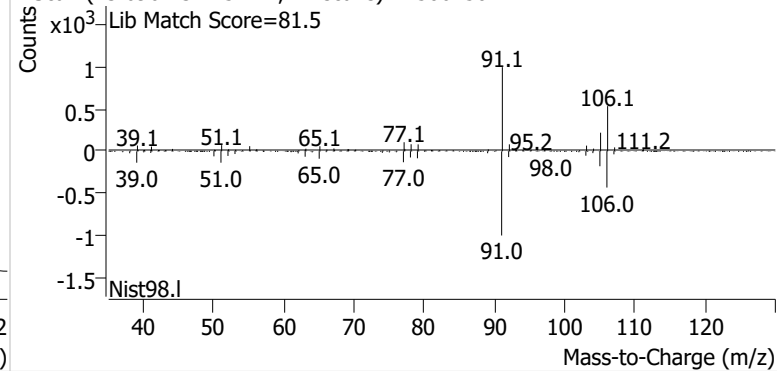


o-Xylene

+ EIC (91.1) Scan K2506150.D

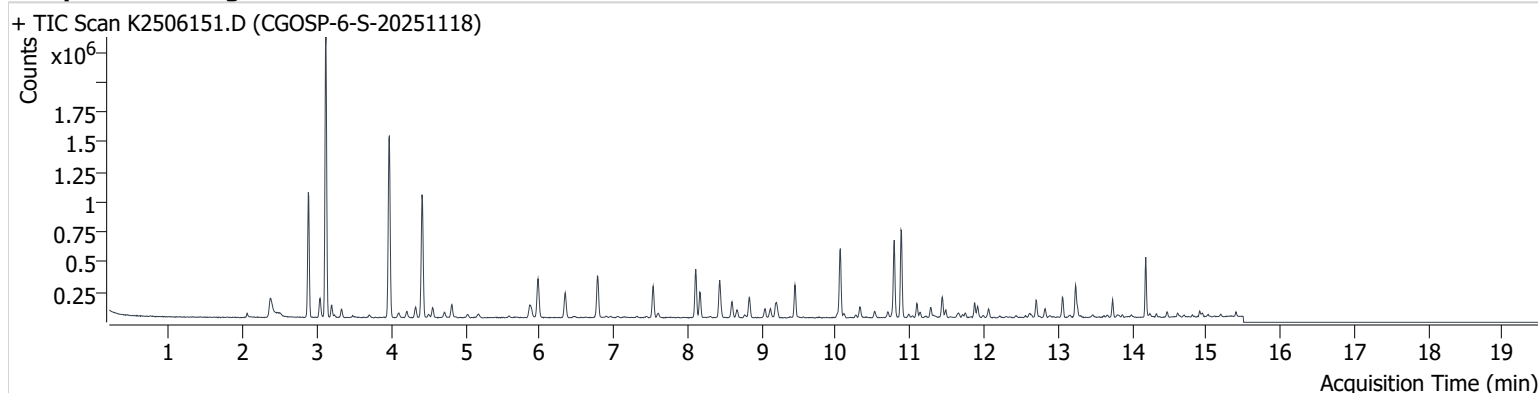


+ Scan (13.696-13.775 min, 12 scans) K2506150.D



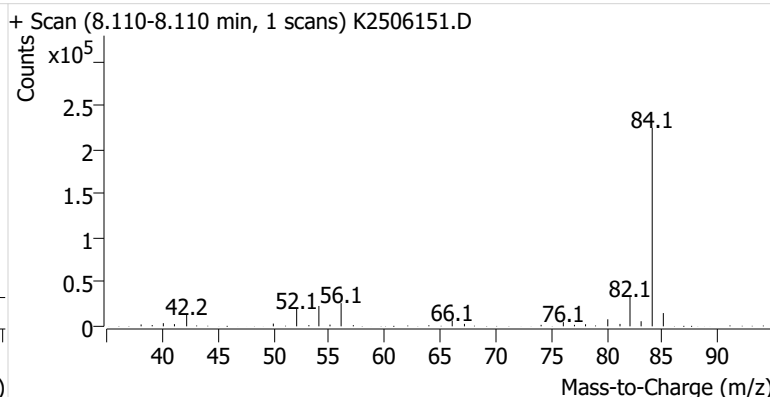
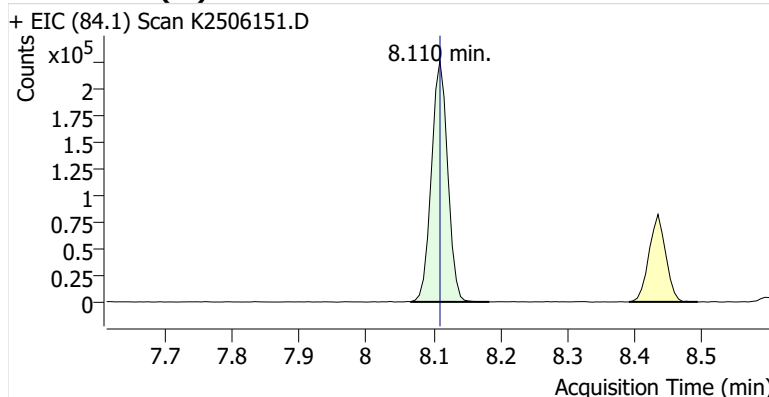
Name CGOSP-6-S-20251118
Comment B19735
Data File K2506151.D
Acq. Date-Time 12/12/2025 2:00:12 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

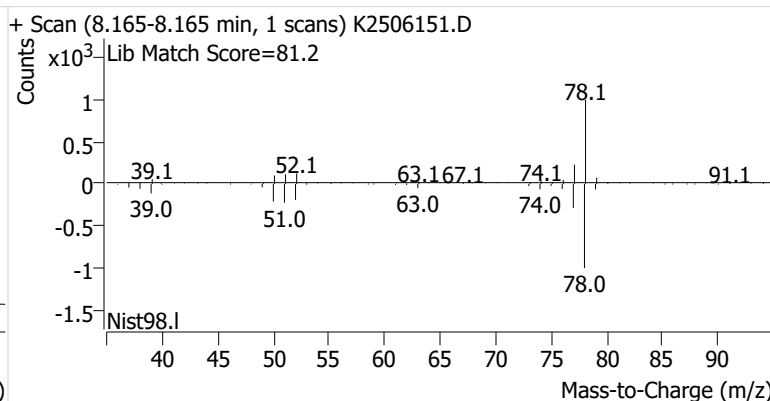
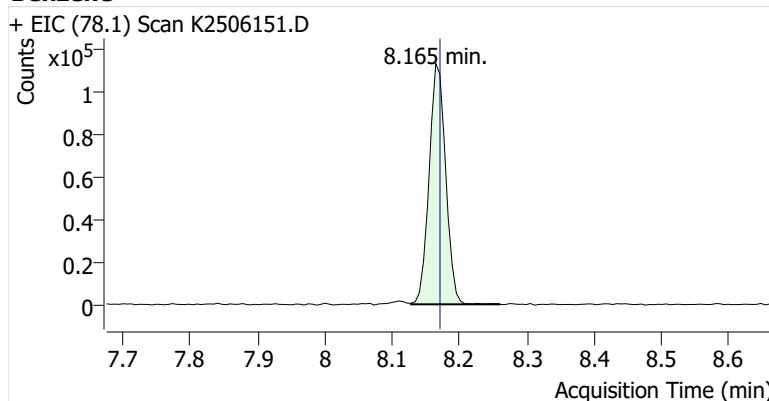


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	377,731	
Benzene	benzene-d6 (IS)	8.165	8.171	191,839	
Toluene-d8 (IS)		10.789	10.789	423,813	
Toluene	Toluene-d8 (IS)	10.881	10.887	538,540	
Ethylbenzene	Toluene-d8 (IS)	13.059	13.065	116,767	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	188,623	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	72,744	

benzene-d6 (IS)

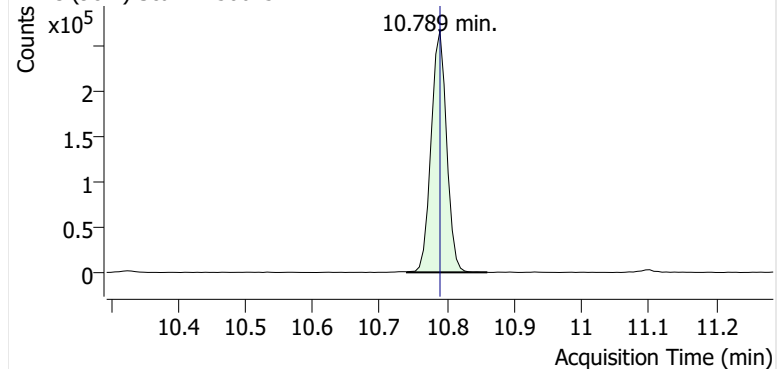


Benzene

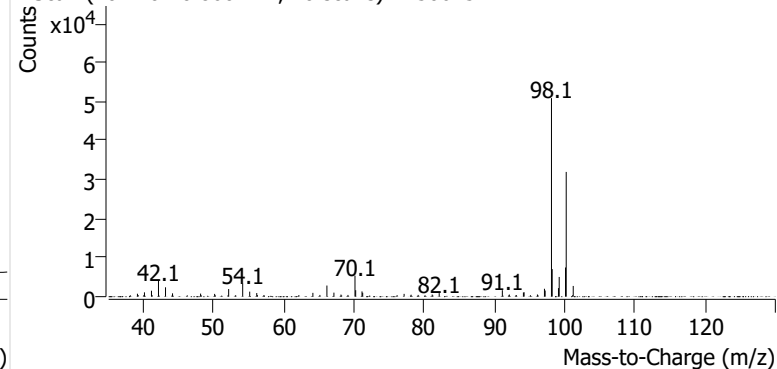


Toluene-d8 (IS)

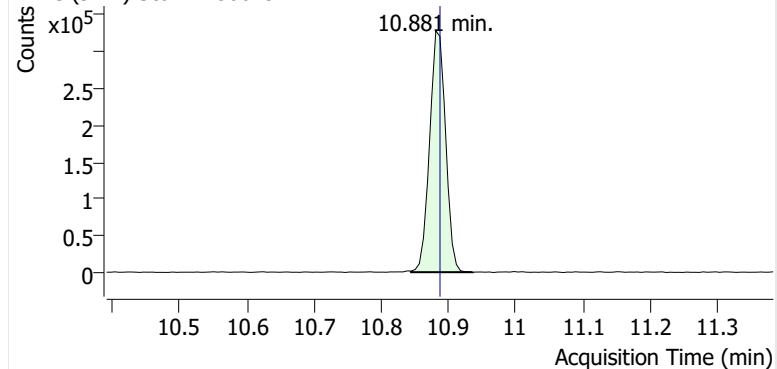
+ EIC (98.1) Scan K2506151.D



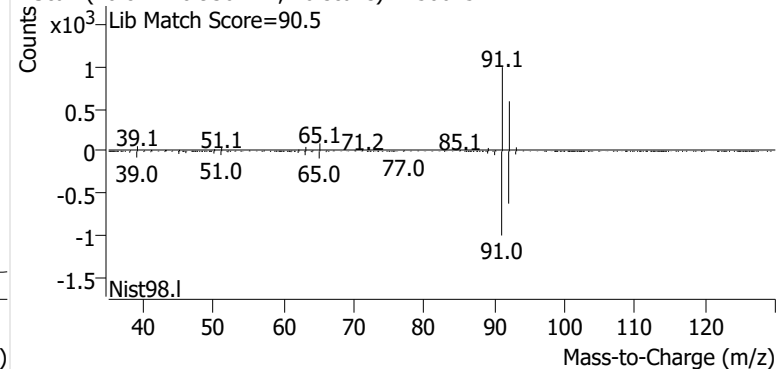
+ Scan (10.740-10.860 min, 20 scans) K2506151.D

**Toluene**

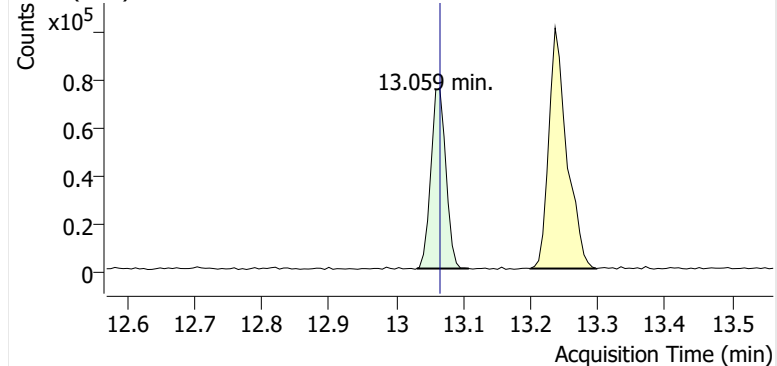
+ EIC (91.1) Scan K2506151.D



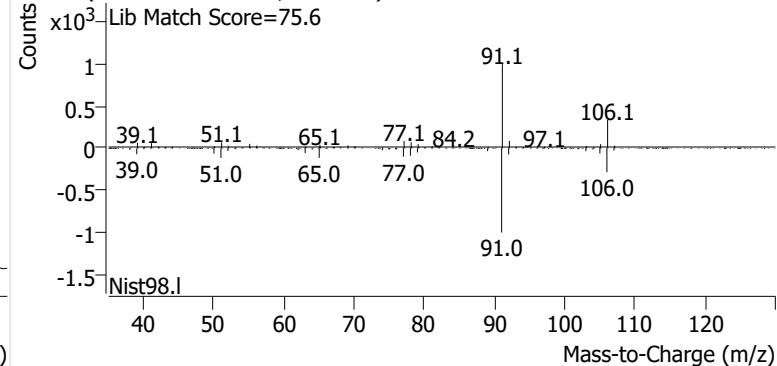
+ Scan (10.844-10.936 min, 16 scans) K2506151.D

**Ethylbenzene**

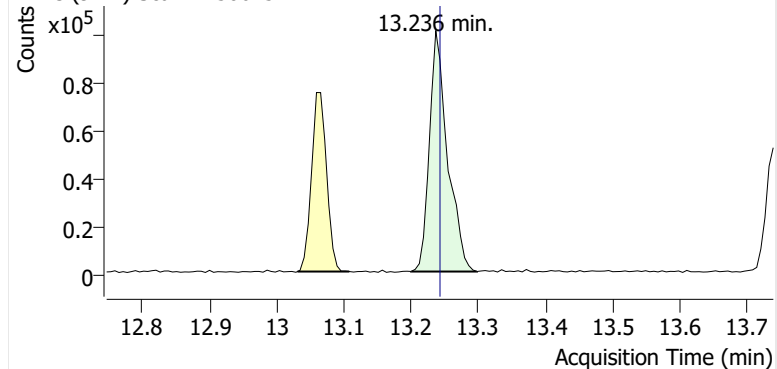
+ EIC (91.1) Scan K2506151.D



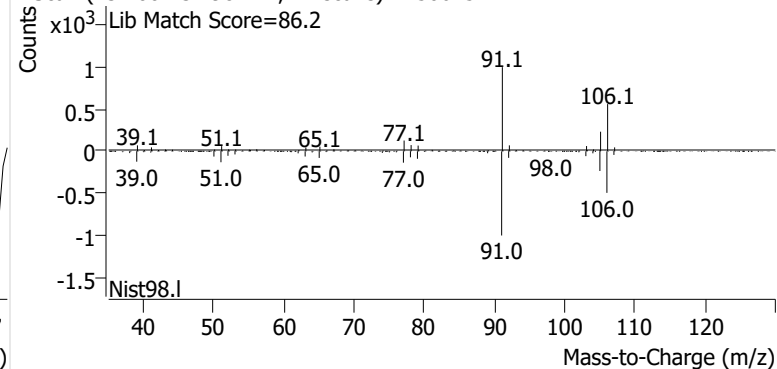
+ Scan (13.031-13.108 min, 13 scans) K2506151.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506151.D

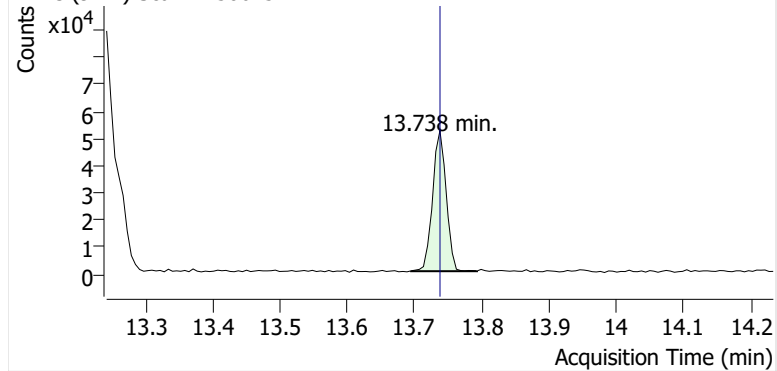


+ Scan (13.200-13.298 min, 17 scans) K2506151.D

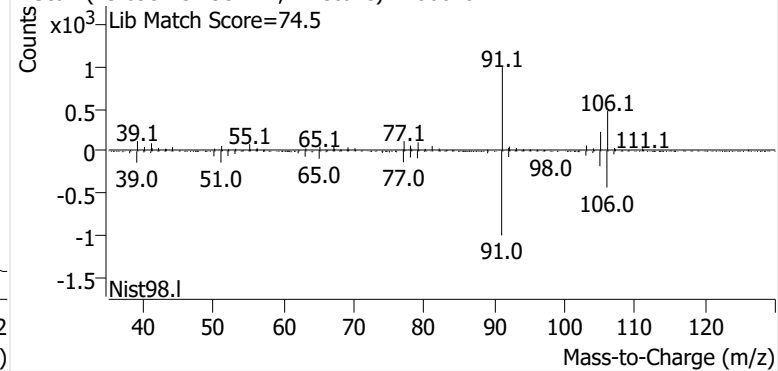


o-Xylene

+ EIC (91.1) Scan K2506151.D

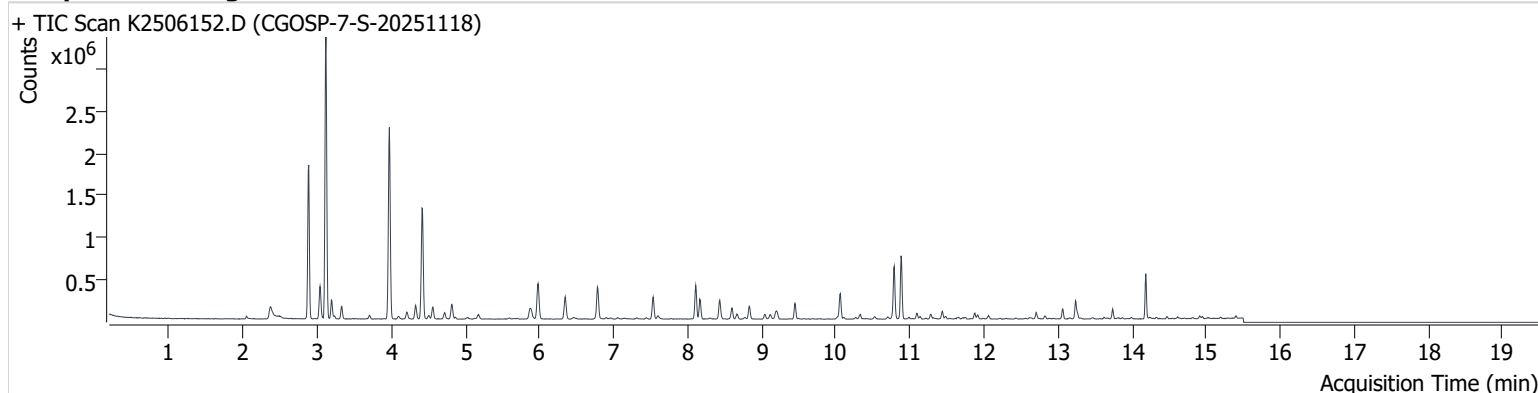


+ Scan (13.695-13.793 min, 17 scans) K2506151.D



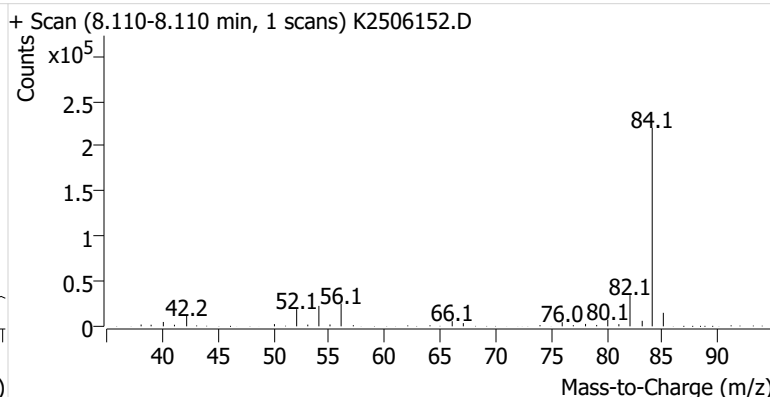
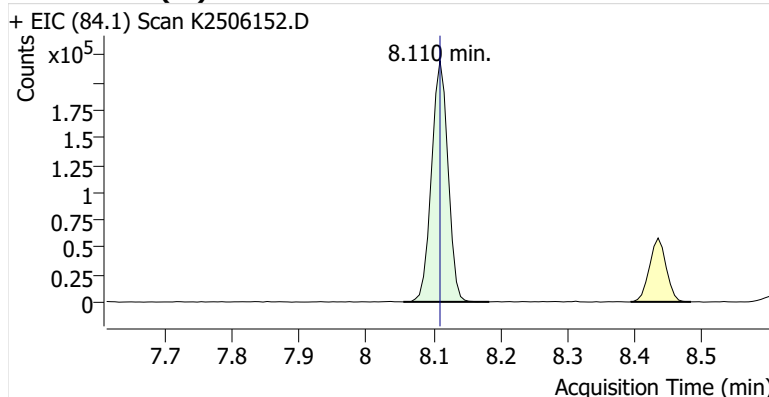
Name CGOSP-7-S-20251118
Comment B52834
Data File K2506152.D
Acq. Date-Time 12/12/2025 2:27:45 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

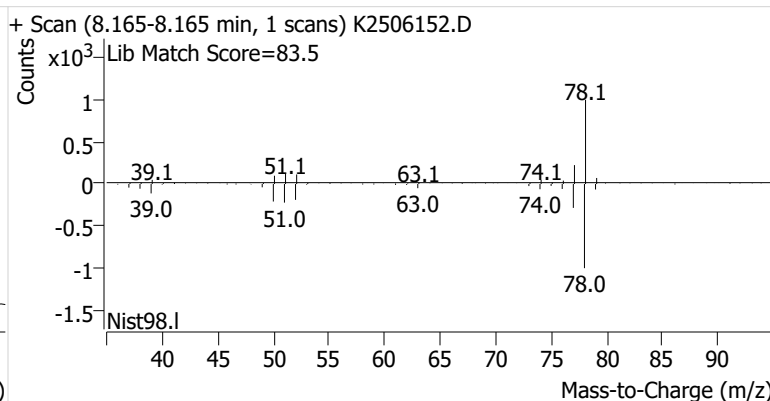
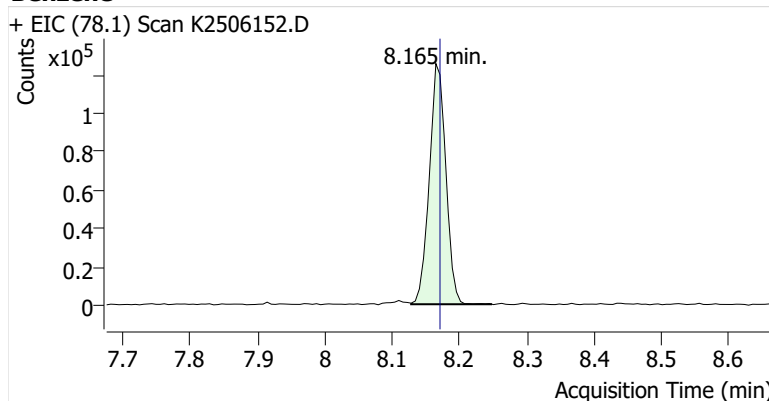


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	374,509	
Benzene	benzene-d6 (IS)	8.165	8.171	213,703	
Toluene-d8 (IS)		10.789	10.789	426,455	
Toluene	Toluene-d8 (IS)	10.881	10.887	542,092	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	85,357	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	149,307	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	59,315	

benzene-d6 (IS)

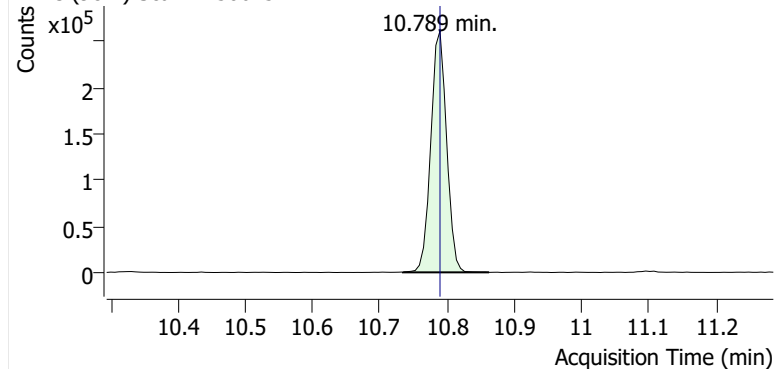


Benzene

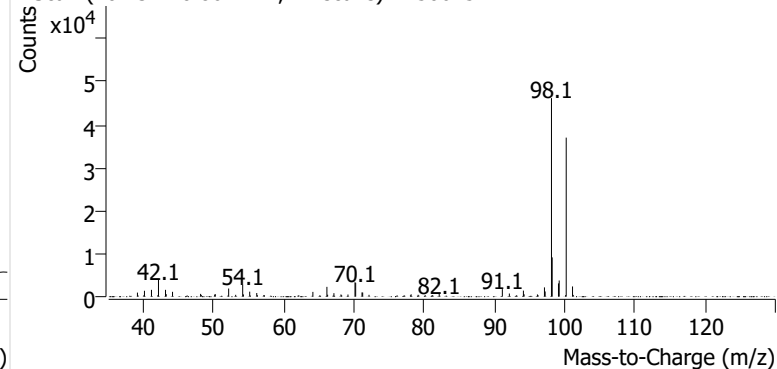


Toluene-d8 (IS)

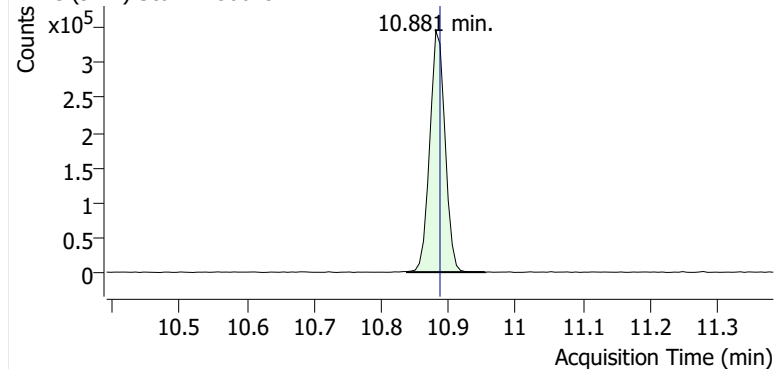
+ EIC (98.1) Scan K2506152.D



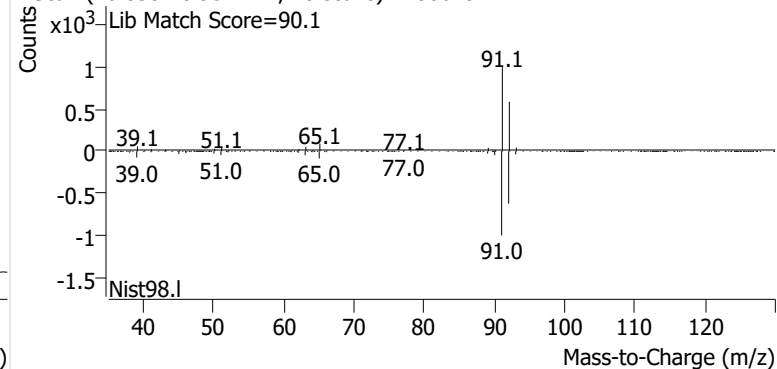
+ Scan (10.734-10.862 min, 21 scans) K2506152.D

**Toluene**

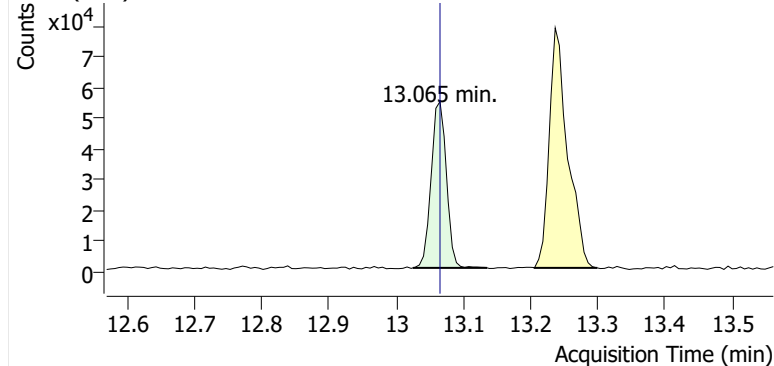
+ EIC (91.1) Scan K2506152.D



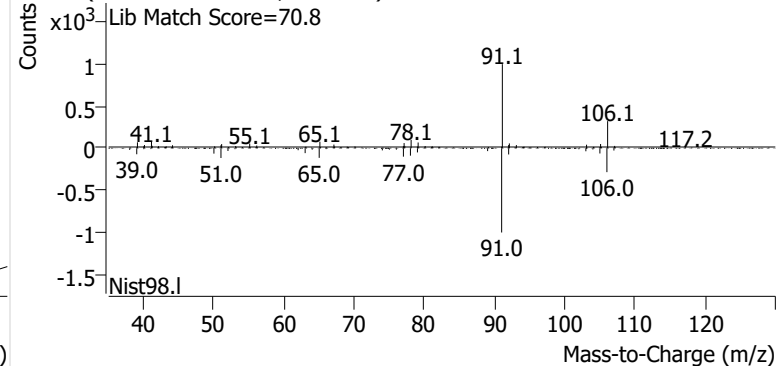
+ Scan (10.838-10.954 min, 20 scans) K2506152.D

**Ethylbenzene**

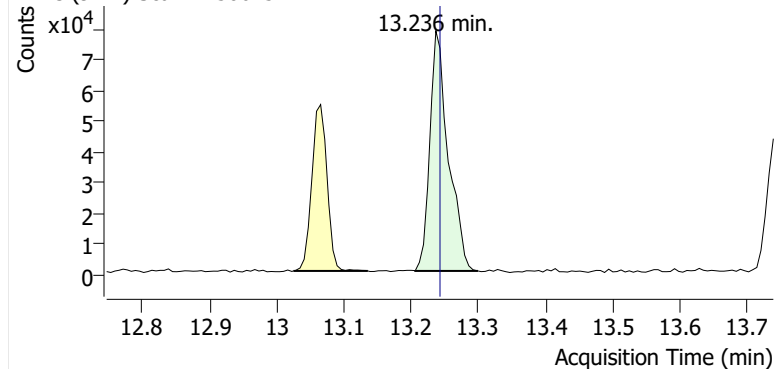
+ EIC (91.1) Scan K2506152.D



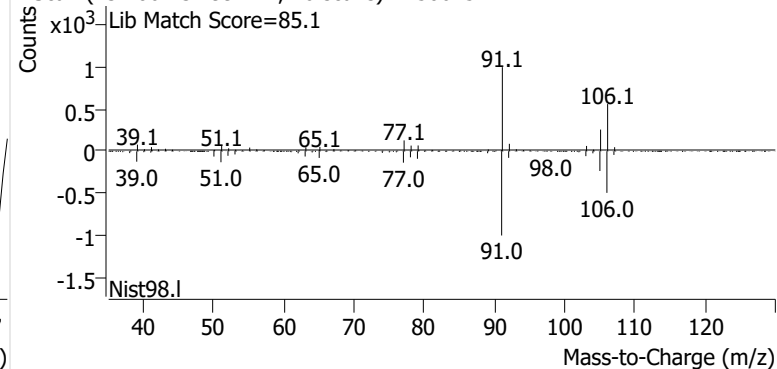
+ Scan (13.025-13.135 min, 18 scans) K2506152.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506152.D

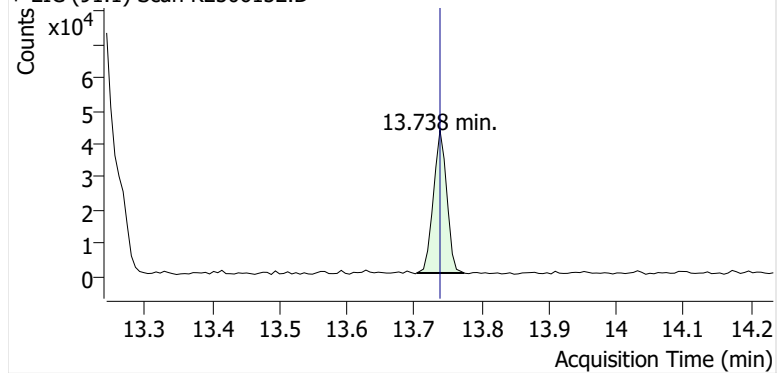


+ Scan (13.206-13.299 min, 16 scans) K2506152.D

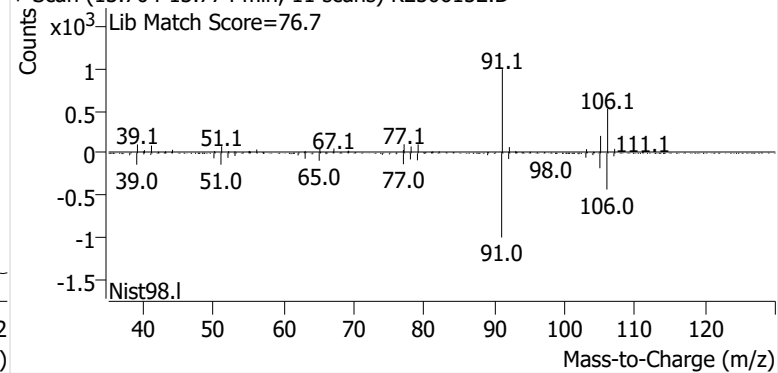


o-Xylene

+ EIC (91.1) Scan K2506152.D

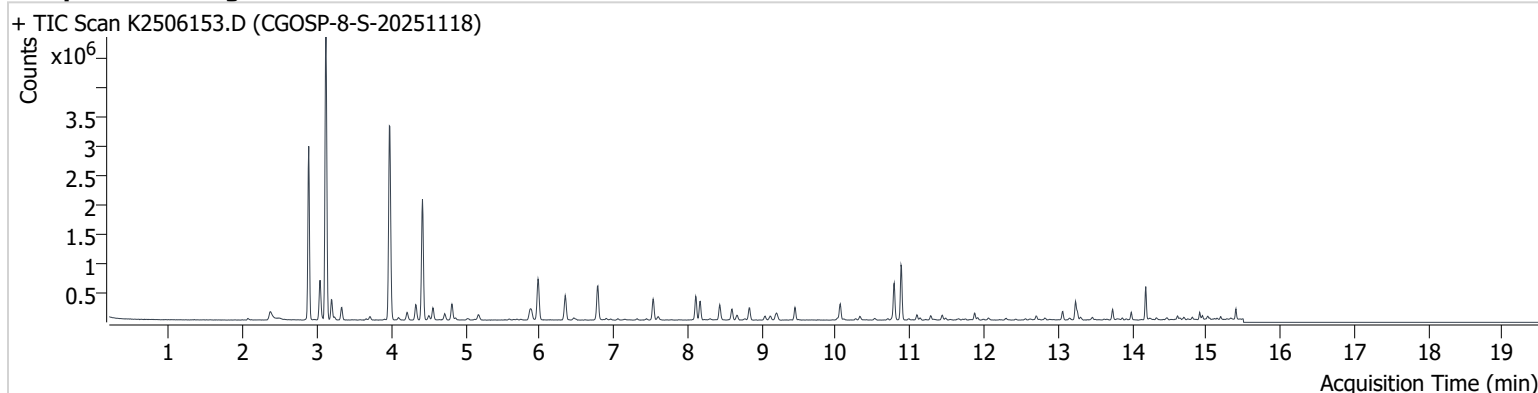


+ Scan (13.704-13.774 min, 11 scans) K2506152.D



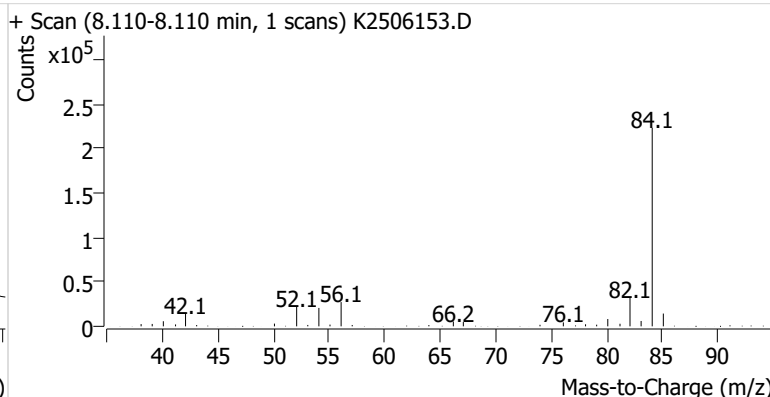
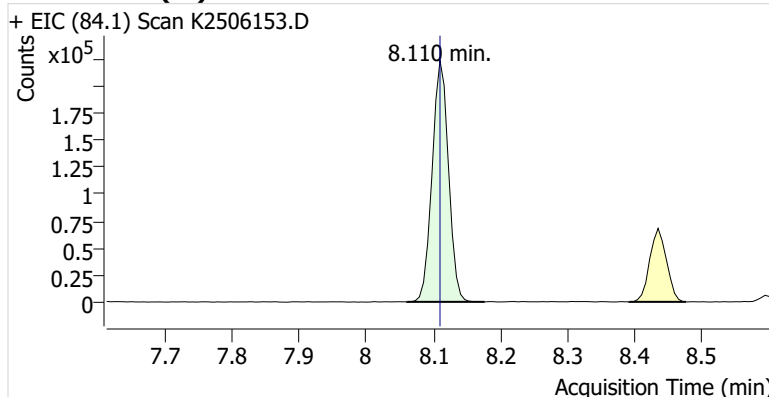
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Comment C70809
Data File K2506153.D
Acq. Date-Time 12/12/2025 2:56:07 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

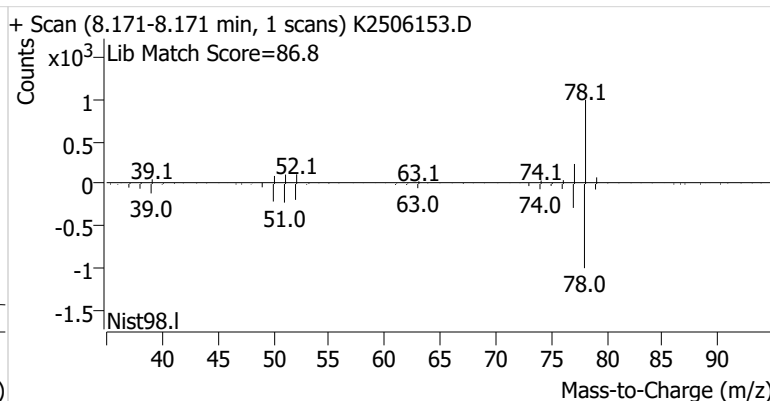
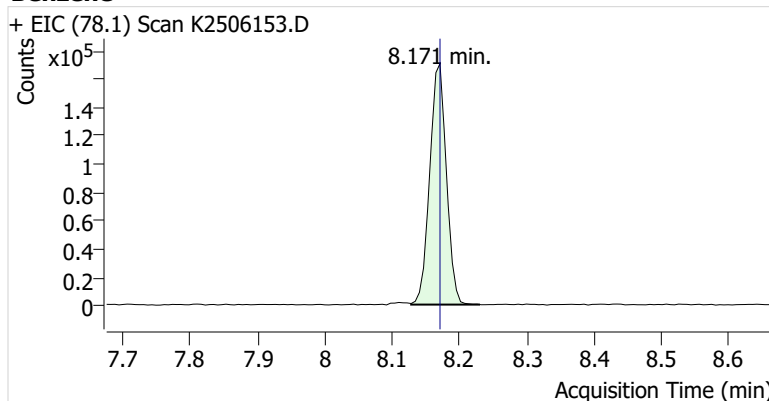


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	377,343	
Benzene	benzene-d6 (IS)	8.171	8.171	291,919	
Toluene-d8 (IS)		10.789	10.789	429,375	
Toluene	Toluene-d8 (IS)	10.881	10.887	679,573	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	99,663	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	239,031	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	92,350	

benzene-d6 (IS)

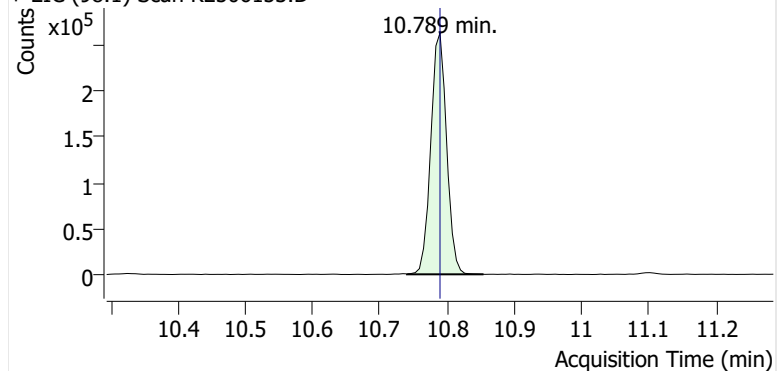


Benzene

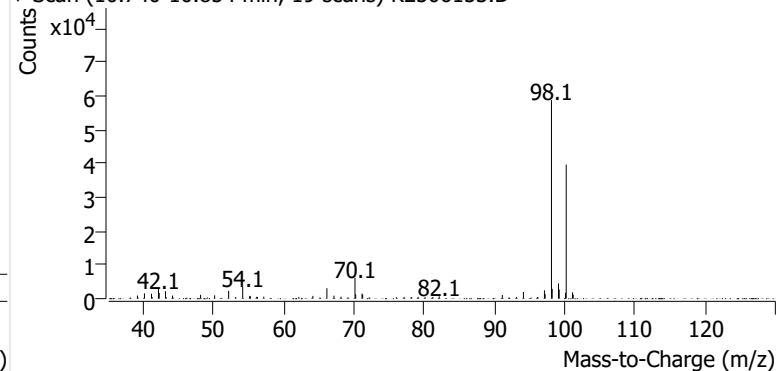


Toluene-d8 (IS)

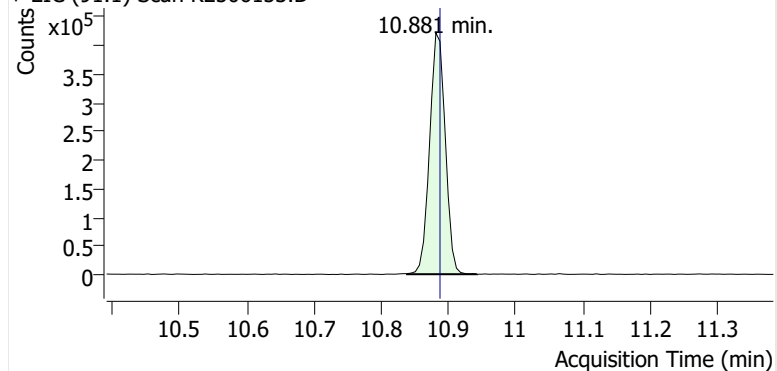
+ EIC (98.1) Scan K2506153.D



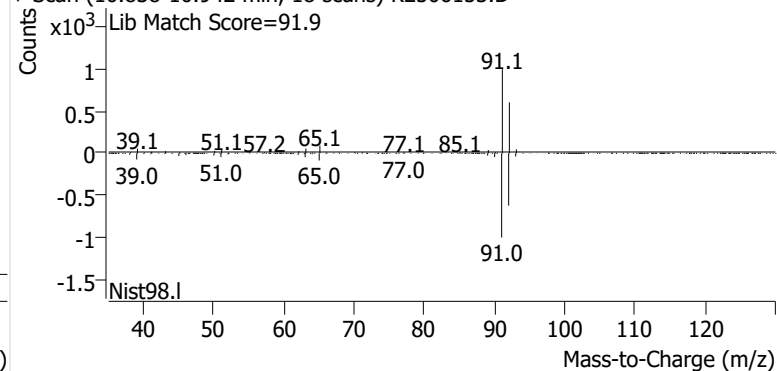
+ Scan (10.740-10.854 min, 19 scans) K2506153.D

**Toluene**

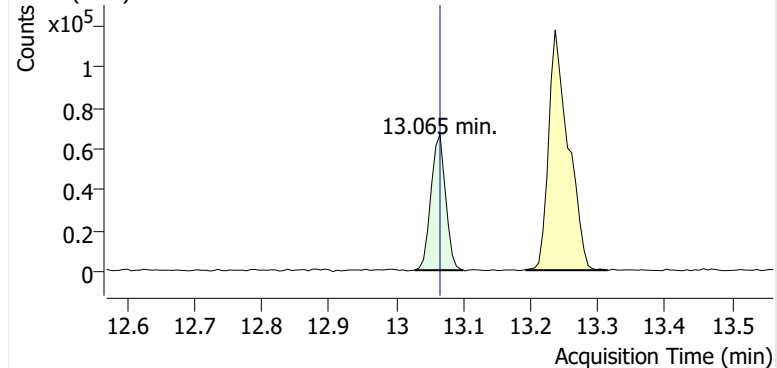
+ EIC (91.1) Scan K2506153.D



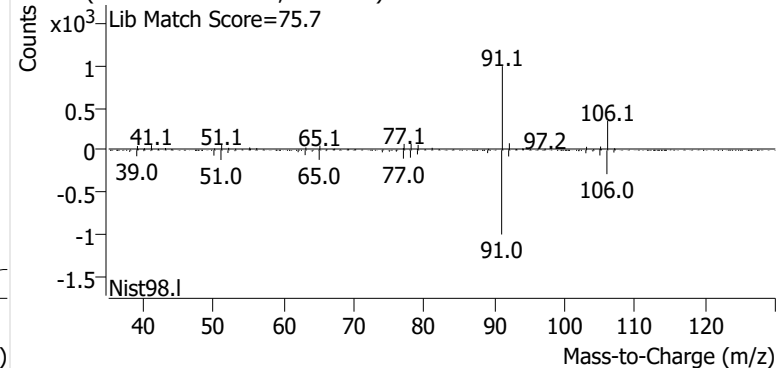
+ Scan (10.838-10.942 min, 18 scans) K2506153.D

**Ethylbenzene**

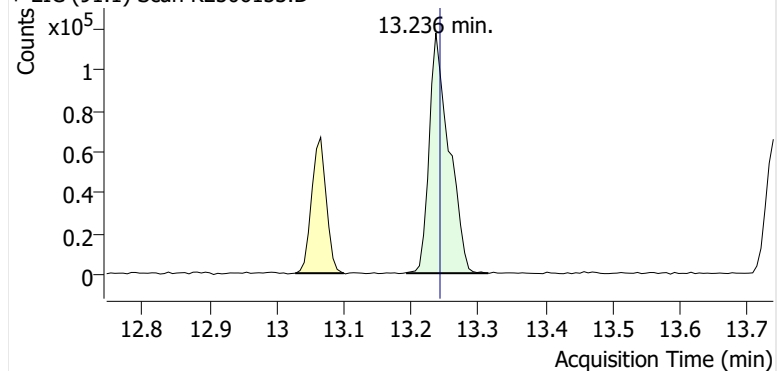
+ EIC (91.1) Scan K2506153.D



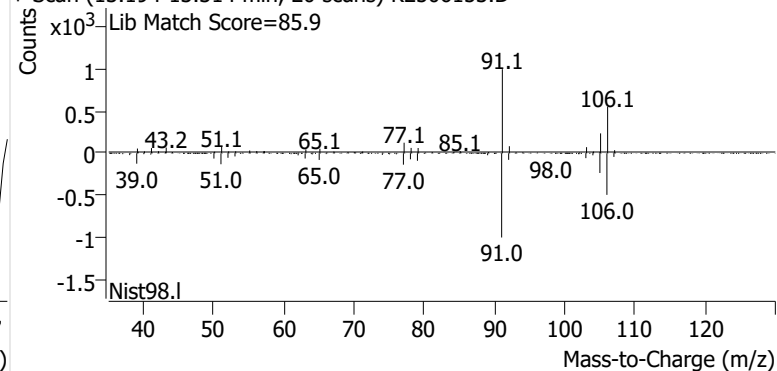
+ Scan (13.027-13.100 min, 12 scans) K2506153.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506153.D

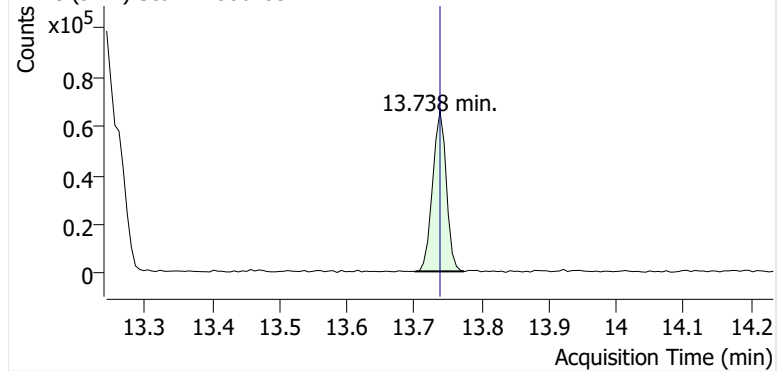


+ Scan (13.194-13.314 min, 20 scans) K2506153.D

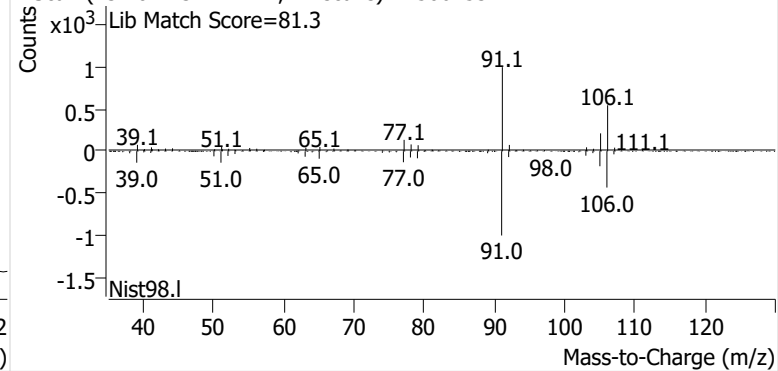


o-Xylene

+ EIC (91.1) Scan K2506153.D

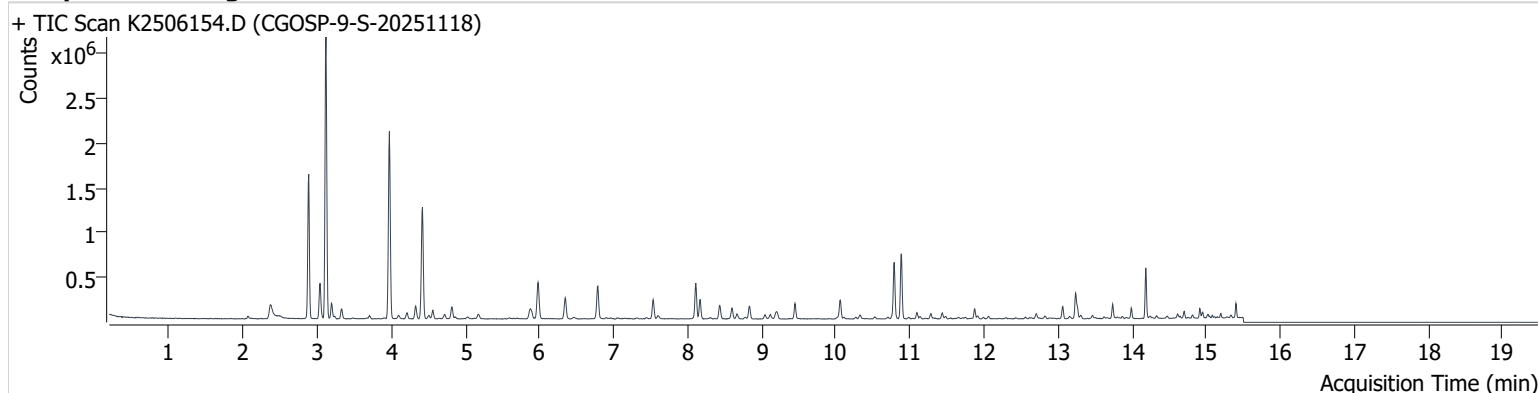


+ Scan (13.701-13.774 min, 12 scans) K2506153.D



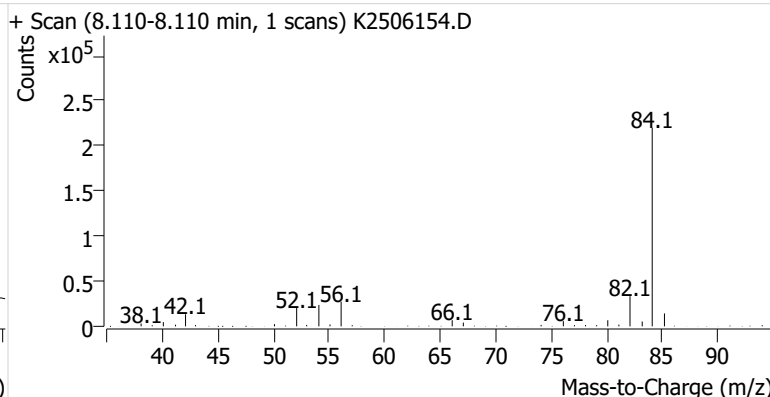
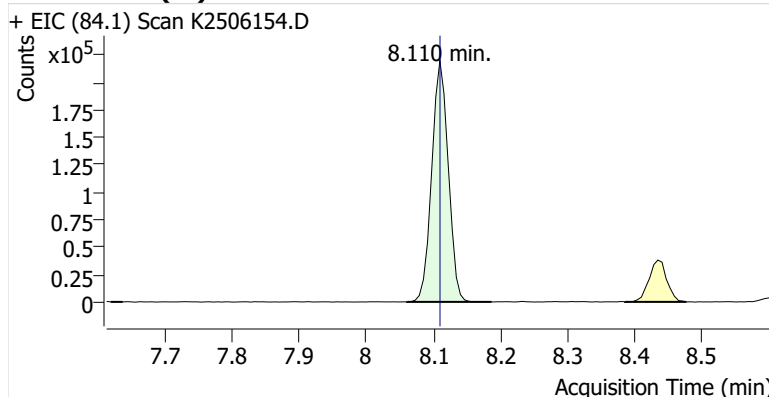
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Comment C57747
Data File K2506154.D
Acq. Date-Time 12/12/2025 3:23:38 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

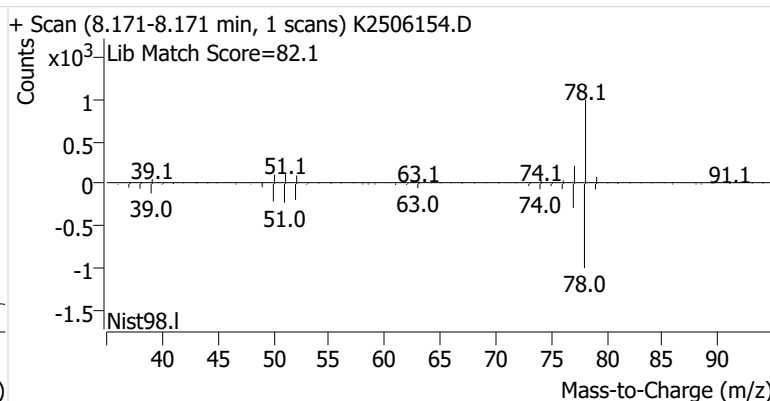
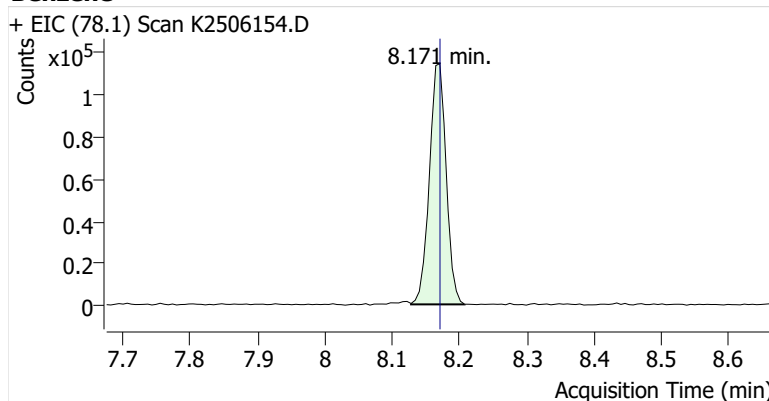


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	375,026	
Benzene	benzene-d6 (IS)	8.171	8.171	196,754	
Toluene-d8 (IS)		10.789	10.789	423,914	
Toluene	Toluene-d8 (IS)	10.881	10.887	537,071	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	93,499	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	218,878	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	81,094	

benzene-d6 (IS)

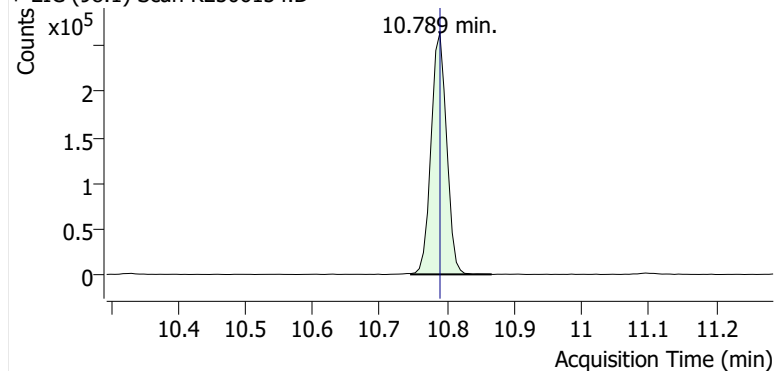


Benzene

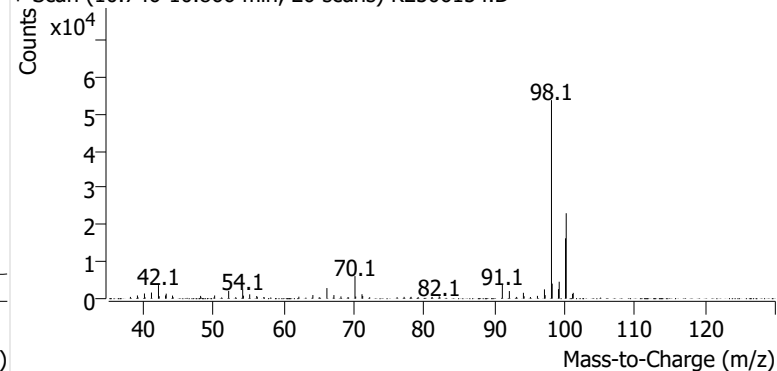


Toluene-d8 (IS)

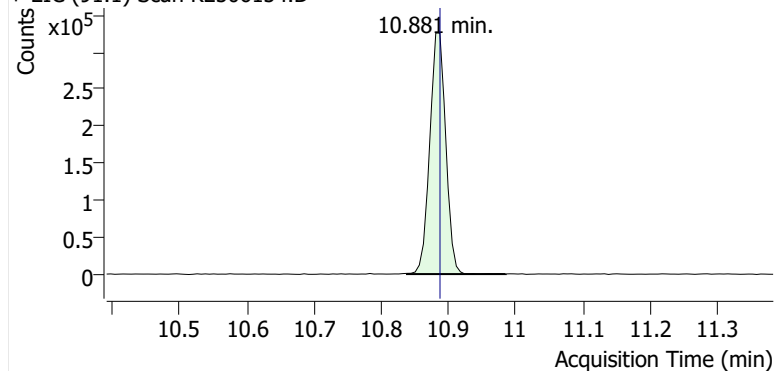
+ EIC (98.1) Scan K2506154.D



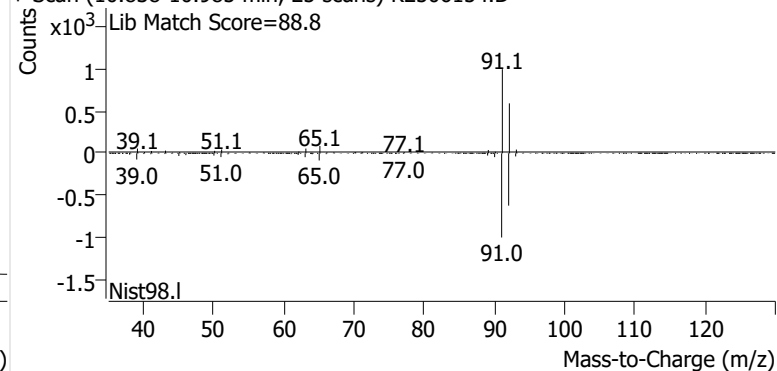
+ Scan (10.746-10.866 min, 20 scans) K2506154.D

**Toluene**

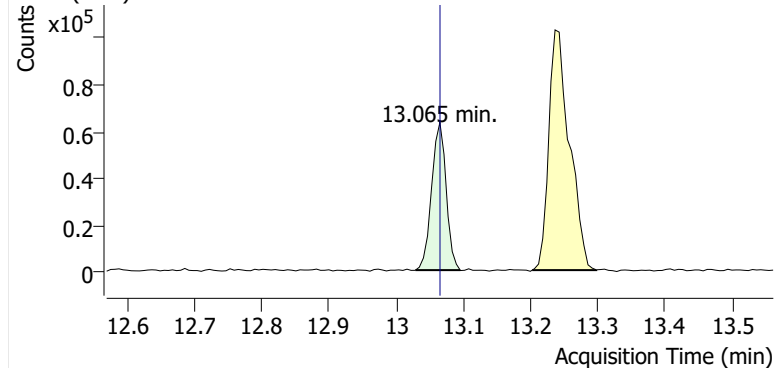
+ EIC (91.1) Scan K2506154.D



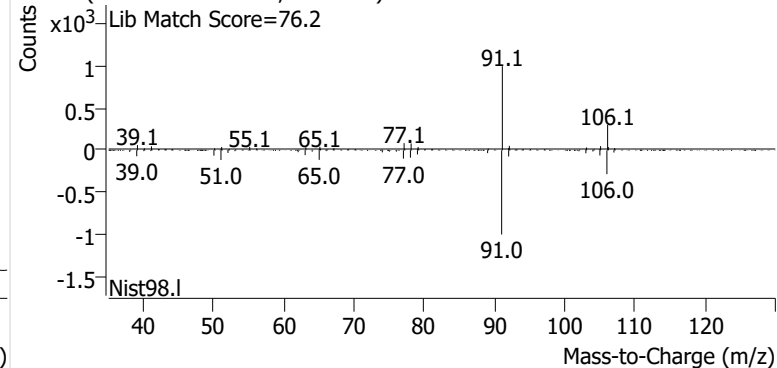
+ Scan (10.838-10.985 min, 25 scans) K2506154.D

**Ethylbenzene**

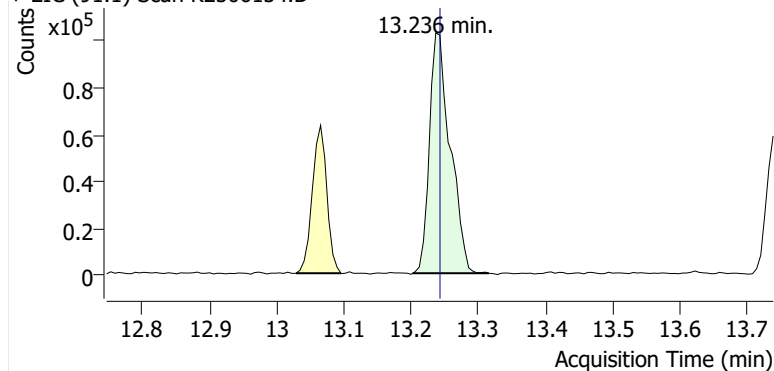
+ EIC (91.1) Scan K2506154.D



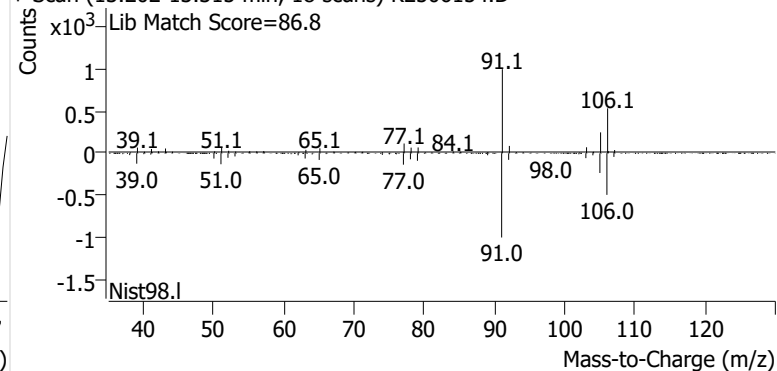
+ Scan (13.029-13.095 min, 10 scans) K2506154.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506154.D

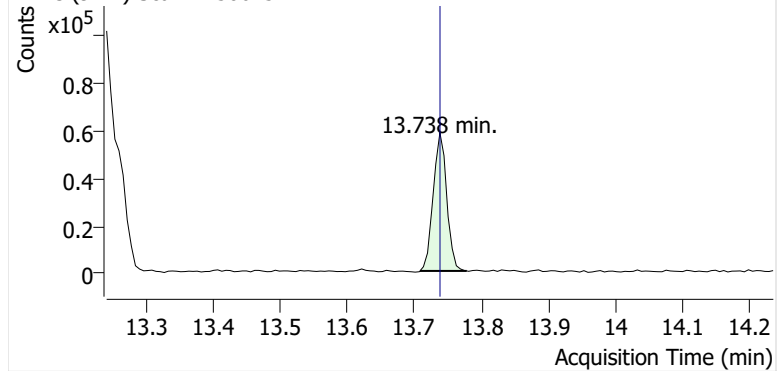


+ Scan (13.202-13.315 min, 18 scans) K2506154.D

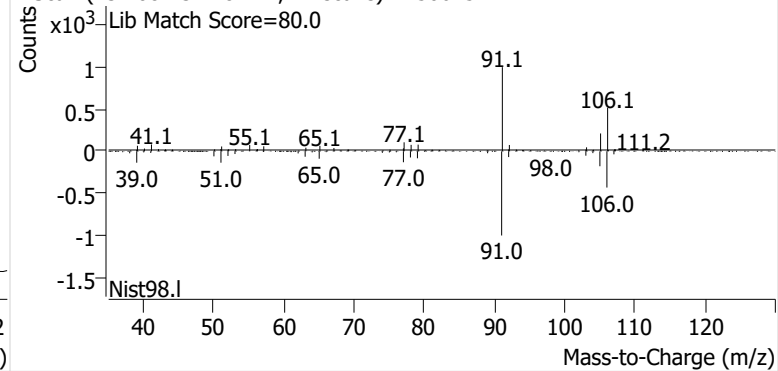


o-Xylene

+ EIC (91.1) Scan K2506154.D

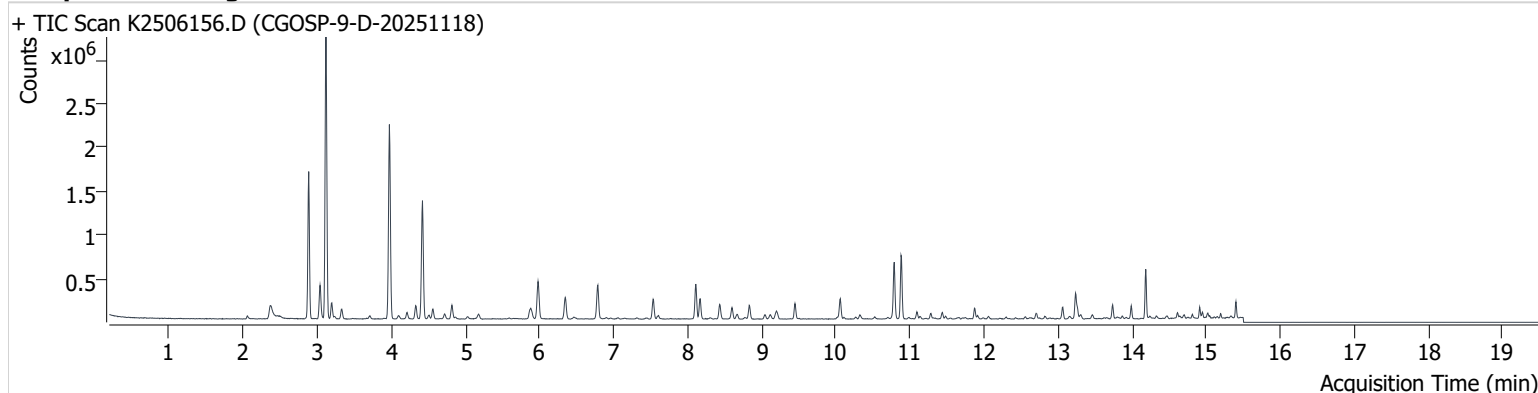


+ Scan (13.708-13.778 min, 11 scans) K2506154.D



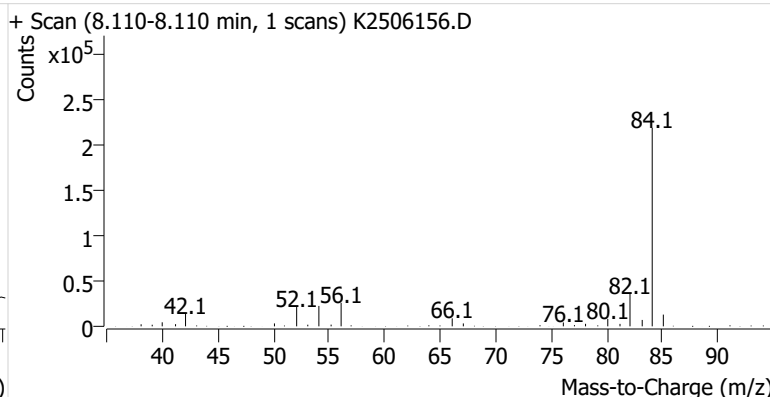
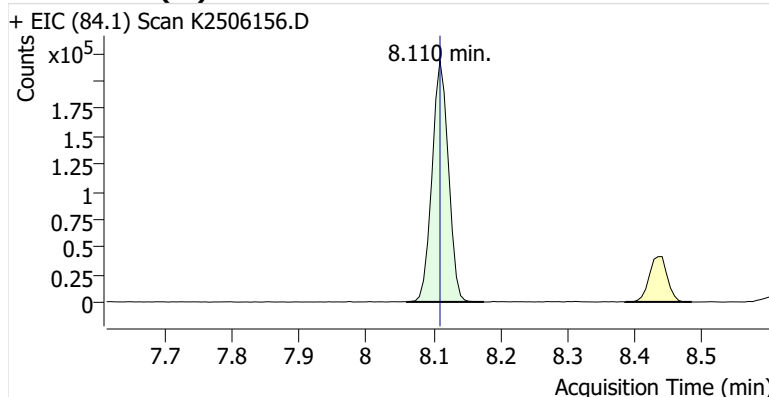
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Comment C57762
Data File K2506156.D
Acq. Date-Time 12/12/2025 4:19:48 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

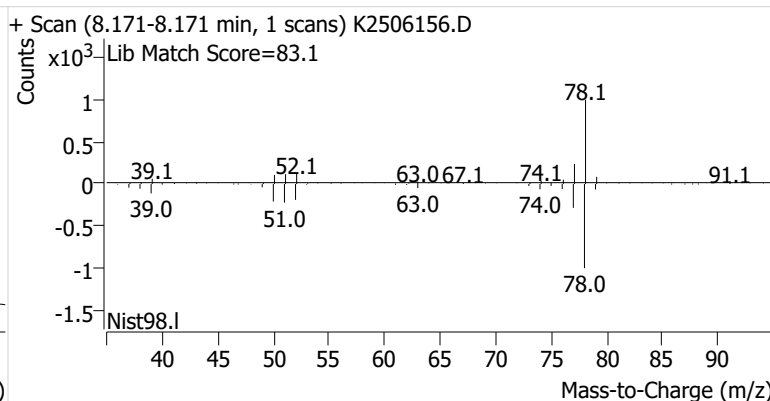
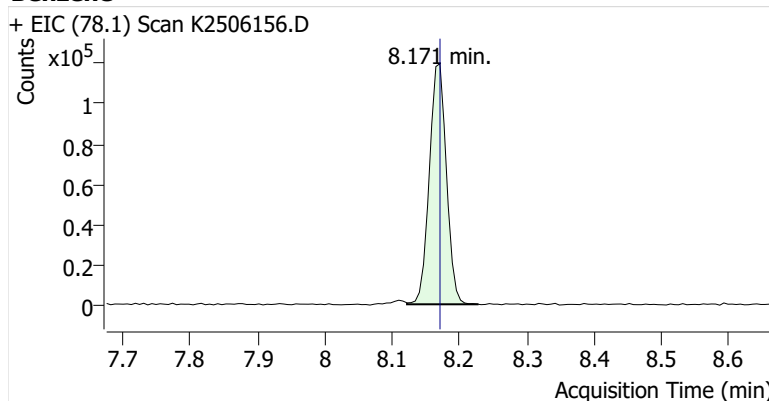


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	369,530	
Benzene	benzene-d6 (IS)	8.171	8.171	210,046	
Toluene-d8 (IS)		10.789	10.789	429,060	
Toluene	Toluene-d8 (IS)	10.881	10.887	526,730	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	91,166	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	220,117	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	84,148	

benzene-d6 (IS)

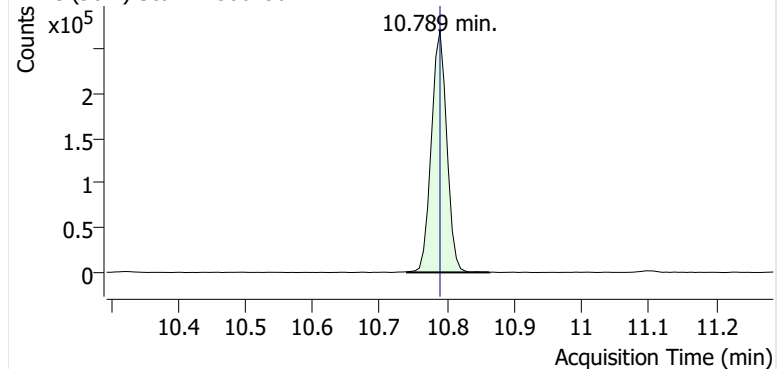


Benzene

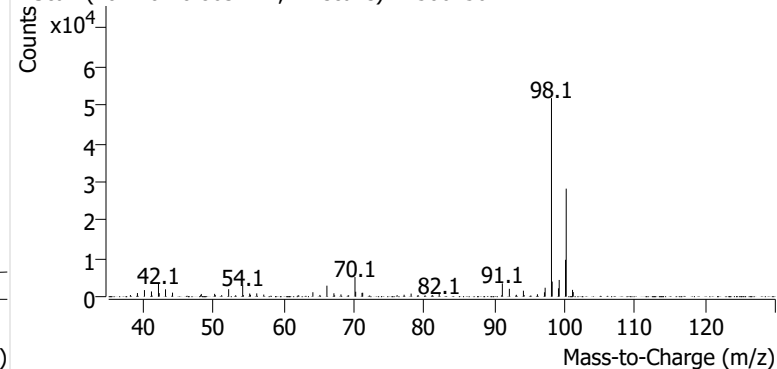


Toluene-d8 (IS)

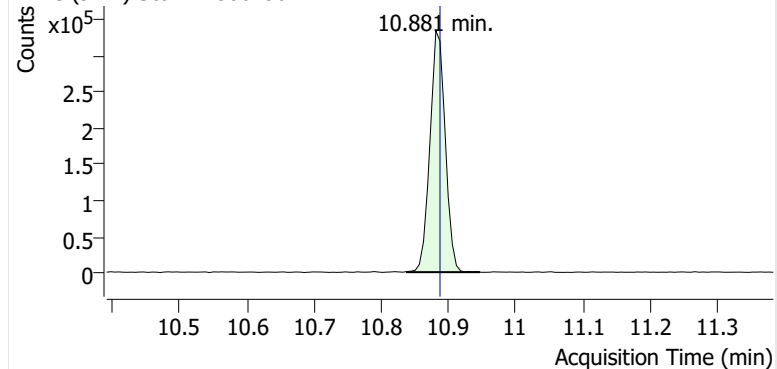
+ EIC (98.1) Scan K2506156.D



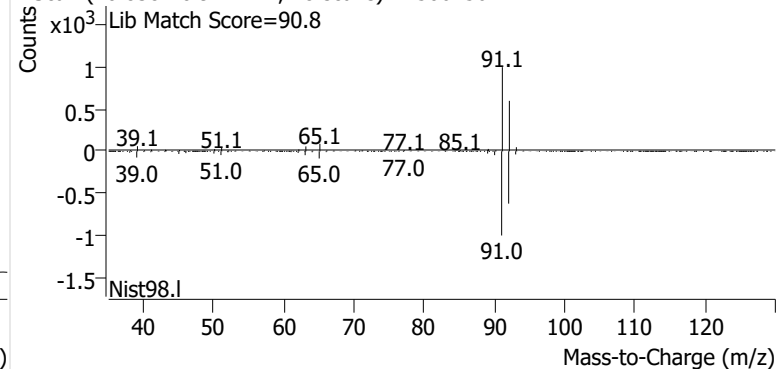
+ Scan (10.740-10.863 min, 21 scans) K2506156.D

**Toluene**

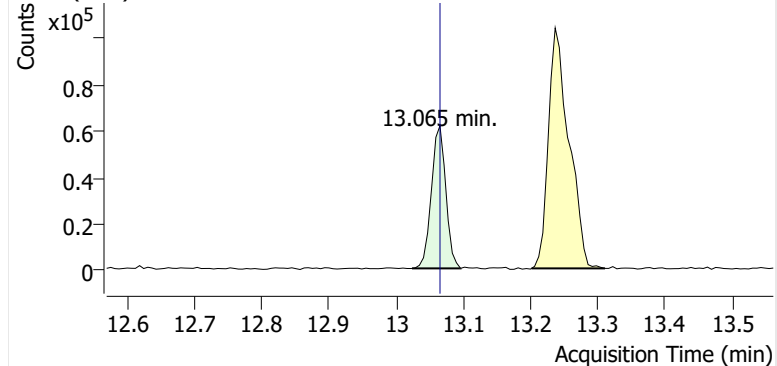
+ EIC (91.1) Scan K2506156.D



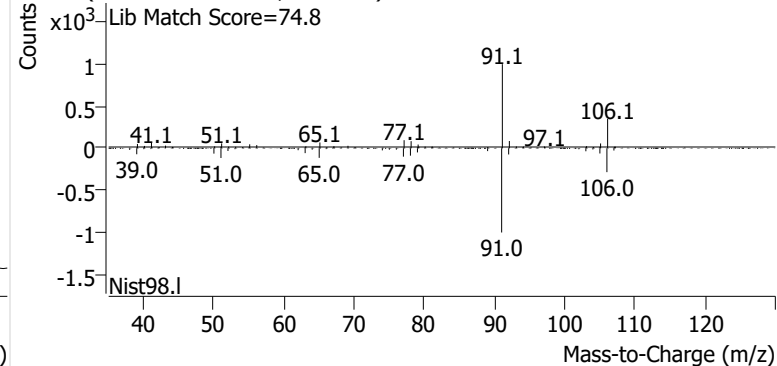
+ Scan (10.838-10.947 min, 18 scans) K2506156.D

**Ethylbenzene**

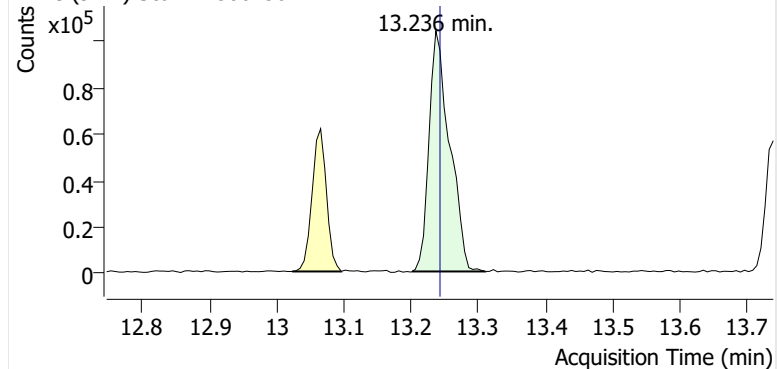
+ EIC (91.1) Scan K2506156.D



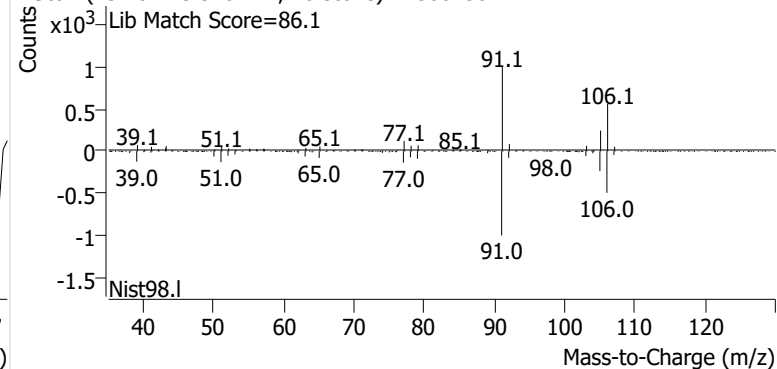
+ Scan (13.024-13.096 min, 12 scans) K2506156.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506156.D

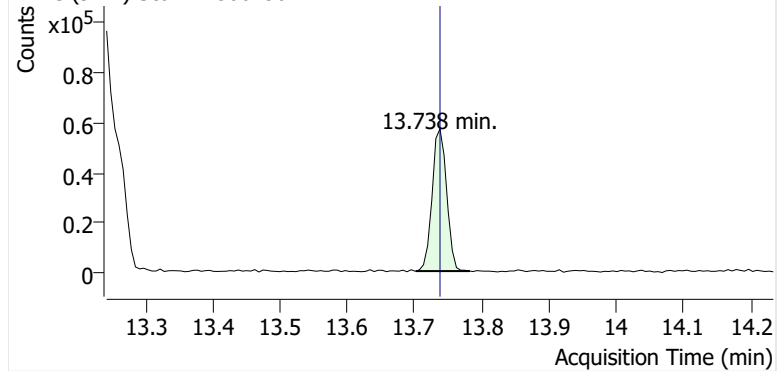


+ Scan (13.201-13.310 min, 18 scans) K2506156.D

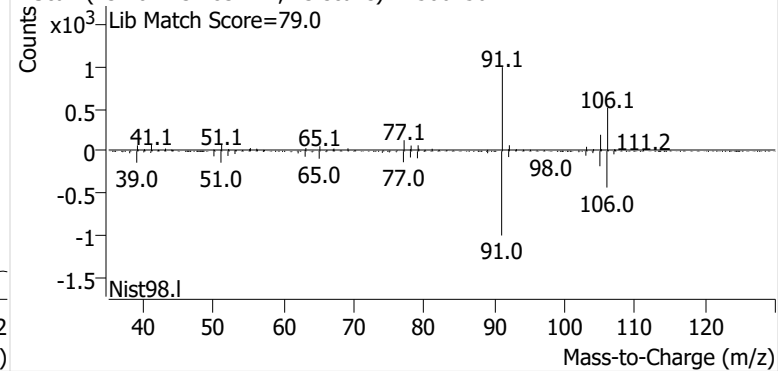


o-Xylene

+ EIC (91.1) Scan K2506156.D

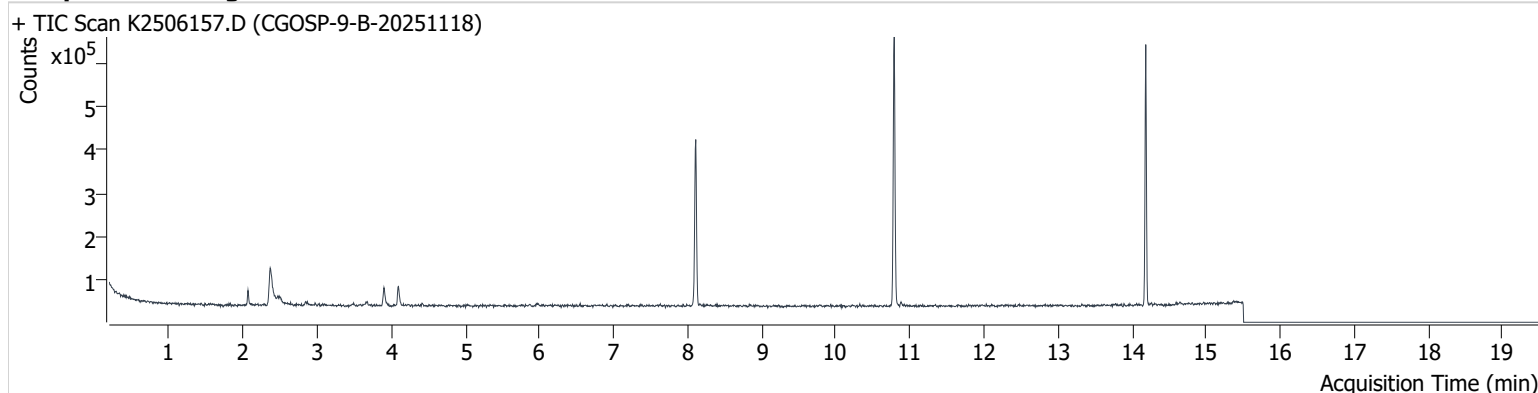


+ Scan (13.702-13.783 min, 13 scans) K2506156.D



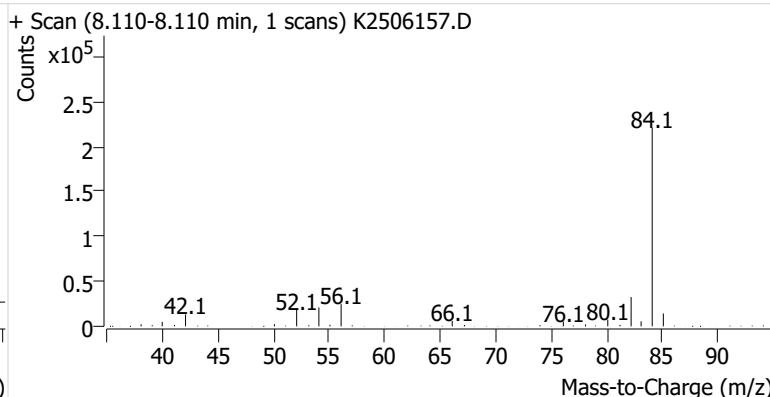
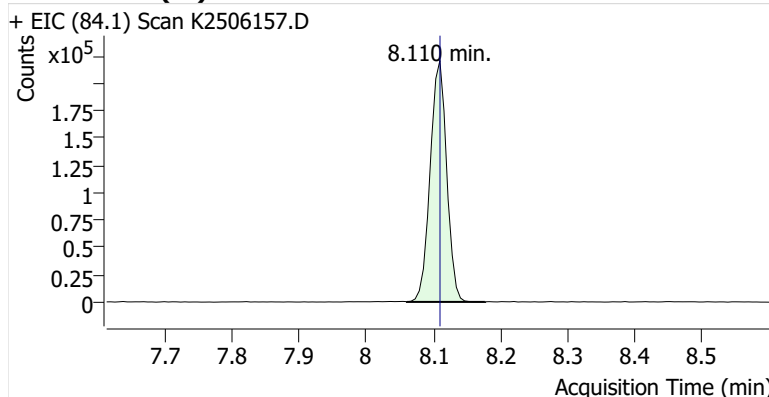
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Comment C71667
Data File K2506157.D
Acq. Date-Time 12/12/2025 4:47:19 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

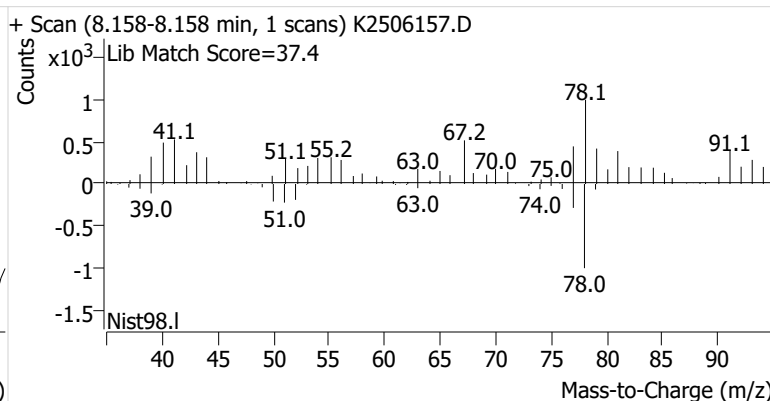
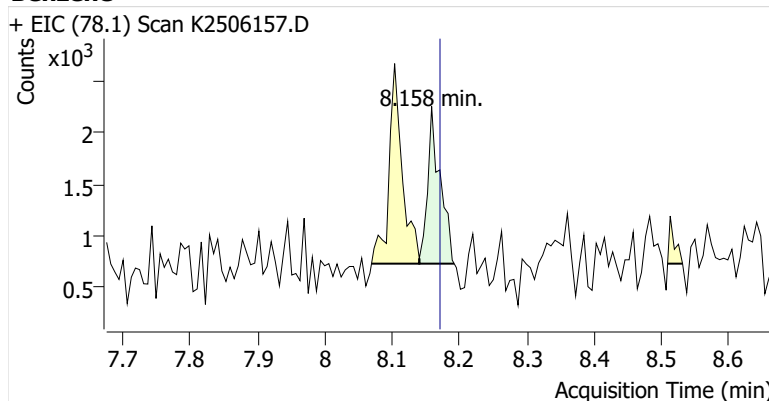


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	376,201	
Benzene	benzene-d6 (IS)	8.158	8.171	1,972	
Toluene-d8 (IS)		10.789	10.789	422,999	
Toluene	Toluene-d8 (IS)	10.881	10.887	6,170	
Ethylbenzene	Toluene-d8 (IS)	13.444	13.065	ND	m
m-/p-Xylenes	Toluene-d8 (IS)	13.224	13.243	500	
o-Xylene	Toluene-d8 (IS)	14.111	13.738	ND	m

benzene-d6 (IS)

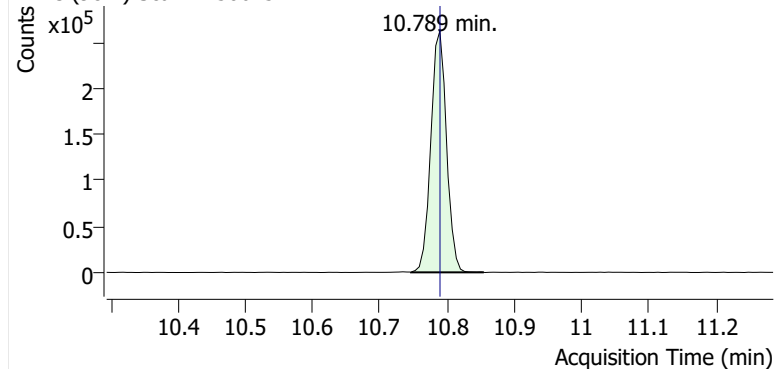


Benzene

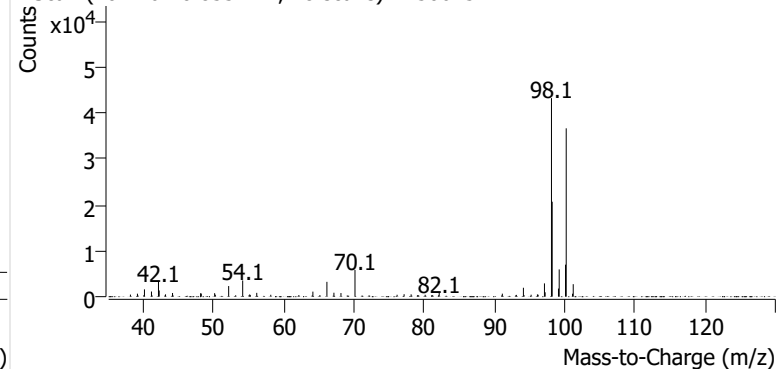


Toluene-d8 (IS)

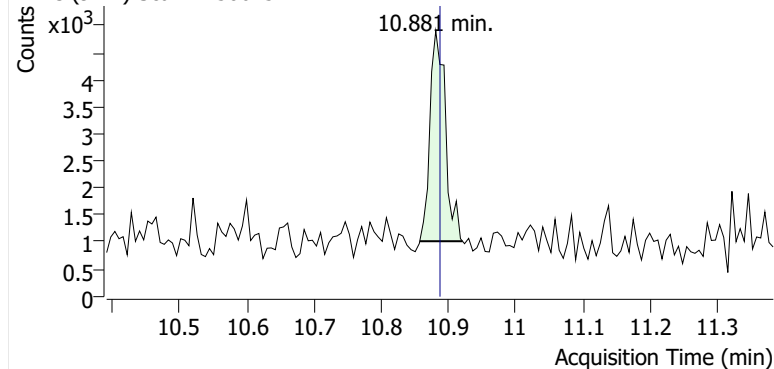
+ EIC (98.1) Scan K2506157.D



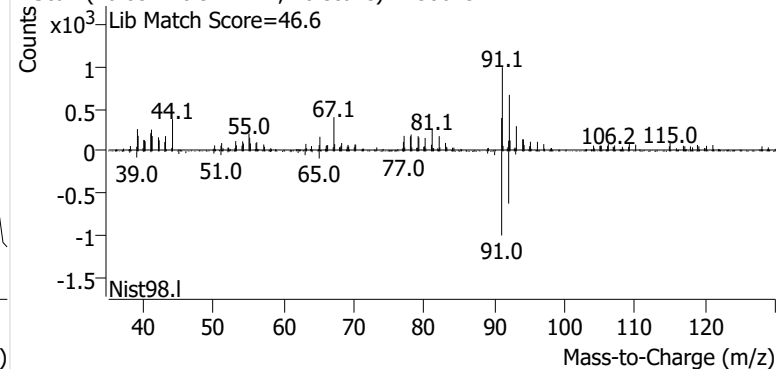
+ Scan (10.746-10.855 min, 18 scans) K2506157.D

**Toluene**

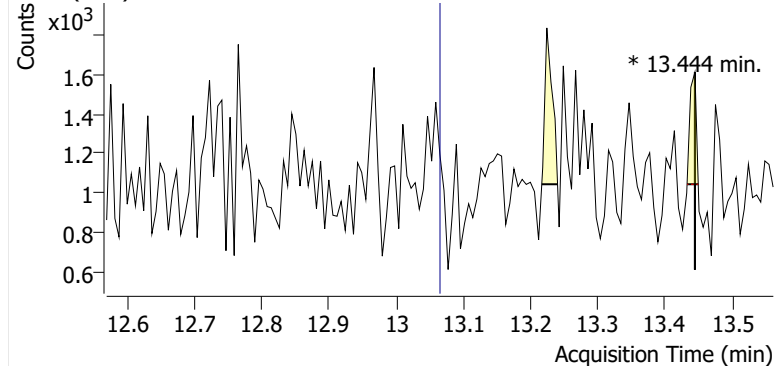
+ EIC (91.1) Scan K2506157.D



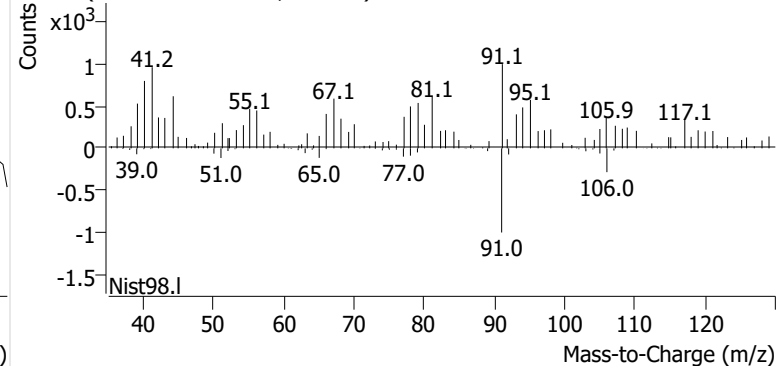
+ Scan (10.857-10.921 min, 10 scans) K2506157.D

**Ethylbenzene**

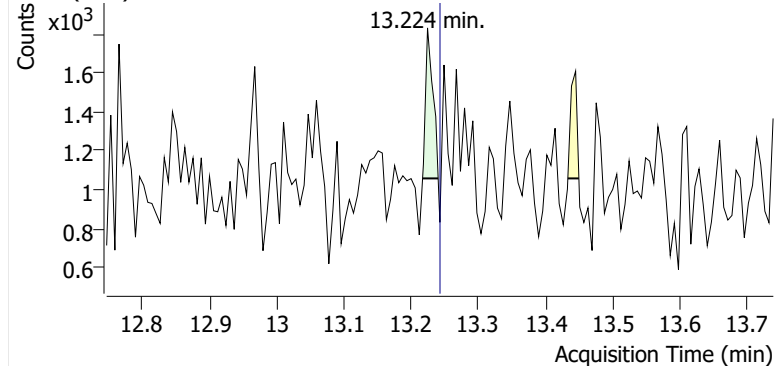
+ EIC (91.1) Scan K2506157.D



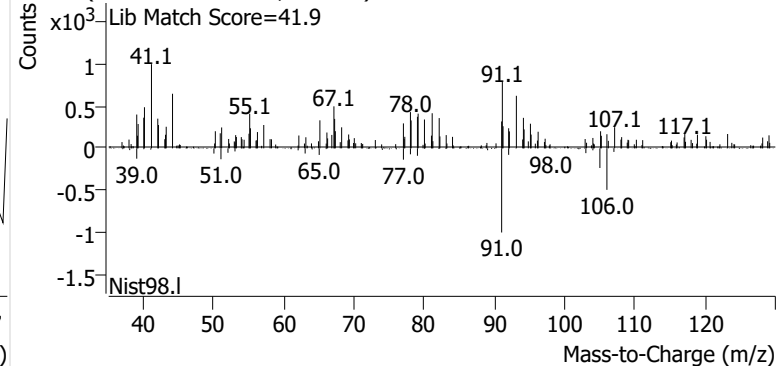
+ Scan (13.444-13.444 min, 1 scans) K2506157.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506157.D

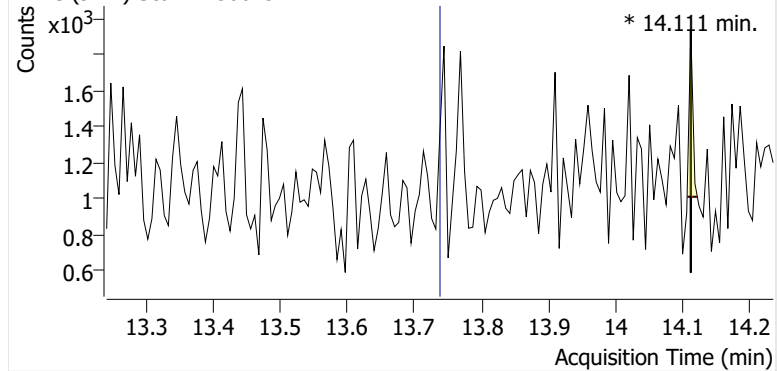


+ Scan (13.217-13.240 min, 4 scans) K2506157.D

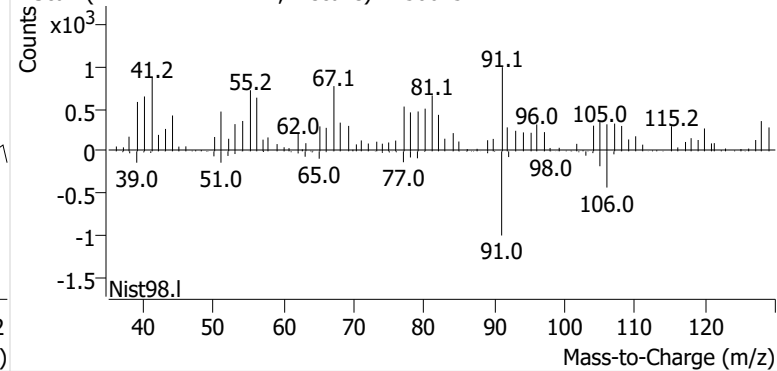


o-Xylene

+ EIC (91.1) Scan K2506157.D

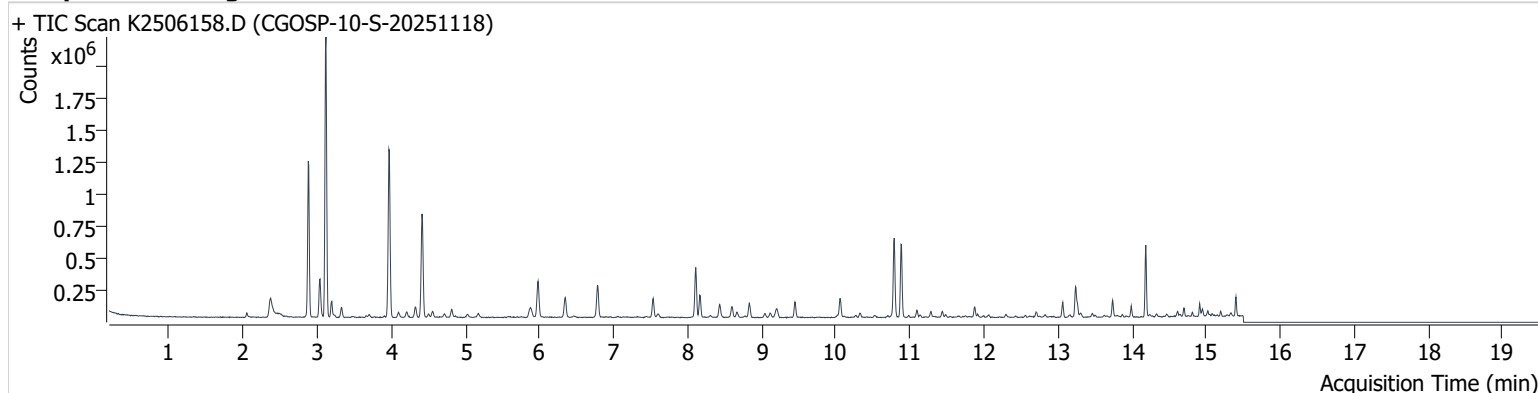


+ Scan (14.111-14.111 min, 1 scans) K2506157.D



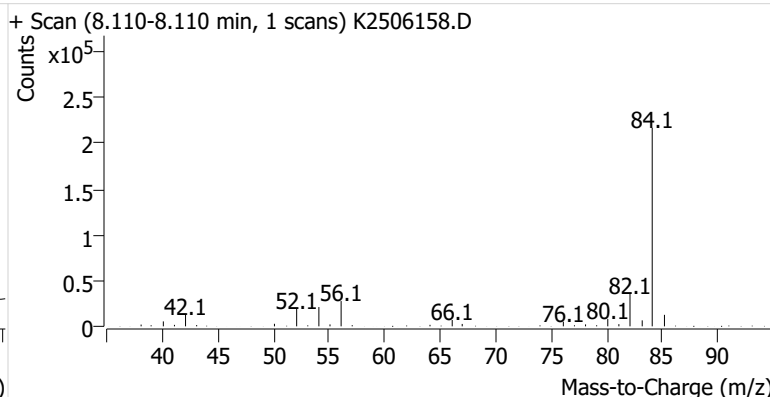
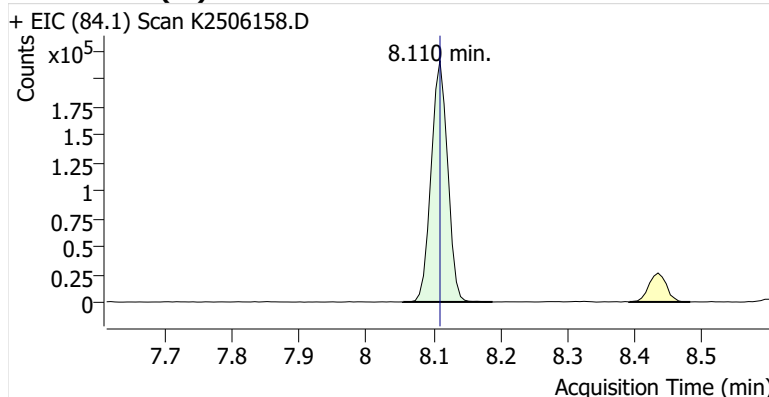
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Comment C71487
Data File K2506158.D
Acq. Date-Time 12/12/2025 5:14:51 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

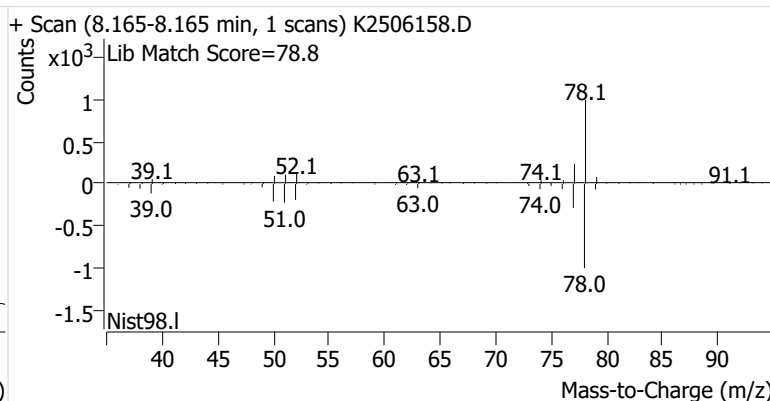
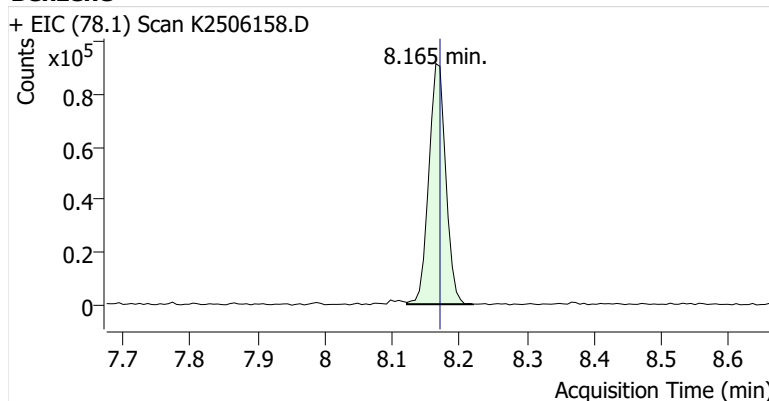


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	369,823	
Benzene	benzene-d6 (IS)	8.165	8.171	158,166	
Toluene-d8 (IS)		10.789	10.789	421,429	
Toluene	Toluene-d8 (IS)	10.881	10.887	419,560	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	74,197	
m-/p-Xylenes	Toluene-d8 (IS)	13.242	13.243	183,192	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	68,504	

benzene-d6 (IS)

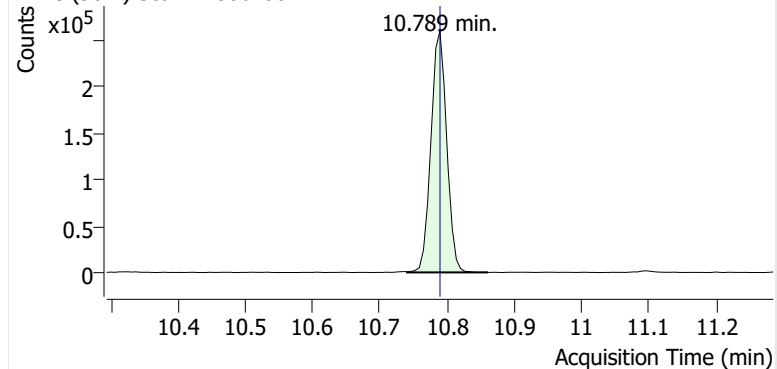


Benzene

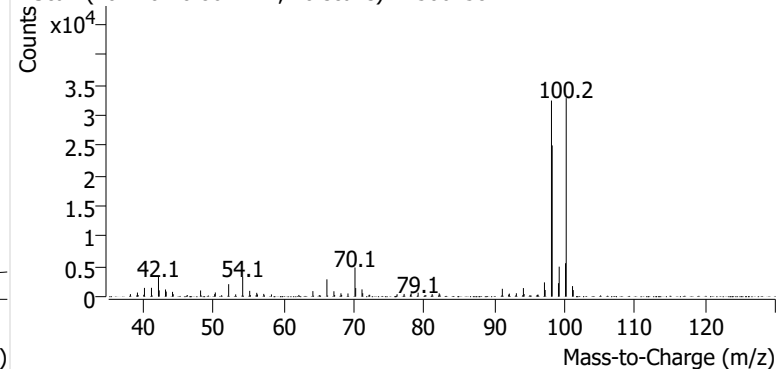


Toluene-d8 (IS)

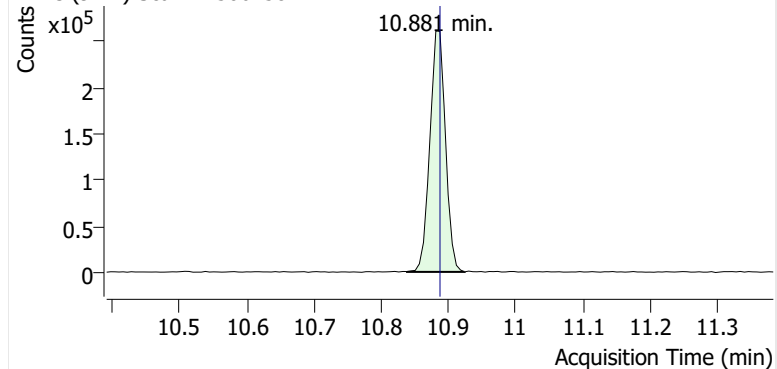
+ EIC (98.1) Scan K2506158.D



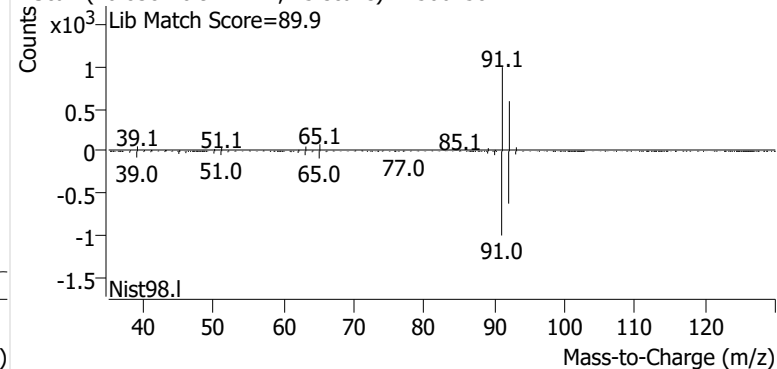
+ Scan (10.740-10.861 min, 20 scans) K2506158.D

**Toluene**

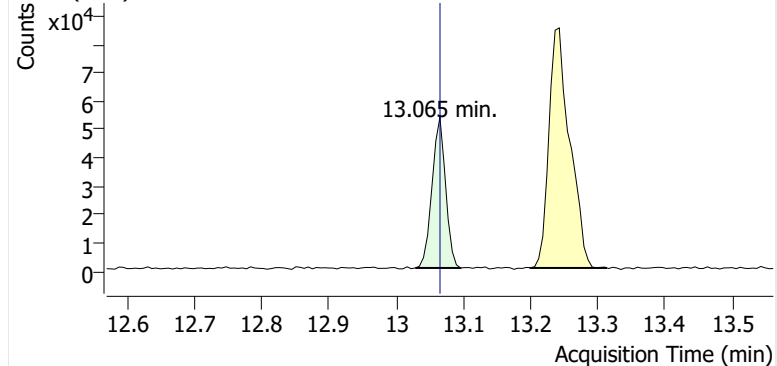
+ EIC (91.1) Scan K2506158.D



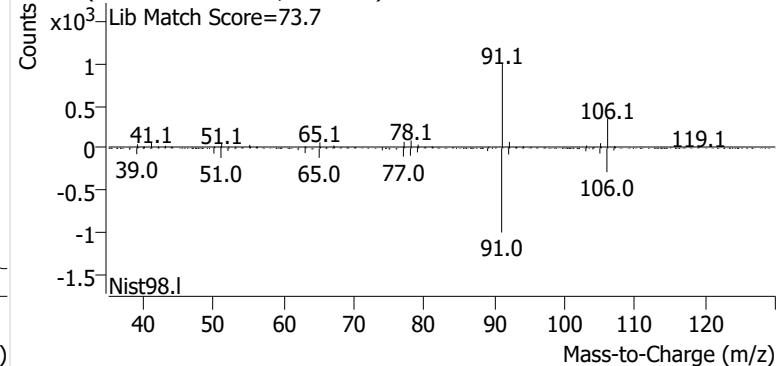
+ Scan (10.838-10.924 min, 15 scans) K2506158.D

**Ethylbenzene**

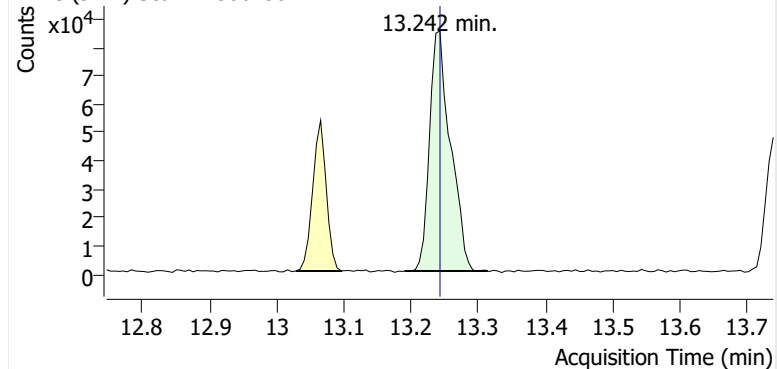
+ EIC (91.1) Scan K2506158.D



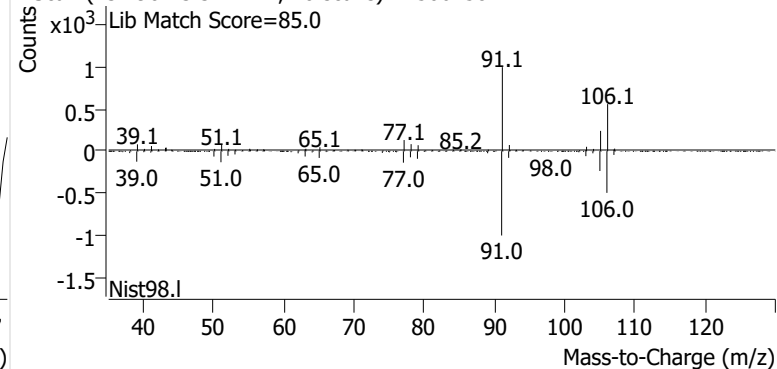
+ Scan (13.028-13.096 min, 11 scans) K2506158.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506158.D

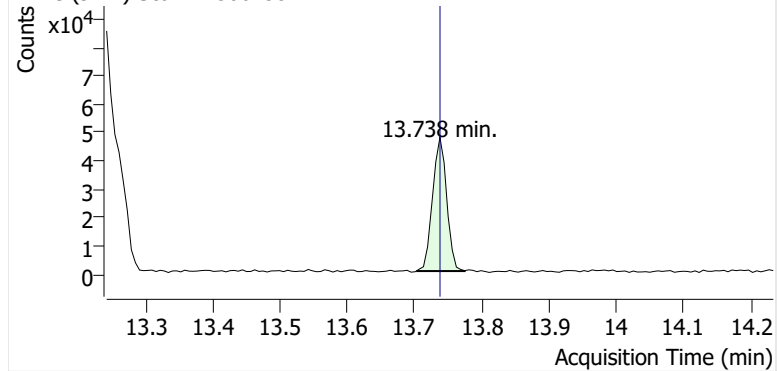


+ Scan (13.190-13.314 min, 20 scans) K2506158.D

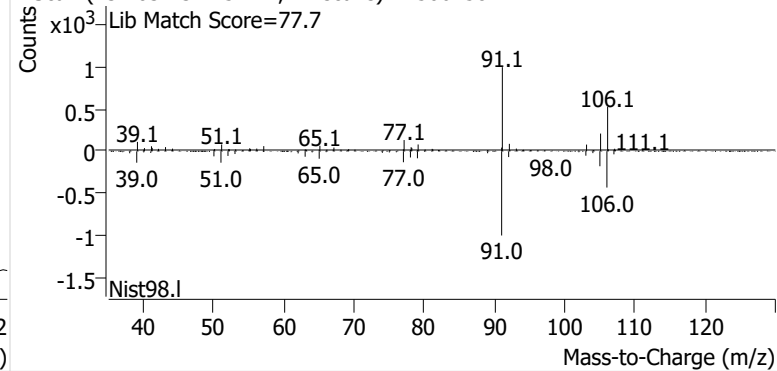


o-Xylene

+ EIC (91.1) Scan K2506158.D

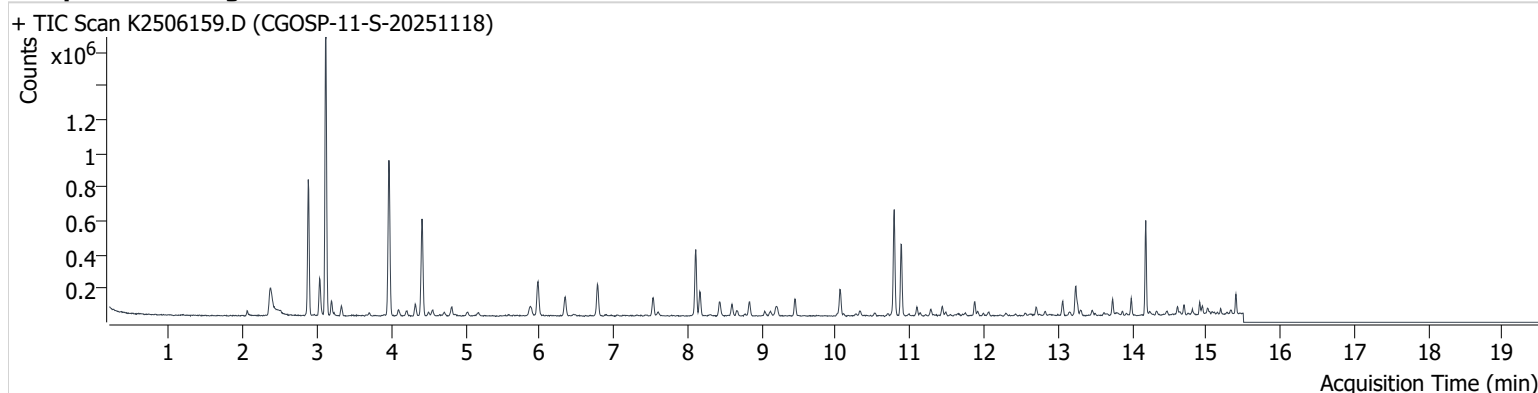


+ Scan (13.703-13.775 min, 12 scans) K2506158.D



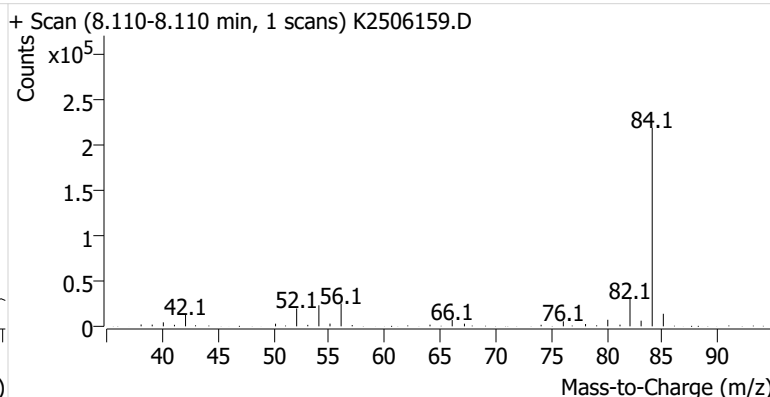
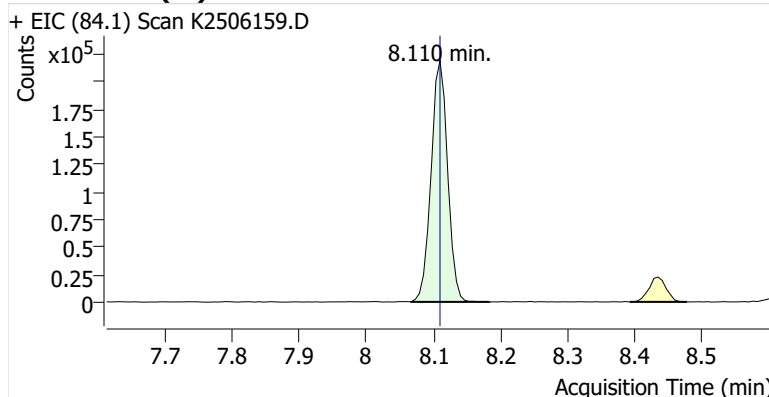
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Comment C55316
Data File K2506159.D
Acq. Date-Time 12/12/2025 5:42:21 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

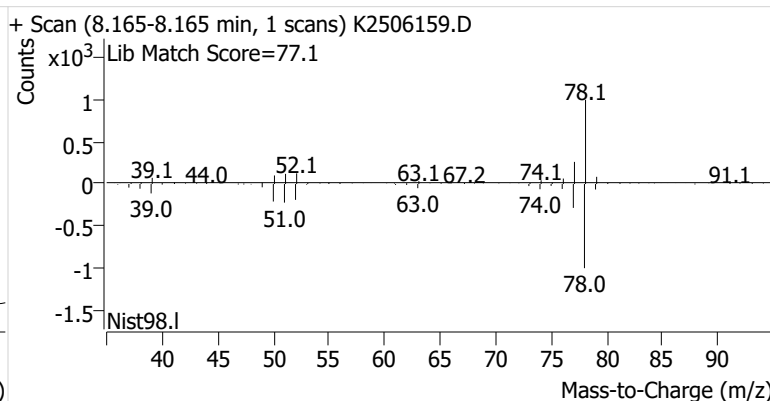
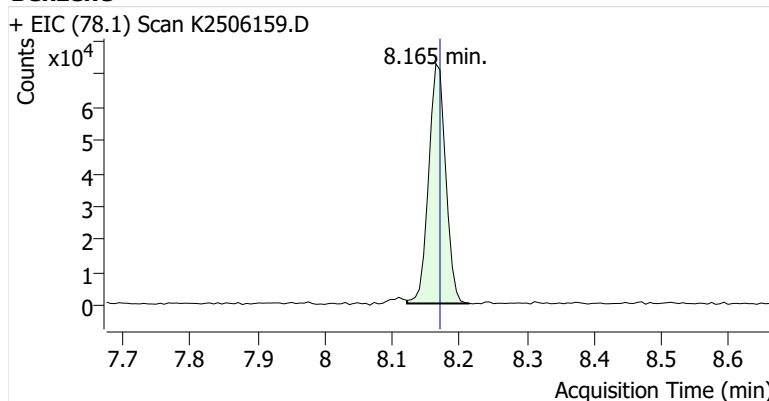


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	373,187	
Benzene	benzene-d6 (IS)	8.165	8.171	127,165	
Toluene-d8 (IS)		10.789	10.789	417,476	
Toluene	Toluene-d8 (IS)	10.881	10.887	306,357	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	56,143	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	129,042	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	51,765	

benzene-d6 (IS)

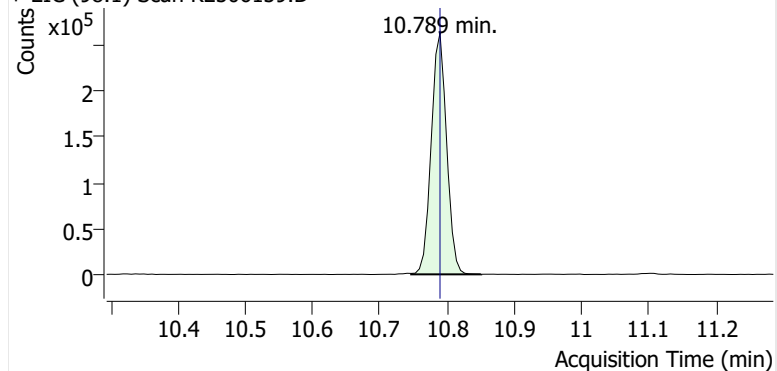


Benzene

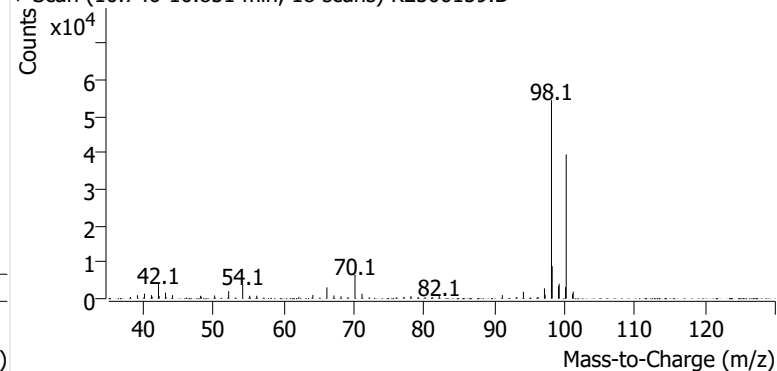


Toluene-d8 (IS)

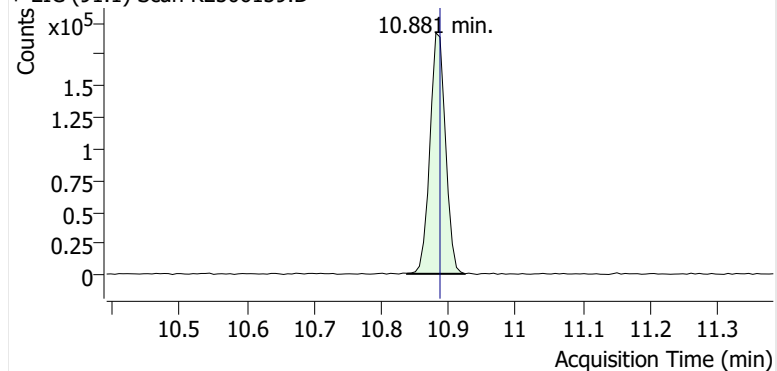
+ EIC (98.1) Scan K2506159.D



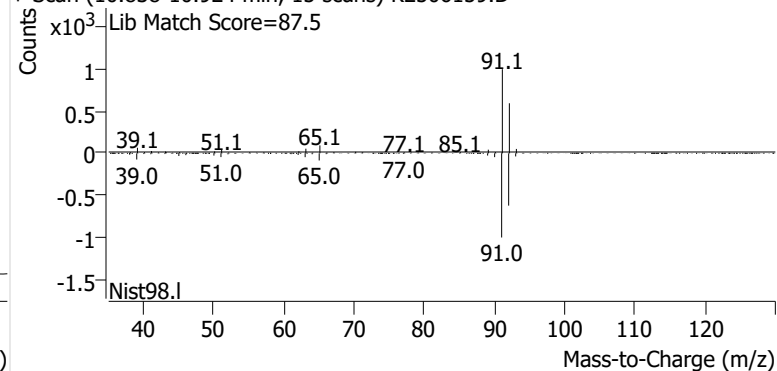
+ Scan (10.746-10.851 min, 18 scans) K2506159.D

**Toluene**

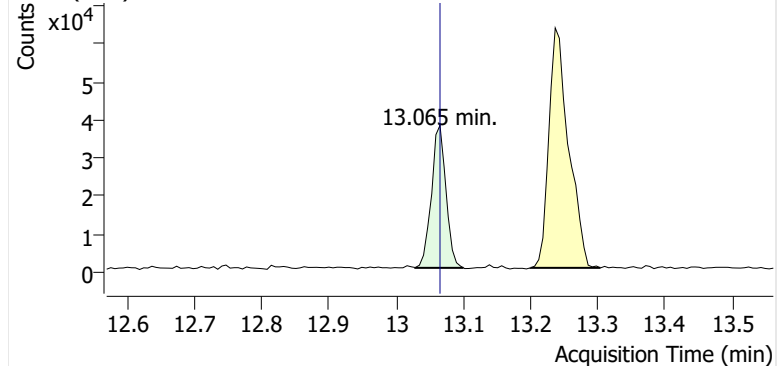
+ EIC (91.1) Scan K2506159.D



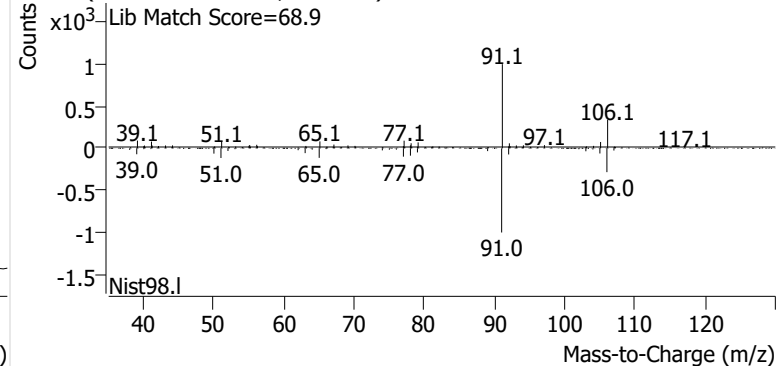
+ Scan (10.838-10.924 min, 15 scans) K2506159.D

**Ethylbenzene**

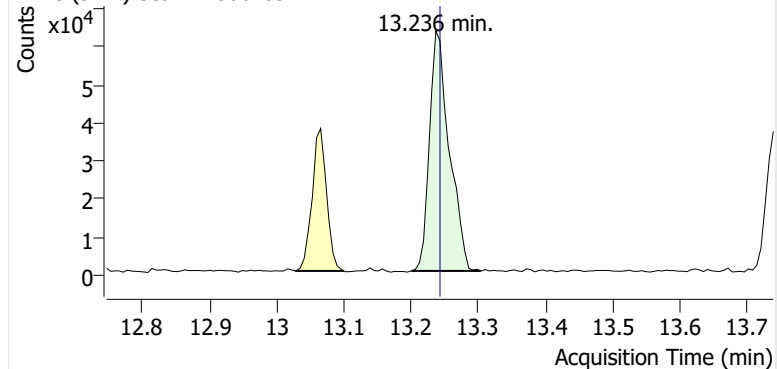
+ EIC (91.1) Scan K2506159.D



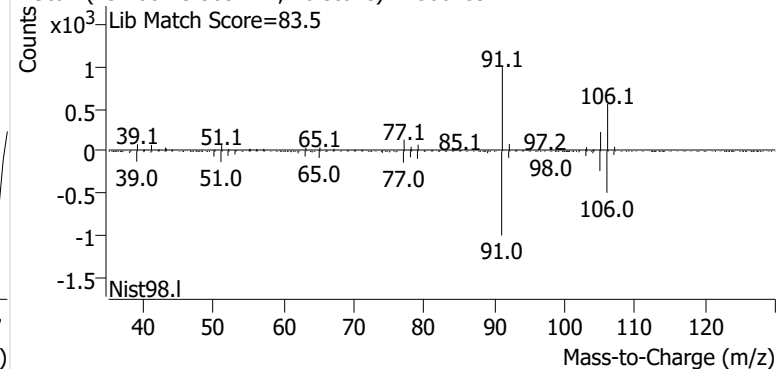
+ Scan (13.028-13.100 min, 12 scans) K2506159.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506159.D

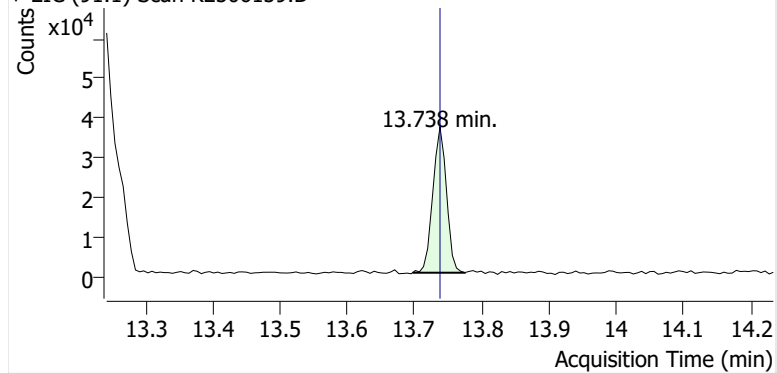


+ Scan (13.200-13.303 min, 16 scans) K2506159.D

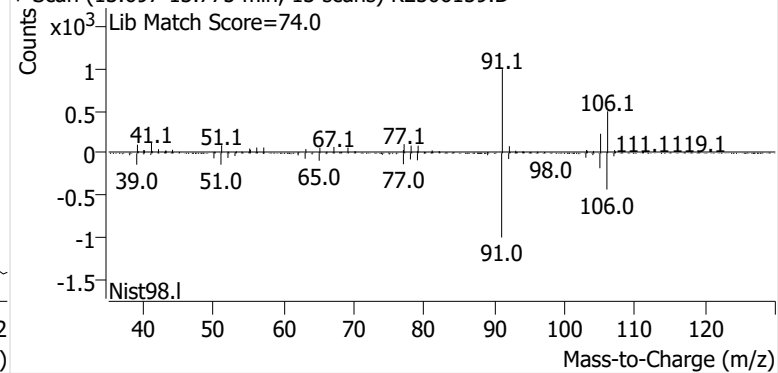


o-Xylene

+ EIC (91.1) Scan K2506159.D

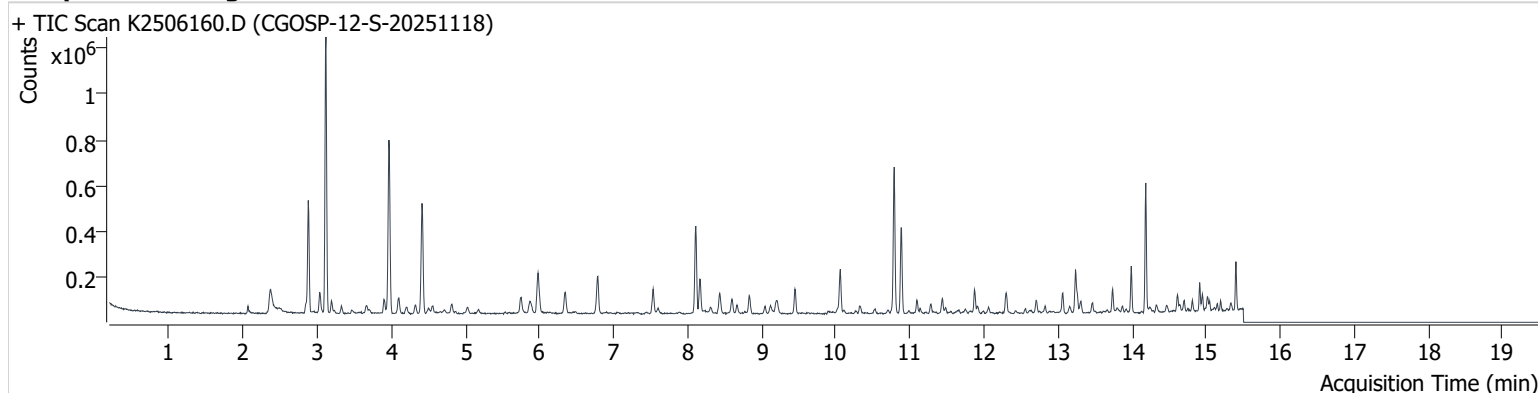


+ Scan (13.697-13.775 min, 13 scans) K2506159.D



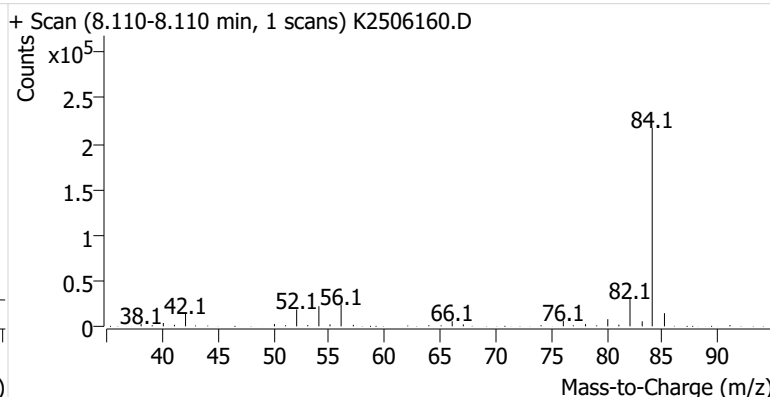
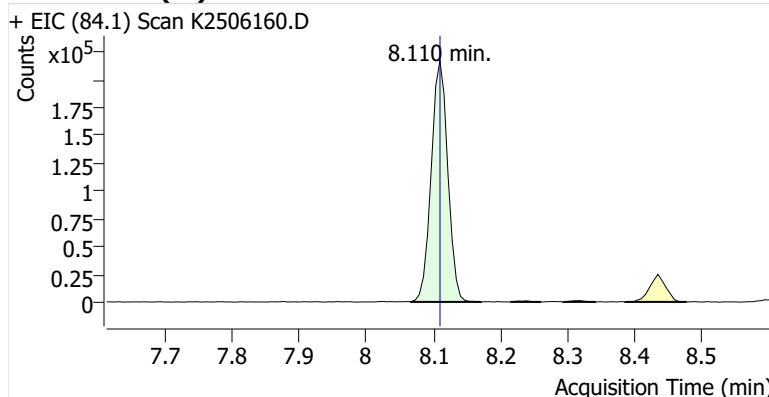
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Comment C71625
Data File K2506160.D
Acq. Date-Time 12/12/2025 6:09:52 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

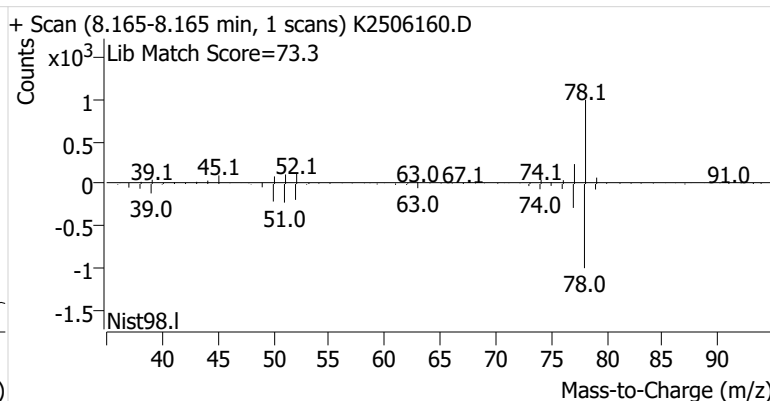
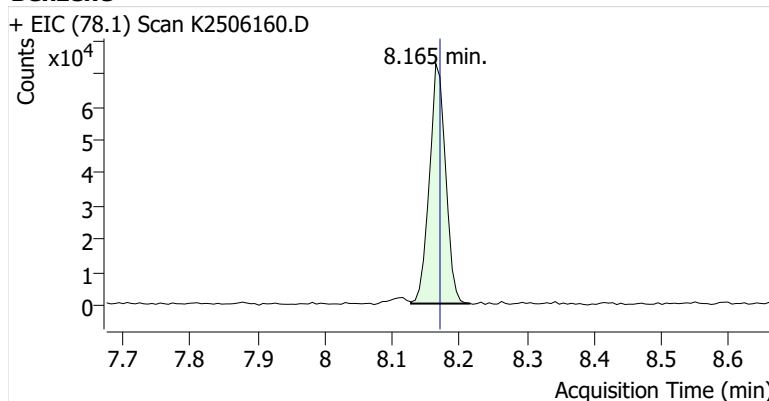


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	371,771	
Benzene	benzene-d6 (IS)	8.165	8.171	120,765	
Toluene-d8 (IS)		10.789	10.789	426,507	
Toluene	Toluene-d8 (IS)	10.881	10.887	274,552	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	58,112	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	133,210	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	52,364	

benzene-d6 (IS)

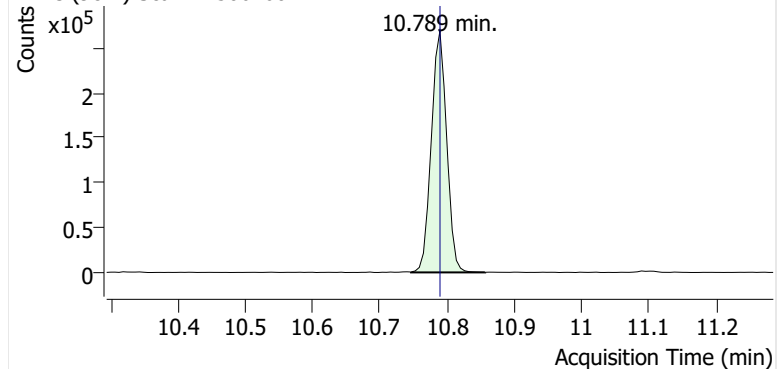


Benzene

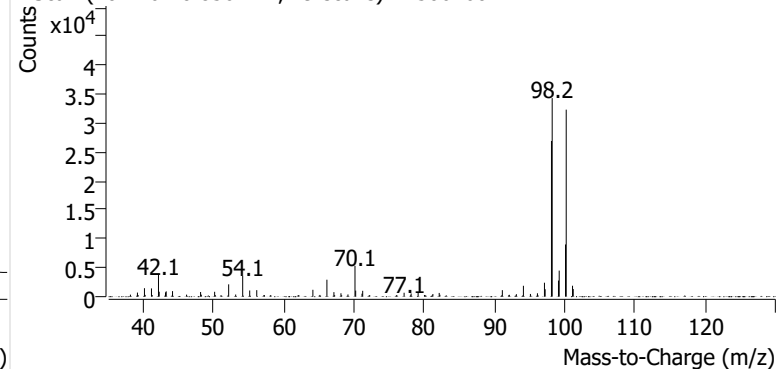


Toluene-d8 (IS)

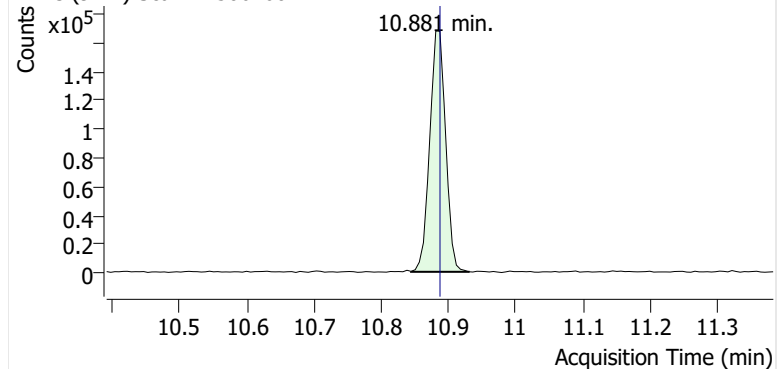
+ EIC (98.1) Scan K2506160.D



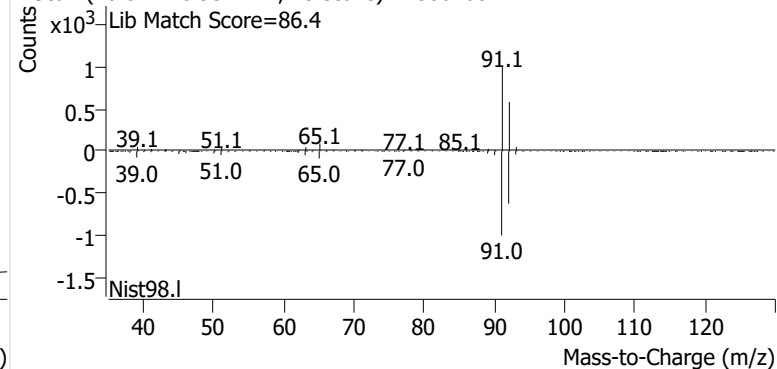
+ Scan (10.746-10.856 min, 19 scans) K2506160.D

**Toluene**

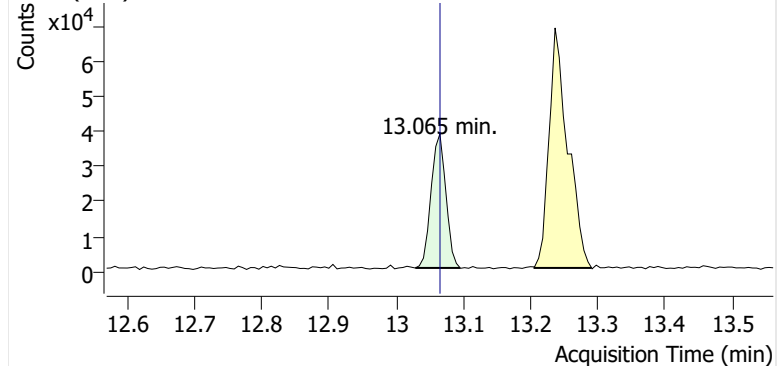
+ EIC (91.1) Scan K2506160.D



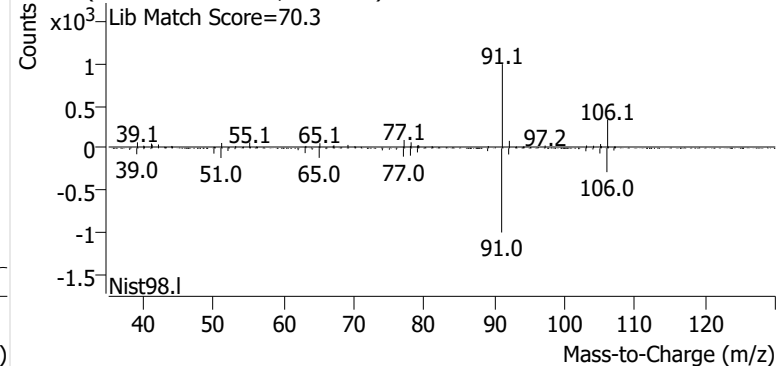
+ Scan (10.844-10.931 min, 15 scans) K2506160.D

**Ethylbenzene**

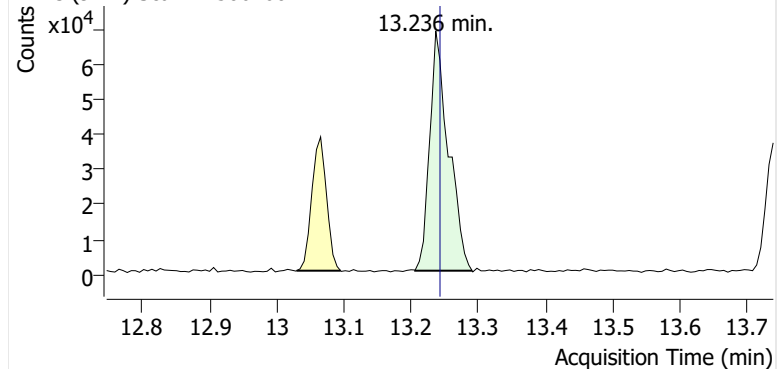
+ EIC (91.1) Scan K2506160.D



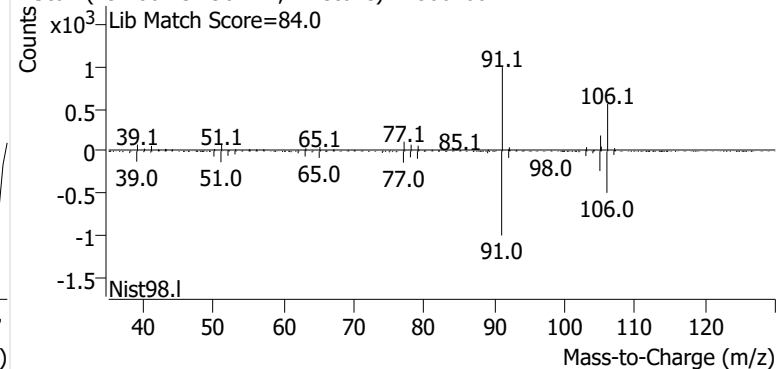
+ Scan (13.029-13.095 min, 10 scans) K2506160.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506160.D

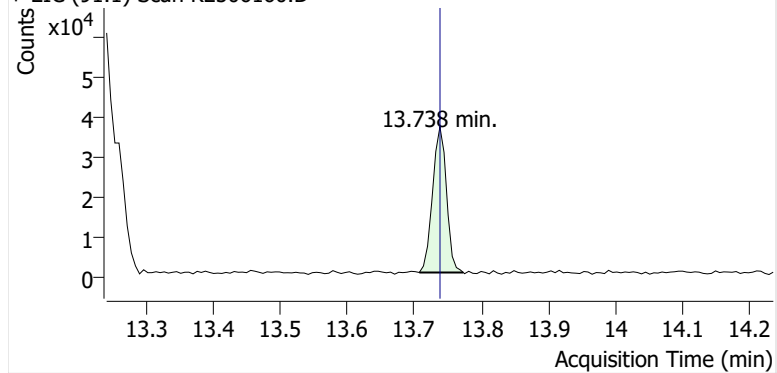


+ Scan (13.206-13.290 min, 14 scans) K2506160.D

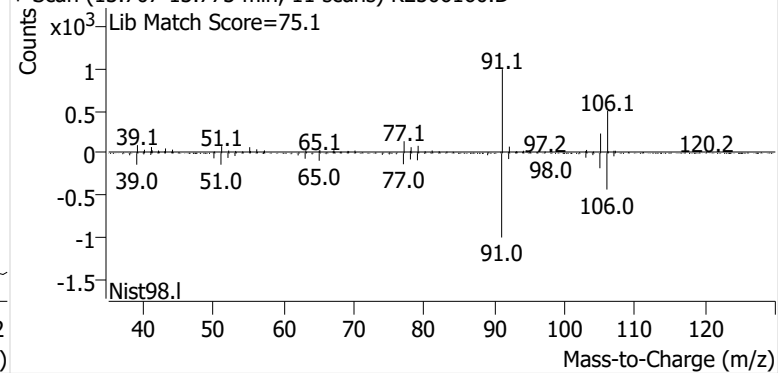


o-Xylene

+ EIC (91.1) Scan K2506160.D

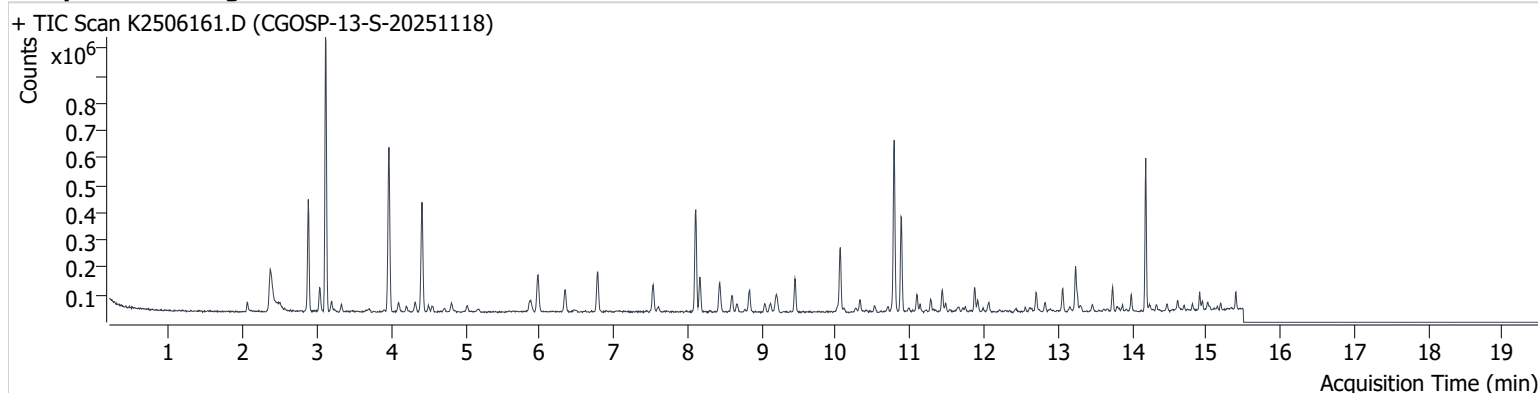


+ Scan (13.707-13.773 min, 11 scans) K2506160.D



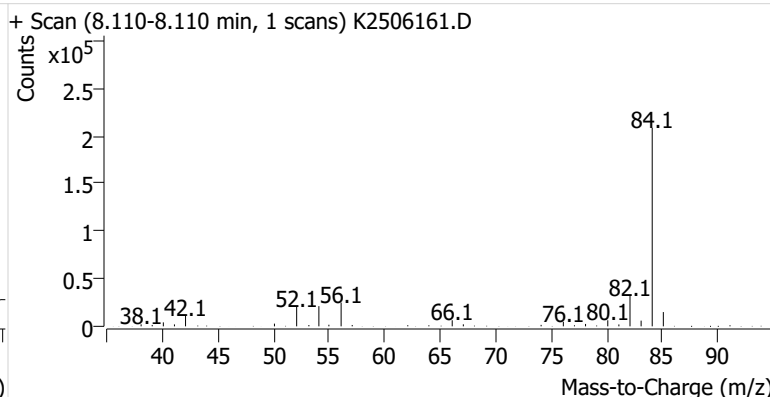
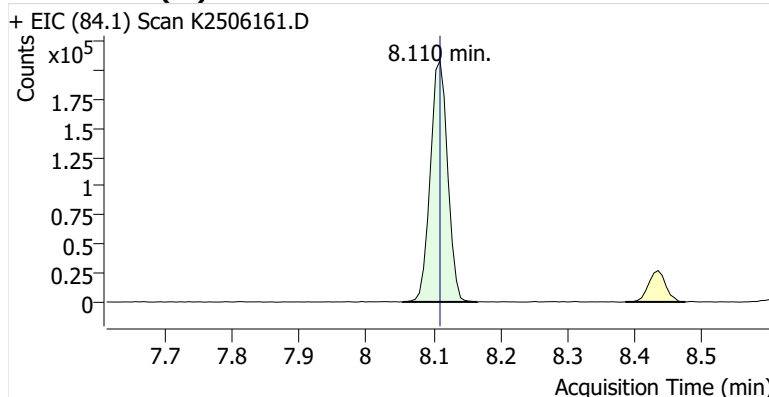
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Comment C34133
Data File K2506161.D
Acq. Date-Time 12/12/2025 6:37:25 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

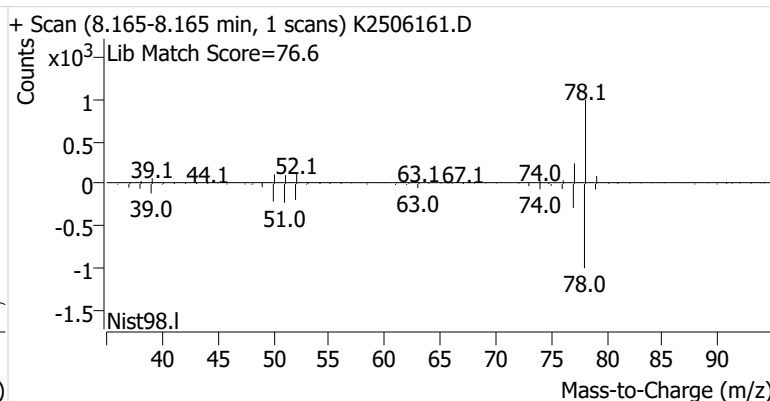
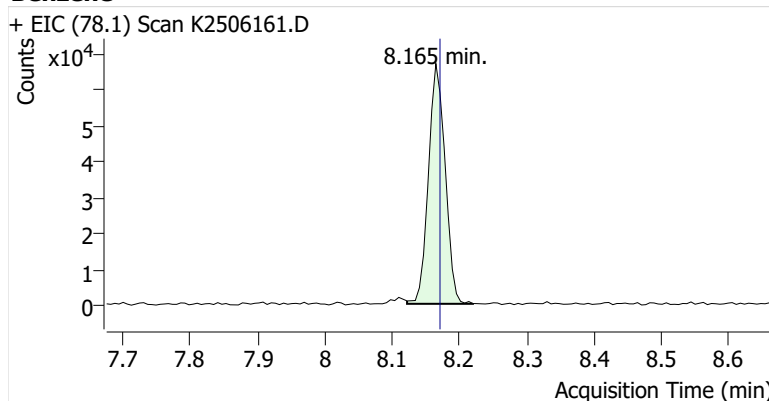


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	371,926	
Benzene	benzene-d6 (IS)	8.165	8.171	114,877	
Toluene-d8 (IS)		10.789	10.789	419,726	
Toluene	Toluene-d8 (IS)	10.887	10.887	251,281	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	57,232	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	113,055	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	43,591	

benzene-d6 (IS)

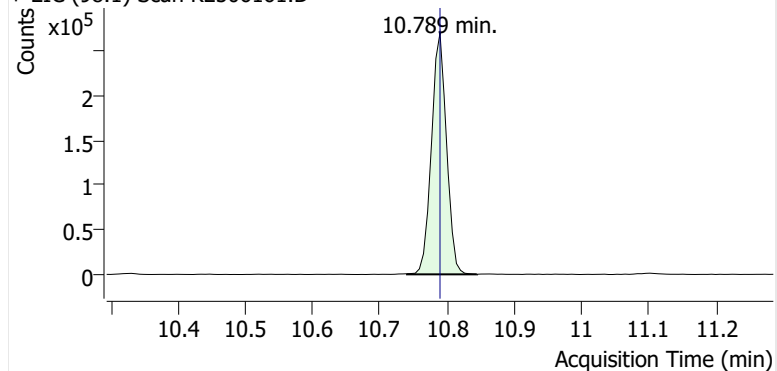


Benzene

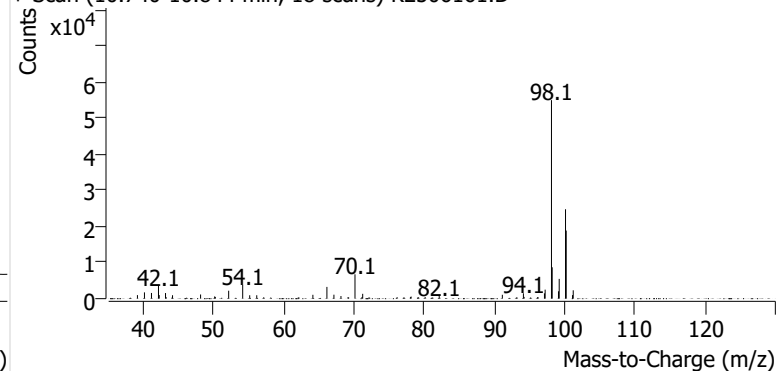


Toluene-d8 (IS)

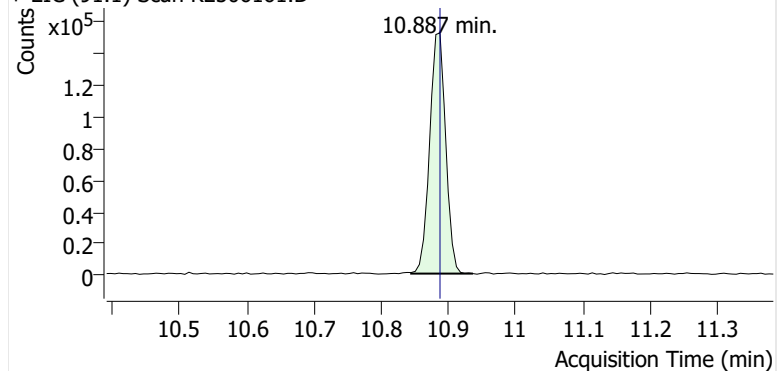
+ EIC (98.1) Scan K2506161.D



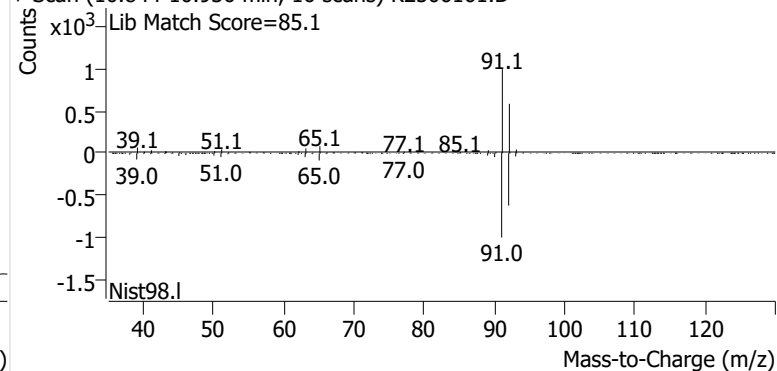
+ Scan (10.740-10.844 min, 18 scans) K2506161.D

**Toluene**

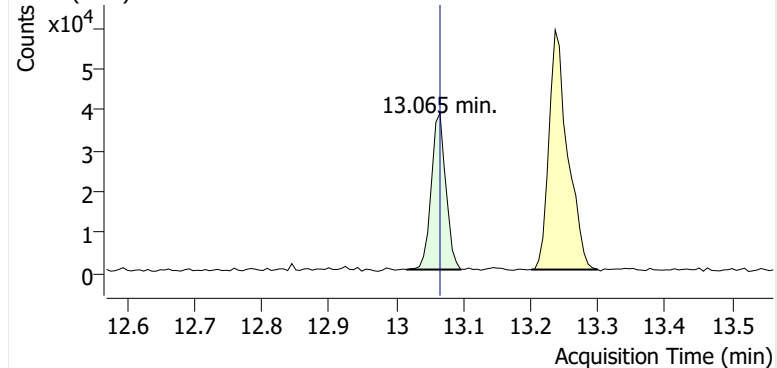
+ EIC (91.1) Scan K2506161.D



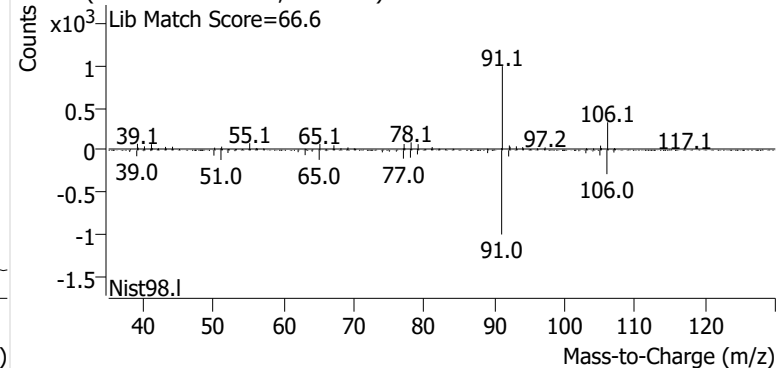
+ Scan (10.844-10.936 min, 16 scans) K2506161.D

**Ethylbenzene**

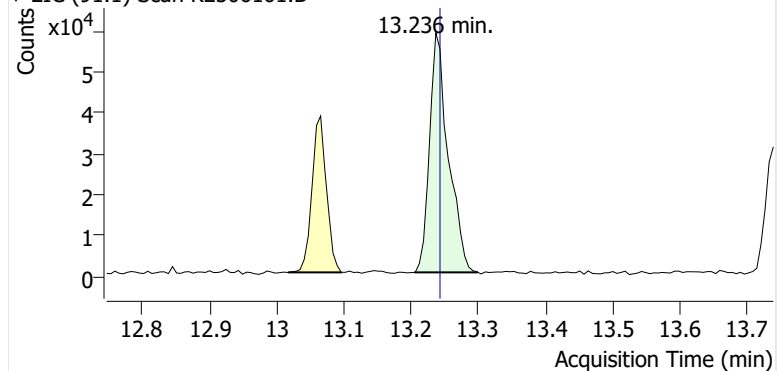
+ EIC (91.1) Scan K2506161.D



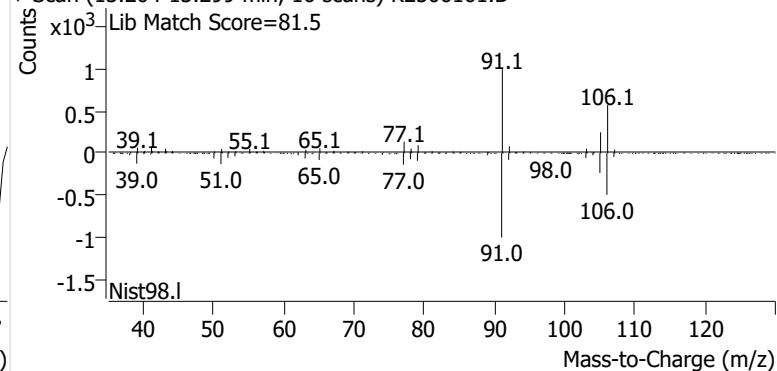
+ Scan (13.016-13.096 min, 14 scans) K2506161.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506161.D

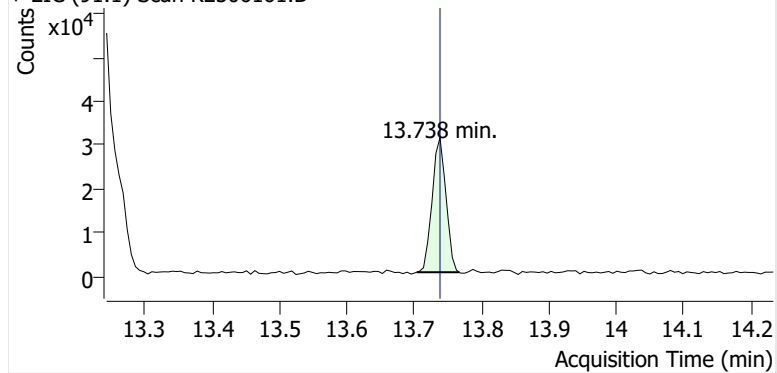


+ Scan (13.204-13.299 min, 16 scans) K2506161.D

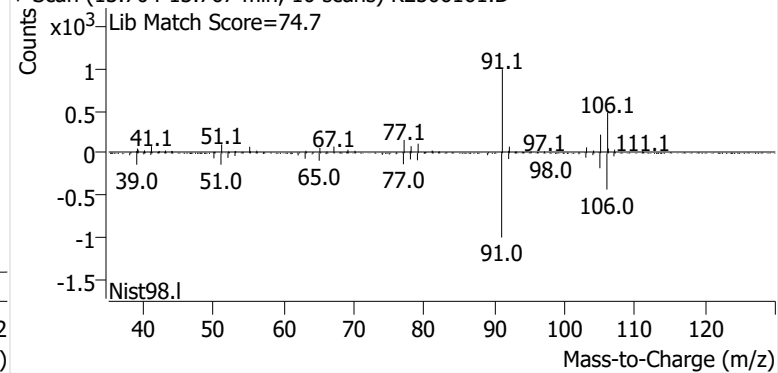


o-Xylene

+ EIC (91.1) Scan K2506161.D

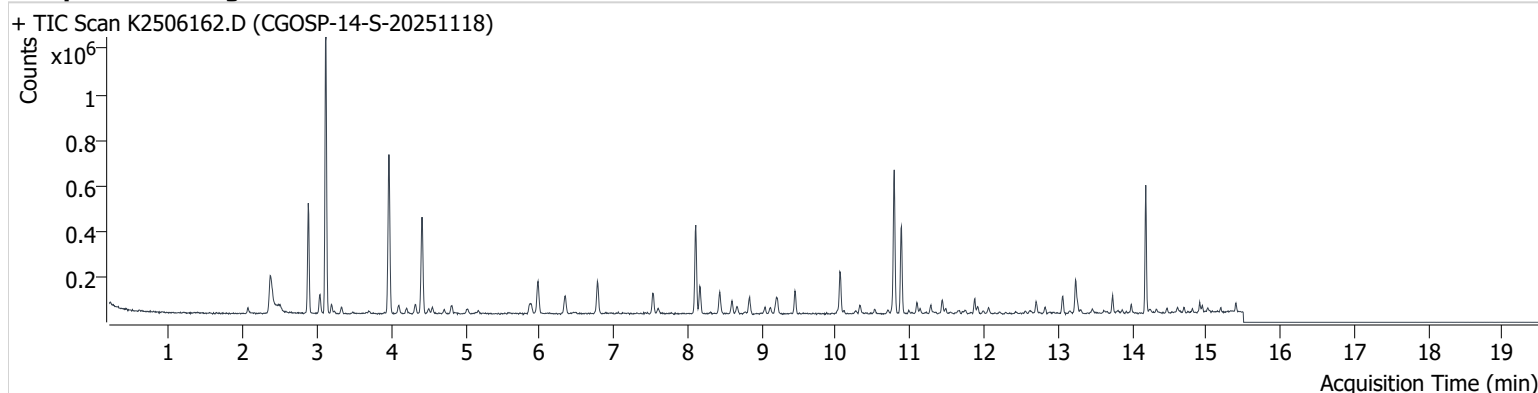


+ Scan (13.704-13.767 min, 10 scans) K2506161.D



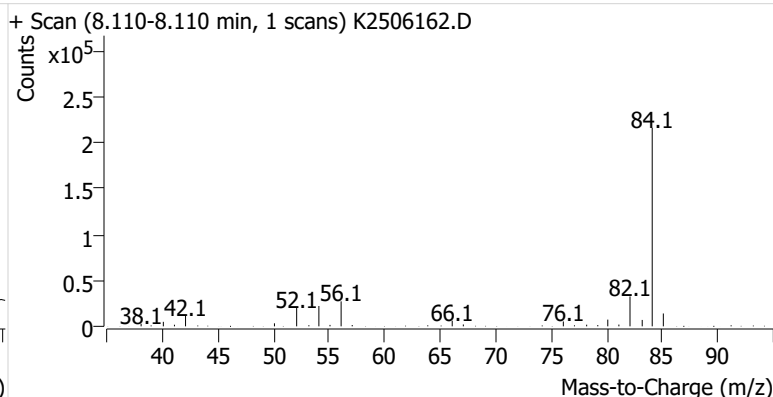
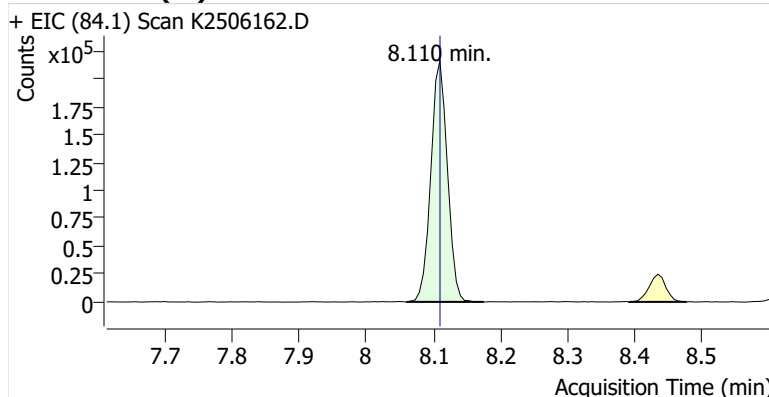
Name CGOSP-14-S-20251118
Comment C40156
Data File K2506162.D
Acq. Date-Time 12/12/2025 7:04:55 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

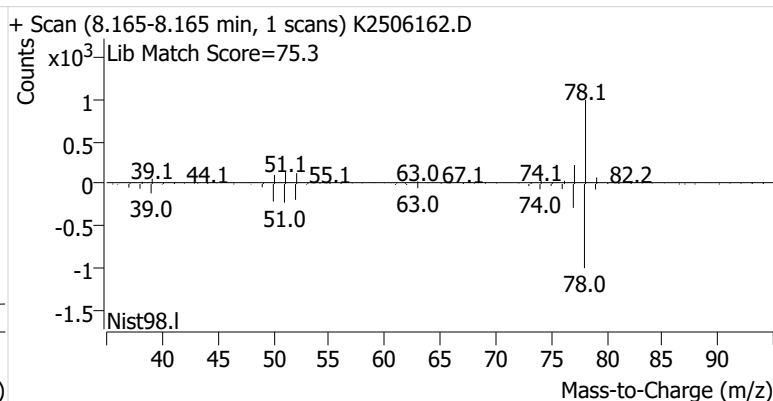
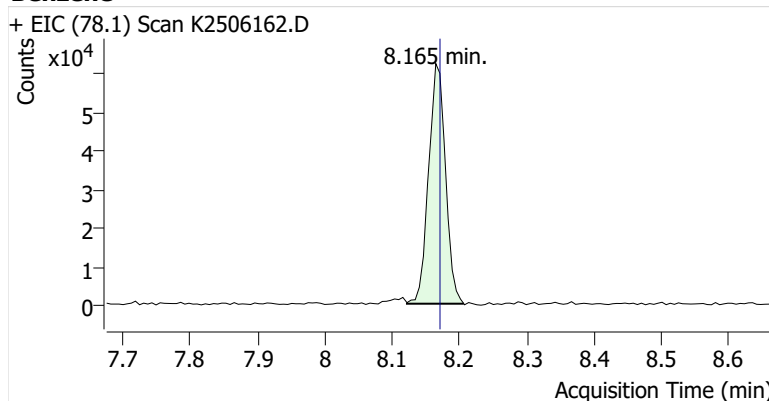


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	368,725	
Benzene	benzene-d6 (IS)	8.165	8.171	108,117	
Toluene-d8 (IS)		10.789	10.789	419,452	
Toluene	Toluene-d8 (IS)	10.887	10.887	277,268	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	53,672	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	102,656	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	39,803	

benzene-d6 (IS)

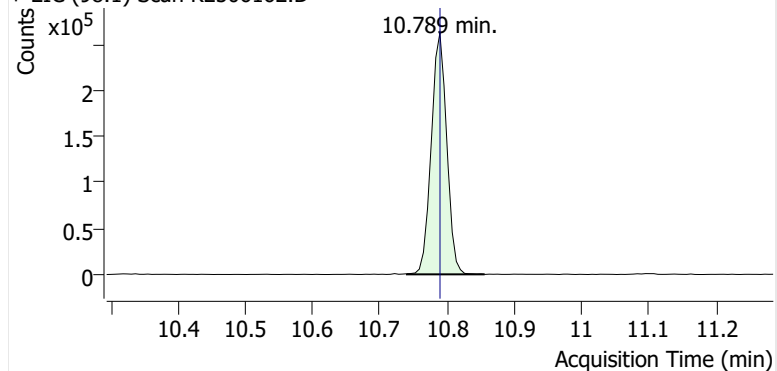


Benzene

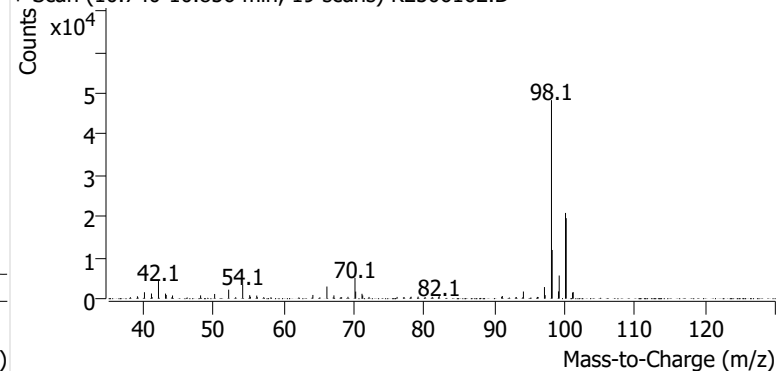


Toluene-d8 (IS)

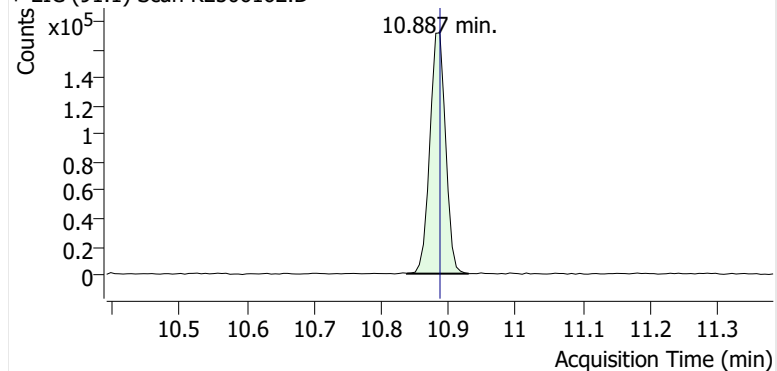
+ EIC (98.1) Scan K2506162.D



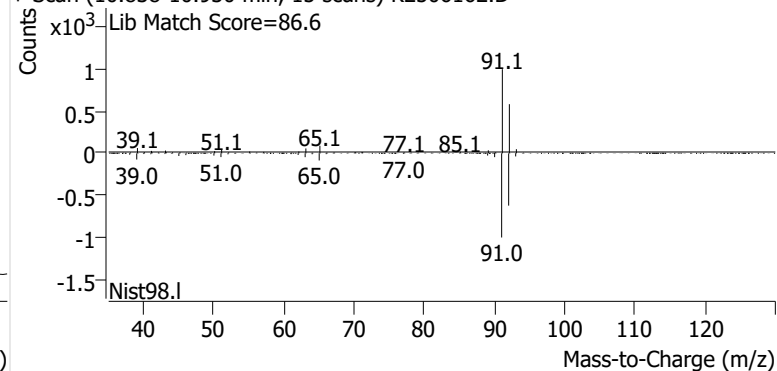
+ Scan (10.740-10.856 min, 19 scans) K2506162.D

**Toluene**

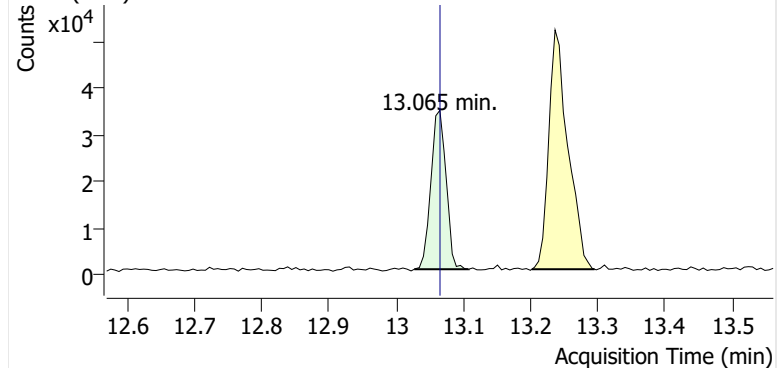
+ EIC (91.1) Scan K2506162.D



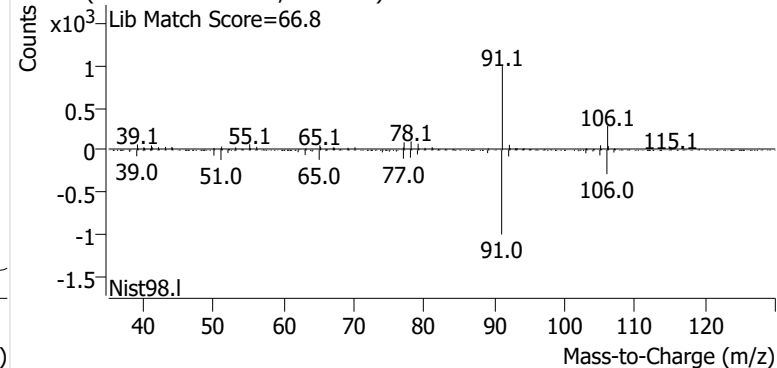
+ Scan (10.838-10.930 min, 15 scans) K2506162.D

**Ethylbenzene**

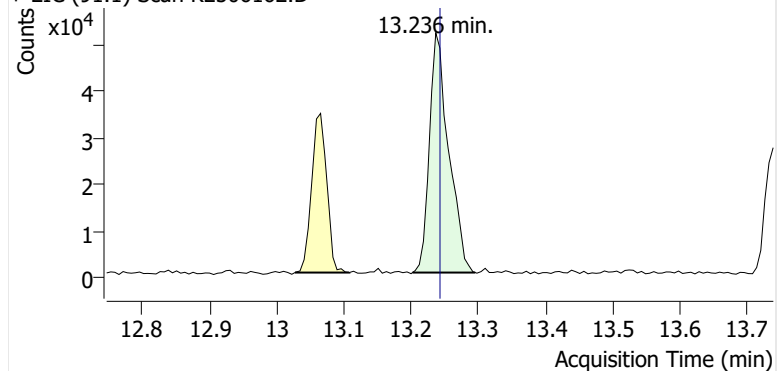
+ EIC (91.1) Scan K2506162.D



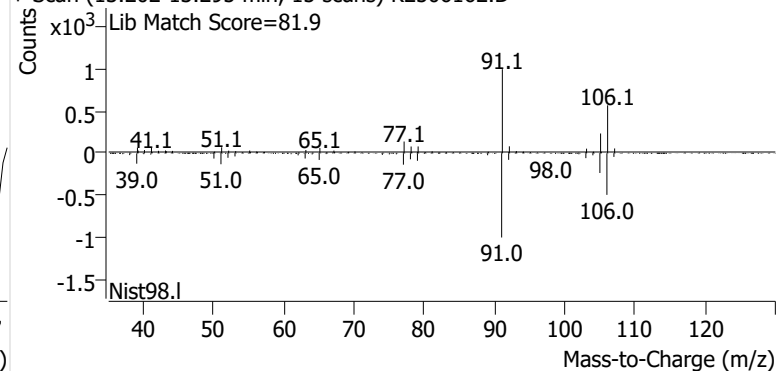
+ Scan (13.027-13.108 min, 14 scans) K2506162.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506162.D

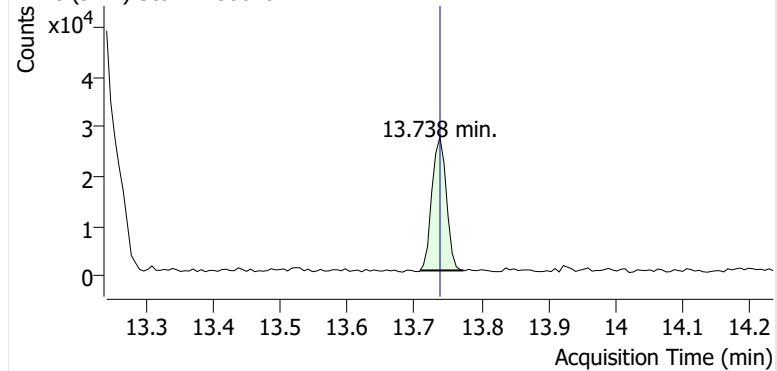


+ Scan (13.202-13.295 min, 15 scans) K2506162.D

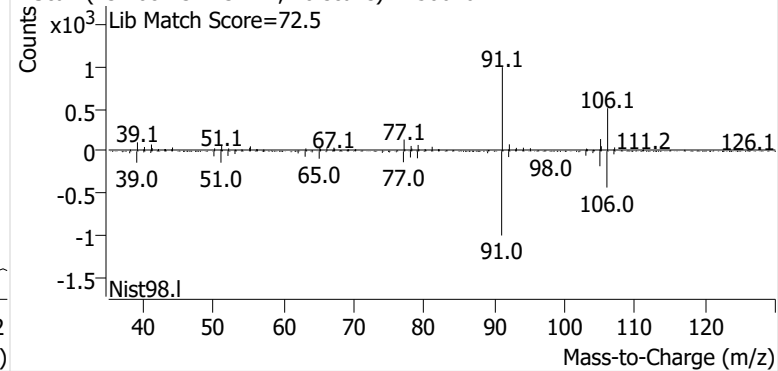


o-Xylene

+ EIC (91.1) Scan K2506162.D

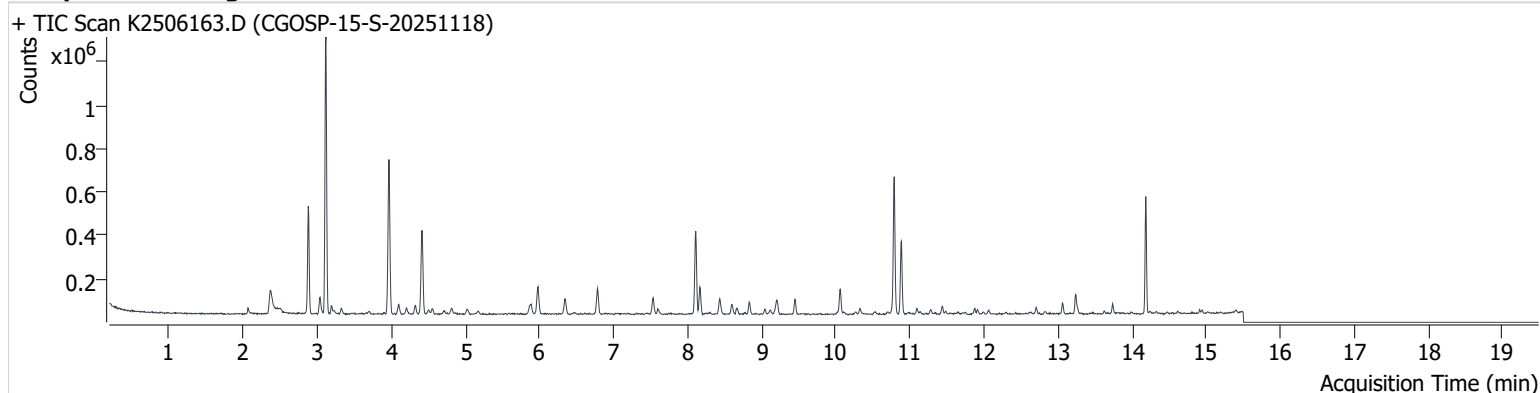


+ Scan (13.708-13.773 min, 10 scans) K2506162.D



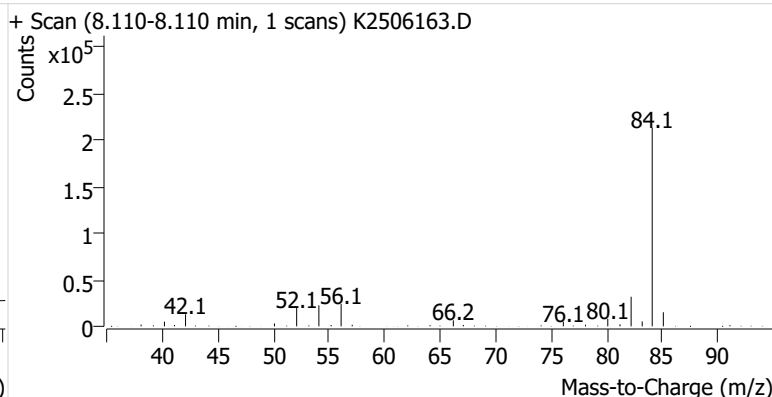
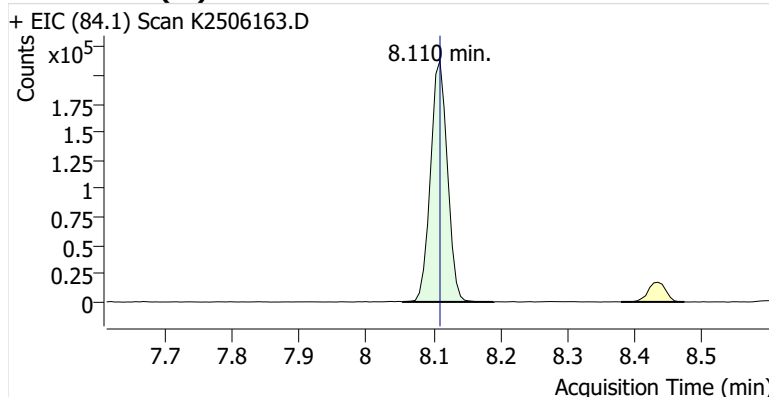
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Comment B44408
Data File K2506163.D
Acq. Date-Time 12/12/2025 7:32:21 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

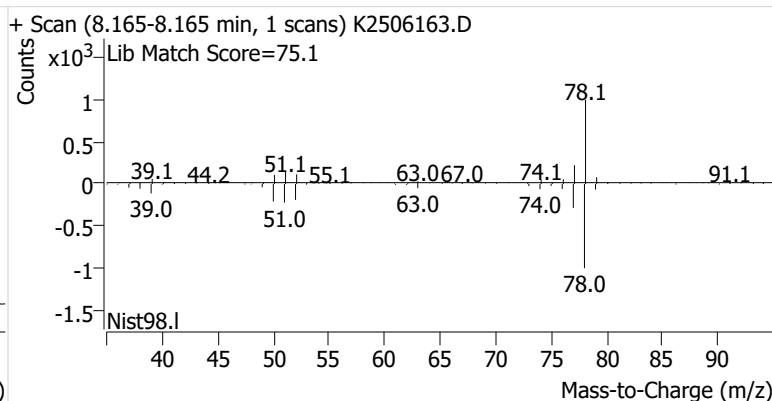
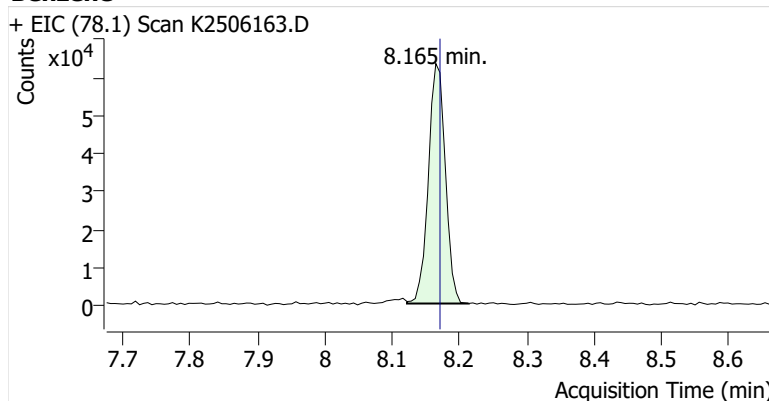


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	371,327	
Benzene	benzene-d6 (IS)	8.165	8.171	110,111	
Toluene-d8 (IS)		10.789	10.789	420,564	
Toluene	Toluene-d8 (IS)	10.887	10.887	241,504	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	34,824	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	61,340	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	22,609	

benzene-d6 (IS)

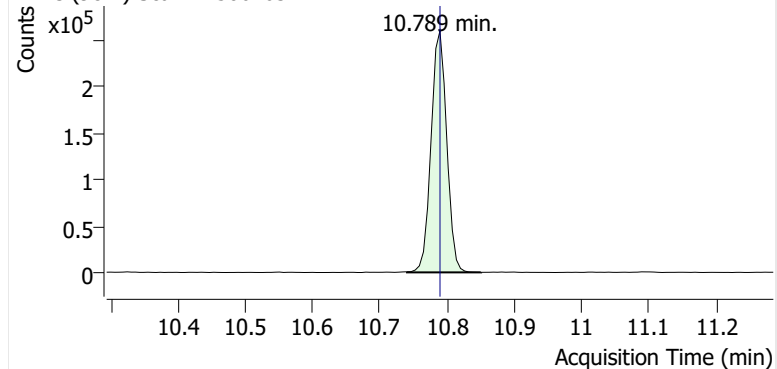


Benzene

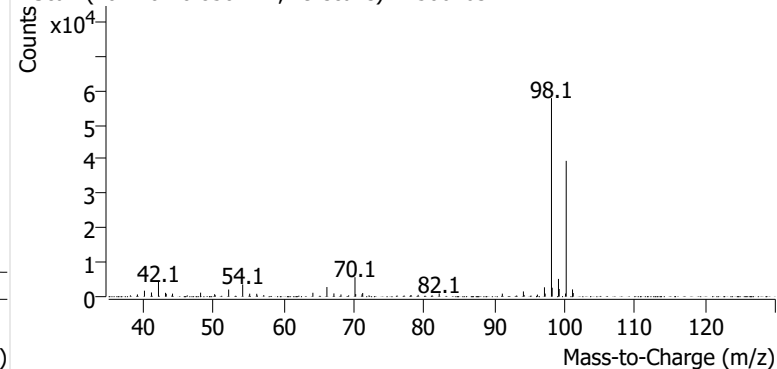


Toluene-d8 (IS)

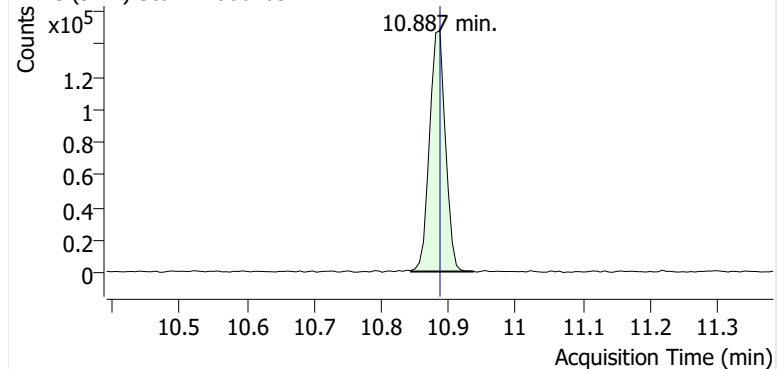
+ EIC (98.1) Scan K2506163.D



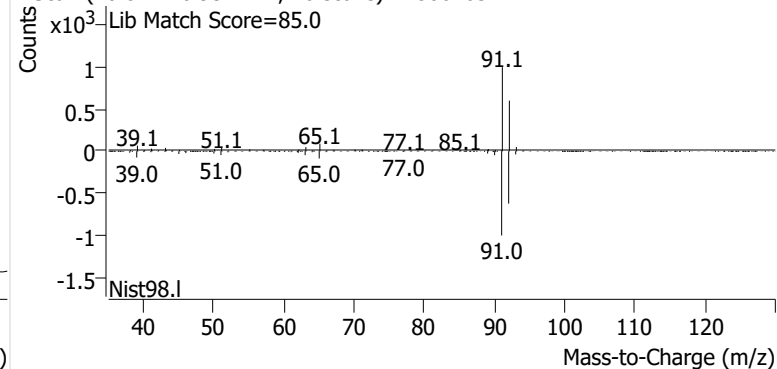
+ Scan (10.740-10.850 min, 19 scans) K2506163.D

**Toluene**

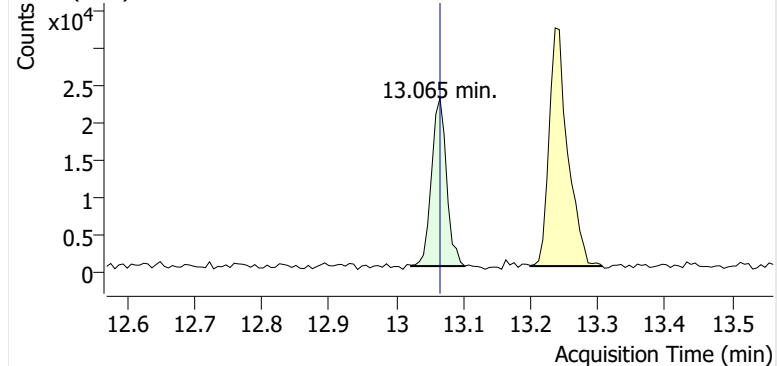
+ EIC (91.1) Scan K2506163.D



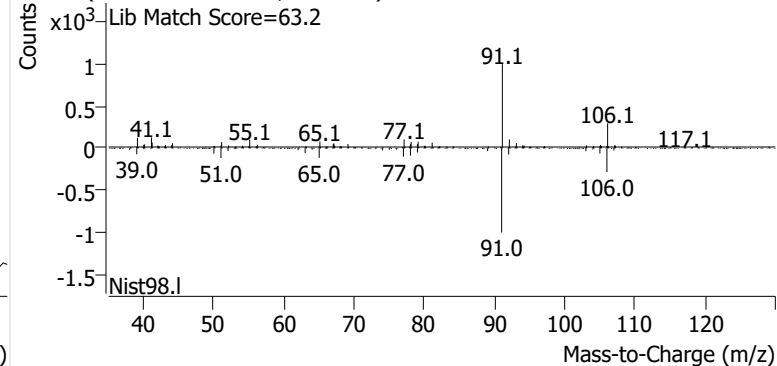
+ Scan (10.844-10.937 min, 16 scans) K2506163.D

**Ethylbenzene**

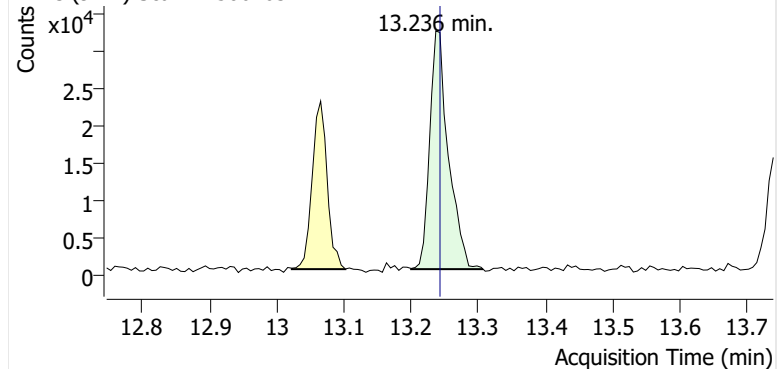
+ EIC (91.1) Scan K2506163.D



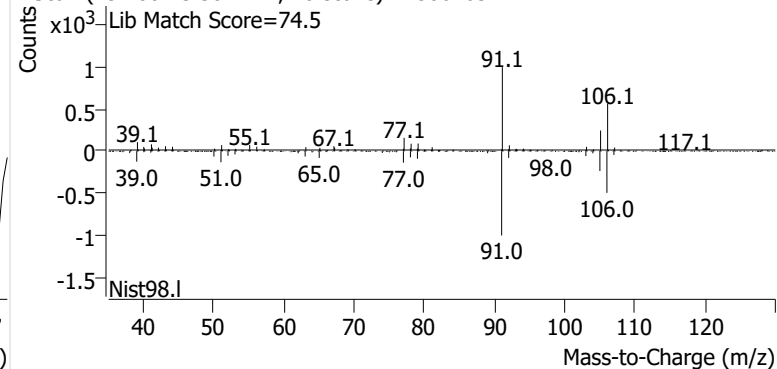
+ Scan (13.022-13.102 min, 14 scans) K2506163.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506163.D

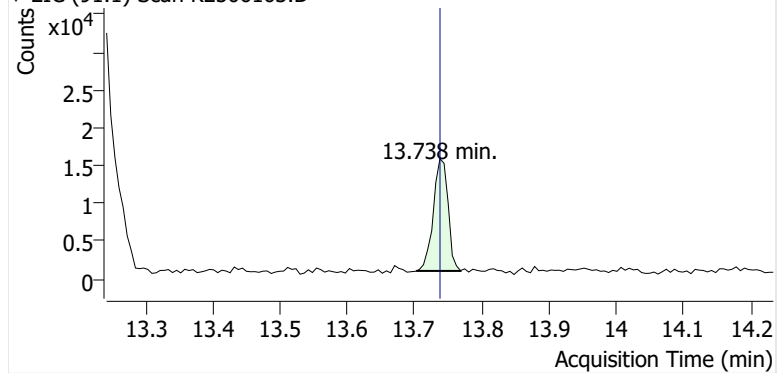


+ Scan (13.200-13.307 min, 18 scans) K2506163.D

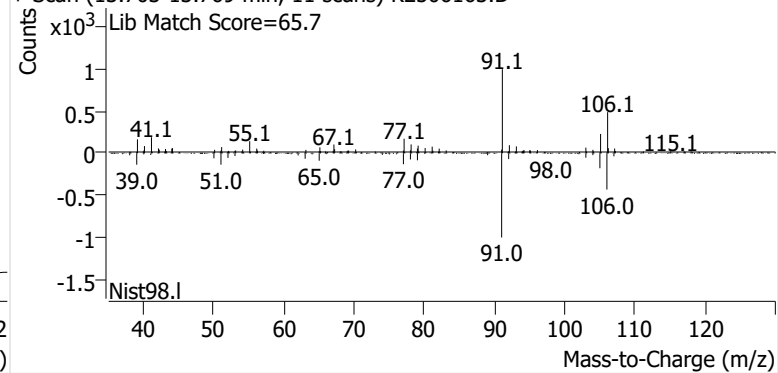


o-Xylene

+ EIC (91.1) Scan K2506163.D

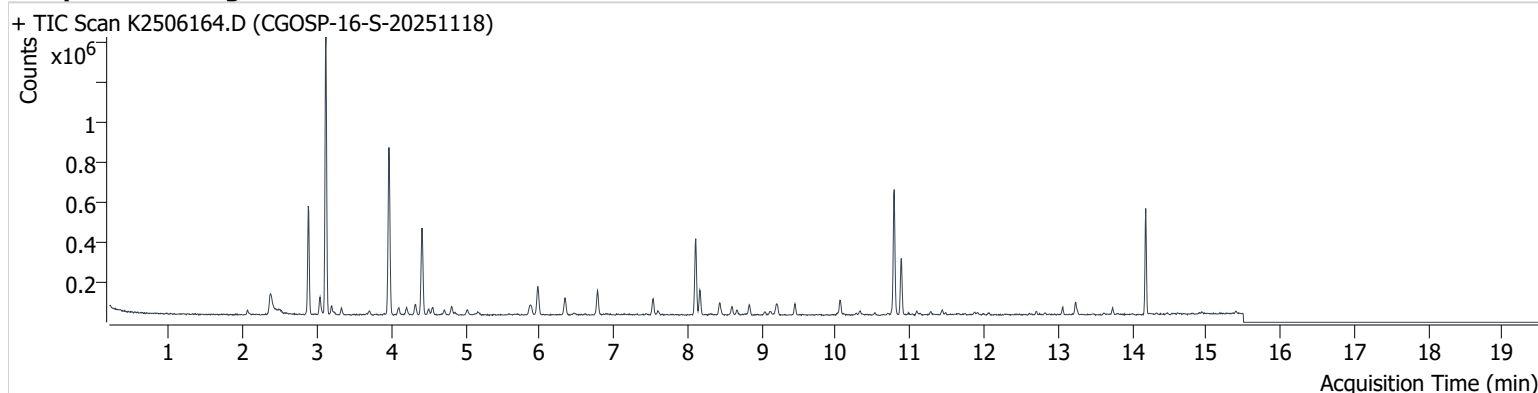


+ Scan (13.703-13.769 min, 11 scans) K2506163.D



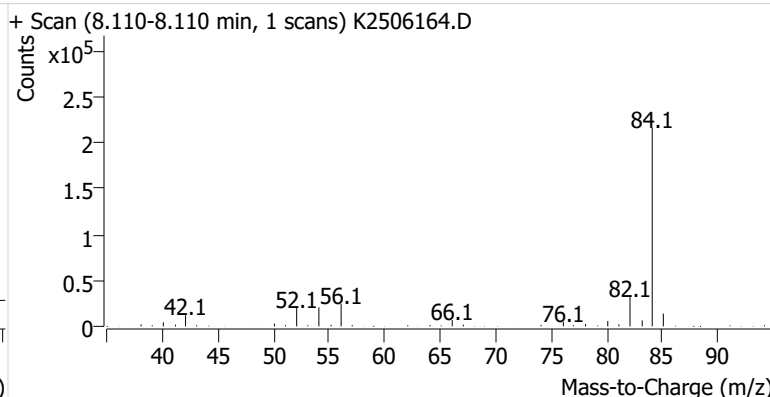
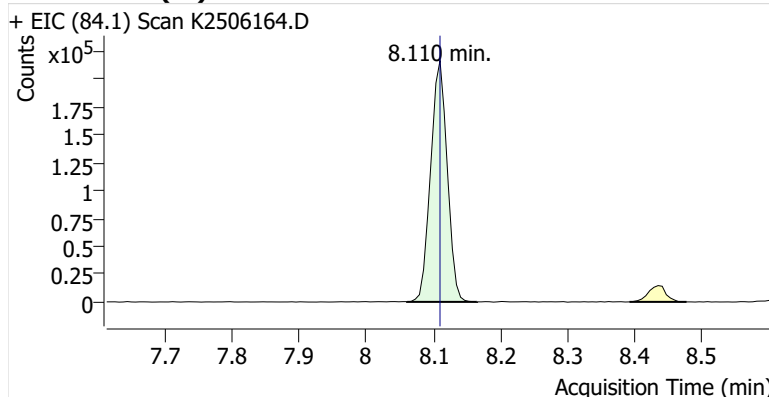
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Comment B47780
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Acq. Date-Time 12/12/2025 8:00:45 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

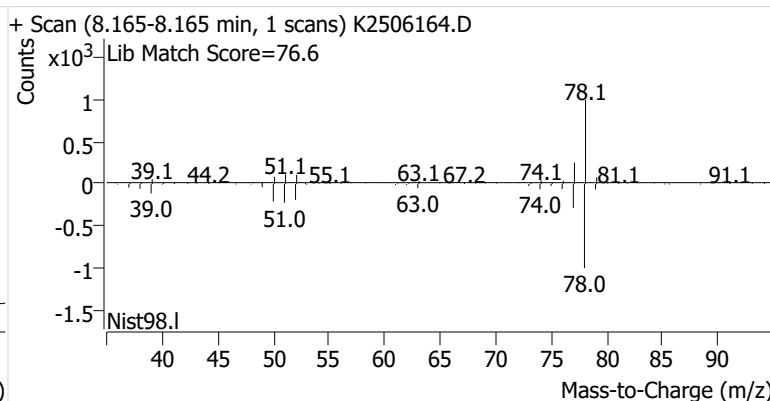
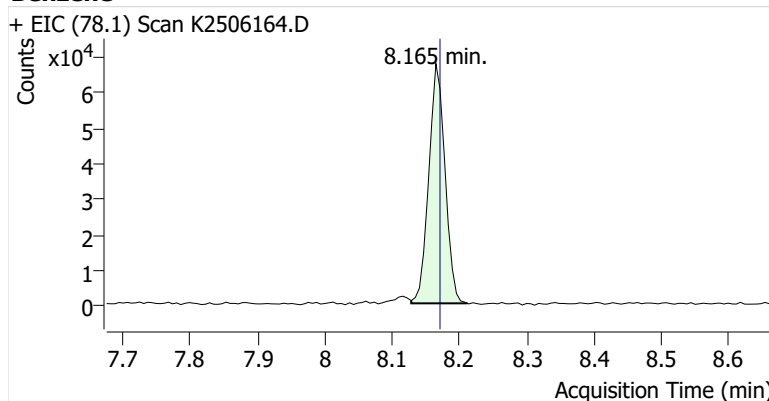


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	370,660	
Benzene	benzene-d6 (IS)	8.165	8.171	112,781	
Toluene-d8 (IS)		10.789	10.789	420,044	
Toluene	Toluene-d8 (IS)	10.881	10.887	199,222	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	23,530	
m-/p-Xylenes	Toluene-d8 (IS)	13.243	13.243	43,817	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	15,870	

benzene-d6 (IS)

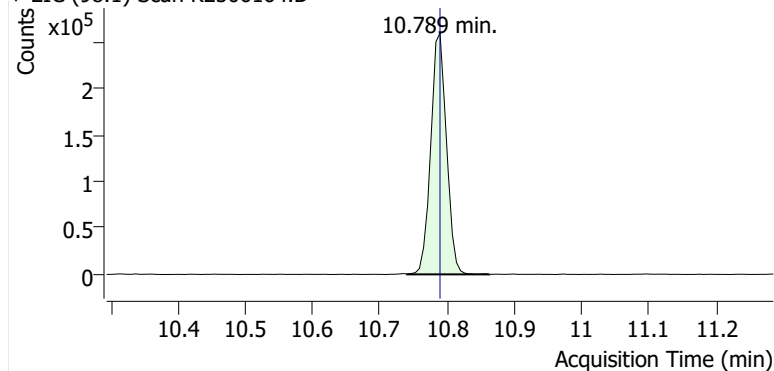


Benzene

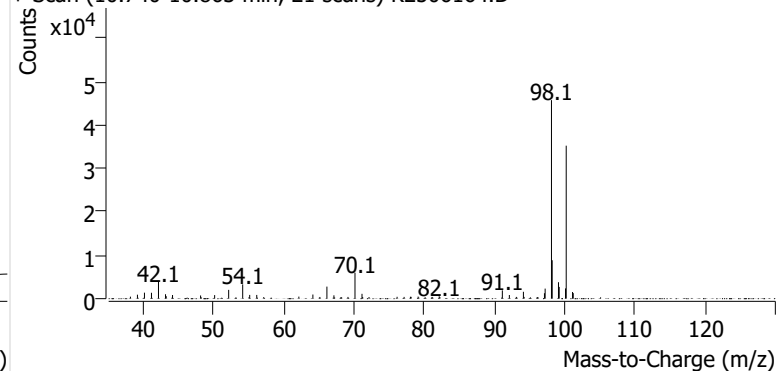


Toluene-d8 (IS)

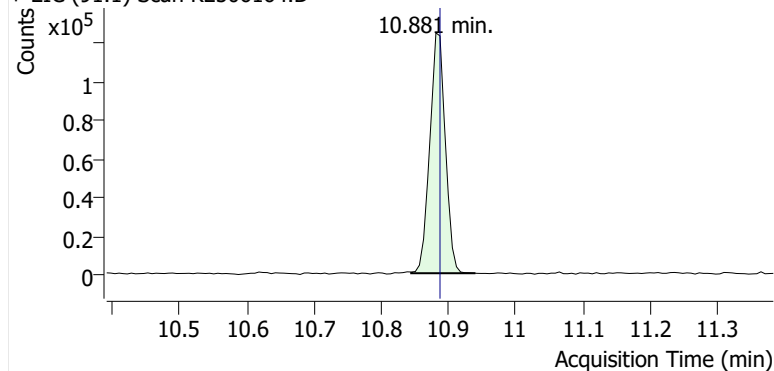
+ EIC (98.1) Scan K2506164.D



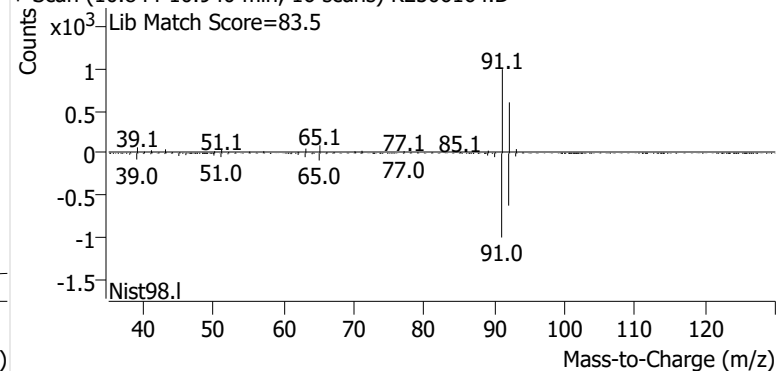
+ Scan (10.740-10.863 min, 21 scans) K2506164.D

**Toluene**

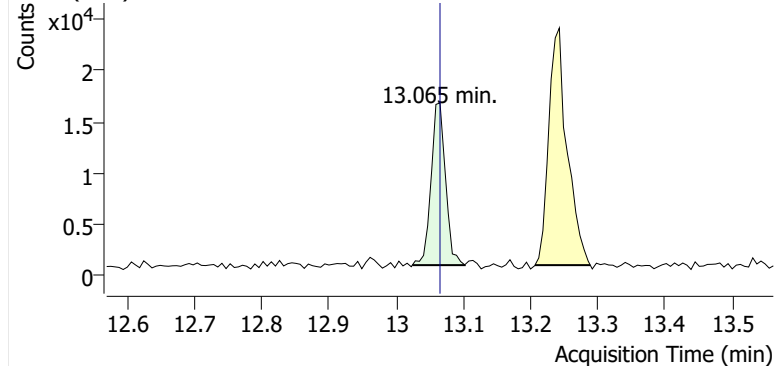
+ EIC (91.1) Scan K2506164.D



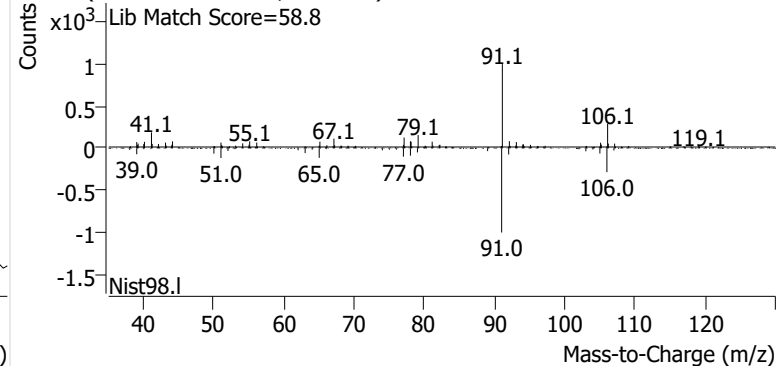
+ Scan (10.844-10.940 min, 16 scans) K2506164.D

**Ethylbenzene**

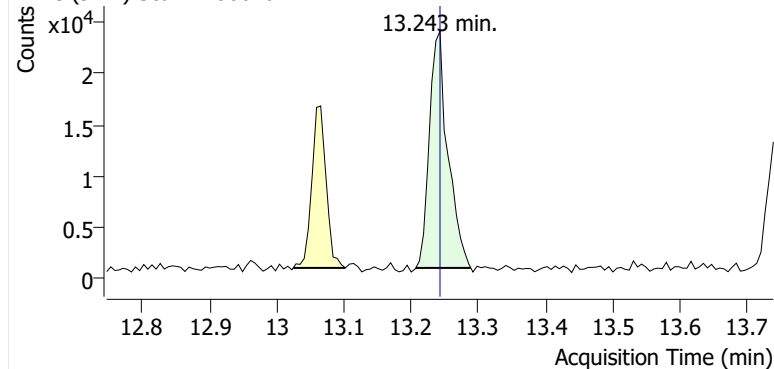
+ EIC (91.1) Scan K2506164.D



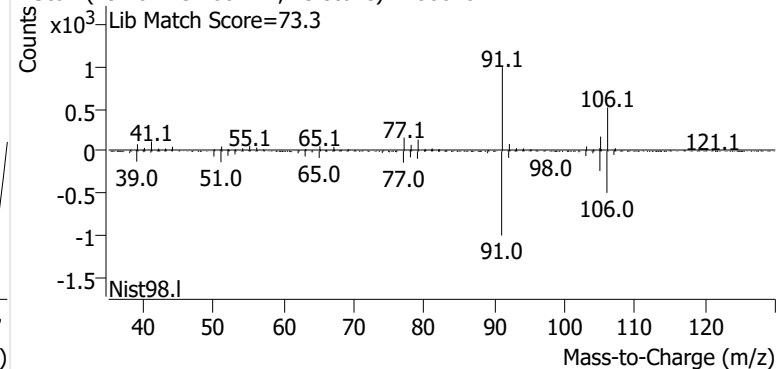
+ Scan (13.024-13.102 min, 13 scans) K2506164.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506164.D

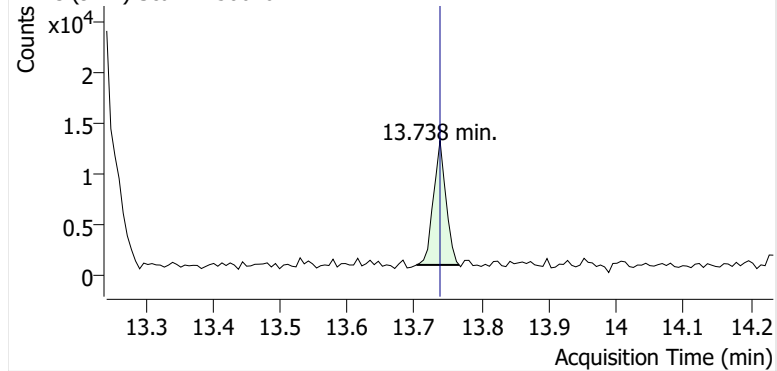


+ Scan (13.207-13.288 min, 13 scans) K2506164.D

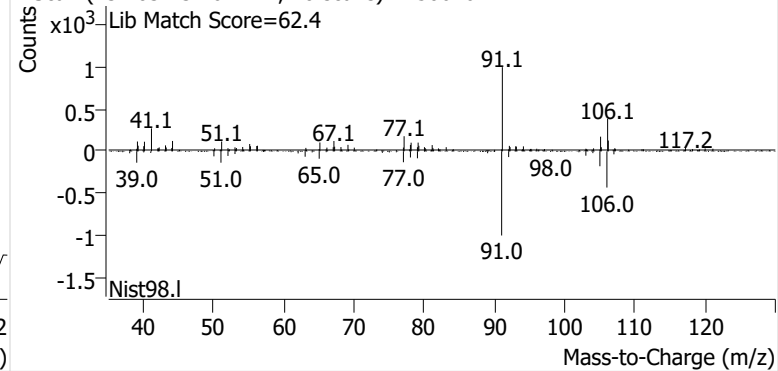


o-Xylene

+ EIC (91.1) Scan K2506164.D

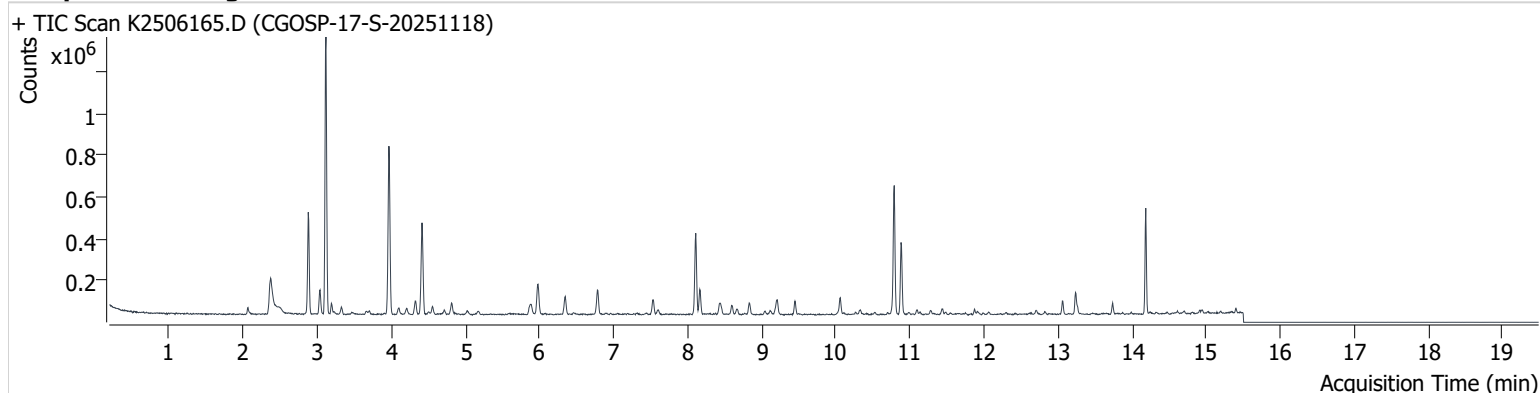


+ Scan (13.703-13.767 min, 10 scans) K2506164.D



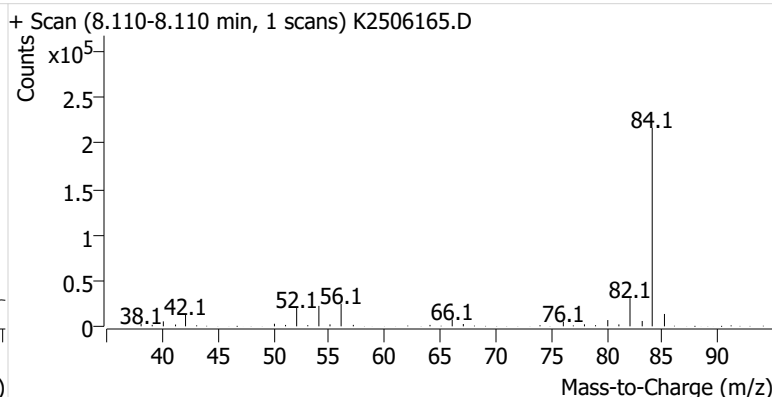
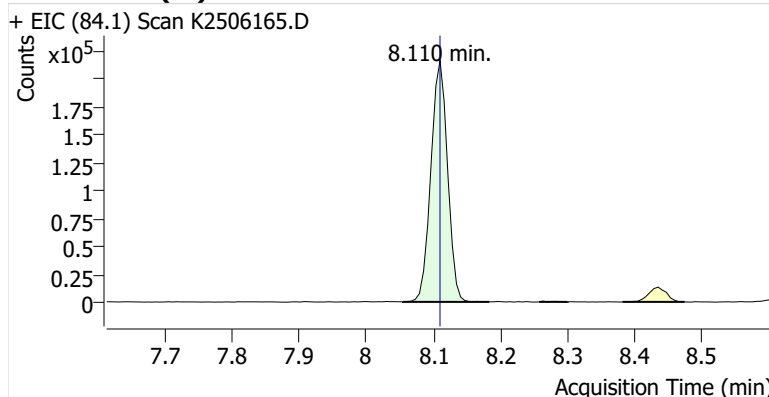
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Comment C35764
Data File K2506165.D
Acq. Date-Time 12/12/2025 8:28:20 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

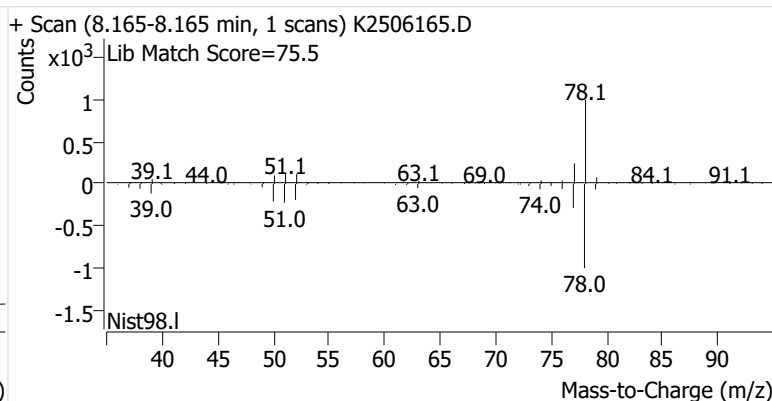
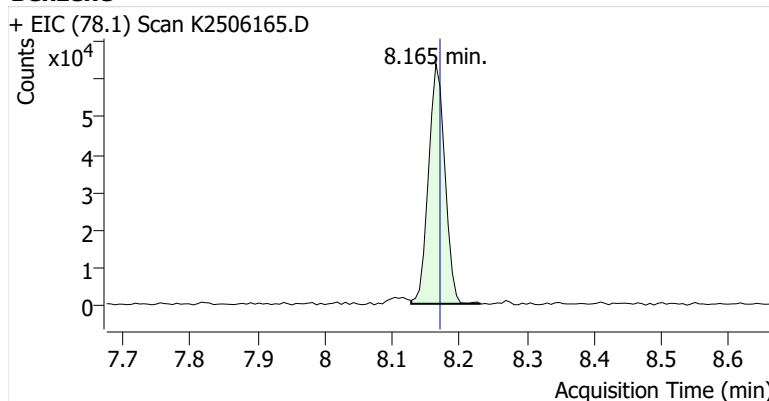


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	372,868	
Benzene	benzene-d6 (IS)	8.165	8.171	107,170	
Toluene-d8 (IS)		10.789	10.789	415,031	
Toluene	Toluene-d8 (IS)	10.881	10.887	240,253	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	45,693	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	74,169	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	27,121	

benzene-d6 (IS)

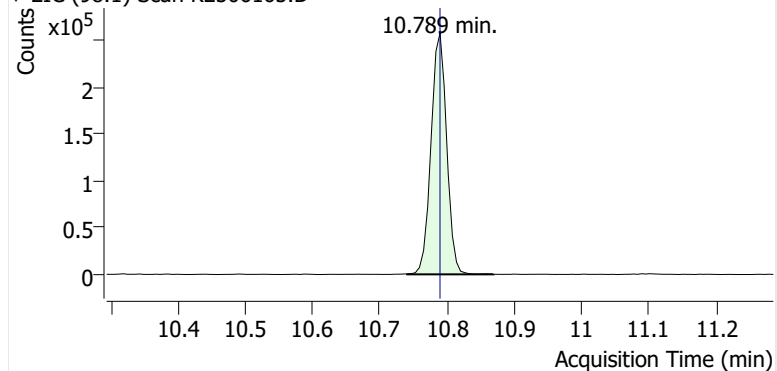


Benzene

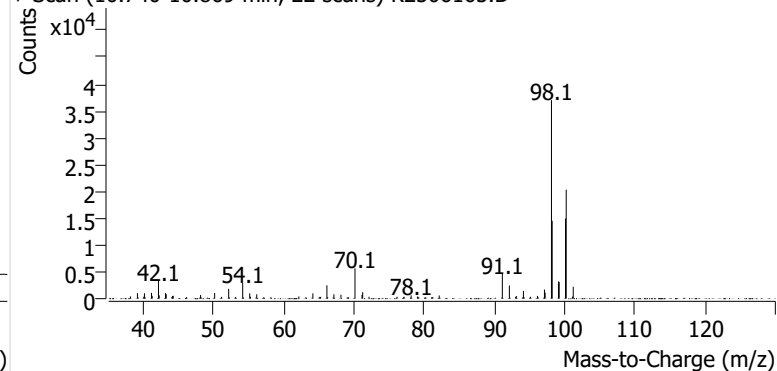


Toluene-d8 (IS)

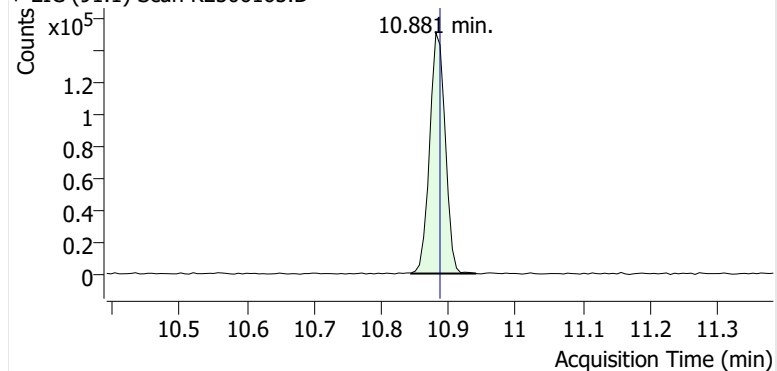
+ EIC (98.1) Scan K2506165.D



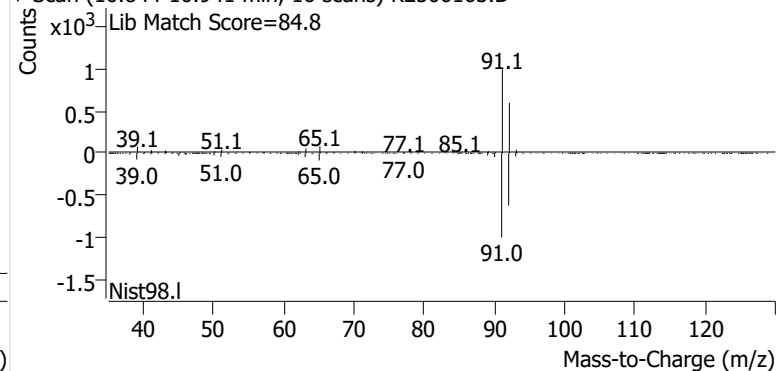
+ Scan (10.740-10.869 min, 22 scans) K2506165.D

**Toluene**

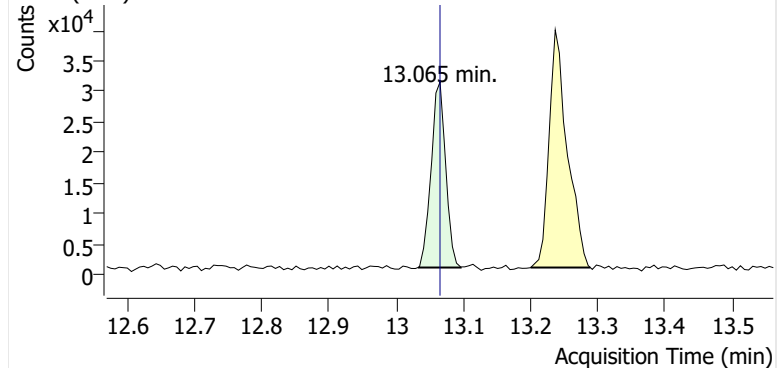
+ EIC (91.1) Scan K2506165.D



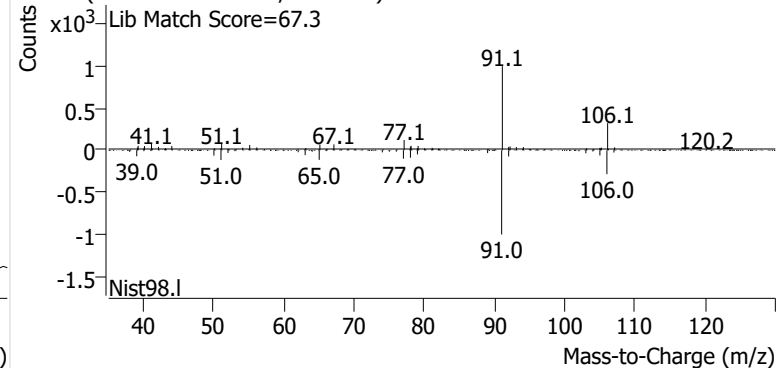
+ Scan (10.844-10.941 min, 16 scans) K2506165.D

**Ethylbenzene**

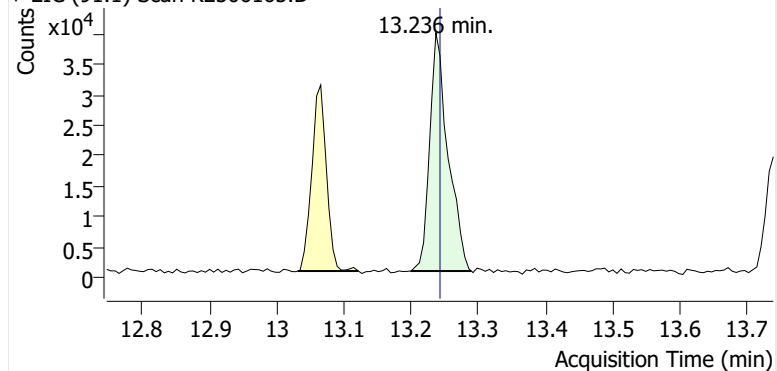
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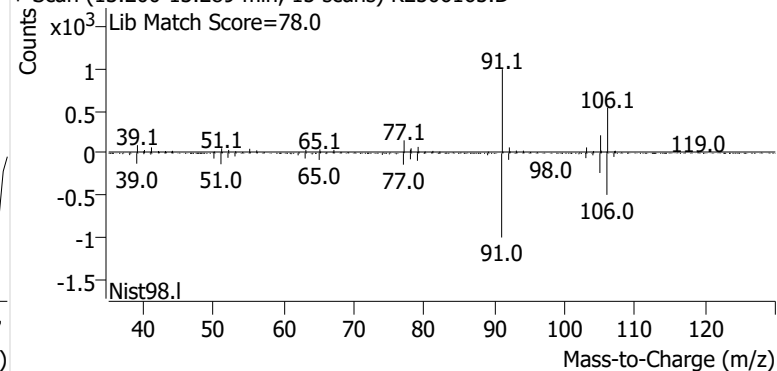
+ Scan (13.032-13.096 min, 11 scans) K2506165.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506165.D

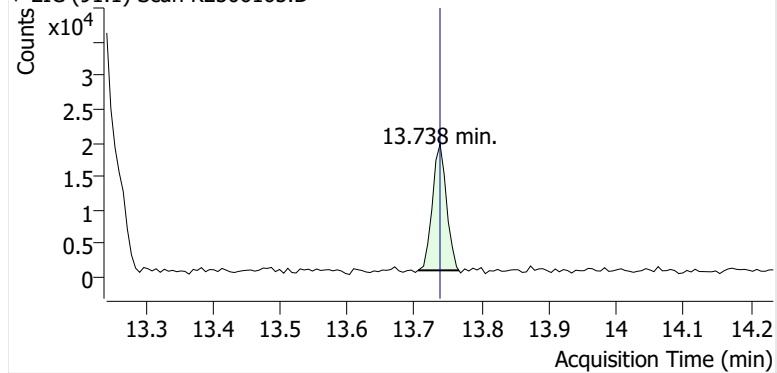


+ Scan (13.200-13.289 min, 15 scans) K2506165.D

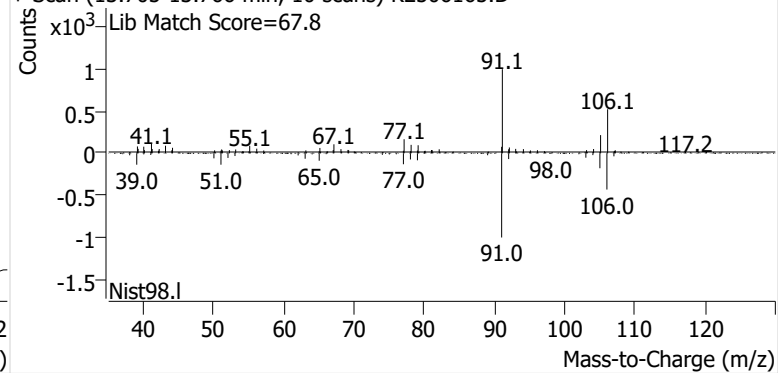


o-Xylene

+ EIC (91.1) Scan K2506165.D

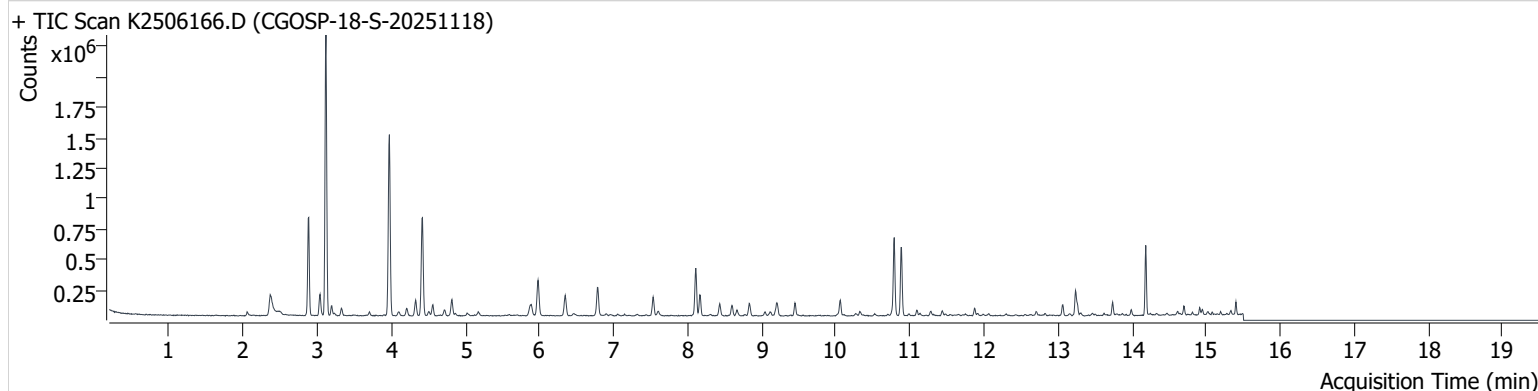


+ Scan (13.705-13.766 min, 10 scans) K2506165.D



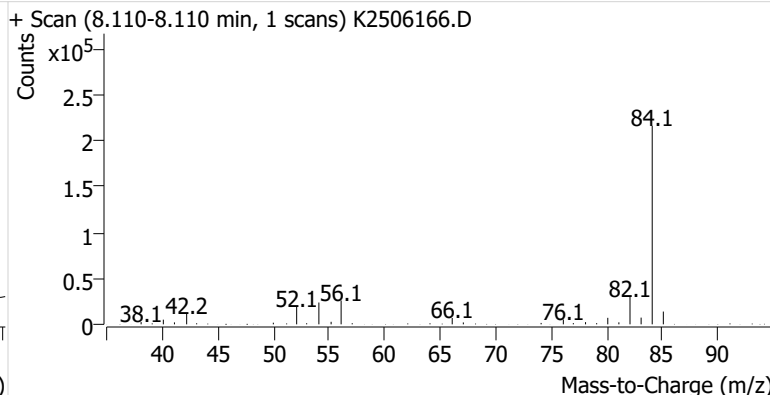
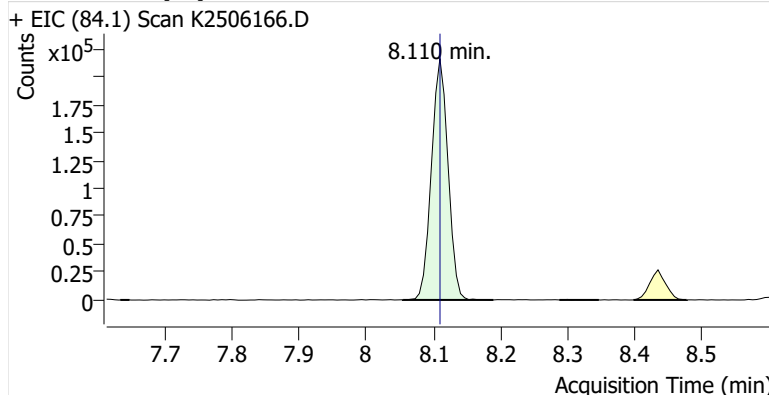
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Comment C56786
Data File K2506166.D
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Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

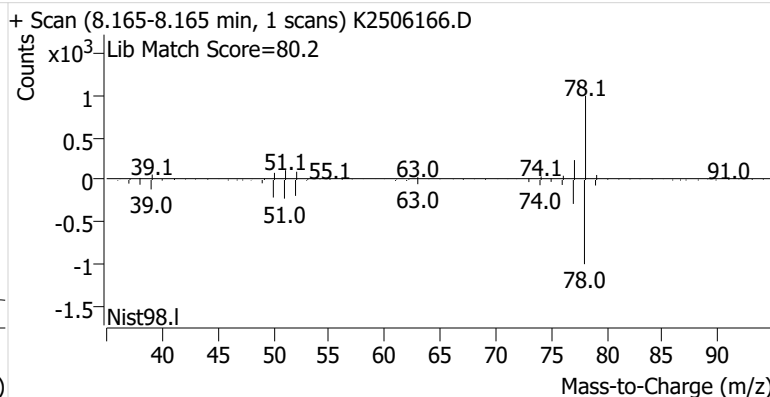
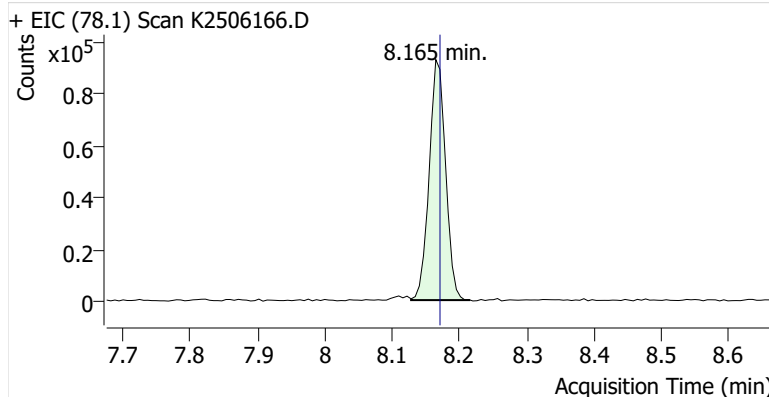


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.110	8.110	370,299	
Benzene	benzene-d6 (IS)	8.165	8.171	156,398	
Toluene-d8 (IS)		10.789	10.789	418,829	
Toluene	Toluene-d8 (IS)	10.881	10.887	401,045	
Ethylbenzene	Toluene-d8 (IS)	13.065	13.065	63,061	
m-/p-Xylenes	Toluene-d8 (IS)	13.236	13.243	153,385	
o-Xylene	Toluene-d8 (IS)	13.738	13.738	56,075	

benzene-d6 (IS)

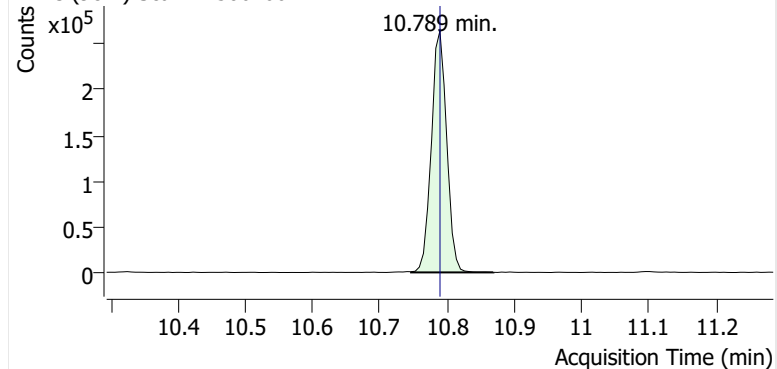


Benzene

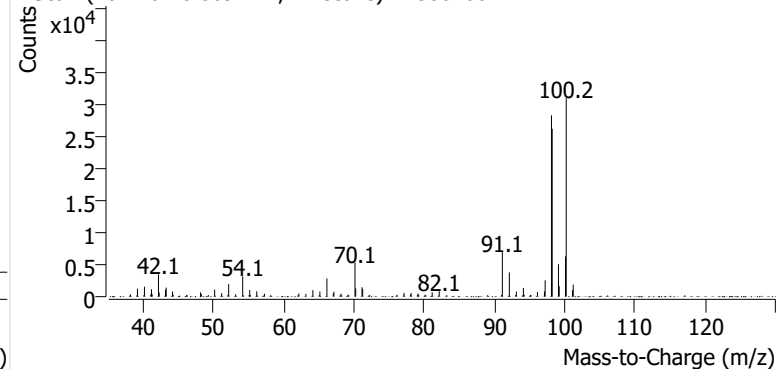


Toluene-d8 (IS)

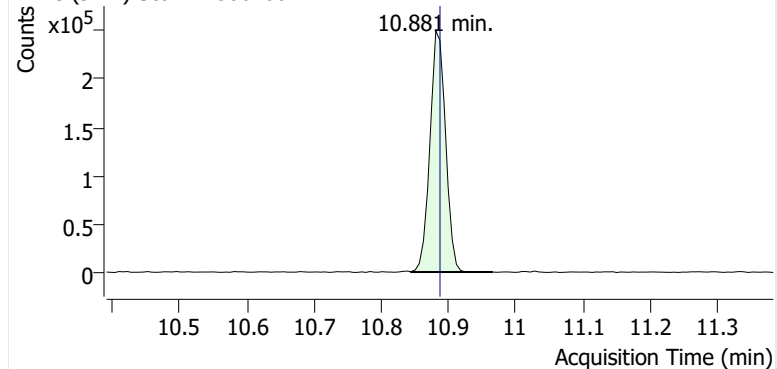
+ EIC (98.1) Scan K2506166.D



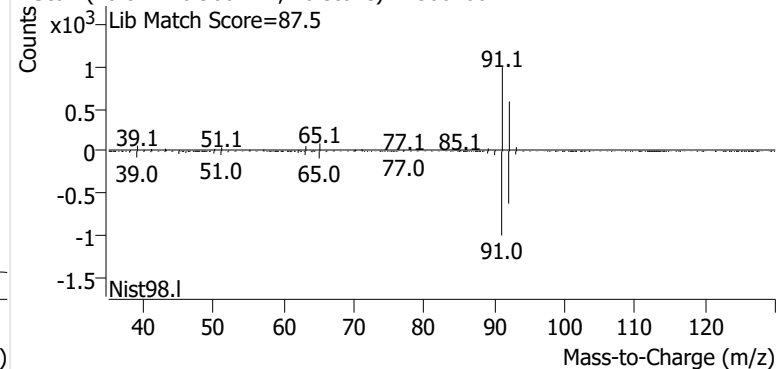
+ Scan (10.746-10.869 min, 21 scans) K2506166.D

**Toluene**

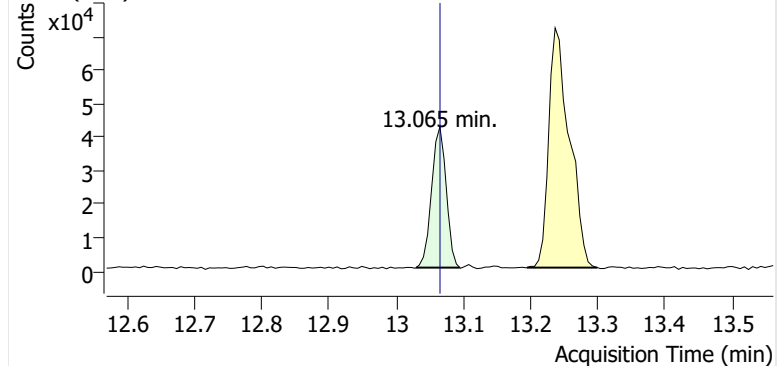
+ EIC (91.1) Scan K2506166.D



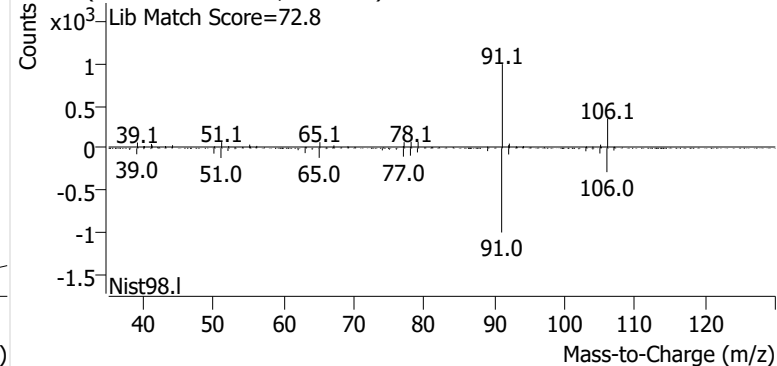
+ Scan (10.844-10.966 min, 20 scans) K2506166.D

**Ethylbenzene**

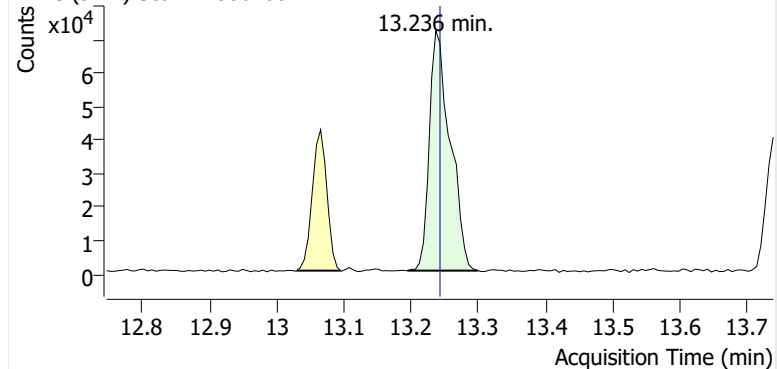
+ EIC (91.1) Scan K2506166.D



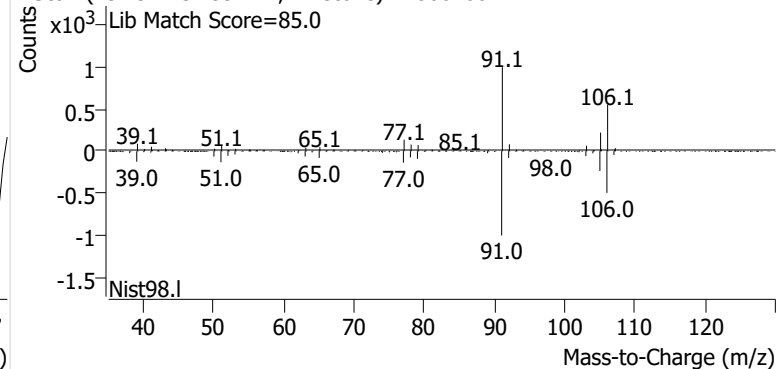
+ Scan (13.029-13.095 min, 10 scans) K2506166.D

**m-/p-Xylenes**

+ EIC (91.1) Scan K2506166.D

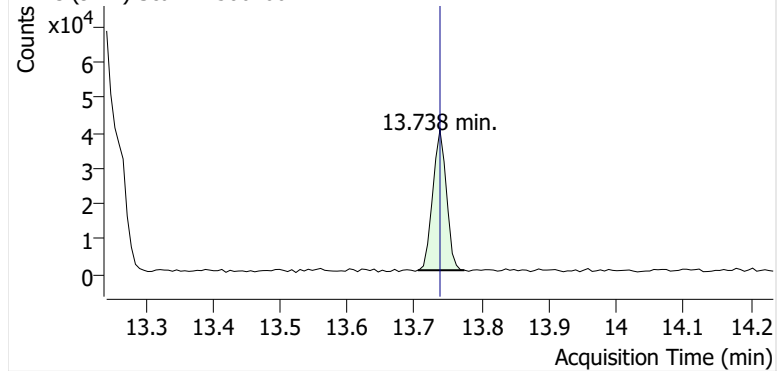


+ Scan (13.194-13.299 min, 17 scans) K2506166.D

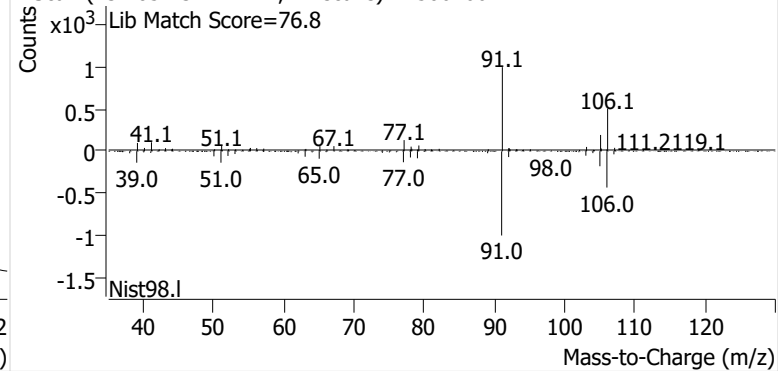


o-Xylene

+ EIC (91.1) Scan K2506166.D



+ Scan (13.705-13.774 min, 11 scans) K2506166.D



Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP405-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K120925A_CC185154_R1	Benzene	1	K2506095.D	5.92	48135	54.6	464171	0.957	-0.13
K120925A_CC185154_R1	Benzene	2	K2506086.D	11.88	121366	54.6	439539	1.269	0.15
K120925A_CC185154_R1	Benzene	3	K2506087.D	23.77	238047	54.6	446752	1.224	0.11
K120925A_CC185154_R1	Benzene	4	K2506088.D	47.53	470015	54.6	437506	1.234	0.12
K120925A_CC185154_R1	Benzene	5	K2506089.D	119.46	1067856	54.6	437082	1.117	0.013
K120925A_CC185154_R1	Benzene	6	K2506090.D	237.67	2027336	54.6	430822	1.081	-0.02
K120925A_CC185154_R1	Benzene	7	K2506091.D	713.00	4618604	54.6	422006	0.838	-0.24
						Avg:	439697	1.103	
						%RSD:	3.0%	14.4%	
K120925A_CC185154_R1	Toluene	1	K2506095.D	5.20	68004	64.4	524319	1.607	0.14
K120925A_CC185154_R1	Toluene	2	K2506086.D	10.44	144194	64.4	503705	1.767	0.25
K120925A_CC185154_R1	Toluene	3	K2506087.D	20.87	252197	64.4	498320	1.562	0.1
K120925A_CC185154_R1	Toluene	4	K2506088.D	41.75	460312	64.4	492005	1.444	0.02
K120925A_CC185154_R1	Toluene	5	K2506089.D	104.93	803717	64.4	491832	1.003	-0.29
K120925A_CC185154_R1	Toluene	6	K2506090.D	208.74	1760751	64.4	490183	1.109	-0.22
						Avg:	500061	1.415	
						%RSD:	2.6%	21.1%	
K120925A_CC185154_R1	Ethylbenzene	1	K2506095.D	5.40	50081	64.4	524319	1.139	-0.069
K120925A_CC185154_R1	Ethylbenzene	2	K2506086.D	10.85	119106	64.4	503705	1.404	0.15
K120925A_CC185154_R1	Ethylbenzene	3	K2506087.D	21.69	233601	64.4	498320	1.392	0.14
K120925A_CC185154_R1	Ethylbenzene	4	K2506088.D	43.39	474462	64.4	492005	1.432	0.17
K120925A_CC185154_R1	Ethylbenzene	5	K2506089.D	109.05	828600	64.4	491832	0.995	-0.19
K120925A_CC185154_R1	Ethylbenzene	6	K2506090.D	216.95	1607312	64.4	490183	0.974	-0.2
						Avg:	500061	1.223	
						%RSD:	2.6%	17.4%	
K120925A_CC185154_R1	m-/p-Xylenes	1	K2506095.D	6.06	44213	64.4	524319	0.897	0.086
K120925A_CC185154_R1	m-/p-Xylenes	2	K2506086.D	12.16	92403	64.4	503705	0.972	0.18
K120925A_CC185154_R1	m-/p-Xylenes	3	K2506087.D	24.31	173722	64.4	498320	0.924	0.12
K120925A_CC185154_R1	m-/p-Xylenes	4	K2506088.D	48.63	353384	64.4	492005	0.952	0.15
K120925A_CC185154_R1	m-/p-Xylenes	5	K2506089.D	122.22	695311	64.4	491832	0.745	-0.098
K120925A_CC185154_R1	m-/p-Xylenes	6	K2506090.D	243.14	1300279	64.4	490183	0.703	-0.15
K120925A_CC185154_R1	m-/p-Xylenes	7	K2506091.D	729.42	3285541	64.4	492364	0.589	-0.29
						Avg:	498961	0.826	
						%RSD:	2.4%	17.8%	
K120925A_CC185154_R1	o-Xylene	1	K2506095.D	5.63	38201	64.4	524319	0.834	-0.046
K120925A_CC185154_R1	o-Xylene	2	K2506086.D	11.31	90468	64.4	503705	1.024	0.17
K120925A_CC185154_R1	o-Xylene	3	K2506087.D	22.61	169675	64.4	498320	0.970	0.11
K120925A_CC185154_R1	o-Xylene	4	K2506088.D	45.22	348509	64.4	492005	1.009	0.16
K120925A_CC185154_R1	o-Xylene	5	K2506089.D	113.66	633404	64.4	491832	0.730	-0.16

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP405-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K120925A_CC185154_R1	o-Xylene	6	K2506090.D	226.12	1158770	64.4	490183	0.674	-0.23
						Avg:	500061	0.873	
						%RSD:	2.6%	17.2%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K120925A_CC185154_R1	Benzene	ICV	K2506092.D	446.91	3395059	54.6	424554	0.977	-11.0%
K120925A_CC185154_R1	Toluene	ICV	K2506092.D	457.64	3684463	64.4	487581	1.064	-25.0%
K120925A_CC185154_R1	Ethylbenzene	ICV	K2506092.D	452.48	3814721	64.4	487581	1.114	-8.9%
K120925A_CC185154_R1	m-/p-Xylenes	ICV	K2506092.D	459.52	3523235	64.4	487581	1.013	23.0%
K120925A_CC185154_R1	o-Xylene	ICV	K2506092.D	460.40	3147243	64.4	487581	0.903	3.4%

M325B PDF Report ver.20250917

Sample Custody





EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

Page # 1 of # 1

☐ Standard Turn Around Time (10 business days)

☐ Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, Inc.

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

2025 FP405

Site Name:		CITGO South Portland		Client Name:		Montrose Air Quality Services, LLC		PO#:	
Site Address:		102 Mechanic St.		Project Number:		PROJ-050158		Sample Event #	
City:		South Portland		Project Manager:		Sabarish Selvarajan		Sorbent:	
State:		Maine		Email Address:		sabarishselvarajan@montrose-env.com			
Zip:		04106		Telephone #:		973-722-7895			
Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C65270	S	11/18/25	9:10 AM	12/3/25	9:24 AM	HFB/SS		
2	C01582	S	11/18/25	9:15 AM	12/3/25	9:32 AM	HFB/SS		
3	C73616	S	11/18/25	9:20 AM	12/3/25	9:34 AM	HFB/SS		
3	C71698	D	11/18/25	9:20 AM	12/3/25	9:34 AM	HFB/SS		
3	C40107	B	11/18/25	9:20 AM	12/3/25	9:34 AM	HFB/SS		
4	C01674	S	11/18/25	9:30 AM	12/3/25	9:37 AM	HFB/SS		
5	B46857	S	11/18/25	9:35 AM	12/3/25	9:43 AM	HFB/SS		
6	B19735	S	11/18/25	9:40 AM	12/3/25	9:48 AM	HFB/SS		
7	B52834	S	11/18/25	9:50 AM	12/3/25	9:51 AM	HFB/SS		
8	C70809	S	11/18/25	9:55 AM	12/3/25	9:55 AM	HFB/SS		
9	C57747	S	11/18/25	10:10 AM	12/3/25	9:58 AM	HFB/SS		
9	C57762	D	11/18/25	10:10 AM	12/3/25	9:58 AM	HFB/SS		
9	C71667	B	11/18/25	10:10 AM	12/3/25	9:58 AM	HFB/SS		
10	C71487	S	11/18/25	10:25 AM	12/3/25	10:03 AM	HFB/SS		
11	C55316	S	11/18/25	10:30 AM	12/3/25	10:07 AM	HFB/SS		
12	C71625	S	11/18/25	10:35 AM	12/3/25	10:09 AM	HFB/SS		
13	C34133	S	11/18/25	10:40 AM	12/3/25	10:11 AM	HFB/SS		
14	C40156	S	11/18/25	10:45 AM	12/3/25	10:13 AM	HFB/SS		
15	B44408	S	11/18/25	10:50 AM	12/3/25	10:14 AM	HFB/SS		
16	B47780	S	11/18/25	10:55 AM	12/3/25	10:16 AM	HFB/SS		
17	C35764	S	11/18/25	11:00 AM	12/3/25	10:19 AM	HFB/SS		
18	C56786	S	11/18/25	11:05 AM	12/3/25	10:20 AM	HFB/SS		
Relinquished By (printed):			Relinquished By (signature):			Relinquished Date:		Relinquished Time:	
Sabarish Selvarajan			SS			12/4/2025		16:45	
Received By (printed):			Received By (signature):			Receipt Date:		Receipt Time:	
Paige Grandman			Paige Grandman			12-8-25 @		2:48 pm	
Sample Condition Upon Receipt:			Compound List:			Custody Seal intact? Y/N:		Delivery tracking #	
Good						Y			
emp: Blank Temp:			Add Custody Seal # below:						
16.6 Pluke 4			2460944						
Comments:			① Samples were received on 12-5-25, COC received on 12-8-25 PEG 12-11-25						
800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com									
EA Job No. 2025FP405 Page 90 of 91									

**This Is The Last Page
Of This Report.**

CITGO – South Portland Terminal

102 Mechanic St.
South Portland, ME 04106

Sampling Event 42 CITGO - South Portland Terminal

Client Project# PROJ-050158

Samples Received: 12/17/2025

Analytical Report 2025FP406

EPA Method 325B Analysis

Report Issue Date: 12/29/2025

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:


QA Review by Isabel Obando Marrero, Data Reviewer



Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP406-1
Client ID.	PROJ-050158 Site: CITGO - South Portland Terminal

1. Custody

The samples were received at Enthalpy Analytical on December 17, 2025 at 17.1 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
CGOSP-1-S-20251203	C35749	Sample
CGOSP-2-S-20251203	B46836	Sample
CGOSP-3-S-20251203	C69598	Sample
CGOSP-3-D-20251203	C71563	Duplicate
CGOSP-3-B-20251203	C55552	Blank
CGOSP-4-S-20251203	C53575	Sample
CGOSP-5-S-20251203	B50756	Sample
CGOSP-6-S-20251203	C71739	Sample
CGOSP-7-S-20251203	C37416	Sample
CGOSP-8-S-20251203	C61486	Sample
CGOSP-9-S-20251203	C70183	Sample
CGOSP-9-D-20251203	C70074	Duplicate
CGOSP-9-B-20251203	C71791	Blank
CGOSP-10-S-20251203	C43237	Sample
CGOSP-11-S-20251203	C71546	Sample
CGOSP-12-S-20251203	B44449	Sample
CGOSP-13-S-20251203	C00571	Sample
CGOSP-14-S-20251203	B48114	Sample
CGOSP-15-S-20251203	C17162	Sample
CGOSP-16-S-20251203	C43703	Sample
CGOSP-17-S-20251203	C71777	Sample
CGOSP-18-S-20251203	C57667	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was Carboxen 1000. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP406-1
Client ID.	PROJ-050158 Site: CITGO - South Portland Terminal

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (M121225A_CC185154) met all 30% RSD criteria. The initial calibration verification met $\pm 30\%$ recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in $\mu\text{g}/\text{m}^3$ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP406-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
CGOSP-1-S-20251203	C35749	1.23		2.74		0.523	J	1.43		0.515	J
CGOSP-2-S-20251203	B46836	1.13		2.31		0.451	J	1.22		0.474	J
CGOSP-3-S-20251203	C69598	1.81		4.45		0.795		2.50		0.987	
CGOSP-3-D-20251203	C71563	1.72		4.11		0.729		2.24		0.925	
CGOSP-3-B-20251203	C55552	0.210	ND	0.270	ND	0.305	ND	0.305	ND	0.305	ND
CGOSP-4-S-20251203	C53575	2.28		6.20		1.46		4.14		1.63	
CGOSP-5-S-20251203	B50756	2.63		7.86		2.34		6.14		2.35	
CGOSP-6-S-20251203	C71739	2.34		7.15		2.13		6.19		2.44	
CGOSP-7-S-20251203	C37416	2.20		6.87		1.51		4.07		1.48	
CGOSP-8-S-20251203	C61486	3.10		10.3		1.87		5.93		2.19	
CGOSP-9-S-20251203	C70183	2.64		9.40		2.02		6.91		2.53	
CGOSP-9-D-20251203	C70074	2.52		9.21		2.07		7.07		2.58	
CGOSP-9-B-20251203	C71791	0.210	ND	0.270	ND	0.305	ND	0.305	ND	0.305	ND
CGOSP-10-S-20251203	C43237	1.64		4.77		0.928		2.71		1.04	
CGOSP-11-S-20251203	C71546	1.17		2.67		0.647	J	1.94		0.761	
CGOSP-12-S-20251203	B44449	1.12		2.13		0.461	J	1.08		0.419	J
CGOSP-13-S-20251203	C00571	1.09		2.26		0.519	J	1.37		0.509	J
CGOSP-14-S-20251203	B48114	1.13		2.24		0.452	J	1.17		0.443	J
CGOSP-15-S-20251203	C17162	1.03		2.10		0.418	J	1.18		0.455	J
CGOSP-16-S-20251203	C43703	0.955		1.94		0.344	J	1.05		0.405	J
CGOSP-17-S-20251203	C71777	1.00		2.30		0.468	J	1.36		0.512	J
CGOSP-18-S-20251203	C57667	1.35		3.46		0.567	J	1.83		0.742	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP406-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251203	C35749	1.23	0.384	14.6	22.9	0.635	18753	0.210	0.500	0.0657	0.157		M2505603.d	2025-12-17 21:18	0.878	8.174	125367	539166	55.2	8.117	-4.5%
CGOSP-2-S-20251203	B46836	1.13	0.352	13.4	22.9	0.635	18752	0.210	0.501	0.0657	0.157		M2505604.d	2025-12-17 21:43	0.878	8.174	114737	538186	55.2	8.117	-4.7%
CGOSP-3-S-20251203	C69598	1.81	0.566	21.5	22.9	0.635	18762	0.210	0.500	0.0657	0.157		M2505605.d	2025-12-17 22:08	0.878	8.174	182849	533734	55.2	8.116	-5.5%
CGOSP-3-D-20251203	C71563	1.72	0.539	20.5	22.9	0.635	18762	0.210	0.500	0.0657	0.157		M2505606.d	2025-12-17 22:34	0.878	8.174	170724	523429	55.2	8.117	-7.3%
CGOSP-3-B-20251203	C55552	0.210	0.0657		22.9	0.635	18762	0.210	0.500	0.0657	0.157	ND	M2505602.d	2025-12-17 20:52	0.878	8.174	6511	547315	55.2	8.117	-3.1%
CGOSP-4-S-20251203	C53575	2.28	0.714	27.2	22.9	0.635	18764	0.210	0.500	0.0657	0.157		M2505607.d	2025-12-17 22:59	0.878	8.174	228522	529176	55.2	8.117	-6.3%
CGOSP-5-S-20251203	B50756	2.63	0.823	31.3	22.9	0.635	18763	0.210	0.500	0.0657	0.157		M2505608.d	2025-12-17 23:25	0.878	8.174	262868	527851	55.2	8.117	-6.5%
CGOSP-6-S-20251203	C71739	2.34	0.733	27.9	22.9	0.635	18762	0.210	0.500	0.0657	0.157		M2505609.d	2025-12-17 23:51	0.878	8.174	233132	525902	55.2	8.117	-6.9%
CGOSP-7-S-20251203	C37416	2.20	0.690	26.3	22.9	0.635	18763	0.210	0.500	0.0657	0.157		M2505610.d	2025-12-18 00:16	0.878	8.174	221427	530285	55.2	8.117	-6.1%
CGOSP-8-S-20251203	C61486	3.10	0.971	36.9	22.9	0.635	18763	0.210	0.500	0.0657	0.157		M2505611.d	2025-12-18 00:41	0.878	8.174	314461	535369	55.2	8.117	-5.2%
CGOSP-9-S-20251203	C70183	2.64	0.827	31.5	22.9	0.635	18771	0.210	0.500	0.0657	0.157		M2505612.d	2025-12-18 01:07	0.878	8.174	265819	531216	55.2	8.117	-5.9%
CGOSP-9-D-20251203	C70074	2.52	0.788	30.0	22.9	0.635	18771	0.210	0.500	0.0657	0.157		M2505614.d	2025-12-18 01:56	0.878	8.174	255648	535730	55.2	8.117	-5.1%
CGOSP-9-B-20251203	C71791	0.210	0.0657		22.9	0.635	18771	0.210	0.500	0.0657	0.157	ND	M2505601.d	2025-12-17 20:27	0.878	8.167	6540	548694	55.2	8.117	-2.8%
CGOSP-10-S-20251203	C43237	1.64	0.515	19.6	22.9	0.635	18770	0.210	0.500	0.0657	0.157		M2505615.d	2025-12-18 02:21	0.878	8.174	166890	535632	55.2	8.117	-5.1%
CGOSP-11-S-20251203	C71546	1.17	0.366	13.9	22.9	0.635	18772	0.210	0.500	0.0657	0.157		M2505616.d	2025-12-18 02:47	0.878	8.174	118411	534401	55.2	8.116	-5.4%
CGOSP-12-S-20251203	B44449	1.12	0.349	13.3	22.9	0.635	18774	0.210	0.500	0.0657	0.157		M2505617.d	2025-12-18 03:12	0.878	8.174	113598	536809	55.2	8.116	-4.9%
CGOSP-13-S-20251203	C00571	1.09	0.343	13.1	22.9	0.635	18775	0.210	0.500	0.0656	0.157		M2505619.d	2025-12-18 14:52	0.878	8.174	114120	549515	55.2	8.117	-2.7%
CGOSP-14-S-20251203	B48114	1.13	0.353	13.5	22.9	0.635	18776	0.210	0.500	0.0656	0.157		M2505620.d	2025-12-18 15:17	0.878	8.174	114662	535957	55.2	8.117	-5.1%
CGOSP-15-S-20251203	C17162	1.03	0.322	12.3	22.9	0.635	18780	0.210	0.500	0.0656	0.157		M2505621.d	2025-12-18 15:42	0.878	8.174	102552	526038	55.2	8.116	-6.8%
CGOSP-16-S-20251203	C43703	0.955	0.299	11.4	22.9	0.635	18782	0.210	0.500	0.0656	0.157		M2505622.d	2025-12-18 16:08	0.878	8.174	94730	522776	55.2	8.117	-7.4%
CGOSP-17-S-20251203	C71777	1.00	0.315	12.0	22.9	0.635	18782	0.210	0.500	0.0656	0.157		M2505623.d	2025-12-18 16:33	0.878	8.174	99626	522717	55.2	8.117	-7.4%
CGOSP-18-S-20251203	C57667	1.35	0.423	16.1	22.9	0.635	18784	0.209	0.500	0.0656	0.156		M2505624.d	2025-12-18 16:58	0.878	8.174	134753	525715	55.2	8.117	-6.9%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251203	C35749	2.74	0.727	25.3	22.9	0.493	18753	0.270	0.566	0.0718	0.150		M2505603.d	2025-12-17 21:18	1.027	10.896	216262	541813	65.2	10.803	-4.9%
CGOSP-2-S-20251203	B46836	2.31	0.614	21.4	22.9	0.493	18752	0.270	0.566	0.0718	0.150		M2505604.d	2025-12-17 21:43	1.027	10.896	184226	546354	65.2	10.803	-4.1%
CGOSP-3-S-20251203	C69598	4.45	1.18	41.2	22.9	0.493	18762	0.270	0.566	0.0718	0.150		M2505605.d	2025-12-17 22:08	1.027	10.896	354902	546793	65.2	10.803	-4.1%
CGOSP-3-D-20251203	C71563	4.11	1.09	38.0	22.9	0.493	18762	0.270	0.566	0.0718	0.150		M2505606.d	2025-12-17 22:34	1.027	10.896	328736	548523	65.2	10.803	-3.7%
CGOSP-3-B-20251203	C55552	0.270	0.0718		22.9	0.493	18762	0.270	0.566	0.0718	0.150	ND	M2505602.d	2025-12-17 20:52	1.027	10.896	9191	551362	65.2	10.803	-3.3%
CGOSP-4-S-20251203	C53575	6.20	1.65	57.3	22.9	0.493	18764	0.270	0.566	0.0717	0.150		M2505607.d	2025-12-17 22:59	1.027	10.896	501257	554518	65.2	10.803	-2.7%
CGOSP-5-S-20251203	B50756	7.86	2.09	72.7	22.9	0.493	18763	0.270	0.566	0.0718	0.150		M2505608.d	2025-12-17 23:25	1.027	10.896	627433	547089	65.2	10.803	-4.0%
CGOSP-6-S-20251203	C71739	7.15	1.90	66.1	22.9	0.493	18762	0.270	0.566	0.0718	0.150		M2505609.d	2025-12-17 23:51	1.027	10.896	574867	551411	65.2	10.803	-3.2%
CGOSP-7-S-20251203	C37416	6.87	1.82	63.5	22.9	0.493	18763	0.270	0.566	0.0718	0.150		M2505610.d	2025-12-18 00:16	1.027	10.896	544685	543740	65.2	10.803	-4.6%
CGOSP-8-S-20251203	C61486	10.3	2.73	95.0	22.9	0.493	18763	0.270	0.566	0.0718	0.150		M2505611.d	2025-12-18 00:41	1.027	10.896	823726	550267	65.2	10.803	-3.4%
CGOSP-9-S-20251203	C70183	9.40	2.50	87.0	22.9	0.493	18771	0.270	0.566	0.0717	0.150		M2505612.d	2025-12-18 01:07	1.027	10.903	768187	559879	65.2	10.803	-1.8%
CGOSP-9-D-20251203	C70074	9.21	2.45	85.3	22.9	0.493	18771	0.270	0.566	0.0717	0.150		M2505614.d	2025-12-18 01:56	1.027	10.896	733444	545615	65.2	10.803	-4.3%
CGOSP-9-B-20251203	C71791	0.270	0.0717		22.9	0.493	18771	0.270	0.566	0.0717	0.150	ND	M2505601.d	2025-12-17 20:27	1.027	10.896	8884	553680	65.2	10.803	-2.8%
CGOSP-10-S-20251203	C43237	4.77	1.27	44.2	22.9	0.493	18770	0.270	0.566	0.0717	0.150		M2505615.d	2025-12-18 02:21	1.027	10.896	386287	554718	65.2	10.803	-2.7%
CGOSP-11-S-20251203	C71546	2.67	0.710	24.7	22.9	0.493	18772	0.270	0.566	0.0717	0.150		M2505616.d	2025-12-18 02:47	1.027	10.896	213280	546673	65.2	10.803	-4.1%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP406-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-12-S-20251203	B44449	2.13	0.567	19.8	22.9	0.493	18774	0.270	0.566	0.0717	0.150		M2505617.d	2025-12-18 03:12	1.027	10.903	175687	563987	65.2	10.803	-1.0%
CGOSP-13-S-20251203	C00571	2.26	0.599	20.9	22.9	0.493	18775	0.270	0.566	0.0717	0.150		M2505619.d	2025-12-18 14:52	1.027	10.896	185085	561991	65.2	10.803	-1.4%
CGOSP-14-S-20251203	B48114	2.24	0.595	20.7	22.9	0.493	18776	0.270	0.566	0.0717	0.150		M2505620.d	2025-12-18 15:17	1.027	10.896	183858	562047	65.2	10.803	-1.4%
CGOSP-15-S-20251203	C17162	2.10	0.557	19.4	22.9	0.493	18780	0.270	0.566	0.0717	0.150		M2505621.d	2025-12-18 15:42	1.027	10.896	168223	548971	65.2	10.803	-3.7%
CGOSP-16-S-20251203	C43703	1.94	0.515	18.0	22.9	0.493	18782	0.270	0.566	0.0717	0.150		M2505622.d	2025-12-18 16:08	1.027	10.896	155206	547815	65.2	10.803	-3.9%
CGOSP-17-S-20251203	C71777	2.30	0.611	21.3	22.9	0.493	18782	0.270	0.566	0.0717	0.150		M2505623.d	2025-12-18 16:33	1.027	10.896	184605	549075	65.2	10.803	-3.7%
CGOSP-18-S-20251203	C57667	3.46	0.920	32.1	22.9	0.493	18784	0.270	0.565	0.0717	0.150		M2505624.d	2025-12-18 16:58	1.027	10.903	282889	559213	65.2	10.803	-1.9%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251203	C35749	0.523	0.121	4.28	22.9	0.436	18753	0.306	0.665	0.0704	0.153	J	M2505603.d	2025-12-17 21:18	1.081	13.081	38459	541813	65.2	10.803	-4.9%
CGOSP-2-S-20251203	B46836	0.451	0.104	3.69	22.9	0.436	18752	0.306	0.665	0.0704	0.153	J	M2505604.d	2025-12-17 21:43	1.081	13.081	33413	546354	65.2	10.803	-4.1%
CGOSP-3-S-20251203	C69598	0.795	0.183	6.51	22.9	0.436	18762	0.305	0.665	0.0704	0.153		M2505605.d	2025-12-17 22:08	1.081	13.081	59023	546793	65.2	10.803	-4.1%
CGOSP-3-D-20251203	C71563	0.729	0.168	5.96	22.9	0.436	18762	0.305	0.665	0.0704	0.153		M2505606.d	2025-12-17 22:34	1.081	13.081	54235	548523	65.2	10.803	-3.7%
CGOSP-3-B-20251203	C55552	0.305	0.0704		22.9	0.436	18762	0.305	0.665	0.0704	0.153	ND	M2505602.d	2025-12-17 20:52	1.081	13.081	770	551362	65.2	10.803	-3.3%
CGOSP-4-S-20251203	C53575	1.46	0.337	12.0	22.9	0.436	18764	0.305	0.665	0.0704	0.153		M2505607.d	2025-12-17 22:59	1.081	13.081	109918	554518	65.2	10.803	-2.7%
CGOSP-5-S-20251203	B50756	2.34	0.540	19.2	22.9	0.436	18763	0.305	0.665	0.0704	0.153		M2505608.d	2025-12-17 23:25	1.081	13.081	173944	547089	65.2	10.803	-4.0%
CGOSP-6-S-20251203	C71739	2.13	0.492	17.5	22.9	0.436	18762	0.305	0.665	0.0704	0.153		M2505609.d	2025-12-17 23:51	1.081	13.081	159630	551411	65.2	10.803	-3.2%
CGOSP-7-S-20251203	C37416	1.51	0.348	12.3	22.9	0.436	18763	0.305	0.665	0.0704	0.153		M2505610.d	2025-12-18 00:16	1.081	13.081	111332	543740	65.2	10.803	-4.6%
CGOSP-8-S-20251203	C61486	1.87	0.431	15.3	22.9	0.436	18763	0.305	0.665	0.0704	0.153		M2505611.d	2025-12-18 00:41	1.081	13.081	139665	550267	65.2	10.803	-3.4%
CGOSP-9-S-20251203	C70183	2.02	0.465	16.5	22.9	0.436	18771	0.305	0.665	0.0704	0.153		M2505612.d	2025-12-18 01:07	1.081	13.081	153449	559879	65.2	10.803	-1.8%
CGOSP-9-D-20251203	C70074	2.07	0.477	17.0	22.9	0.436	18771	0.305	0.665	0.0704	0.153		M2505614.d	2025-12-18 01:56	1.081	13.081	153419	545615	65.2	10.803	-4.3%
CGOSP-9-B-20251203	C71791	0.305	0.0704		22.9	0.436	18771	0.305	0.665	0.0704	0.153	ND	M2505601.d	2025-12-17 20:27	1.081	13.081	1349	553680	65.2	10.803	-2.8%
CGOSP-10-S-20251203	C43237	0.928	0.214	7.60	22.9	0.436	18770	0.305	0.665	0.0704	0.153		M2505615.d	2025-12-18 02:21	1.081	13.081	69900	554718	65.2	10.803	-2.7%
CGOSP-11-S-20251203	C71546	0.647	0.149	5.30	22.9	0.436	18772	0.305	0.665	0.0704	0.153	J	M2505616.d	2025-12-18 02:47	1.081	13.081	48022	546673	65.2	10.803	-4.1%
CGOSP-12-S-20251203	B44449	0.461	0.106	3.78	22.9	0.436	18774	0.305	0.665	0.0704	0.153	J	M2505617.d	2025-12-18 03:12	1.081	13.080	35329	563987	65.2	10.803	-1.0%
CGOSP-13-S-20251203	C00571	0.519	0.120	4.25	22.9	0.436	18775	0.305	0.665	0.0704	0.153	J	M2505619.d	2025-12-18 14:52	1.081	13.088	39643	561991	65.2	10.803	-1.4%
CGOSP-14-S-20251203	B48114	0.452	0.104	3.70	22.9	0.436	18776	0.305	0.665	0.0703	0.153	J	M2505620.d	2025-12-18 15:17	1.081	13.081	34519	562047	65.2	10.803	-1.4%
CGOSP-15-S-20251203	C17162	0.418	0.0962	3.42	22.9	0.436	18780	0.305	0.664	0.0703	0.153	J	M2505621.d	2025-12-18 15:42	1.081	13.088	31144	548971	65.2	10.803	-3.7%
CGOSP-16-S-20251203	C43703	0.344	0.0793	2.82	22.9	0.436	18782	0.305	0.664	0.0703	0.153	J	M2505622.d	2025-12-18 16:08	1.081	13.088	25614	547815	65.2	10.803	-3.9%
CGOSP-17-S-20251203	C71777	0.468	0.108	3.83	22.9	0.436	18782	0.305	0.664	0.0703	0.153	J	M2505623.d	2025-12-18 16:33	1.081	13.088	34893	549075	65.2	10.803	-3.7%
CGOSP-18-S-20251203	C57667	0.567	0.131	4.65	22.9	0.436	18784	0.305	0.664	0.0703	0.153	J	M2505624.d	2025-12-18 16:58	1.081	13.088	43111	559213	65.2	10.803	-1.9%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251203	C35749	1.43	0.329	11.7	22.9	0.436	18753	0.306	0.746	0.0704	0.172		M2505603.d	2025-12-17 21:18	0.812	13.260	78794	541813	65.2	10.803	-4.9%
CGOSP-2-S-20251203	B46836	1.22	0.281	9.97	22.9	0.436	18752	0.306	0.746	0.0704	0.172		M2505604.d	2025-12-17 21:43	0.812	13.260	67821	546354	65.2	10.803	-4.1%
CGOSP-3-S-20251203	C69598	2.50	0.577	20.5	22.9	0.436	18762	0.305	0.745	0.0704	0.172		M2505605.d	2025-12-17 22:08	0.812	13.260	139461	546793	65.2	10.803	-4.1%
CGOSP-3-D-20251203	C71563	2.24	0.517	18.4	22.9	0.436	18762	0.305	0.745	0.0704	0.172		M2505606.d	2025-12-17 22:34	0.812	13.260	125350	548523	65.2	10.803	-3.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP406-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-3-B-20251203	C55552	0.305	0.0704		22.9	0.436	18762	0.305	0.745	0.0704	0.172	ND	M2505602.d	2025-12-17 20:52	0.812	13.260	737	551362	65.2	10.803	-3.3%
CGOSP-4-S-20251203	C53575	4.14	0.954	33.9	22.9	0.436	18764	0.305	0.745	0.0704	0.172		M2505607.d	2025-12-17 22:59	0.812	13.260	233978	554518	65.2	10.803	-2.7%
CGOSP-5-S-20251203	B50756	6.14	1.42	50.3	22.9	0.436	18763	0.305	0.745	0.0704	0.172		M2505608.d	2025-12-17 23:25	0.812	13.260	342495	547089	65.2	10.803	-4.0%
CGOSP-6-S-20251203	C71739	6.19	1.43	50.6	22.9	0.436	18762	0.305	0.745	0.0704	0.172		M2505609.d	2025-12-17 23:51	0.812	13.260	347717	551411	65.2	10.803	-3.2%
CGOSP-7-S-20251203	C37416	4.07	0.938	33.3	22.9	0.436	18763	0.305	0.745	0.0704	0.172		M2505610.d	2025-12-18 00:16	0.812	13.260	225615	543740	65.2	10.803	-4.6%
CGOSP-8-S-20251203	C61486	5.93	1.37	48.6	22.9	0.436	18763	0.305	0.745	0.0704	0.172		M2505611.d	2025-12-18 00:41	0.812	13.260	332778	550267	65.2	10.803	-3.4%
CGOSP-9-S-20251203	C70183	6.91	1.59	56.6	22.9	0.436	18771	0.305	0.745	0.0704	0.172		M2505612.d	2025-12-18 01:07	0.812	13.260	394317	559879	65.2	10.803	-1.8%
CGOSP-9-D-20251203	C70074	7.07	1.63	57.9	22.9	0.436	18771	0.305	0.745	0.0704	0.172		M2505614.d	2025-12-18 01:56	0.812	13.260	393297	545615	65.2	10.803	-4.3%
CGOSP-9-B-20251203	C71791	0.305	0.0704		22.9	0.436	18771	0.305	0.745	0.0704	0.172	ND	M2505601.d	2025-12-17 20:27	0.812	13.267	1021	553680	65.2	10.803	-2.8%
CGOSP-10-S-20251203	C43237	2.71	0.625	22.2	22.9	0.436	18770	0.305	0.745	0.0704	0.172		M2505615.d	2025-12-18 02:21	0.812	13.260	153269	554718	65.2	10.803	-2.7%
CGOSP-11-S-20251203	C71546	1.94	0.446	15.9	22.9	0.436	18772	0.305	0.745	0.0704	0.172		M2505616.d	2025-12-18 02:47	0.812	13.260	107969	546673	65.2	10.803	-4.1%
CGOSP-12-S-20251203	B44449	1.08	0.248	8.81	22.9	0.436	18774	0.305	0.745	0.0704	0.172		M2505617.d	2025-12-18 03:12	0.812	13.260	61882	563987	65.2	10.803	-1.0%
CGOSP-13-S-20251203	C00571	1.37	0.317	11.3	22.9	0.436	18775	0.305	0.745	0.0704	0.172		M2505619.d	2025-12-18 14:52	0.812	13.260	78758	561991	65.2	10.803	-1.4%
CGOSP-14-S-20251203	B48114	1.17	0.270	9.58	22.9	0.436	18776	0.305	0.745	0.0703	0.172		M2505620.d	2025-12-18 15:17	0.812	13.260	67069	562047	65.2	10.803	-1.4%
CGOSP-15-S-20251203	C17162	1.18	0.272	9.68	22.9	0.436	18780	0.305	0.745	0.0703	0.172		M2505621.d	2025-12-18 15:42	0.812	13.260	66159	548971	65.2	10.803	-3.7%
CGOSP-16-S-20251203	C43703	1.05	0.243	8.63	22.9	0.436	18782	0.305	0.745	0.0703	0.172		M2505622.d	2025-12-18 16:08	0.812	13.260	58899	547815	65.2	10.803	-3.9%
CGOSP-17-S-20251203	C71777	1.36	0.313	11.1	22.9	0.436	18782	0.305	0.745	0.0703	0.172		M2505623.d	2025-12-18 16:33	0.812	13.260	76195	549075	65.2	10.803	-3.7%
CGOSP-18-S-20251203	C57667	1.83	0.421	15.0	22.9	0.436	18784	0.305	0.745	0.0703	0.172		M2505624.d	2025-12-18 16:58	0.812	13.260	104229	559213	65.2	10.803	-1.9%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251203	C35749	0.515	0.119	4.21	22.9	0.436	18753	0.306	0.694	0.0704	0.160	J	M2505603.d	2025-12-17 21:18	0.812	13.761	28449	541813	65.2	10.803	-4.9%
CGOSP-2-S-20251203	B46836	0.474	0.109	3.87	22.9	0.436	18752	0.306	0.694	0.0704	0.160	J	M2505604.d	2025-12-17 21:43	0.812	13.761	26376	546354	65.2	10.803	-4.1%
CGOSP-3-S-20251203	C69598	0.987	0.228	8.08	22.9	0.436	18762	0.305	0.693	0.0704	0.160		M2505605.d	2025-12-17 22:08	0.812	13.761	55063	546793	65.2	10.803	-4.1%
CGOSP-3-D-20251203	C71563	0.925	0.213	7.57	22.9	0.436	18762	0.305	0.693	0.0704	0.160		M2505606.d	2025-12-17 22:34	0.812	13.761	51751	548523	65.2	10.803	-3.7%
CGOSP-3-B-20251203	C55552	0.305	0.0704		22.9	0.436	18762	0.305	0.693	0.0704	0.160	ND	M2505602.d	2025-12-17 20:52	0.812	14.198	0	551362	65.2	10.803	-3.3%
CGOSP-4-S-20251203	C53575	1.63	0.375	13.3	22.9	0.436	18764	0.305	0.693	0.0704	0.160		M2505607.d	2025-12-17 22:59	0.812	13.761	92085	554518	65.2	10.803	-2.7%
CGOSP-5-S-20251203	B50756	2.35	0.542	19.2	22.9	0.436	18763	0.305	0.693	0.0704	0.160		M2505608.d	2025-12-17 23:25	0.812	13.761	131230	547089	65.2	10.803	-4.0%
CGOSP-6-S-20251203	C71739	2.44	0.561	19.9	22.9	0.436	18762	0.305	0.693	0.0704	0.160		M2505609.d	2025-12-17 23:51	0.812	13.761	137043	551411	65.2	10.803	-3.2%
CGOSP-7-S-20251203	C37416	1.48	0.342	12.1	22.9	0.436	18763	0.305	0.693	0.0704	0.160		M2505610.d	2025-12-18 00:16	0.812	13.761	82323	543740	65.2	10.803	-4.6%
CGOSP-8-S-20251203	C61486	2.19	0.505	17.9	22.9	0.436	18763	0.305	0.693	0.0704	0.160		M2505611.d	2025-12-18 00:41	0.812	13.761	122920	550267	65.2	10.803	-3.4%
CGOSP-9-S-20251203	C70183	2.53	0.583	20.7	22.9	0.436	18771	0.305	0.693	0.0704	0.160		M2505612.d	2025-12-18 01:07	0.812	13.761	144585	559879	65.2	10.803	-1.8%
CGOSP-9-D-20251203	C70074	2.58	0.594	21.1	22.9	0.436	18771	0.305	0.693	0.0704	0.160		M2505614.d	2025-12-18 01:56	0.812	13.761	143521	545615	65.2	10.803	-4.3%
CGOSP-9-B-20251203	C71791	0.305	0.0704		22.9	0.436	18771	0.305	0.693	0.0704	0.160	ND	M2505601.d	2025-12-17 20:27	0.812	13.761	329	553680	65.2	10.803	-2.8%
CGOSP-10-S-20251203	C43237	1.04	0.240	8.52	22.9	0.436	18770	0.305	0.693	0.0704	0.160		M2505615.d	2025-12-18 02:21	0.812	13.761	58924	554718	65.2	10.803	-2.7%
CGOSP-11-S-20251203	C71546	0.761	0.175	6.23	22.9	0.436	18772	0.305	0.693	0.0704	0.160		M2505616.d	2025-12-18 02:47	0.812	13.761	42470	546673	65.2	10.803	-4.1%
CGOSP-12-S-20251203	B44449	0.419	0.0966	3.43	22.9	0.436	18774	0.305	0.693	0.0704	0.160	J	M2505617.d	2025-12-18 03:12	0.812	13.761	24128	563987	65.2	10.803	-1.0%
CGOSP-13-S-20251203	C00571	0.509	0.117	4.17	22.9	0.436	18775	0.305	0.693	0.0704	0.160	J	M2505619.d	2025-12-18 14:52	0.812	13.761	29188	561991	65.2	10.803	-1.4%
CGOSP-14-S-20251203	B48114	0.443	0.102	3.63	22.9	0.436	18776	0.305	0.693	0.0703	0.160	J	M2505620.d	2025-12-18 15:17	0.812	13.761	25429	562047	65.2	10.803	-1.4%
CGOSP-15-S-20251203	C17162	0.455	0.105	3.73	22.9	0.436	18780	0.305	0.693	0.0703	0.160	J	M2505621.d	2025-12-18 15:42	0.812	13.761	25499	548971	65.2	10.803	-3.7%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP406-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-16-S-20251203	C43703	0.405	0.0933	3.32	22.9	0.436	18782	0.305	0.692	0.0703	0.160	J	M2505622.d	2025-12-18 16:08	0.812	13.761	22656	547815	65.2	10.803	-3.9%
CGOSP-17-S-20251203	C71777	0.512	0.118	4.20	22.9	0.436	18782	0.305	0.692	0.0703	0.160	J	M2505623.d	2025-12-18 16:33	0.812	13.761	28712	549075	65.2	10.803	-3.7%
CGOSP-18-S-20251203	C57667	0.742	0.171	6.08	22.9	0.436	18784	0.305	0.692	0.0703	0.160		M2505624.d	2025-12-18 16:58	0.812	13.761	42386	559213	65.2	10.803	-1.9%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP406-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	CGOSP-3-B-20251203	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	CGOSP-9-B-20251203	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	CGOSP-3-D-20251203	4.9%	Pass	8.0%	Pass	8.8%	Pass	11%	Pass	6.5%	Pass
	CGOSP-9-D-20251203	4.7%	Pass	2.0%	Pass	2.6%	Pass	2.3%	Pass	1.8%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP406-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2505599.d	C13999	Cal	0.878		0.878	-0.96%	12%		Pass	
2025FP406 Method Blank-1	M2505600.d	C20493	Blank			0.878			-0.13%	Pass	ND
M325B CCV 5 REC	M2505613.d	C38956	Check	0.859		0.878	-3.1%		-5.7%	Pass	
M325B CCV 5 REC	M2505625.d	B37258	Check	0.881		0.878	-0.67%		-9.0%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2505599.d	C13999	Cal	1.027		1.027	-3.7%	7.0%		Pass	
2025FP406 Method Blank-1	M2505600.d	C20493	Blank			1.027			-0.56%	Pass	ND
M325B CCV 5 REC	M2505613.d	C38956	Check	1.048		1.027	-1.8%		-5.3%	Pass	
M325B CCV 5 REC	M2505625.d	B37258	Check	1.098		1.027	2.8%		-5.0%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2505599.d	C13999	Cal	1.081		1.081	-12%	7.0%		Pass	
2025FP406 Method Blank-1	M2505600.d	C20493	Blank			1.081			-0.56%	Pass	ND
M325B CCV 5 REC	M2505613.d	C38956	Check	1.222		1.081	-0.52%		-5.3%	Pass	
M325B CCV 5 REC	M2505625.d	B37258	Check	1.248		1.081	1.6%		-5.0%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2505599.d	C13999	Cal	0.812		0.812	-20%	7.0%		Pass	
2025FP406 Method Blank-1	M2505600.d	C20493	Blank			0.812			-0.56%	Pass	ND
M325B CCV 5 REC	M2505613.d	C38956	Check	0.990		0.812	-2.0%		-5.3%	Pass	
M325B CCV 5 REC	M2505625.d	B37258	Check	1.027		0.812	1.6%		-5.0%	Pass	

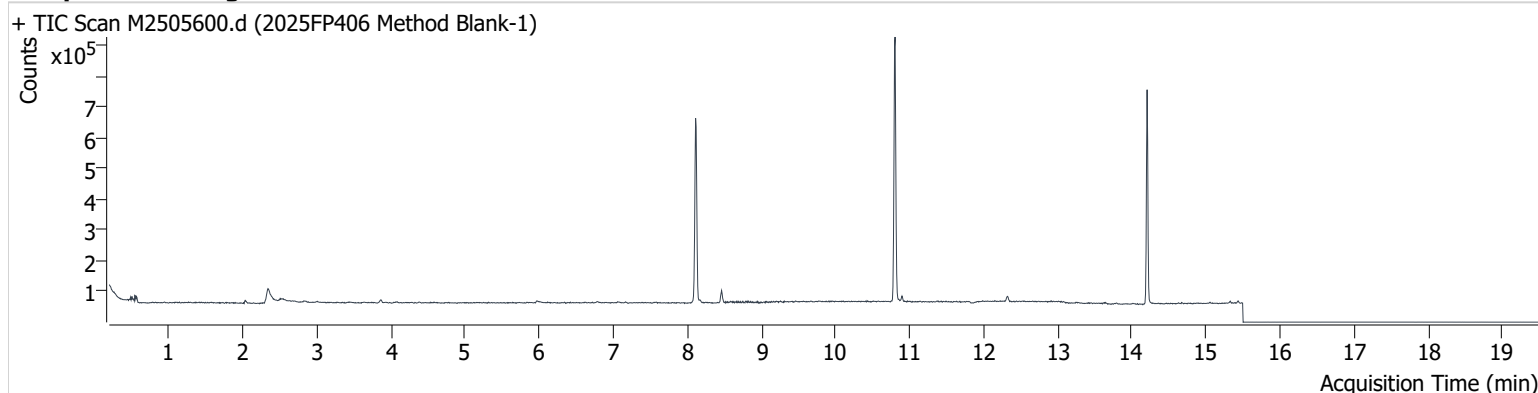
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	M2505599.d	C13999	Cal	0.812		0.812	-18%	7.0%		Pass	
2025FP406 Method Blank-1	M2505600.d	C20493	Blank			0.812			-0.56%	Pass	ND
M325B CCV 5 REC	M2505613.d	C38956	Check	0.928		0.812	-6.4%		-5.3%	Pass	
M325B CCV 5 REC	M2505625.d	B37258	Check	0.980		0.812	-1.2%		-5.0%	Pass	

Chromatograms

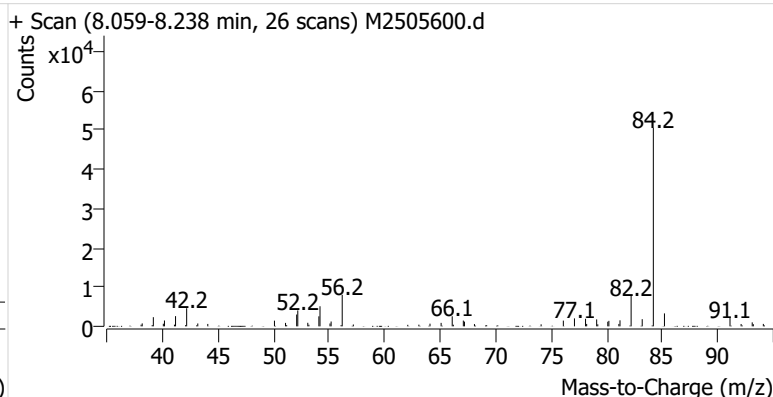
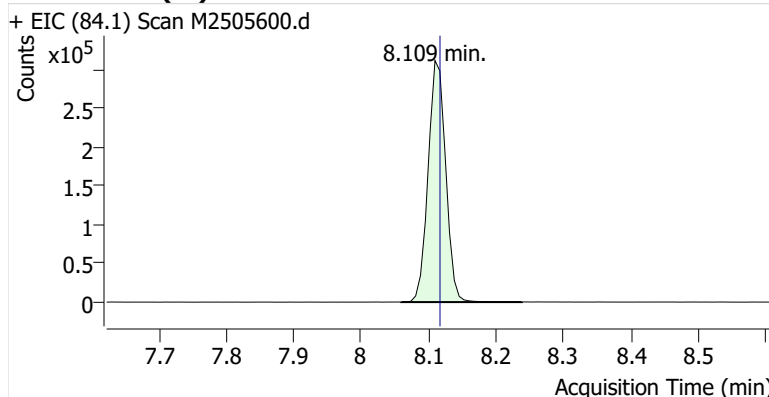
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Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

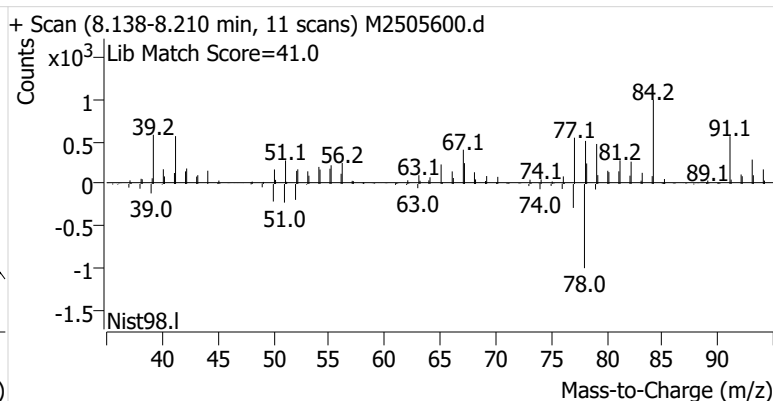
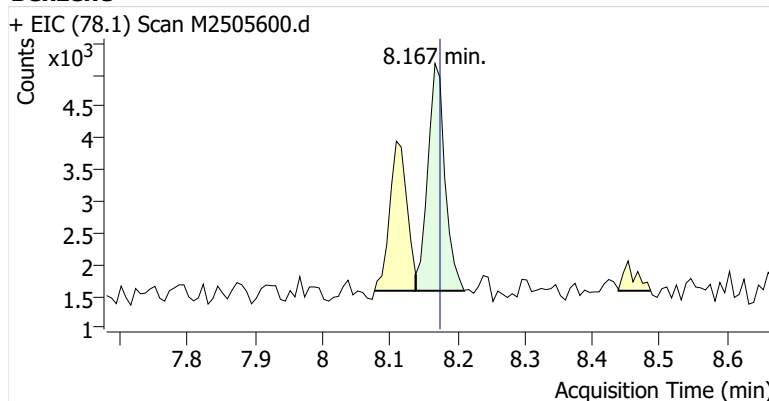


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.109	8.117	563,946	
Benzene	Benzene-d6 (IS)	8.167	8.174	6,358	
Toluene-d8 (IS)		10.803	10.803	566,712	
Toluene	Toluene-d8 (IS)	10.896	10.896	10,656	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	1,603	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	1,484	
o-Xylene	Toluene-d8 (IS)	14.134	13.754	ND	m

Benzene-d6 (IS)

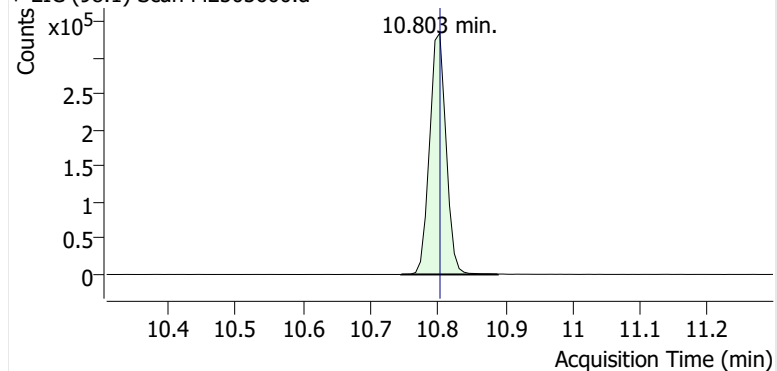


Benzene

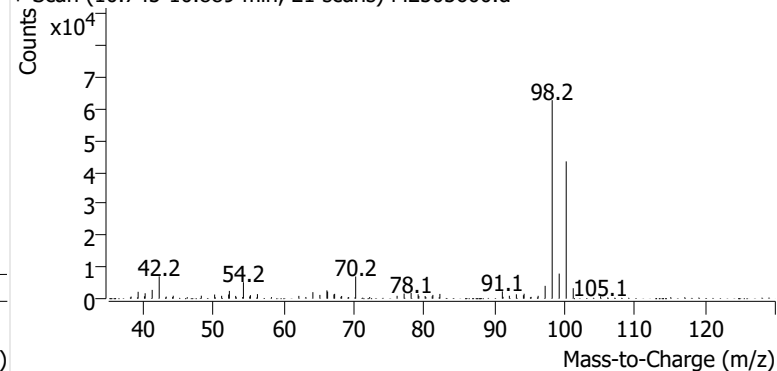


Toluene-d8 (IS)

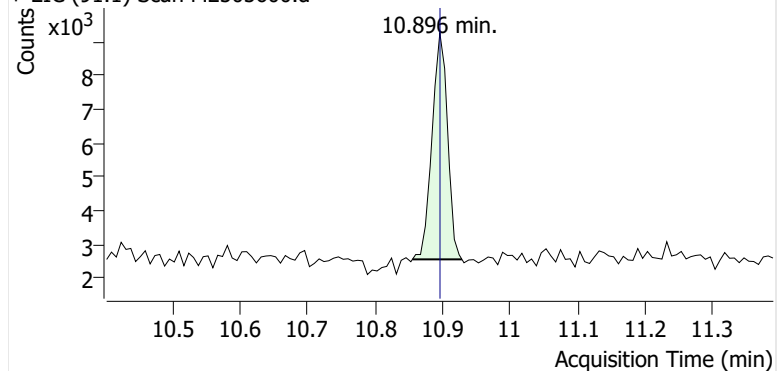
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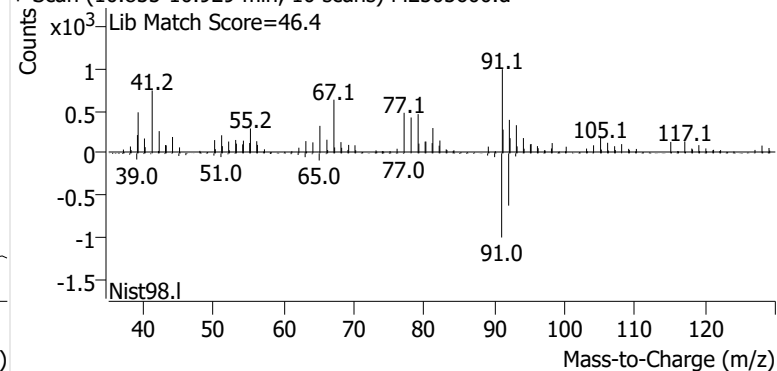
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**Toluene**

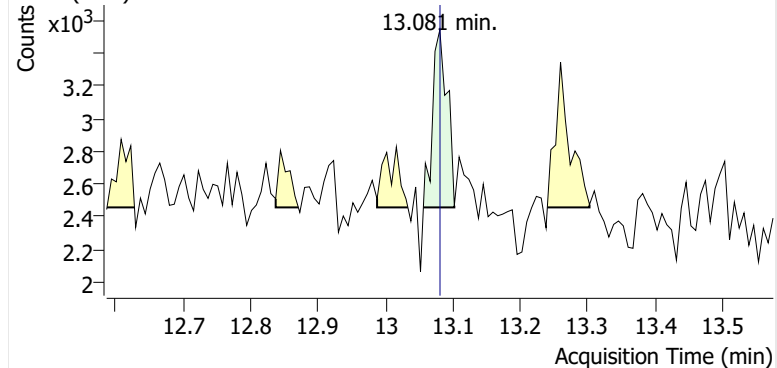
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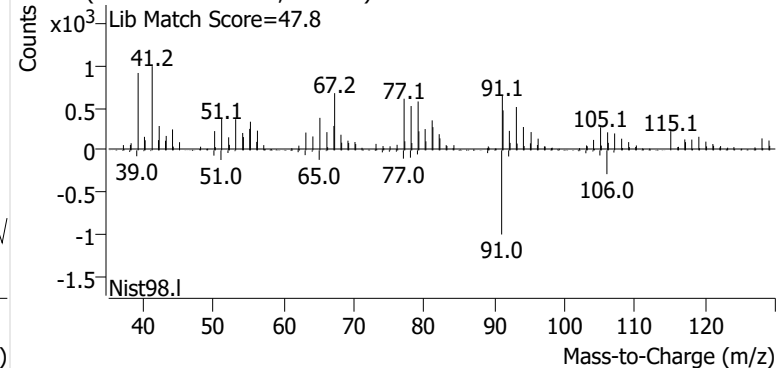
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**Ethylbenzene**

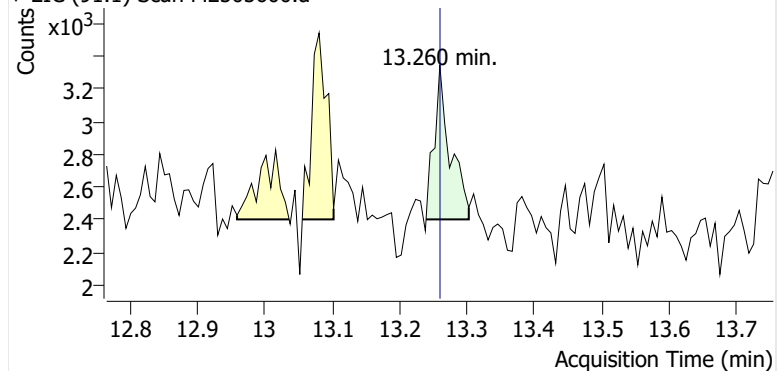
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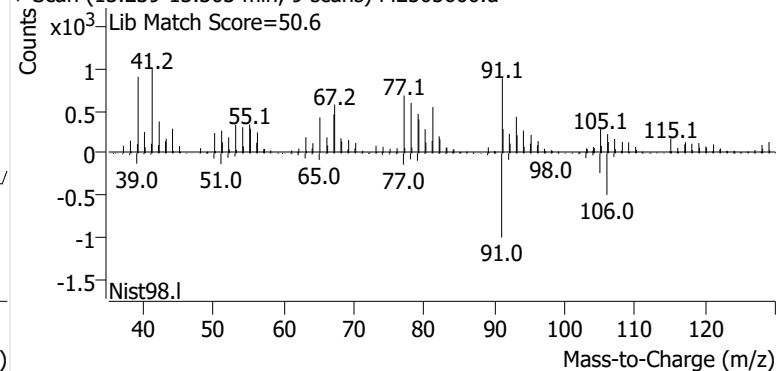
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**m-/p-Xylenes**

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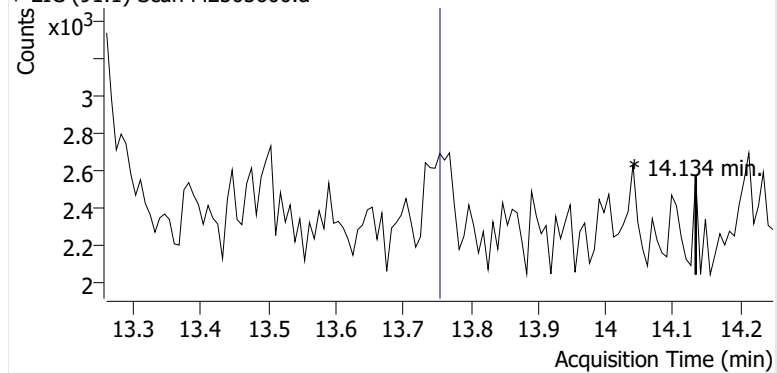


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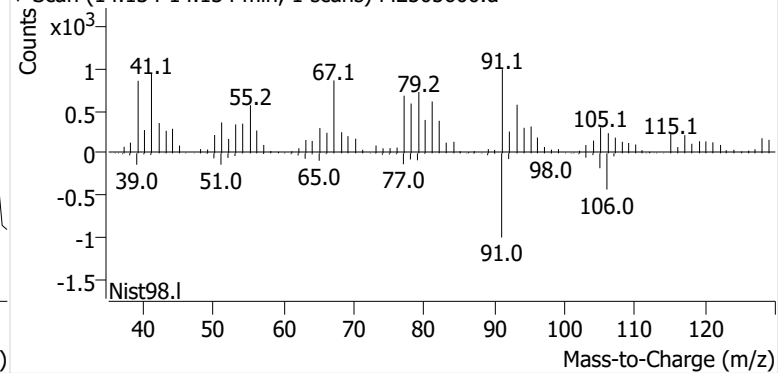


o-Xylene

+ EIC (91.1) Scan M2505600.d

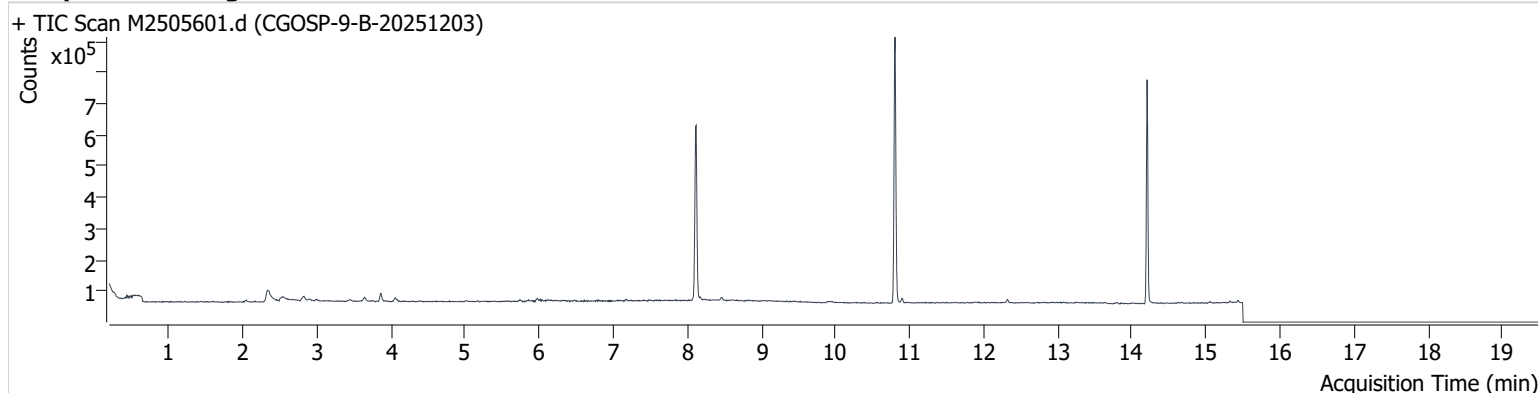


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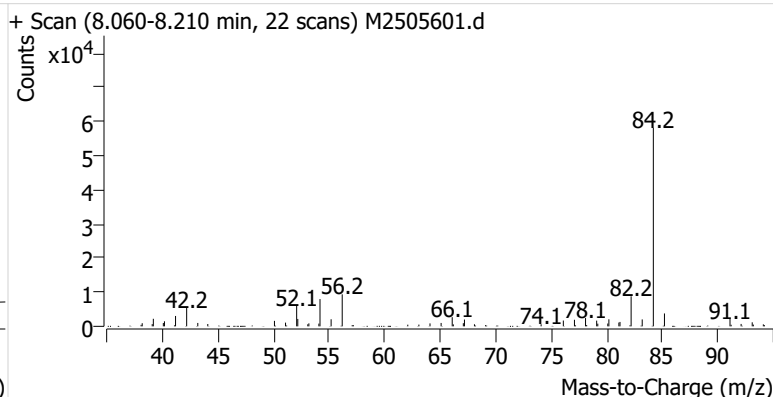
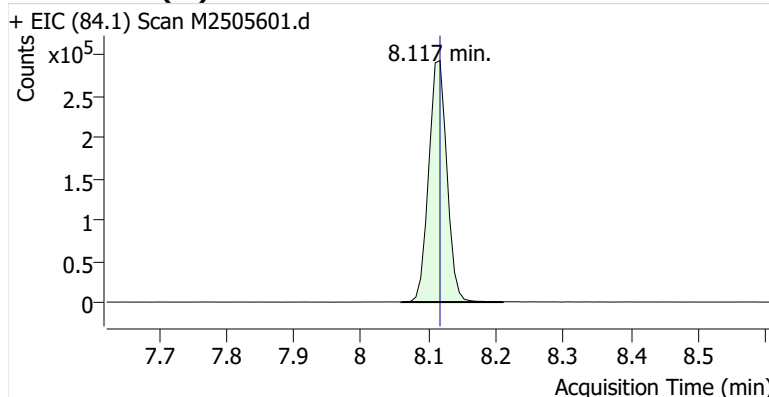
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Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

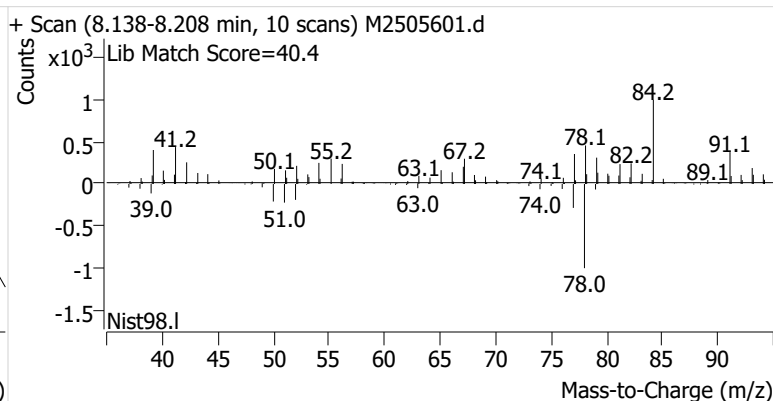
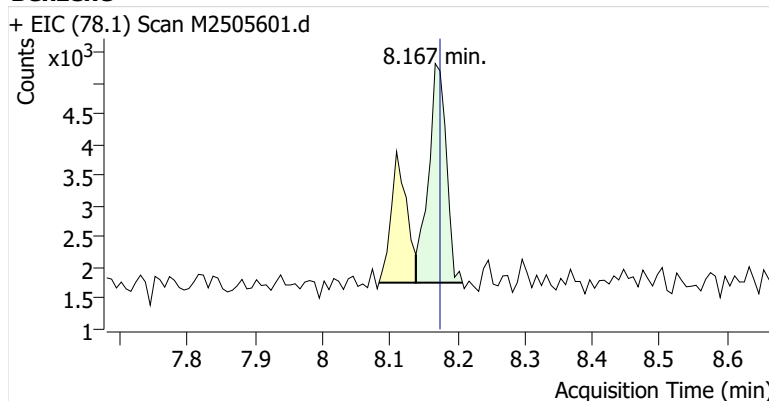


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	548,694	
Benzene	Benzene-d6 (IS)	8.167	8.174	6,540	
Toluene-d8 (IS)		10.803	10.803	553,680	
Toluene	Toluene-d8 (IS)	10.896	10.896	8,884	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	1,349	
m-/p-Xylenes	Toluene-d8 (IS)	13.267	13.260	1,021	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	329	

Benzene-d6 (IS)

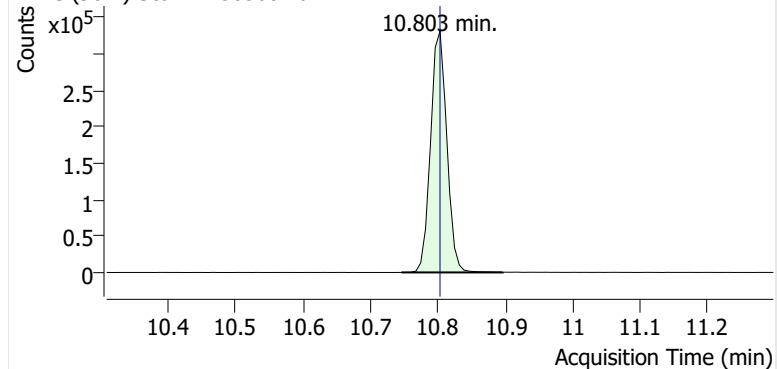


Benzene

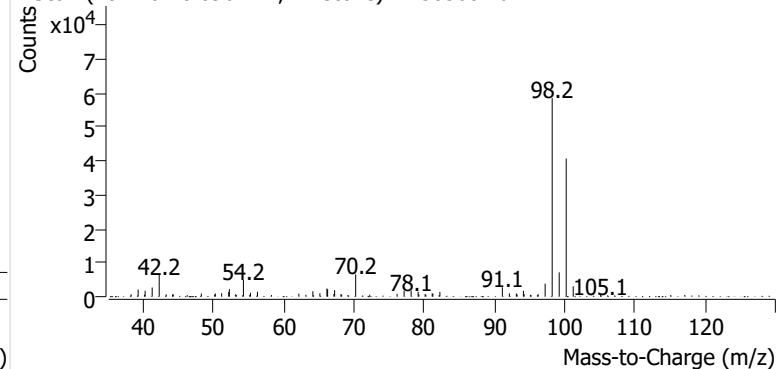


Toluene-d8 (IS)

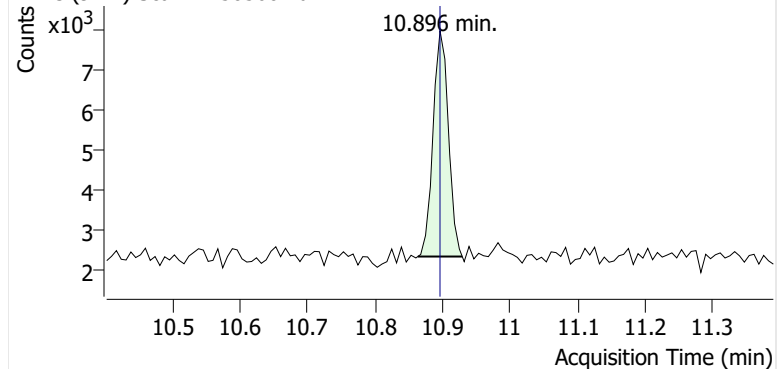
+ EIC (98.1) Scan M2505601.d



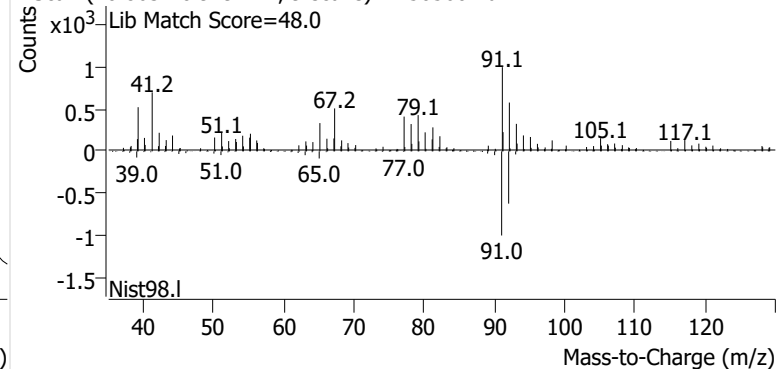
+ Scan (10.746-10.896 min, 22 scans) M2505601.d

**Toluene**

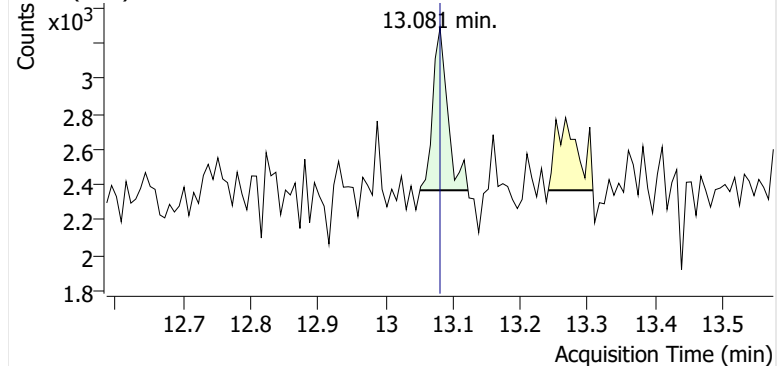
+ EIC (91.1) Scan M2505601.d



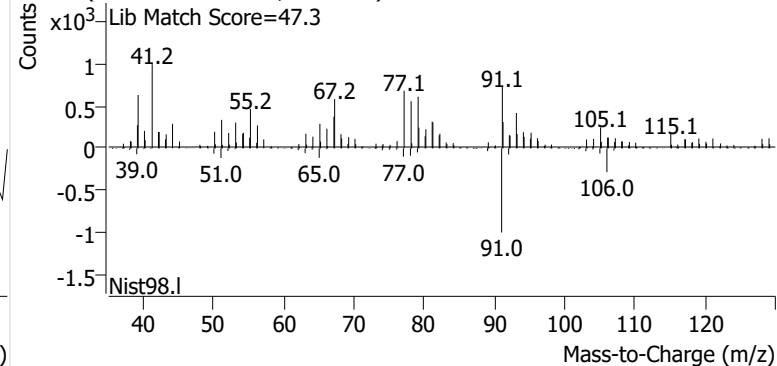
+ Scan (10.863-10.929 min, 9 scans) M2505601.d

**Ethylbenzene**

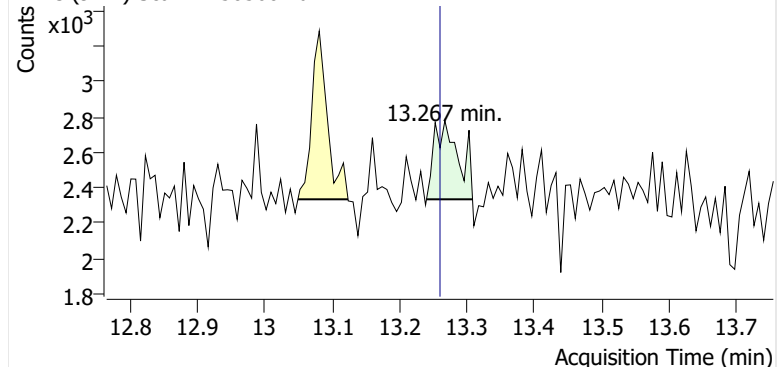
+ EIC (91.1) Scan M2505601.d



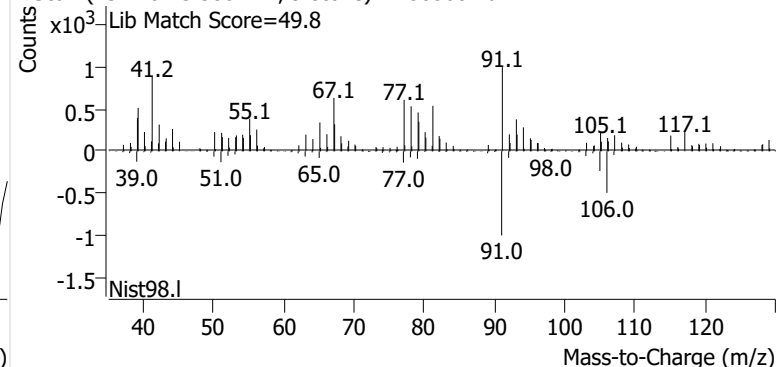
+ Scan (13.051-13.122 min, 10 scans) M2505601.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505601.d

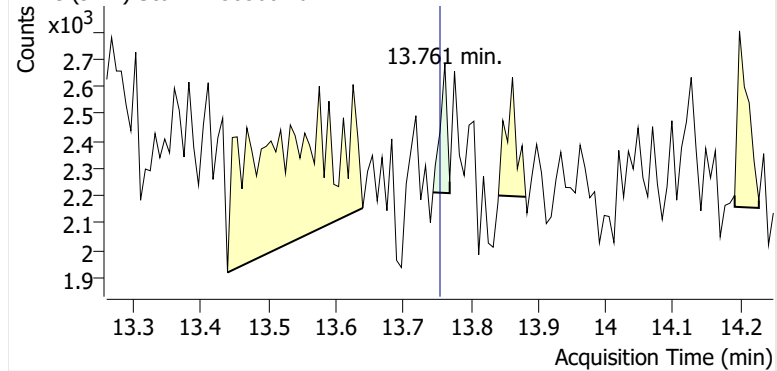


+ Scan (13.240-13.308 min, 9 scans) M2505601.d

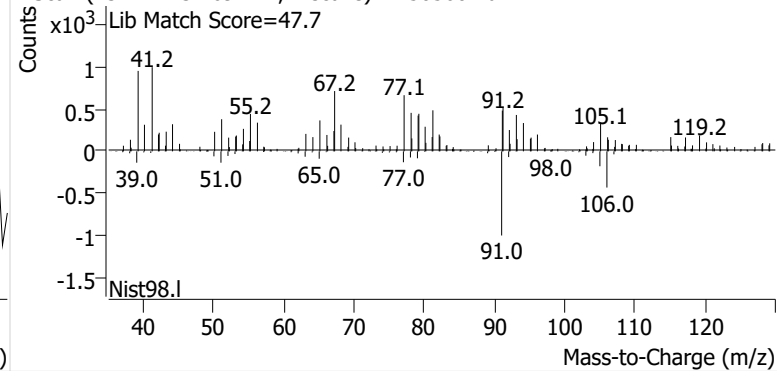


o-Xylene

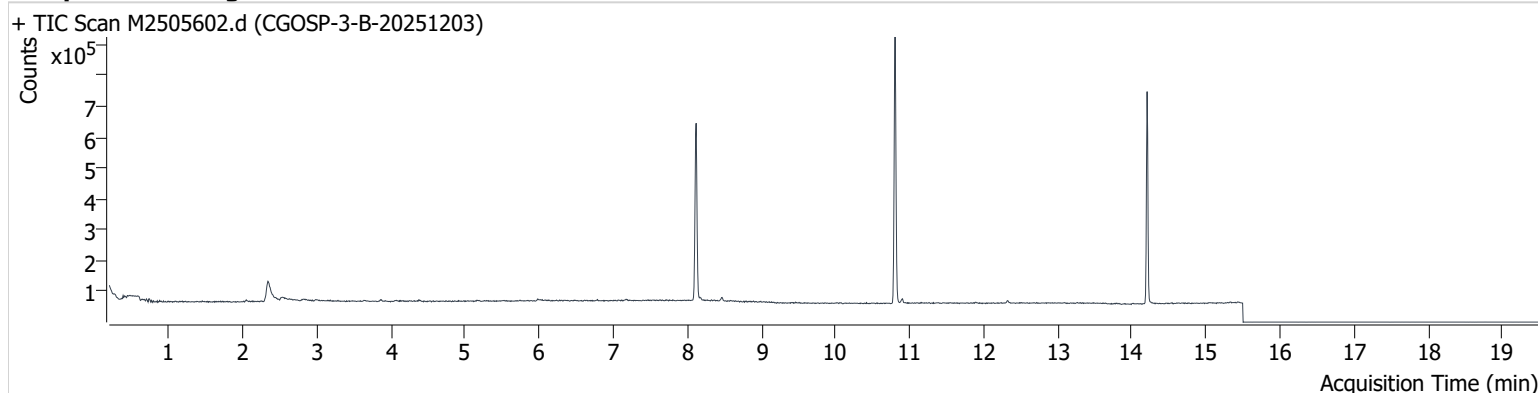
+ EIC (91.1) Scan M2505601.d



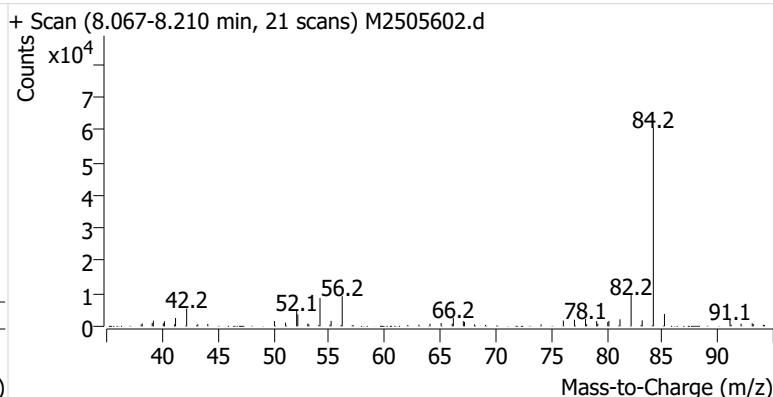
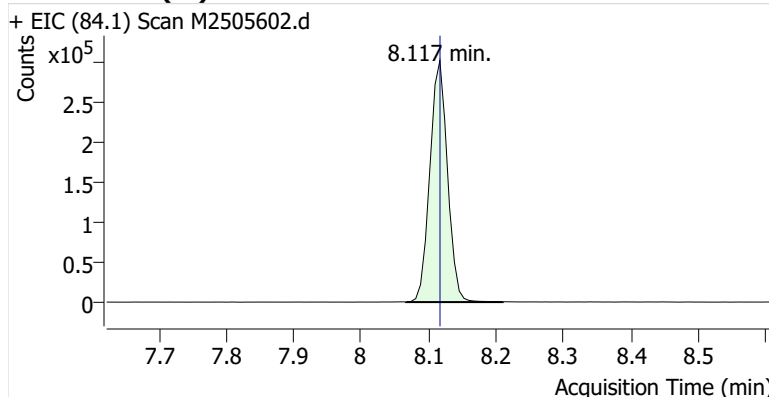
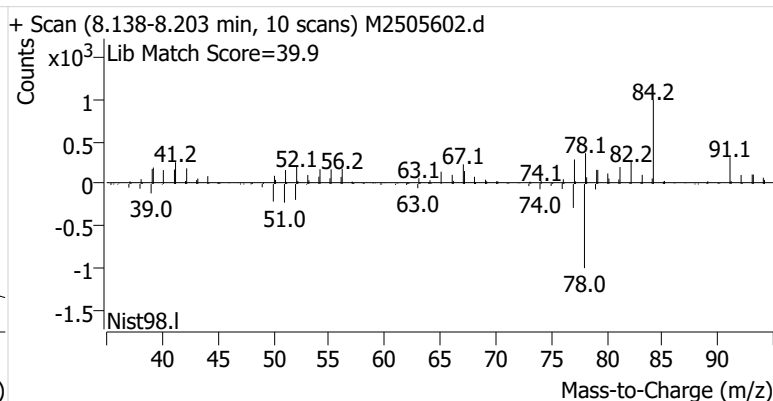
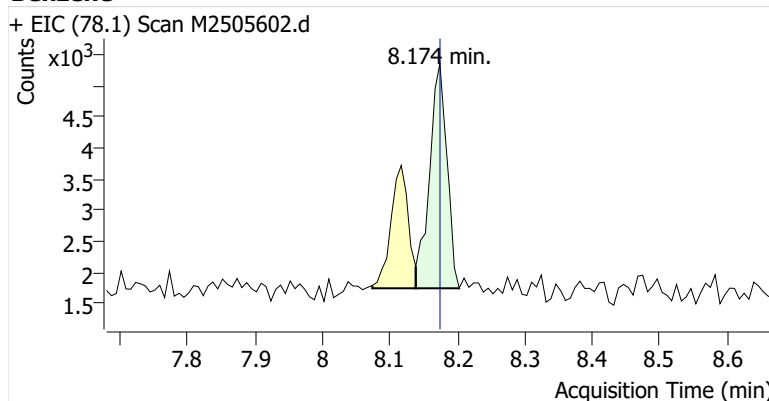
+ Scan (13.744-13.769 min, 4 scans) M2505601.d



Name CGOSP-3-B-20251203
Comment C55552
Data File M2505602.d
Acq. Date-Time 12/17/2025 8:52:44 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

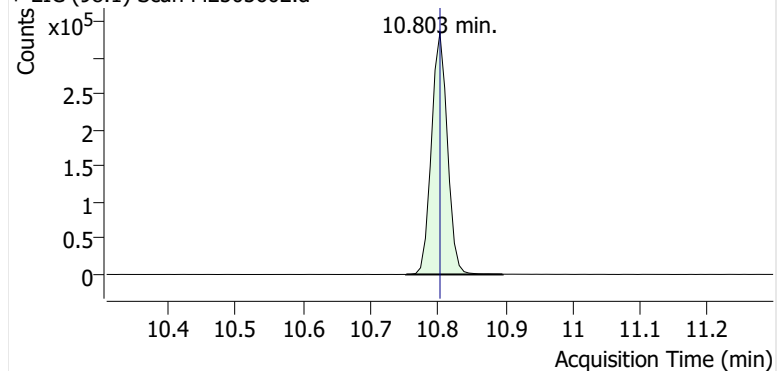
Sample Chromatogram

Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	547,315	
Benzene	Benzene-d6 (IS)	8.174	8.174	6,511	
Toluene-d8 (IS)		10.803	10.803	551,362	
Toluene	Toluene-d8 (IS)	10.896	10.896	9,191	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	770	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	737	
o-Xylene	Toluene-d8 (IS)	14.198	13.754	ND	m

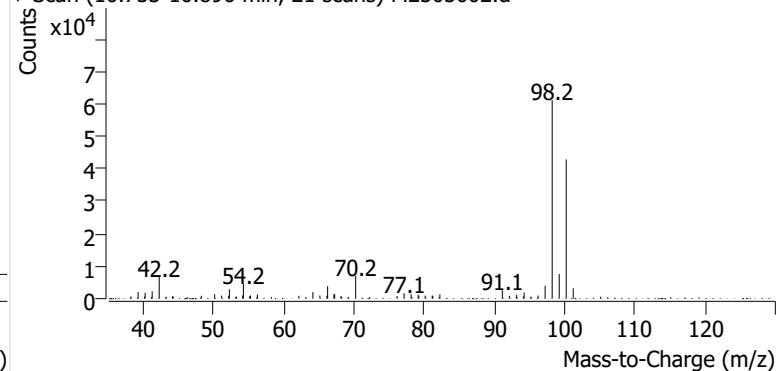
Benzene-d6 (IS)**Benzene**

Toluene-d8 (IS)

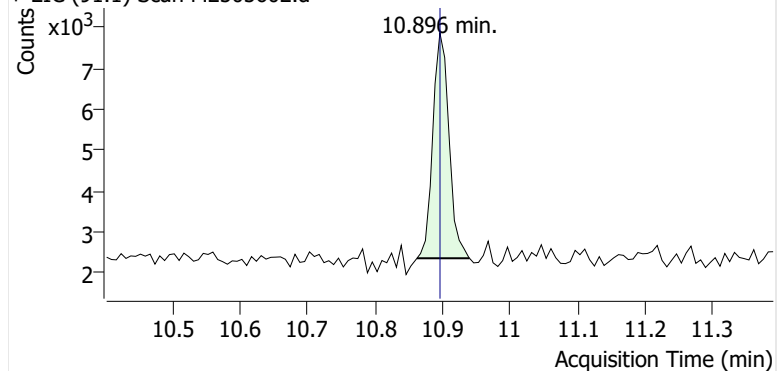
+ EIC (98.1) Scan M2505602.d



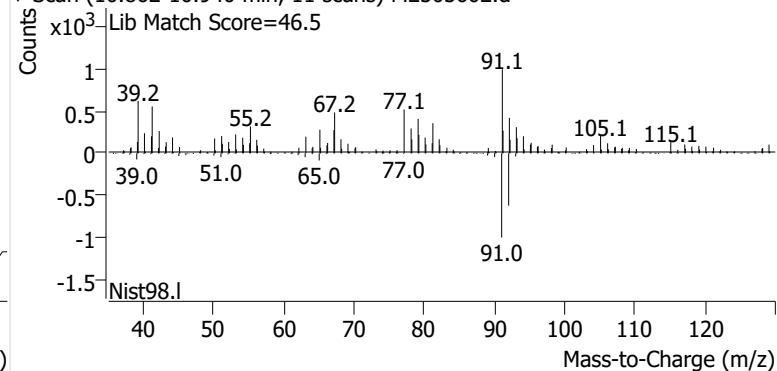
+ Scan (10.753-10.896 min, 21 scans) M2505602.d

**Toluene**

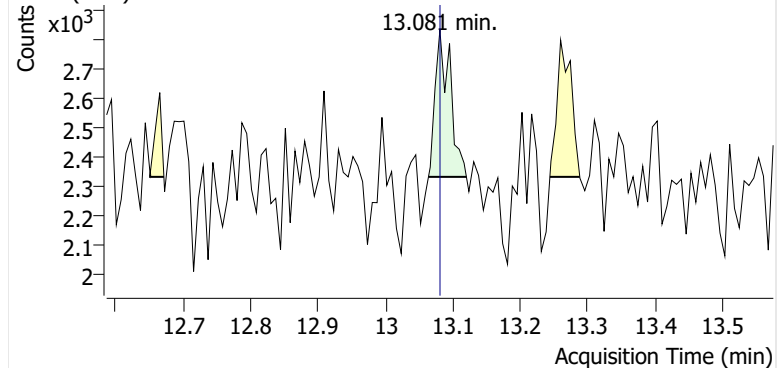
+ EIC (91.1) Scan M2505602.d



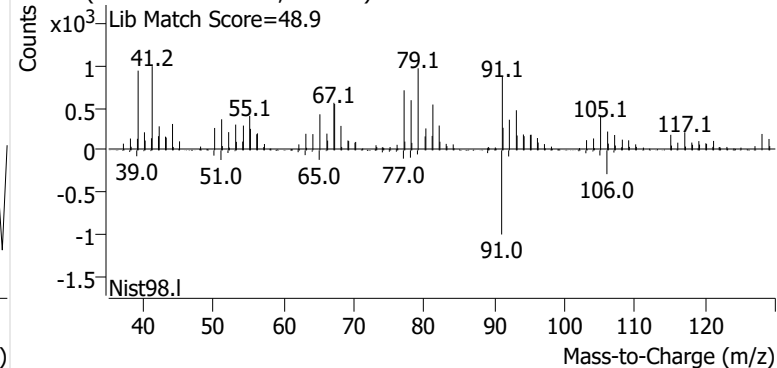
+ Scan (10.862-10.940 min, 11 scans) M2505602.d

**Ethylbenzene**

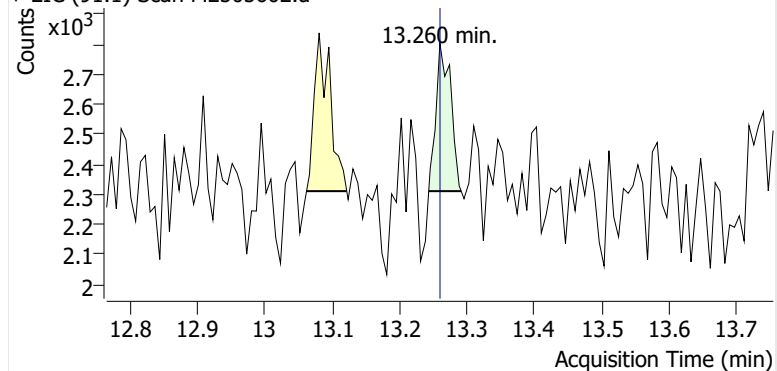
+ EIC (91.1) Scan M2505602.d



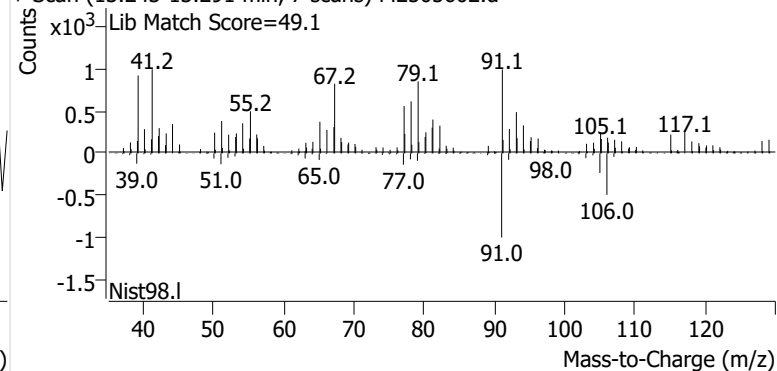
+ Scan (13.064-13.120 min, 8 scans) M2505602.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505602.d

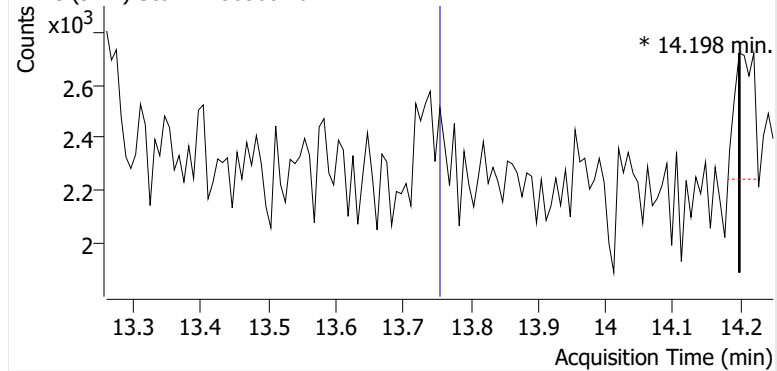


+ Scan (13.243-13.291 min, 7 scans) M2505602.d

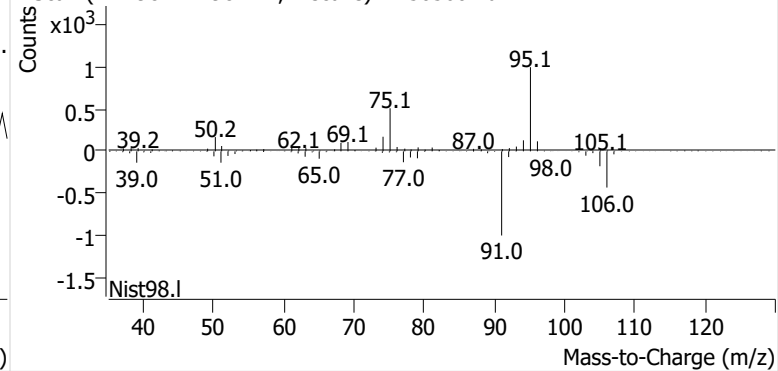


o-Xylene

+ EIC (91.1) Scan M2505602.d

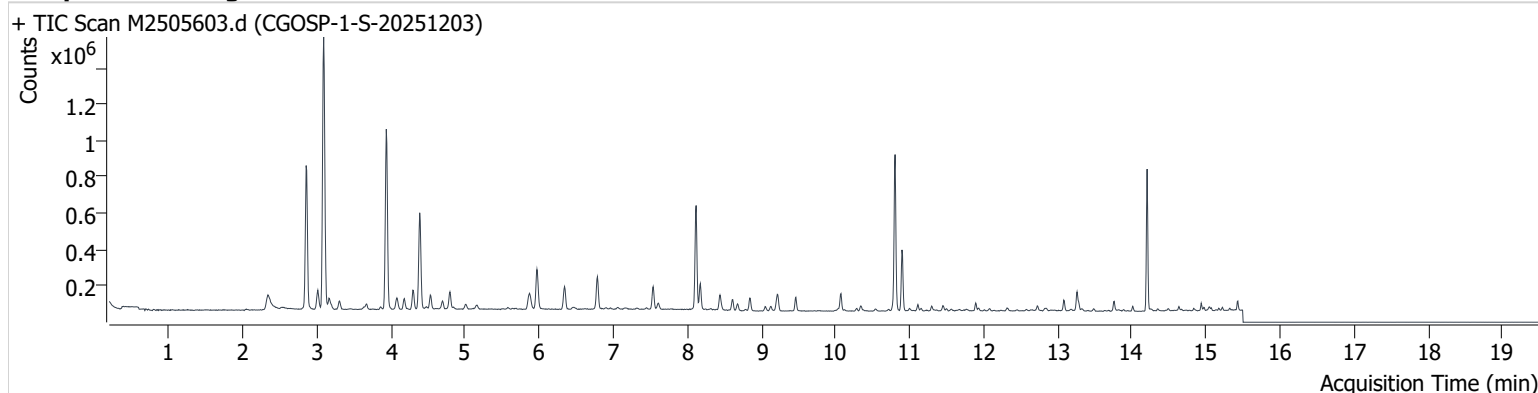


+ Scan (14.198-14.198 min, 1 scans) M2505602.d



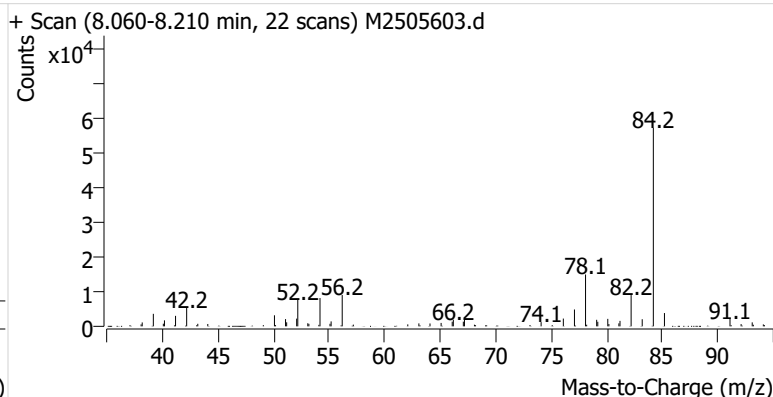
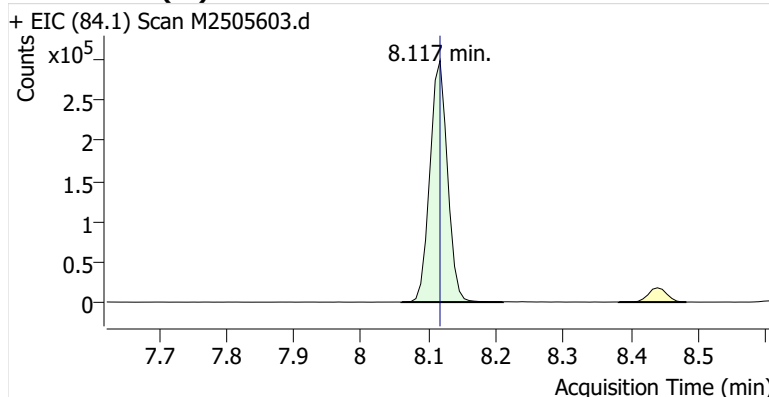
Name CGOSP-1-S-20251203
Comment C35749
Data File M2505603.d
Acq. Date-Time 12/17/2025 9:18:04 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

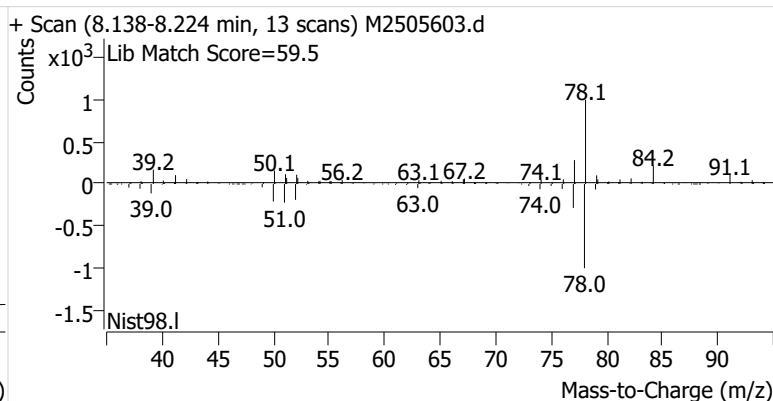
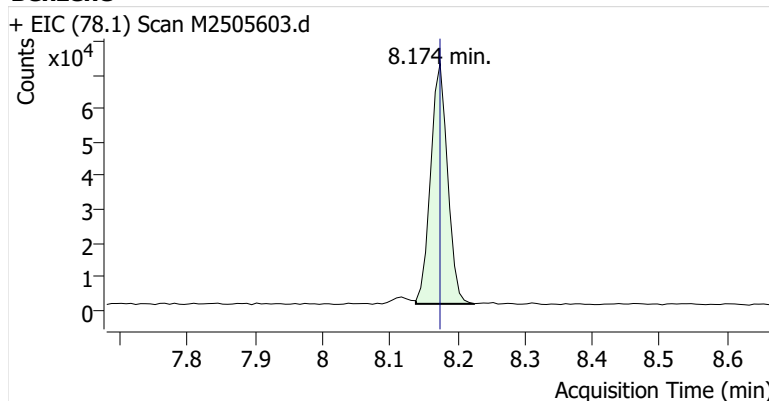


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	539,166	
Benzene	Benzene-d6 (IS)	8.174	8.174	125,367	
Toluene-d8 (IS)		10.803	10.803	541,813	
Toluene	Toluene-d8 (IS)	10.896	10.896	216,262	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	38,459	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	78,794	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	28,449	

Benzene-d6 (IS)

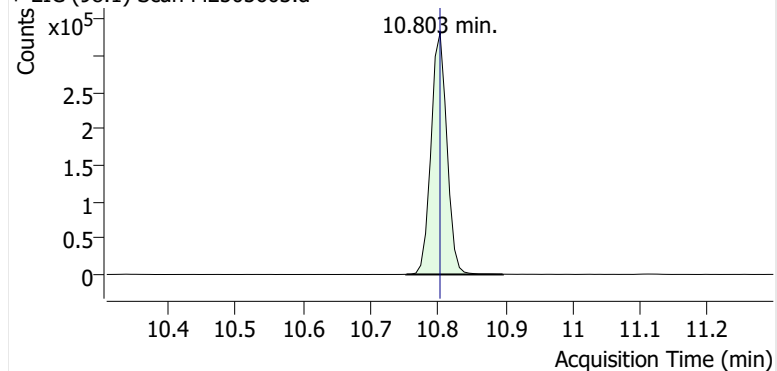


Benzene

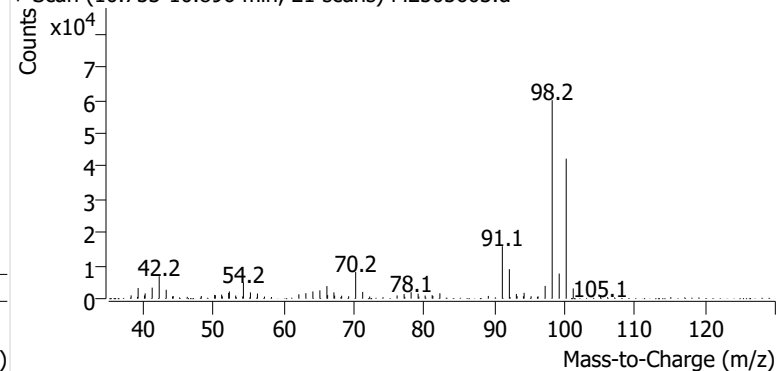


Toluene-d8 (IS)

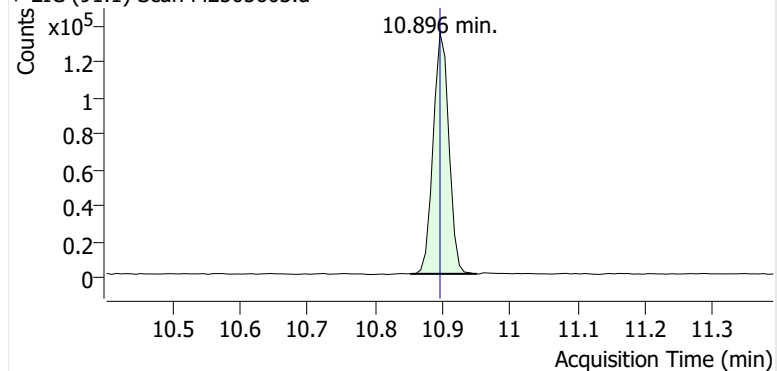
+ EIC (98.1) Scan M2505603.d



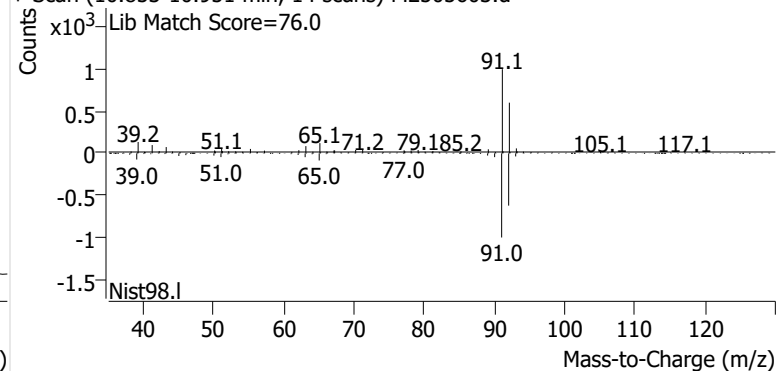
+ Scan (10.753-10.896 min, 21 scans) M2505603.d

**Toluene**

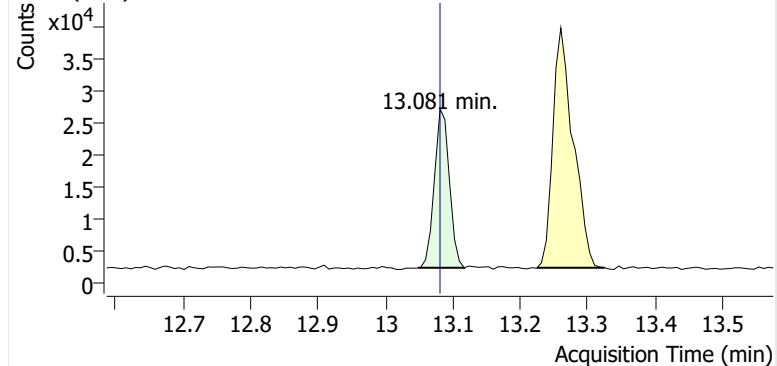
+ EIC (91.1) Scan M2505603.d



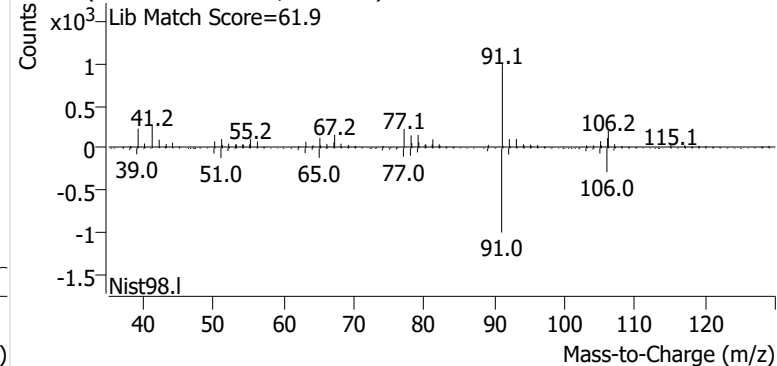
+ Scan (10.853-10.951 min, 14 scans) M2505603.d

**Ethylbenzene**

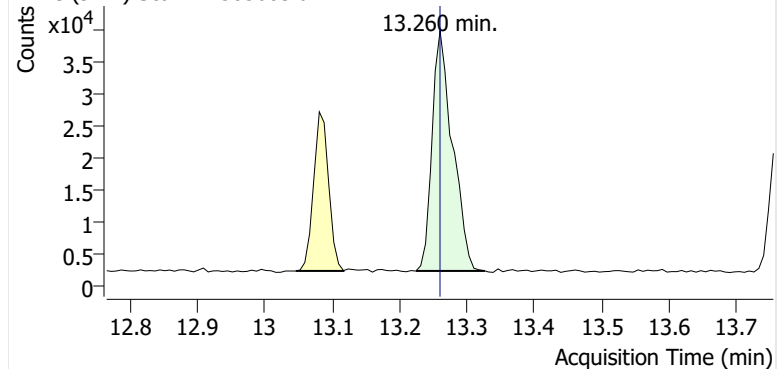
+ EIC (91.1) Scan M2505603.d



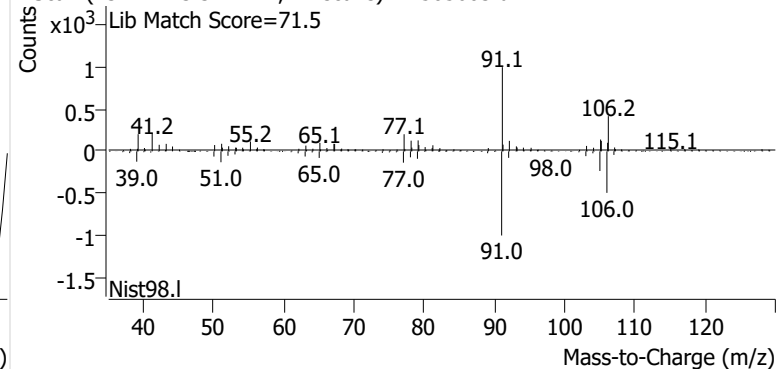
+ Scan (13.048-13.117 min, 10 scans) M2505603.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505603.d

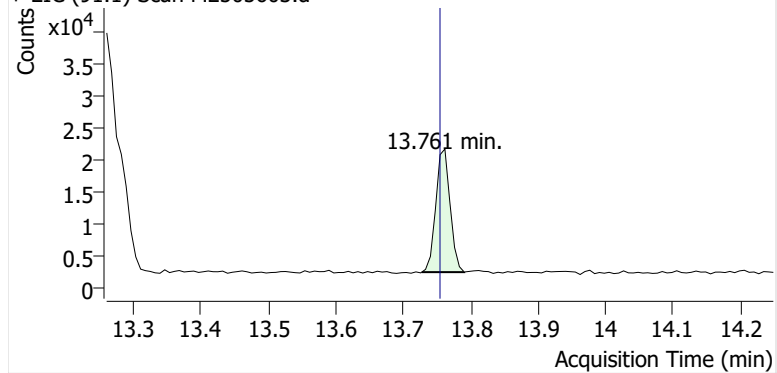


+ Scan (13.224-13.327 min, 14 scans) M2505603.d

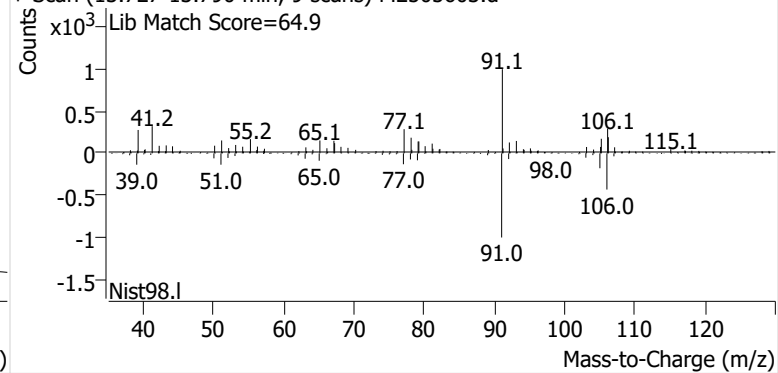


o-Xylene

+ EIC (91.1) Scan M2505603.d

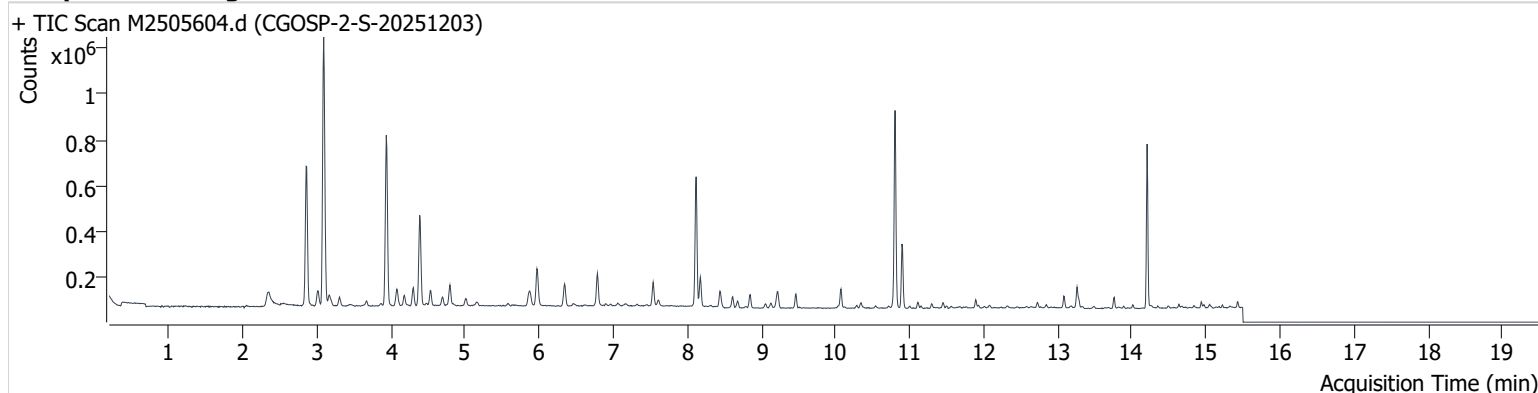


+ Scan (13.727-13.790 min, 9 scans) M2505603.d



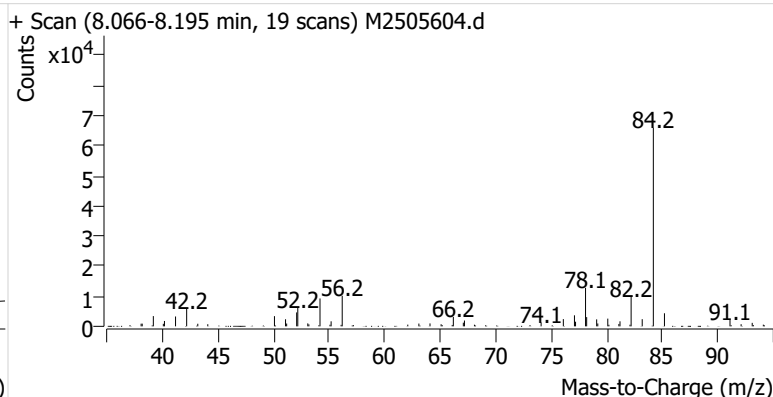
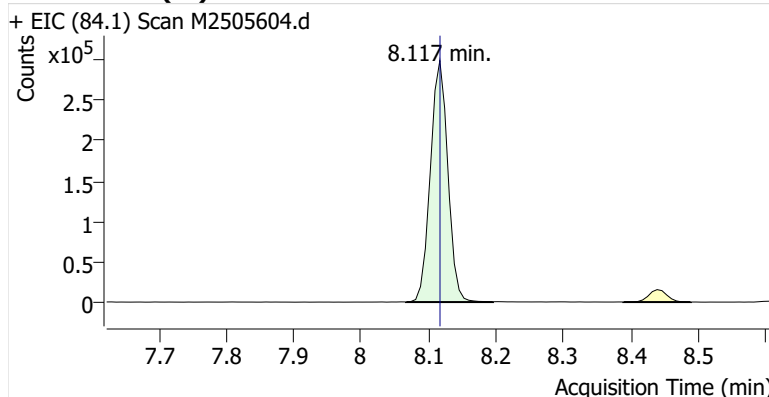
Name CGOSP-2-S-20251203
Comment B46836
Data File M2505604.d
Acq. Date-Time 12/17/2025 9:43:29 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

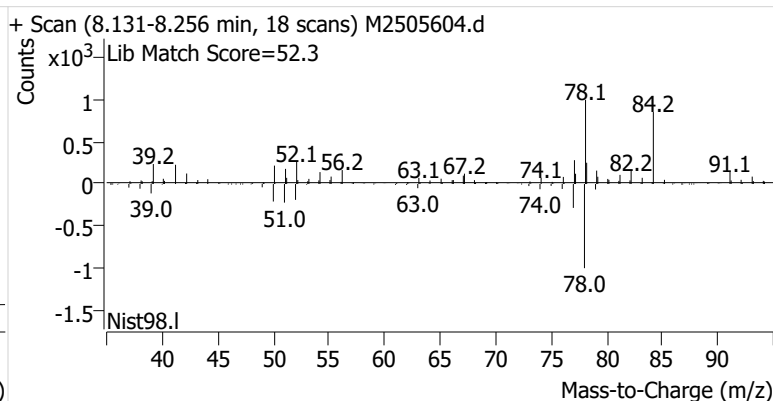
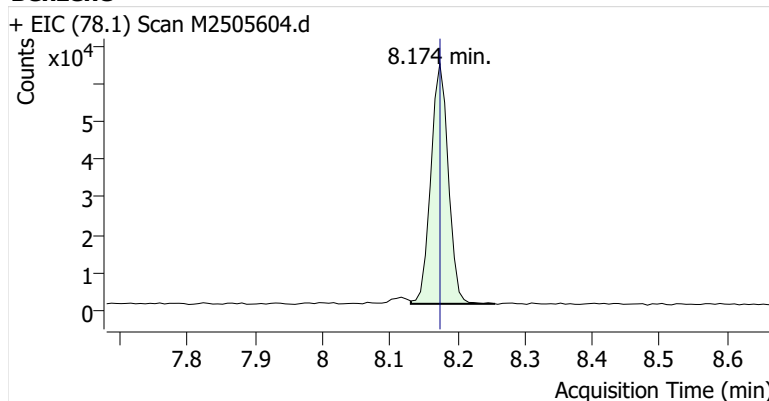


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	538,186	
Benzene	Benzene-d6 (IS)	8.174	8.174	114,737	
Toluene-d8 (IS)		10.803	10.803	546,354	
Toluene	Toluene-d8 (IS)	10.896	10.896	184,226	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	33,413	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	67,821	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	26,376	

Benzene-d6 (IS)

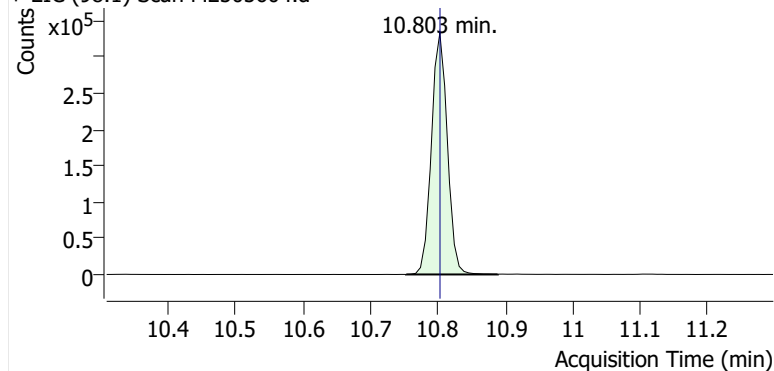


Benzene

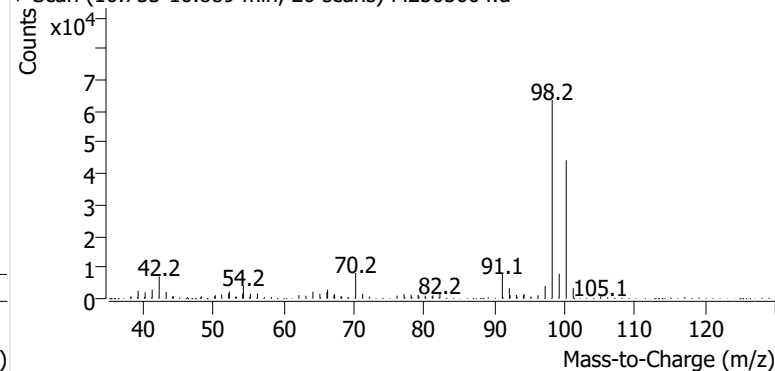


Toluene-d8 (IS)

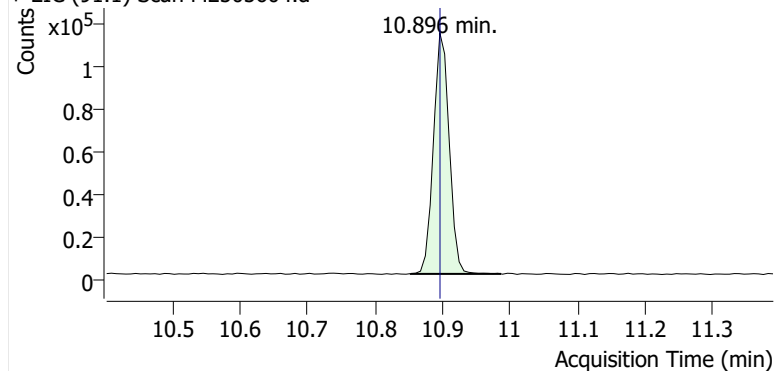
+ EIC (98.1) Scan M2505604.d



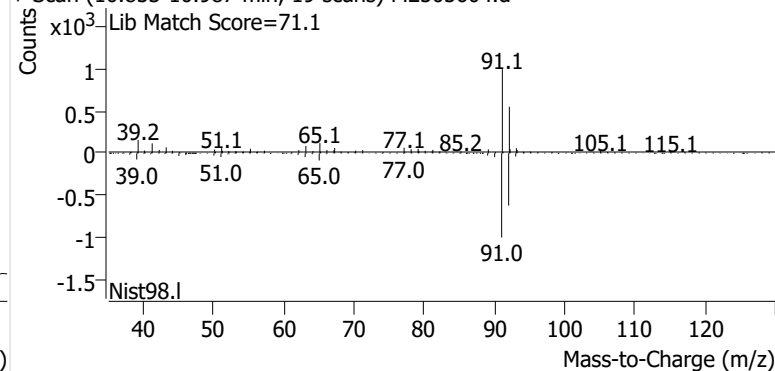
+ Scan (10.753-10.889 min, 20 scans) M2505604.d

**Toluene**

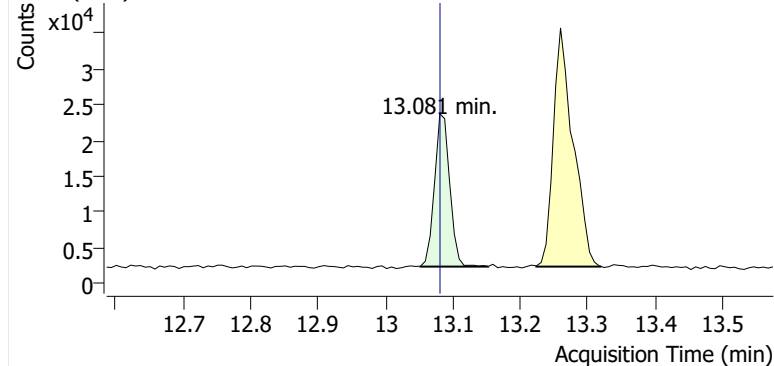
+ EIC (91.1) Scan M2505604.d



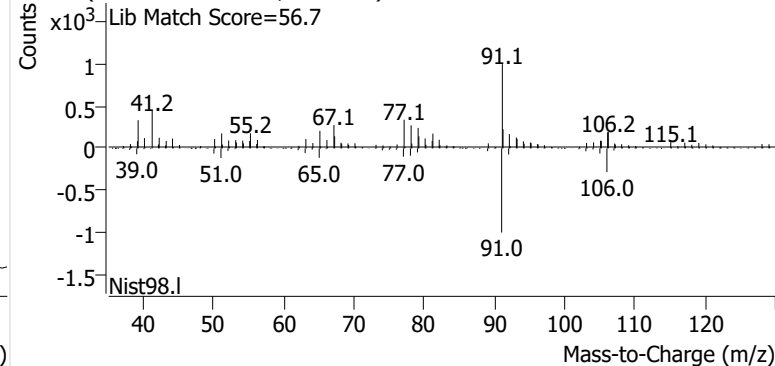
+ Scan (10.853-10.987 min, 19 scans) M2505604.d

**Ethylbenzene**

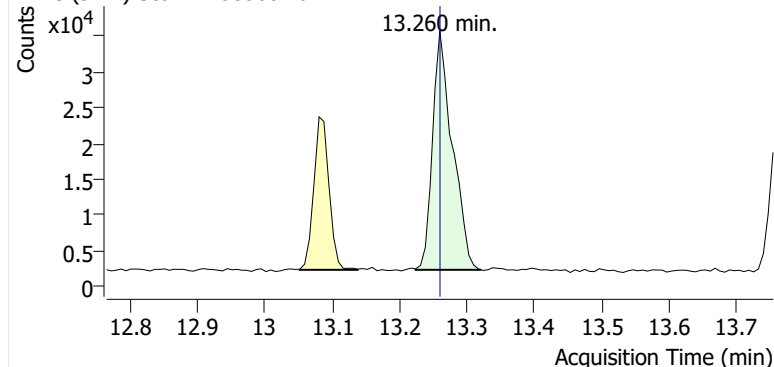
+ EIC (91.1) Scan M2505604.d



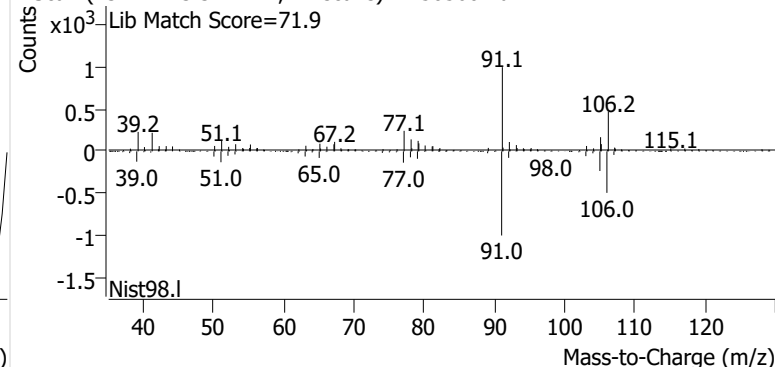
+ Scan (13.052-13.152 min, 15 scans) M2505604.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505604.d

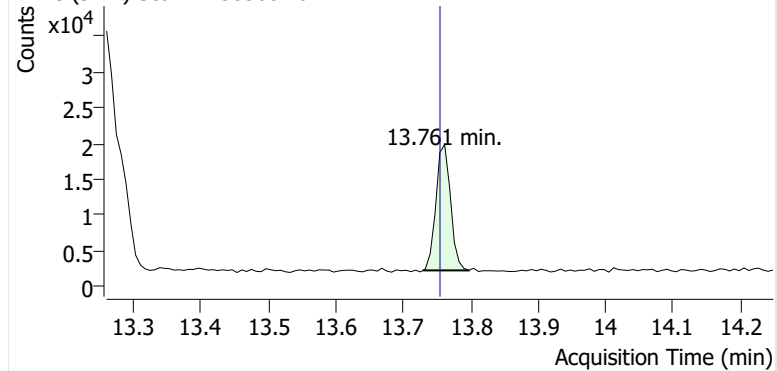


+ Scan (13.224-13.321 min, 14 scans) M2505604.d

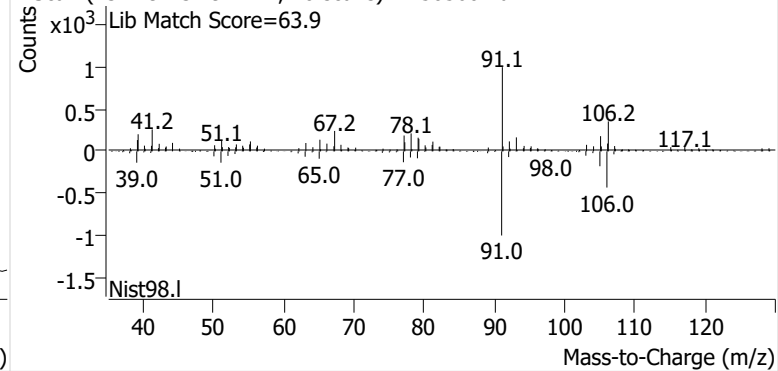


o-Xylene

+ EIC (91.1) Scan M2505604.d

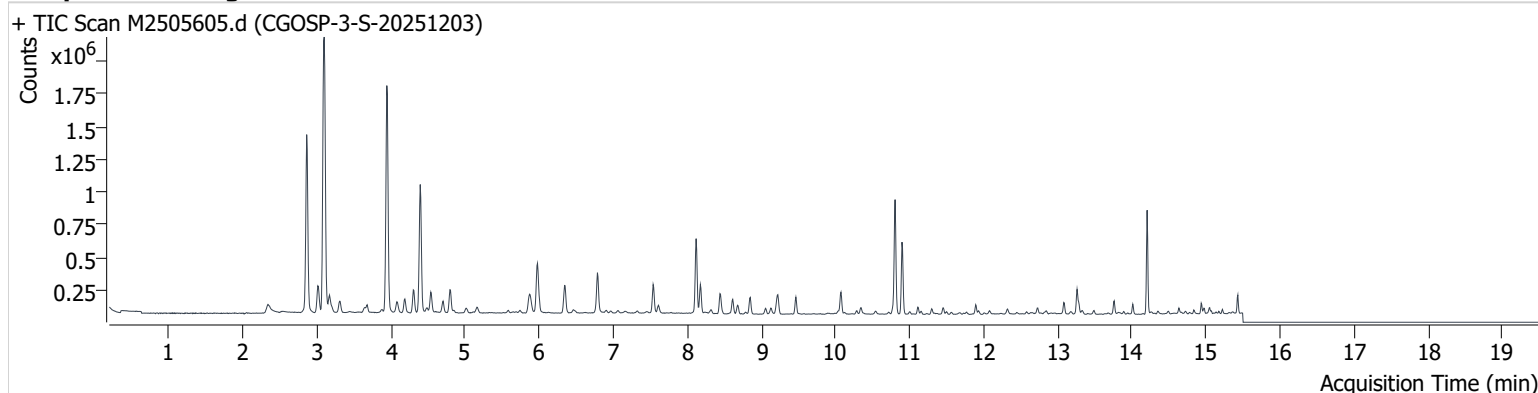


+ Scan (13.729-13.797 min, 10 scans) M2505604.d



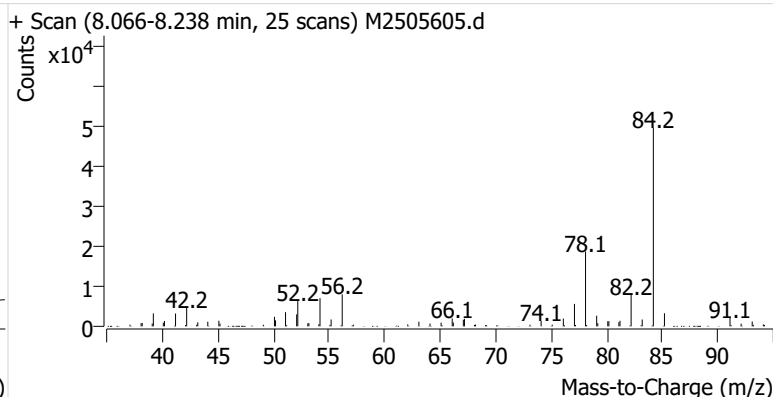
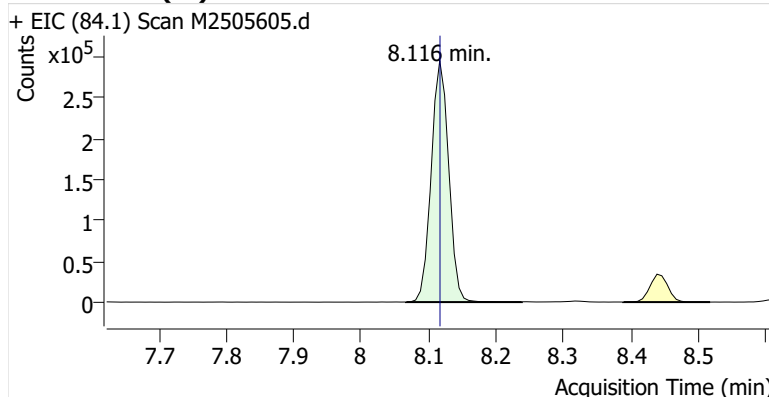
Name CGOSP-3-S-20251203
Comment C69598
Data File M2505605.d
Acq. Date-Time 12/17/2025 10:08:50 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

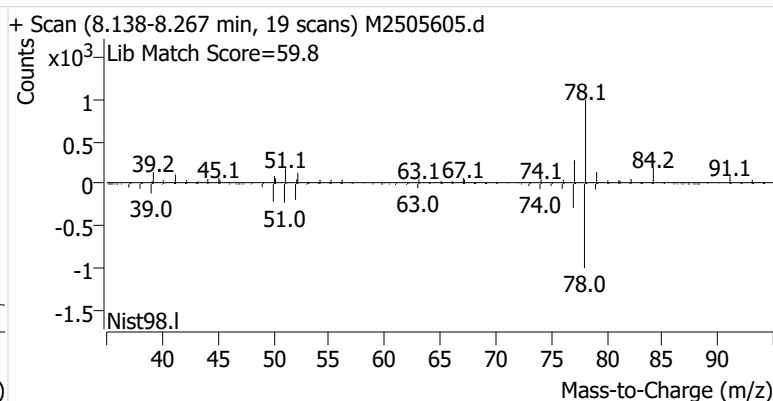
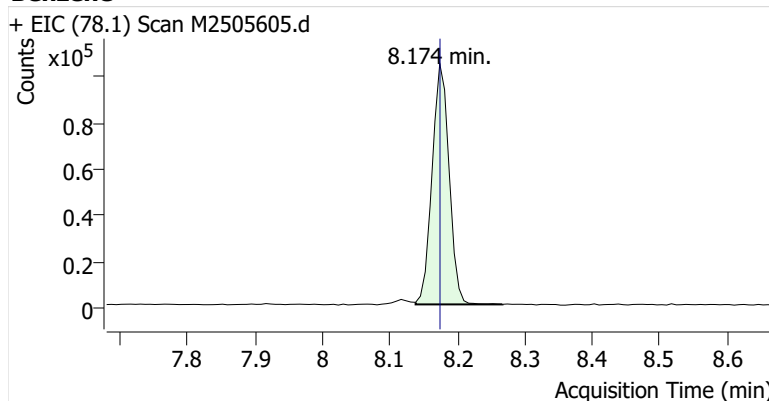


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.116	8.117	533,734	
Benzene	Benzene-d6 (IS)	8.174	8.174	182,849	
Toluene-d8 (IS)		10.803	10.803	546,793	
Toluene	Toluene-d8 (IS)	10.896	10.896	354,902	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	59,023	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	139,461	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	55,063	

Benzene-d6 (IS)

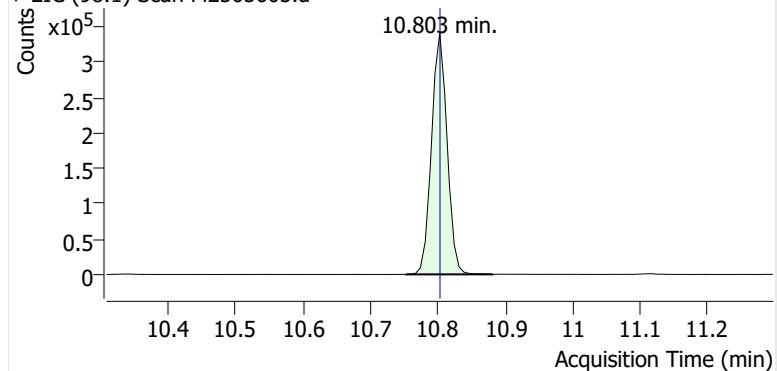


Benzene

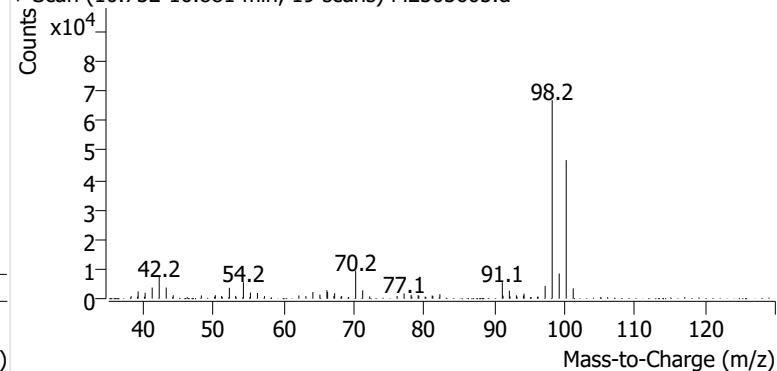


Toluene-d8 (IS)

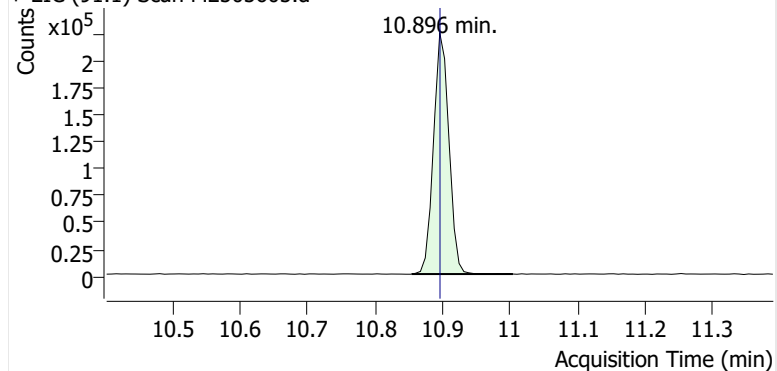
+ EIC (98.1) Scan M2505605.d



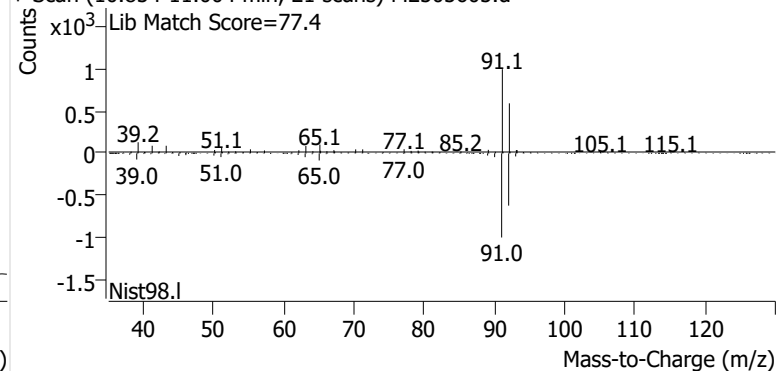
+ Scan (10.752-10.881 min, 19 scans) M2505605.d

**Toluene**

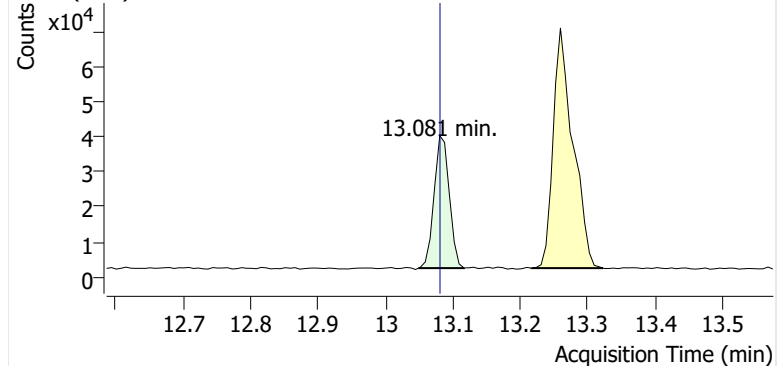
+ EIC (91.1) Scan M2505605.d



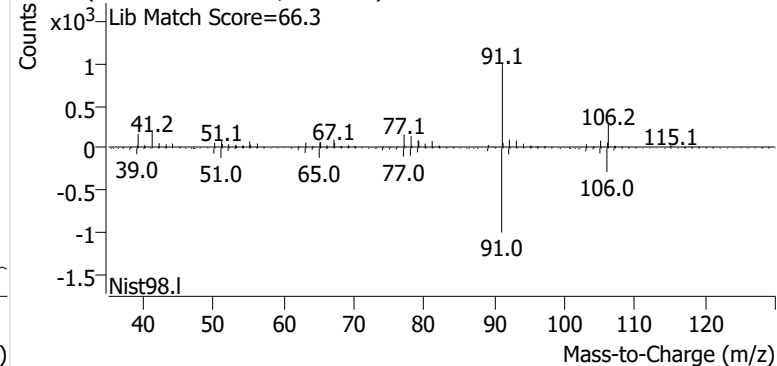
+ Scan (10.854-11.004 min, 21 scans) M2505605.d

**Ethylbenzene**

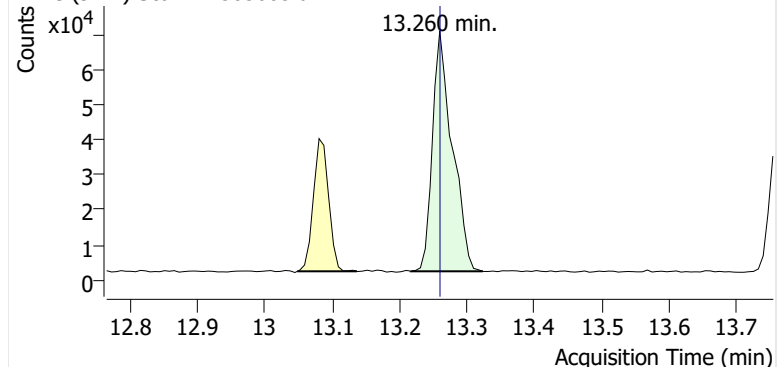
+ EIC (91.1) Scan M2505605.d



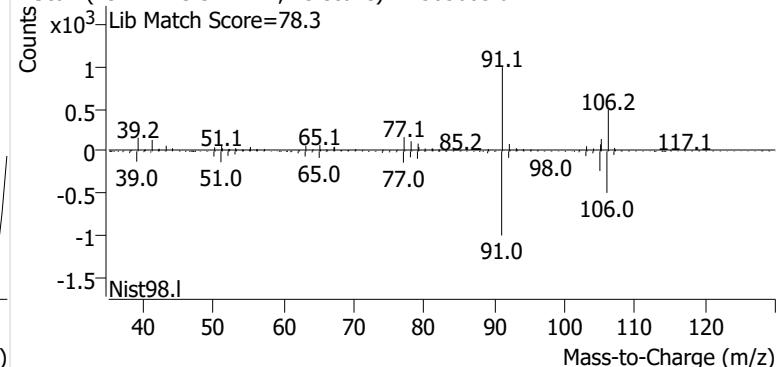
+ Scan (13.049-13.116 min, 10 scans) M2505605.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505605.d

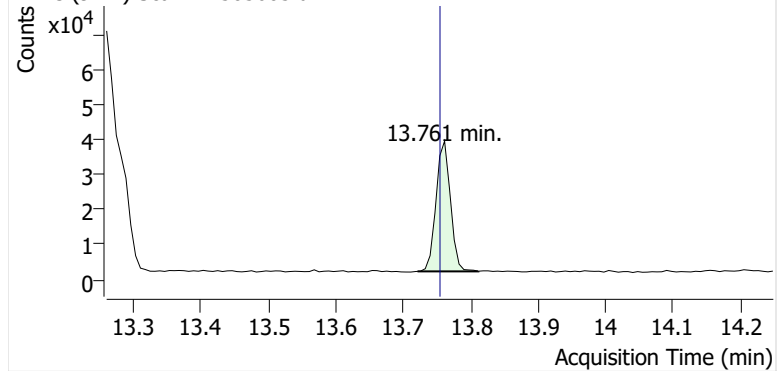


+ Scan (13.217-13.324 min, 15 scans) M2505605.d

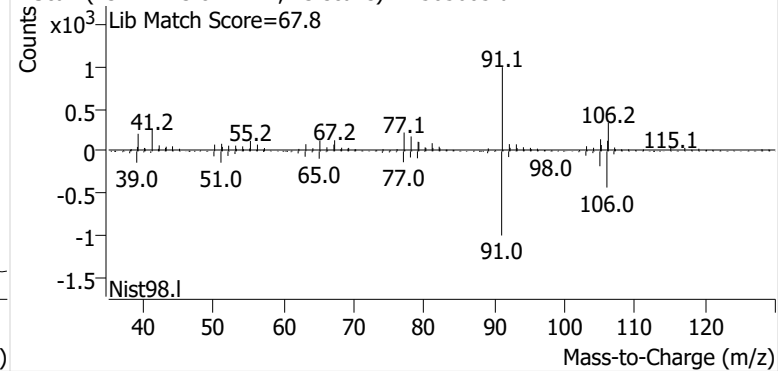


o-Xylene

+ EIC (91.1) Scan M2505605.d

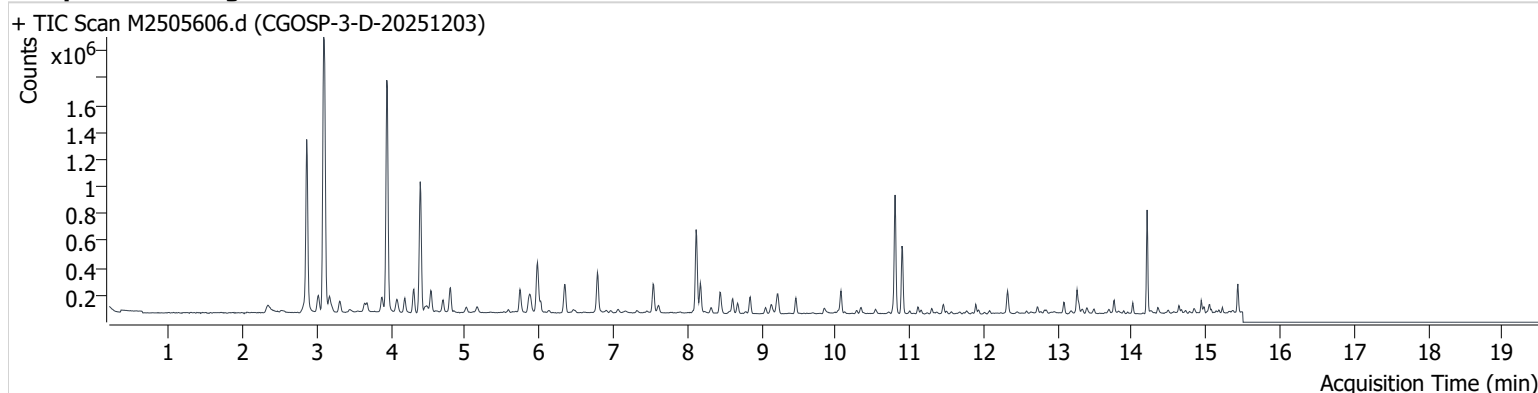


+ Scan (13.721-13.811 min, 13 scans) M2505605.d



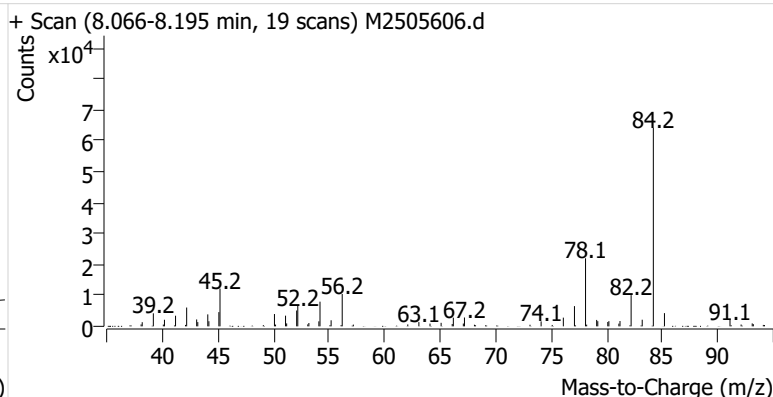
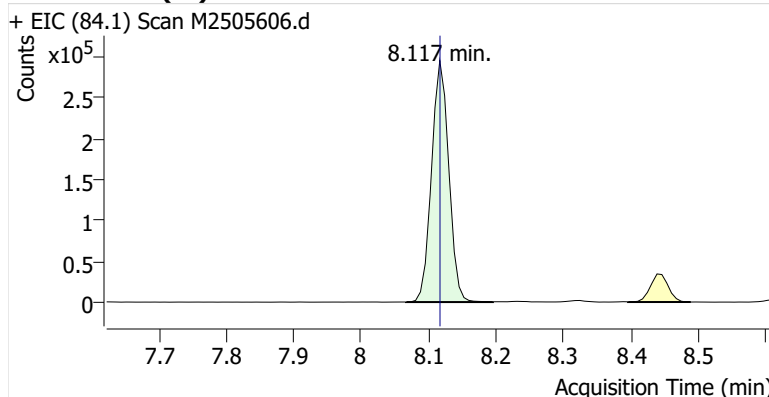
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Comment C71563
Data File M2505606.d
Acq. Date-Time 12/17/2025 10:34:09 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

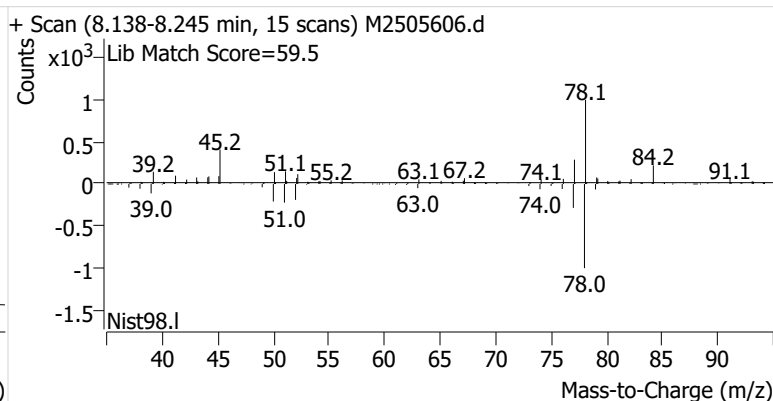
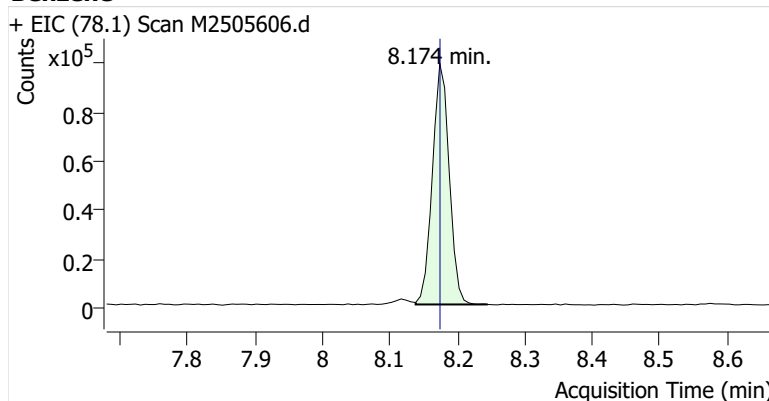


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	523,429	
Benzene	Benzene-d6 (IS)	8.174	8.174	170,724	
Toluene-d8 (IS)		10.803	10.803	548,523	
Toluene	Toluene-d8 (IS)	10.896	10.896	328,736	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	54,235	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	125,350	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	51,751	

Benzene-d6 (IS)

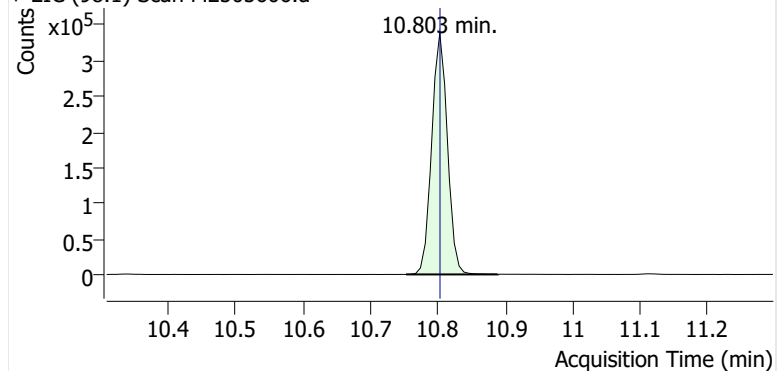


Benzene

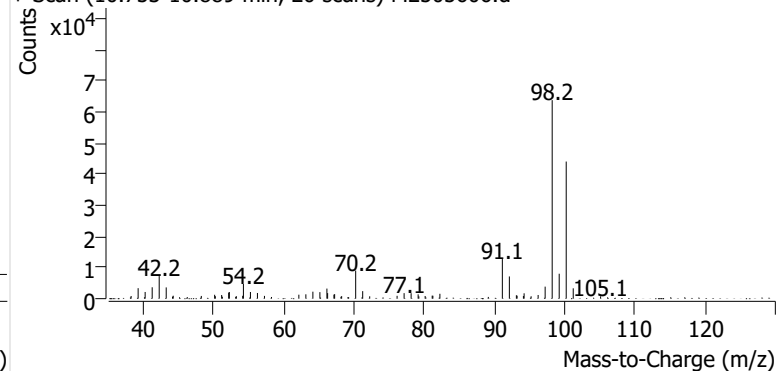


Toluene-d8 (IS)

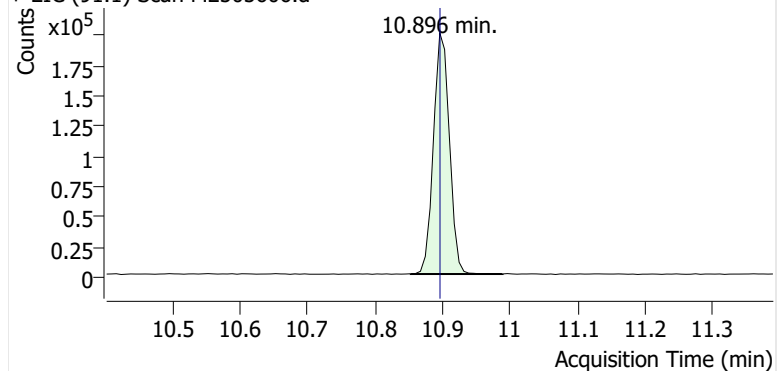
+ EIC (98.1) Scan M2505606.d



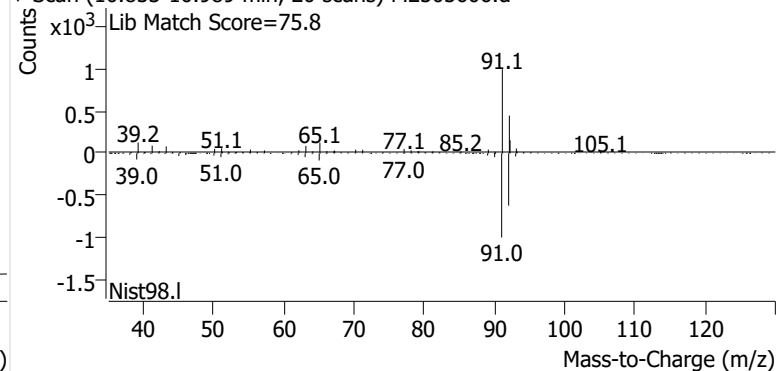
+ Scan (10.753-10.889 min, 20 scans) M2505606.d

**Toluene**

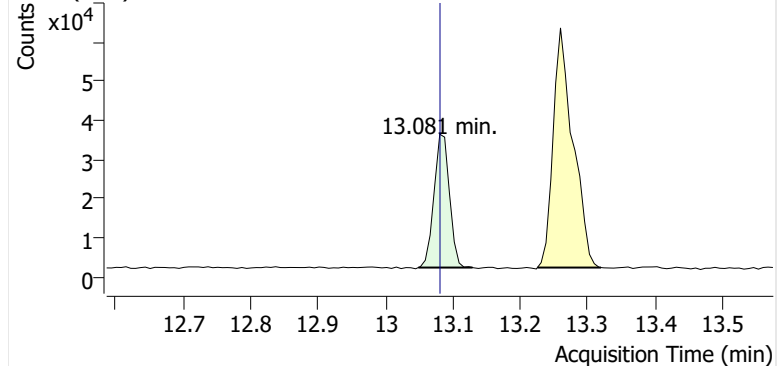
+ EIC (91.1) Scan M2505606.d



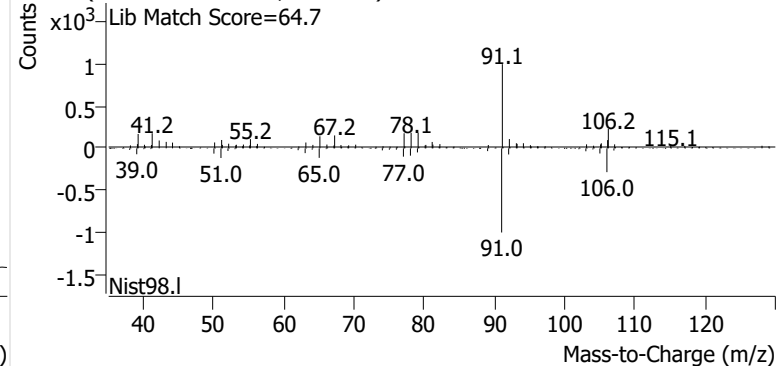
+ Scan (10.853-10.989 min, 20 scans) M2505606.d

**Ethylbenzene**

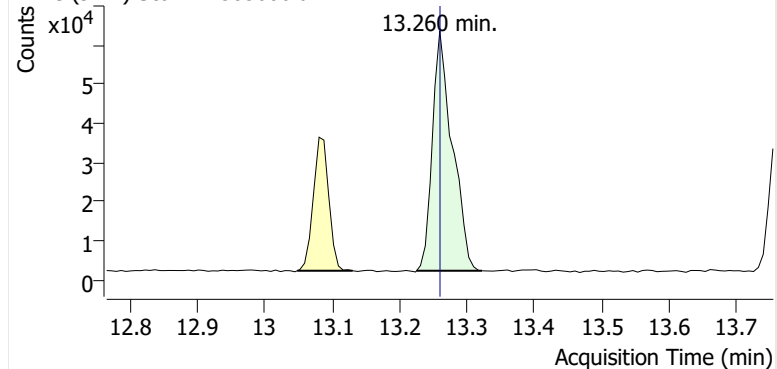
+ EIC (91.1) Scan M2505606.d



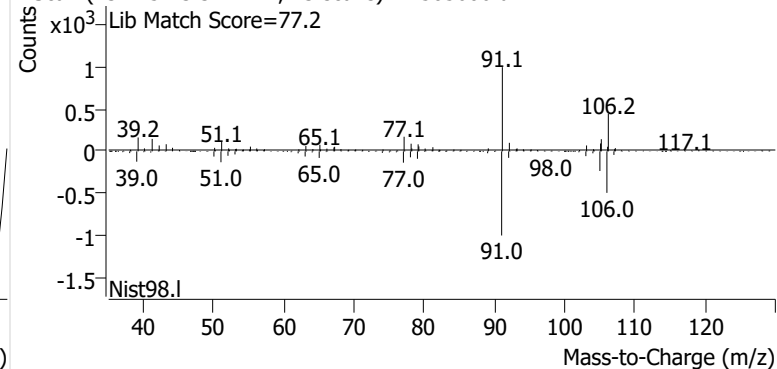
+ Scan (13.049-13.129 min, 11 scans) M2505606.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505606.d

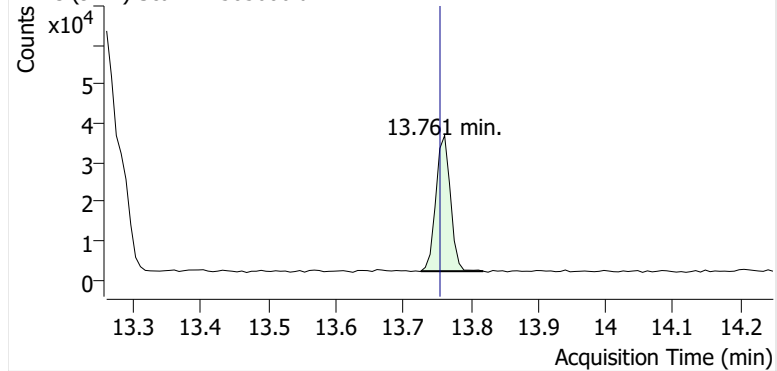


+ Scan (13.225-13.322 min, 13 scans) M2505606.d

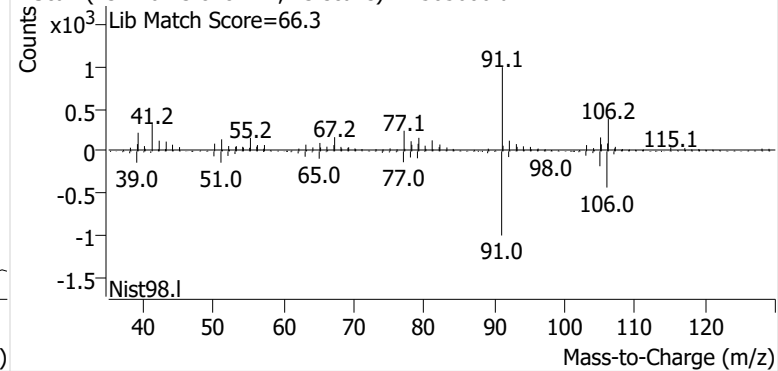


o-Xylene

+ EIC (91.1) Scan M2505606.d

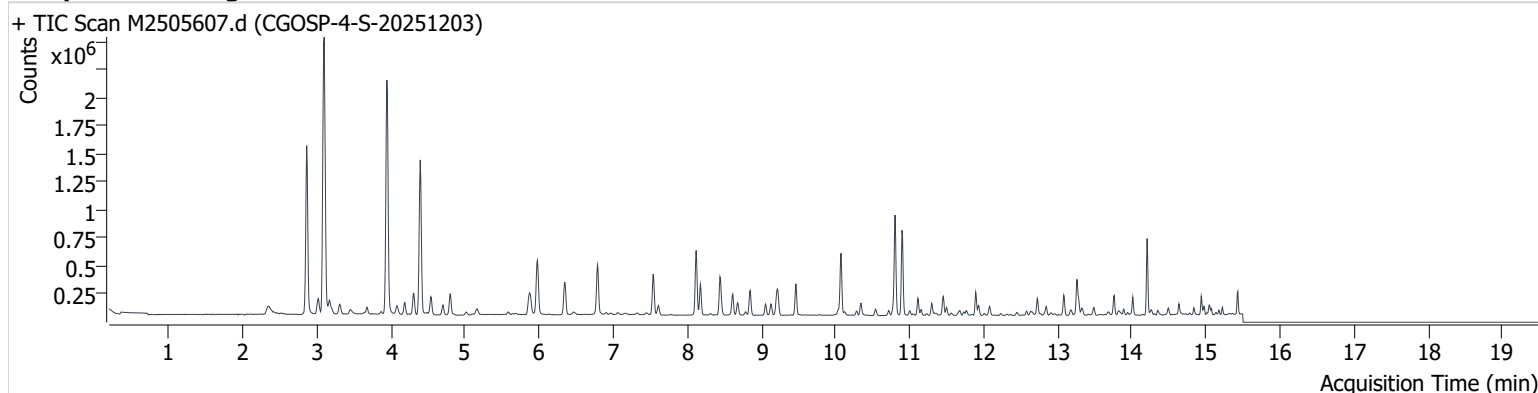


+ Scan (13.726-13.818 min, 13 scans) M2505606.d



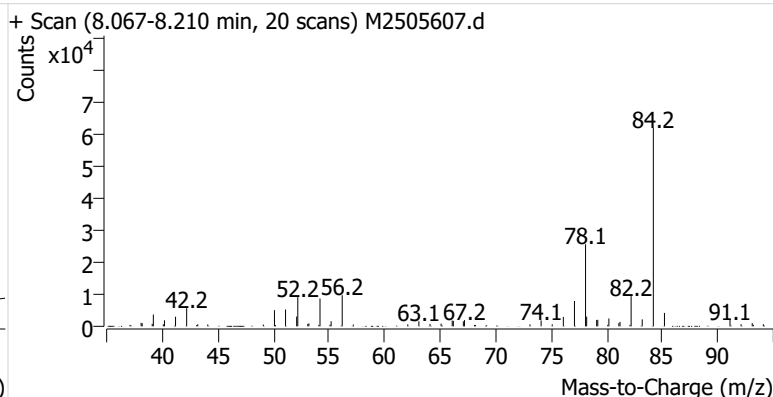
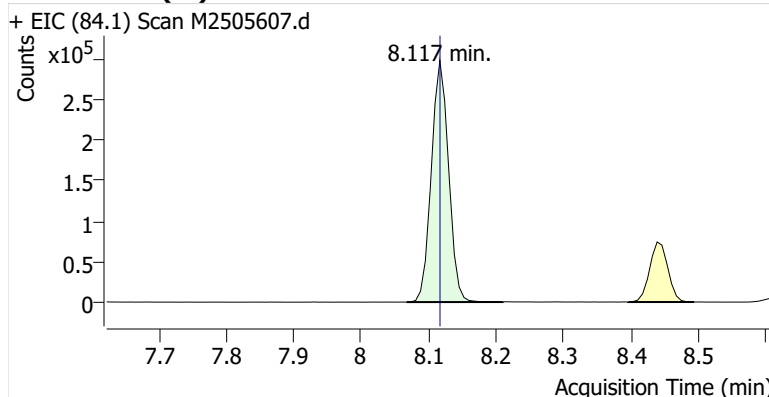
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Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

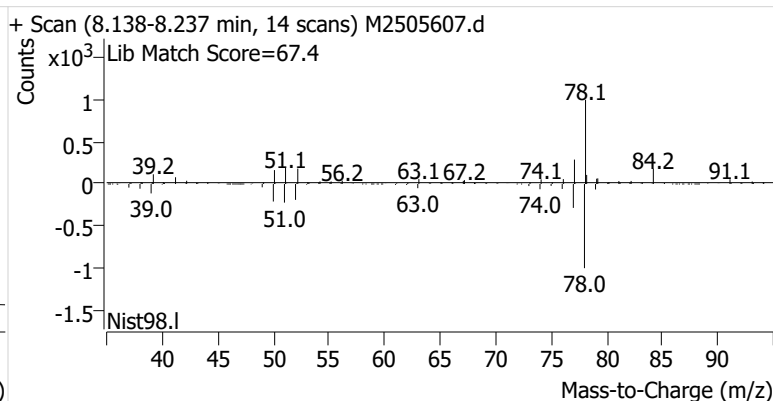
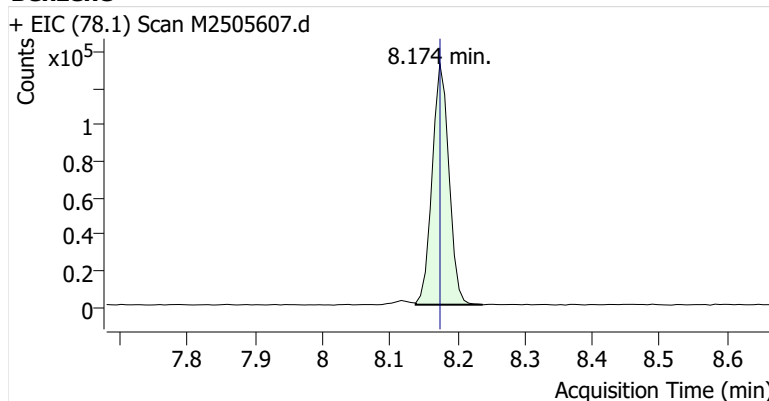


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	529,176	
Benzene	Benzene-d6 (IS)	8.174	8.174	228,522	
Toluene-d8 (IS)		10.803	10.803	554,518	
Toluene	Toluene-d8 (IS)	10.896	10.896	501,257	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	109,918	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	233,978	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	92,085	

Benzene-d6 (IS)

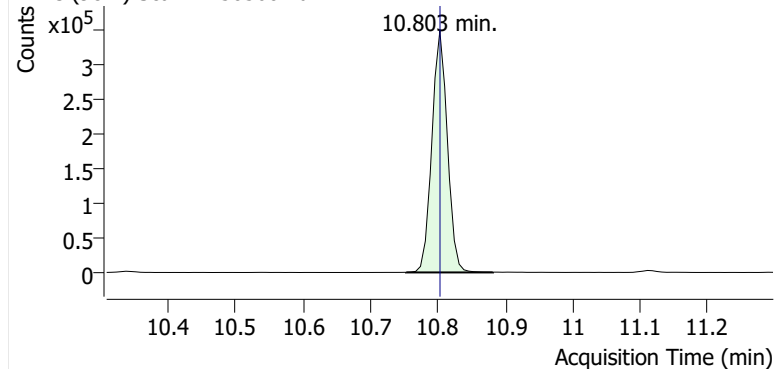


Benzene

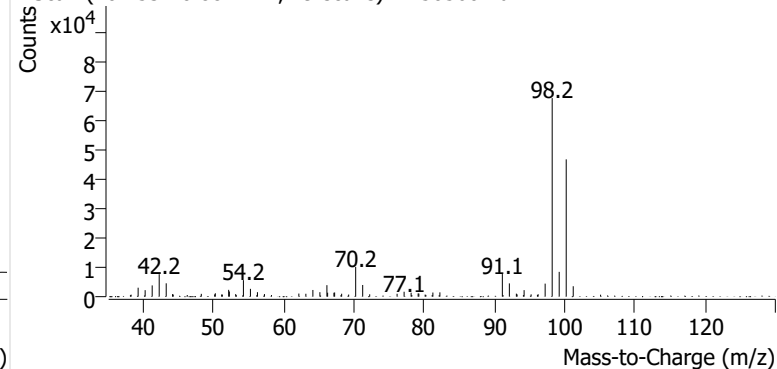


Toluene-d8 (IS)

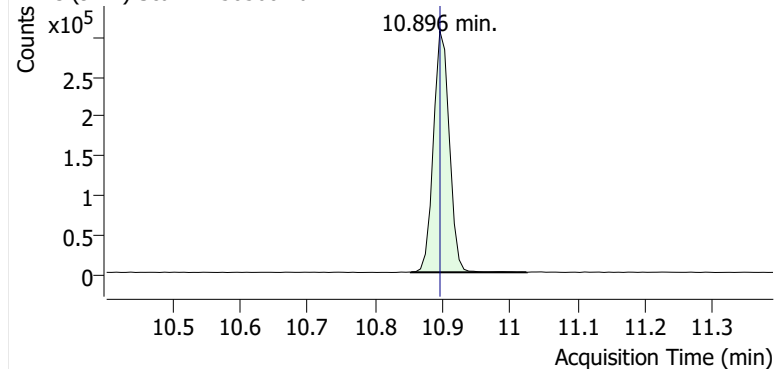
+ EIC (98.1) Scan M2505607.d



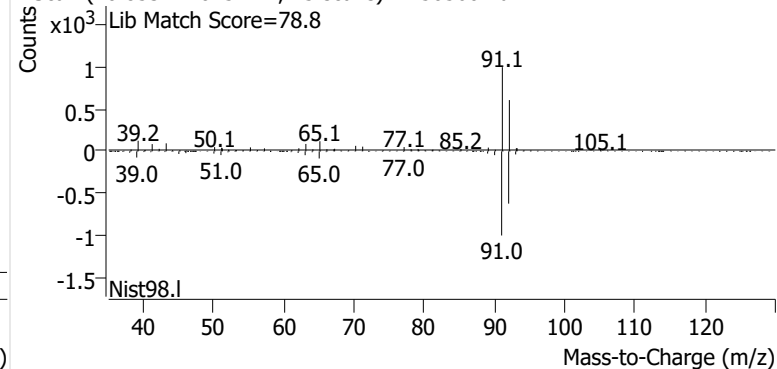
+ Scan (10.753-10.882 min, 19 scans) M2505607.d

**Toluene**

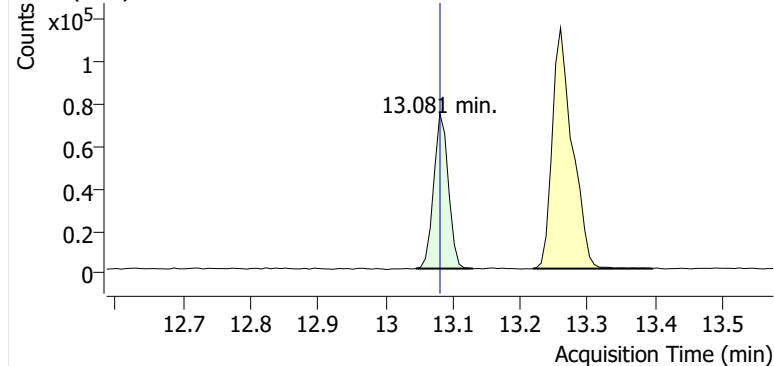
+ EIC (91.1) Scan M2505607.d



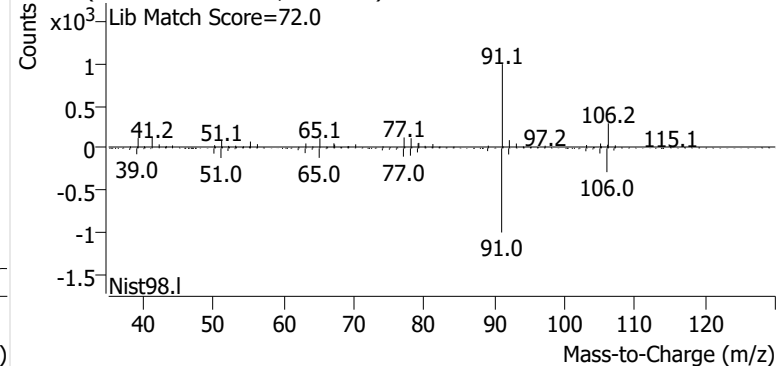
+ Scan (10.853-11.025 min, 25 scans) M2505607.d

**Ethylbenzene**

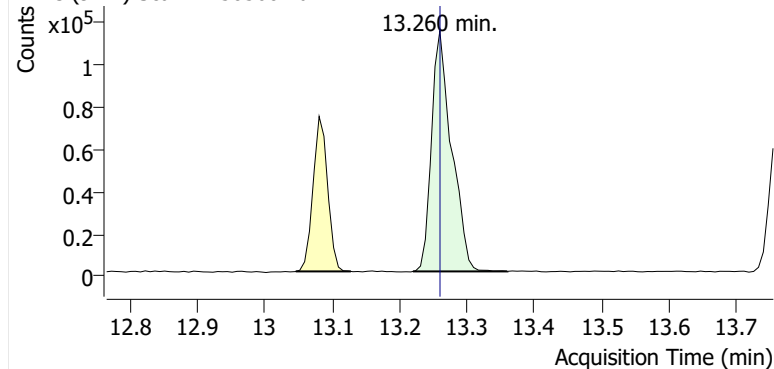
+ EIC (91.1) Scan M2505607.d



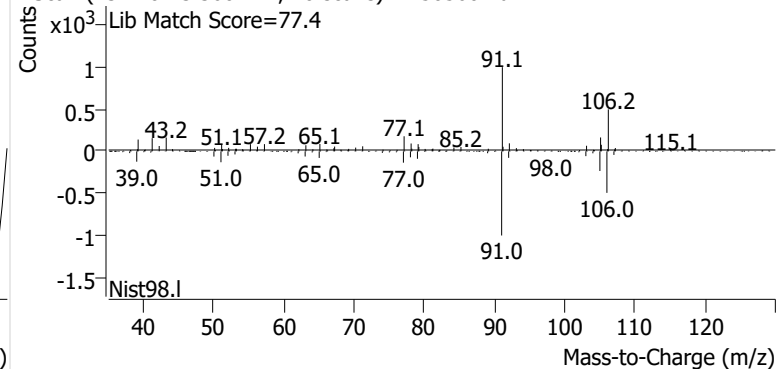
+ Scan (13.045-13.130 min, 11 scans) M2505607.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505607.d

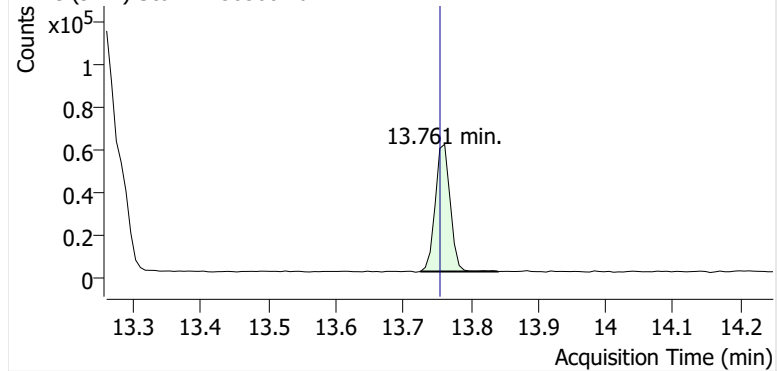


+ Scan (13.220-13.360 min, 20 scans) M2505607.d

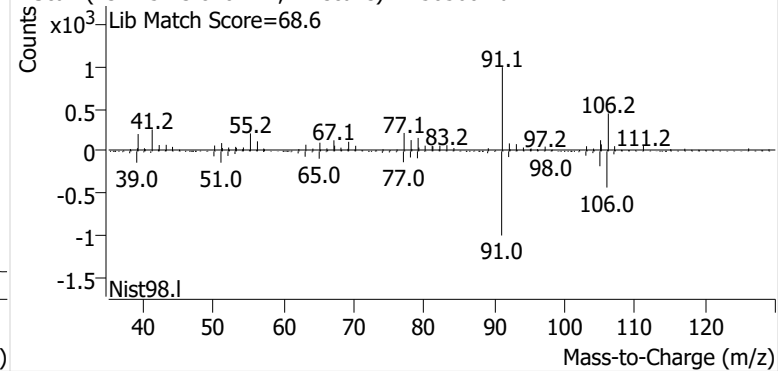


o-Xylene

+ EIC (91.1) Scan M2505607.d

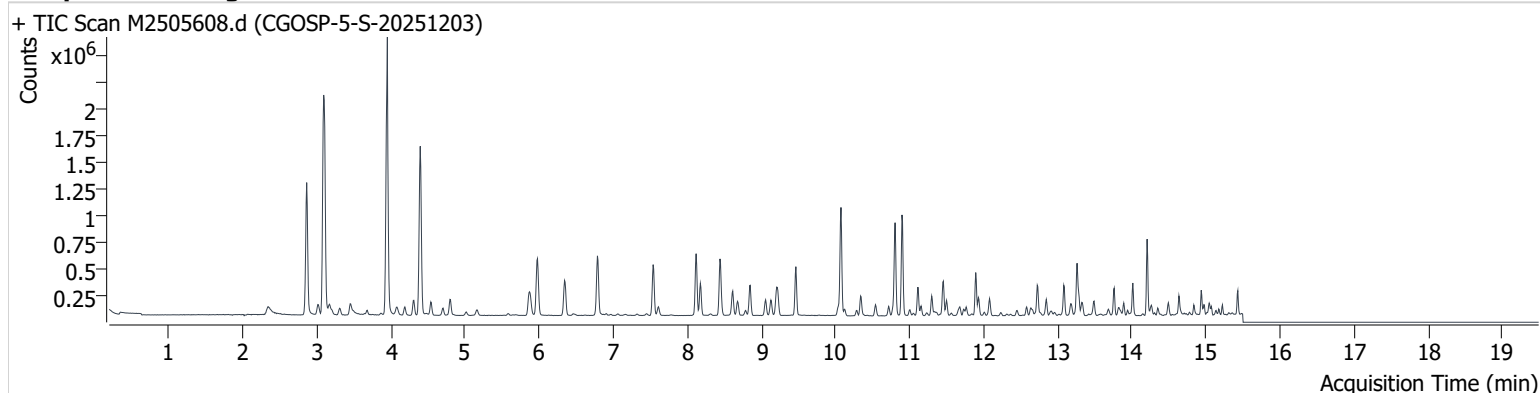


+ Scan (13.725-13.840 min, 17 scans) M2505607.d



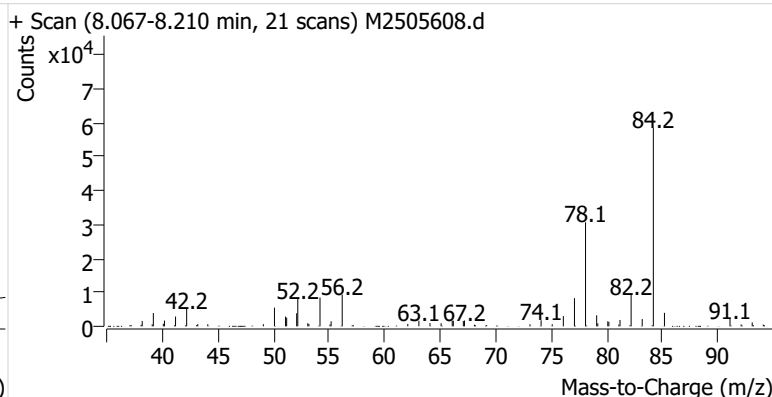
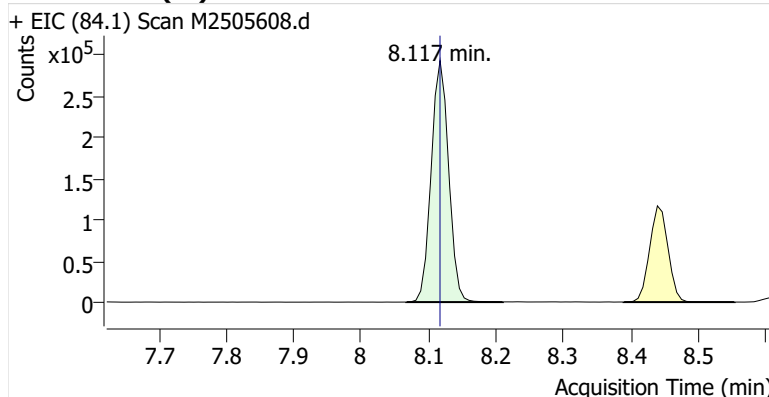
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Acq. Method File M325B-MTD
Tube Sorbent Carpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

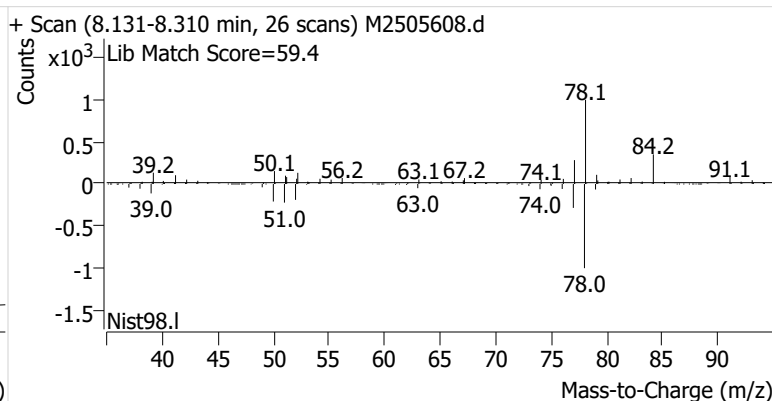
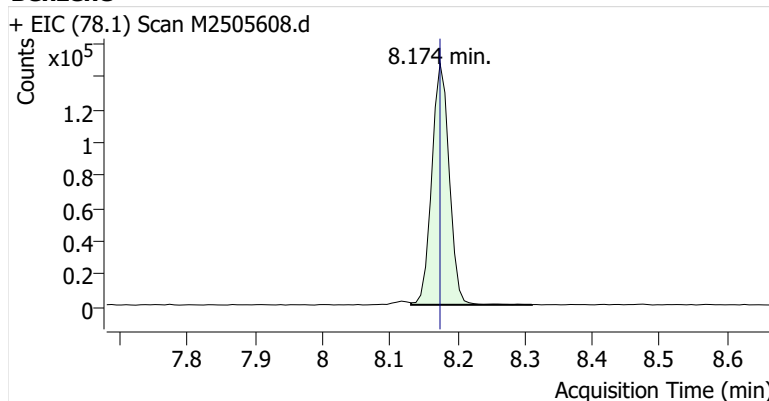


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	527,851	
Benzene	Benzene-d6 (IS)	8.174	8.174	262,868	
Toluene-d8 (IS)		10.803	10.803	547,089	
Toluene	Toluene-d8 (IS)	10.896	10.896	627,433	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	173,944	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	342,495	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	131,230	

Benzene-d6 (IS)

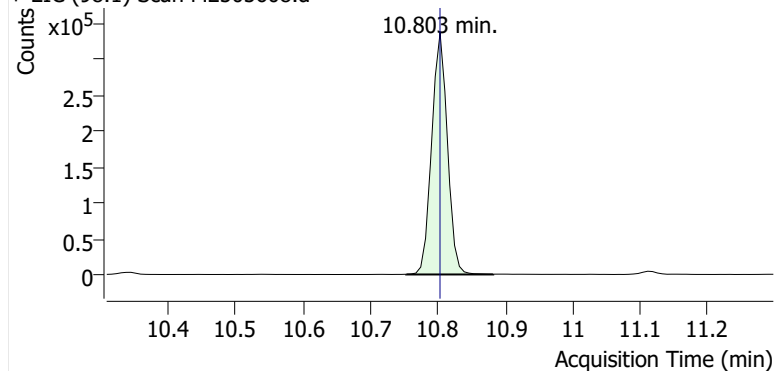


Benzene

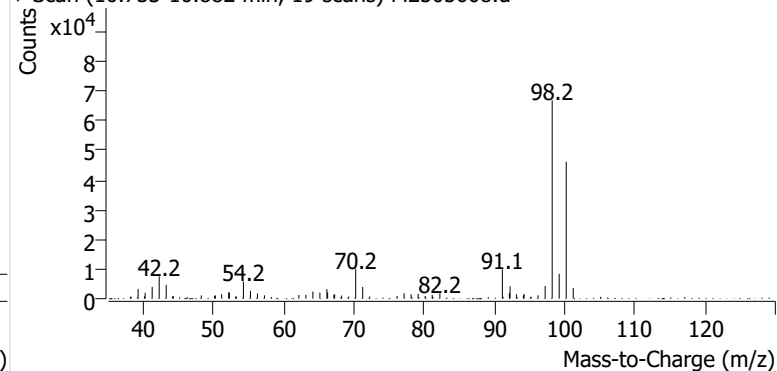


Toluene-d8 (IS)

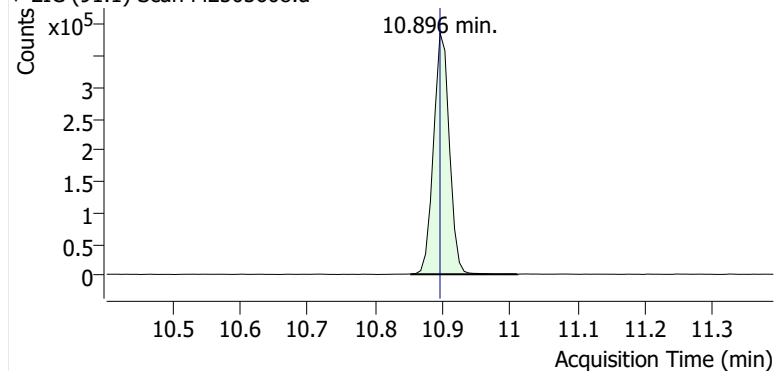
+ EIC (98.1) Scan M2505608.d



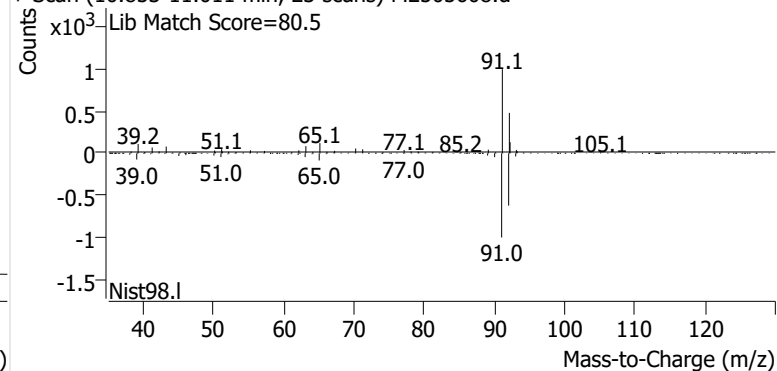
+ Scan (10.753-10.882 min, 19 scans) M2505608.d

**Toluene**

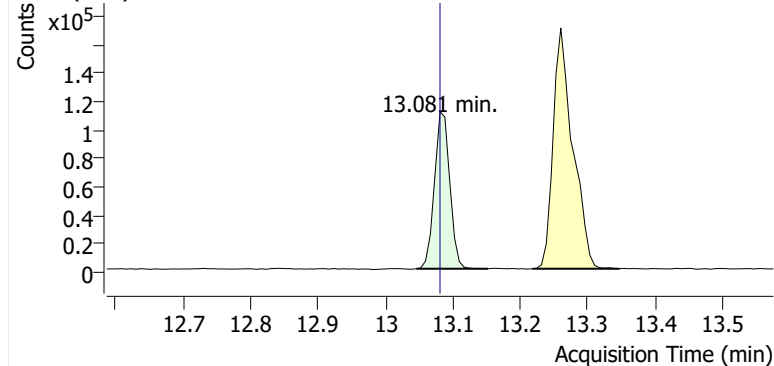
+ EIC (91.1) Scan M2505608.d



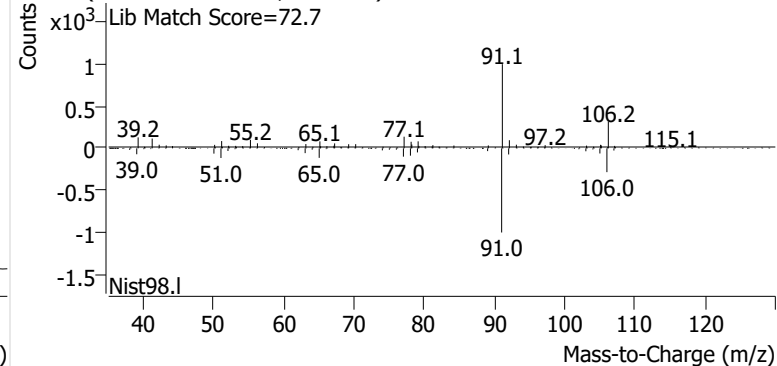
+ Scan (10.853-11.011 min, 23 scans) M2505608.d

**Ethylbenzene**

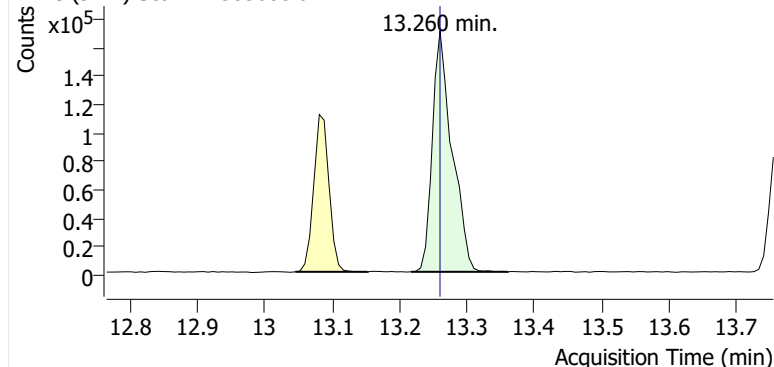
+ EIC (91.1) Scan M2505608.d



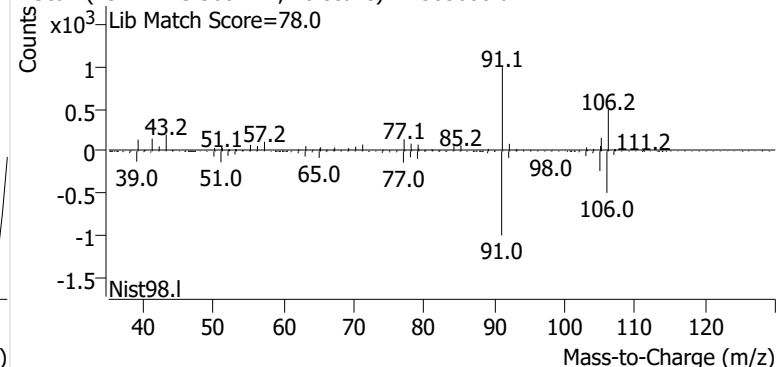
+ Scan (13.046-13.152 min, 14 scans) M2505608.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505608.d

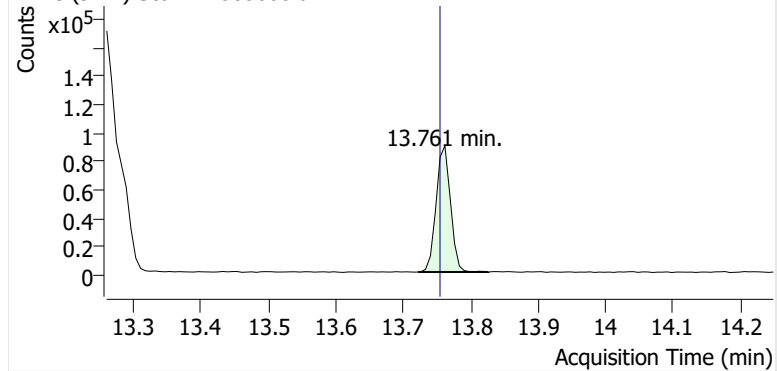


+ Scan (13.217-13.360 min, 20 scans) M2505608.d

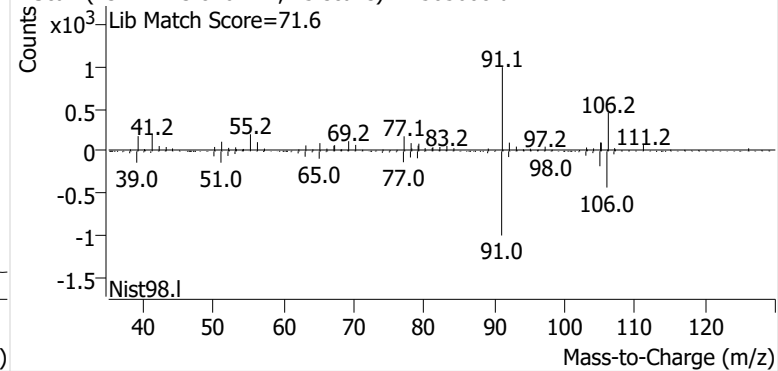


o-Xylene

+ EIC (91.1) Scan M2505608.d

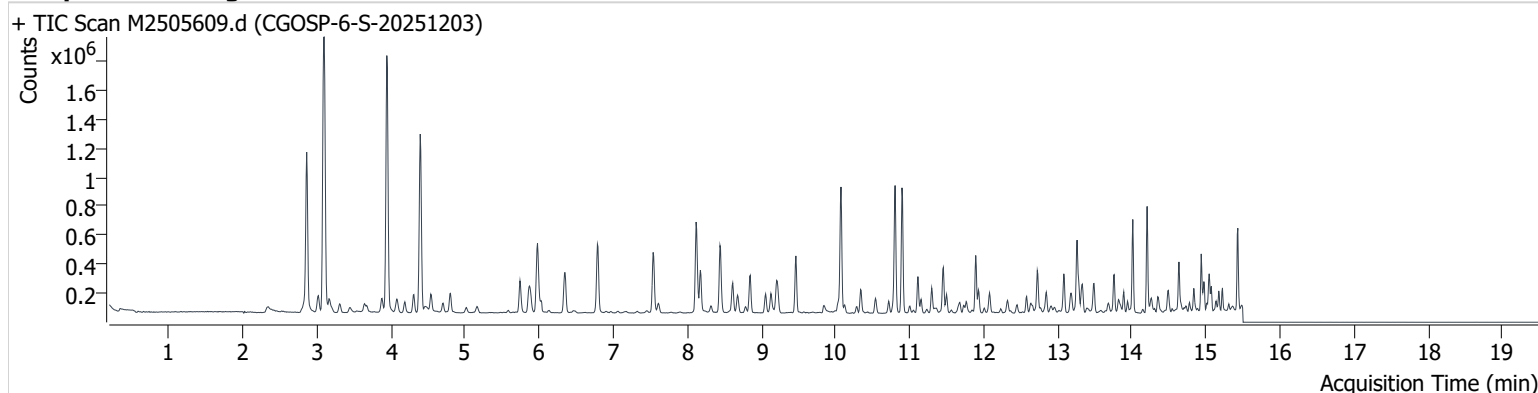


+ Scan (13.722-13.826 min, 15 scans) M2505608.d



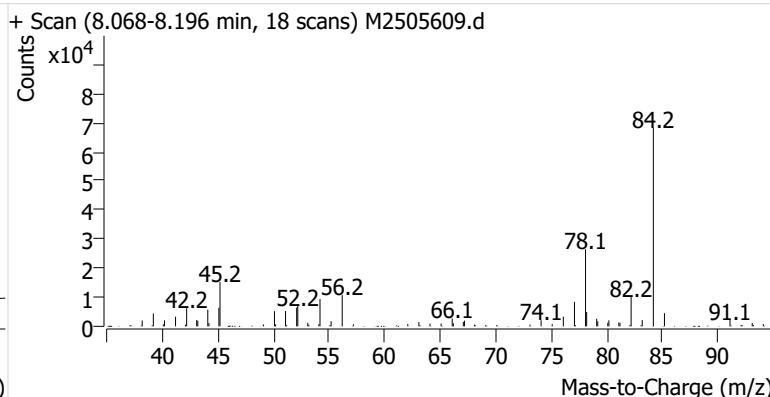
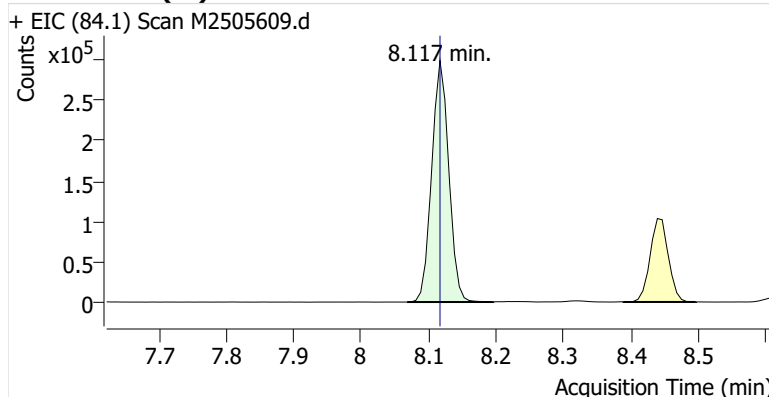
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Comment C71739
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Acq. Date-Time 12/17/2025 11:51:11 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

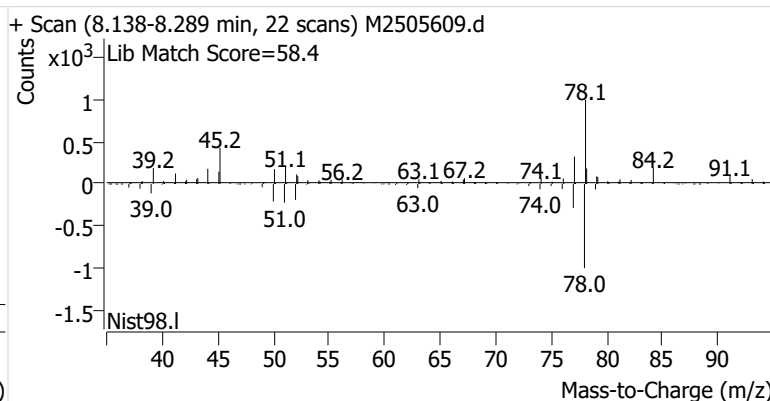
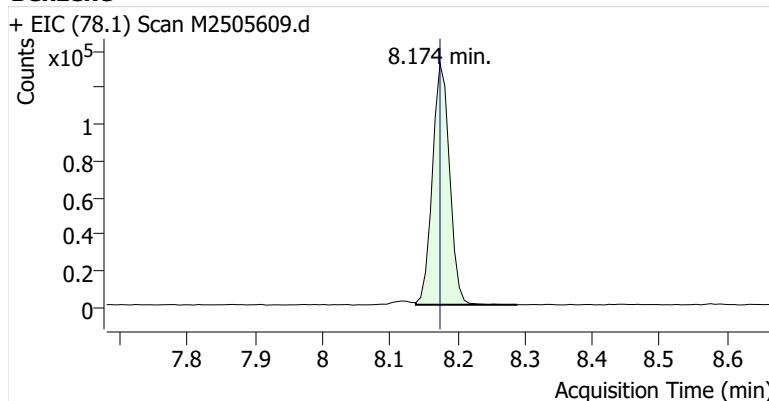


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	525,902	
Benzene	Benzene-d6 (IS)	8.174	8.174	233,132	
Toluene-d8 (IS)		10.803	10.803	551,411	
Toluene	Toluene-d8 (IS)	10.896	10.896	574,867	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	159,630	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	347,717	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	137,043	

Benzene-d6 (IS)

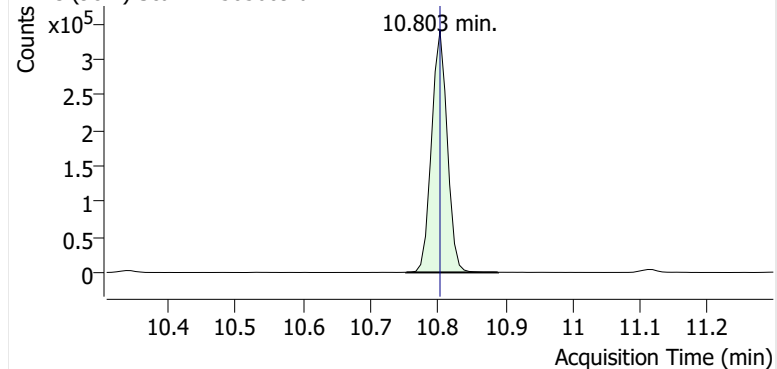


Benzene

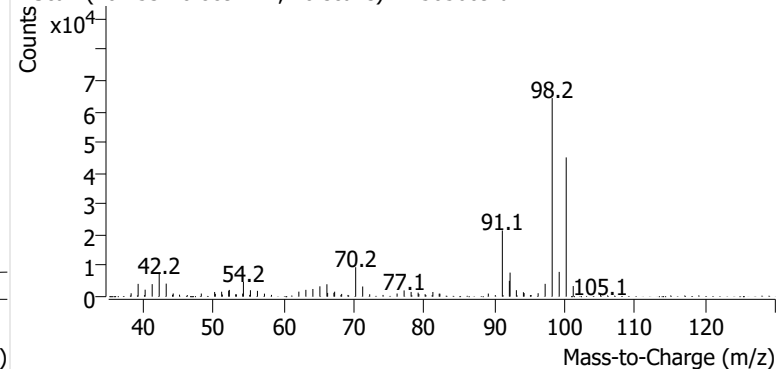


Toluene-d8 (IS)

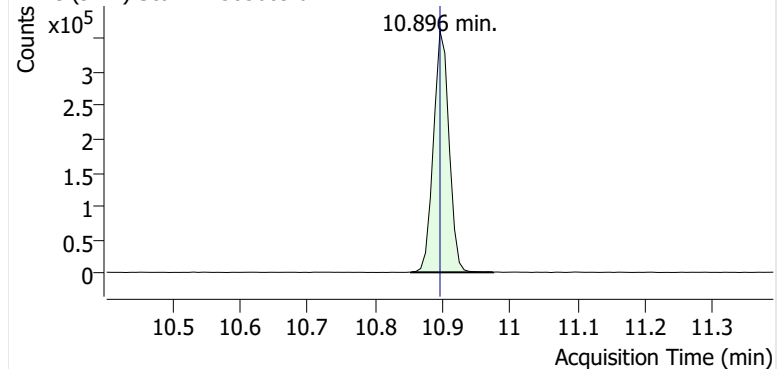
+ EIC (98.1) Scan M2505609.d



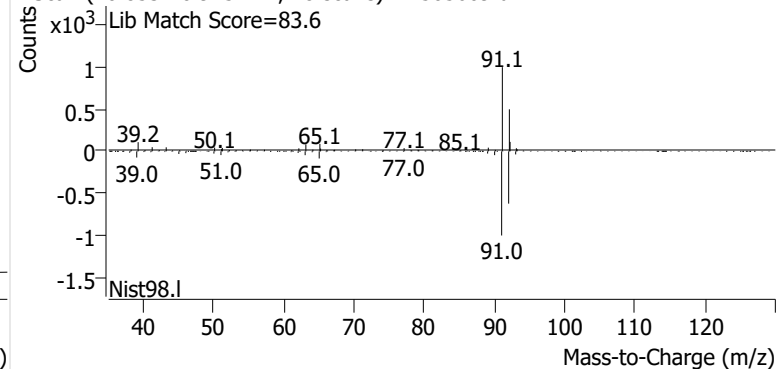
+ Scan (10.753-10.889 min, 20 scans) M2505609.d

**Toluene**

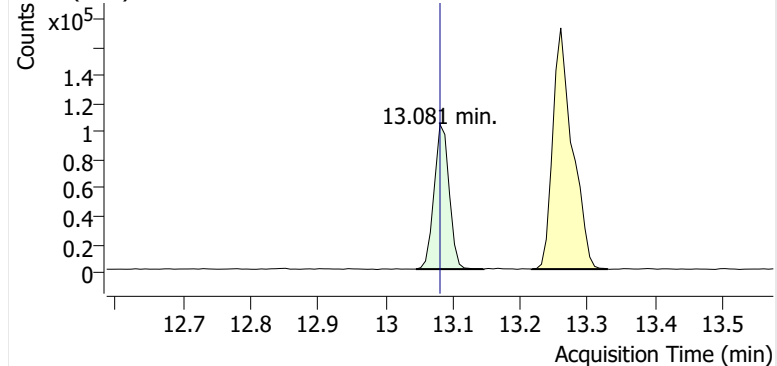
+ EIC (91.1) Scan M2505609.d



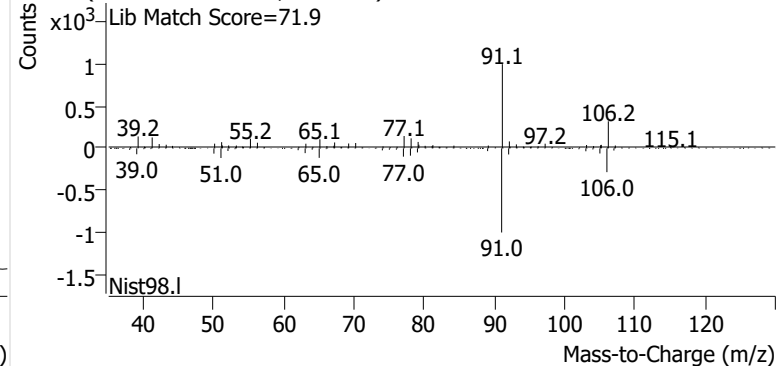
+ Scan (10.853-10.975 min, 18 scans) M2505609.d

**Ethylbenzene**

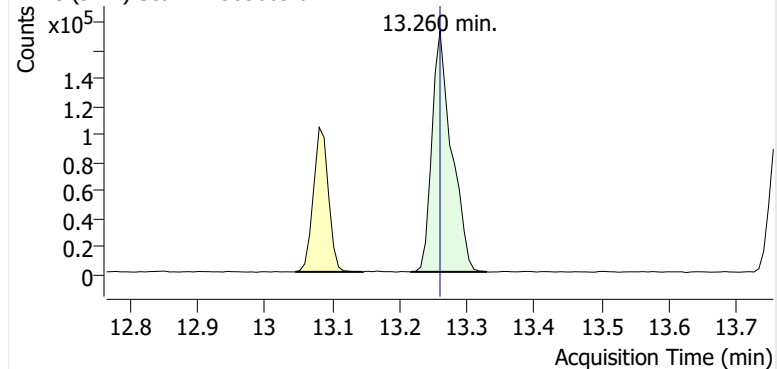
+ EIC (91.1) Scan M2505609.d



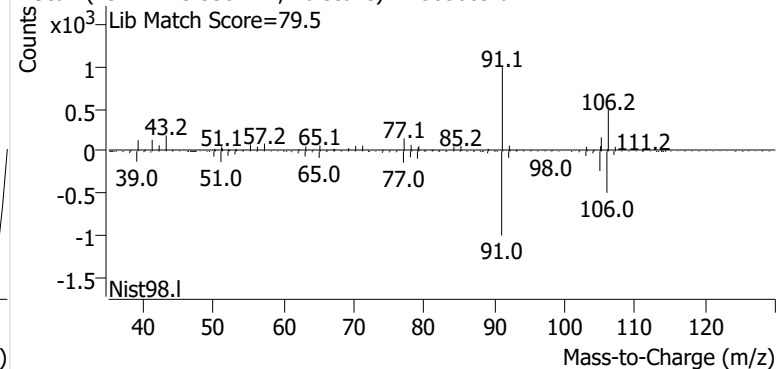
+ Scan (13.045-13.145 min, 14 scans) M2505609.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505609.d

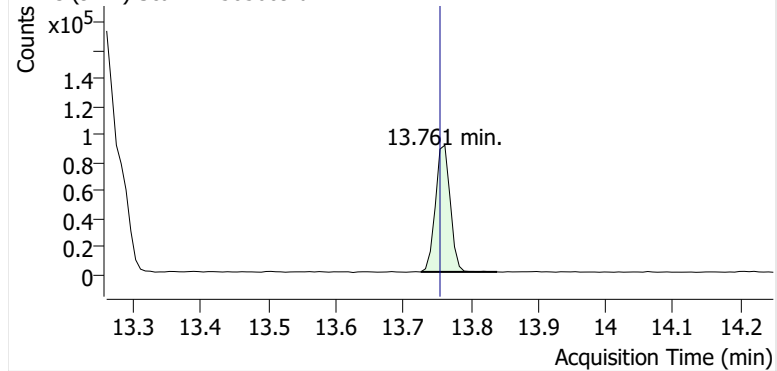


+ Scan (13.217-13.330 min, 16 scans) M2505609.d

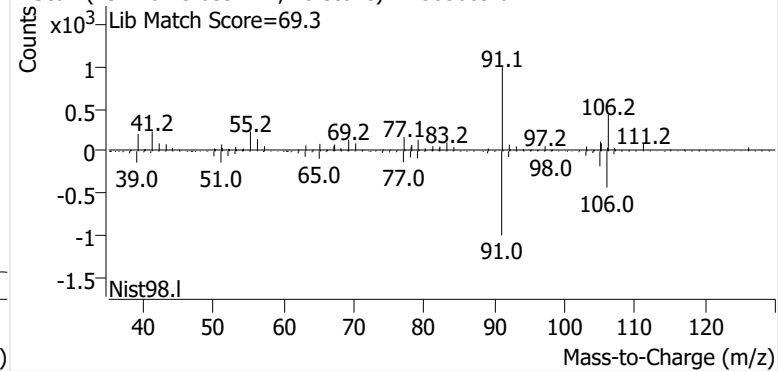


o-Xylene

+ EIC (91.1) Scan M2505609.d

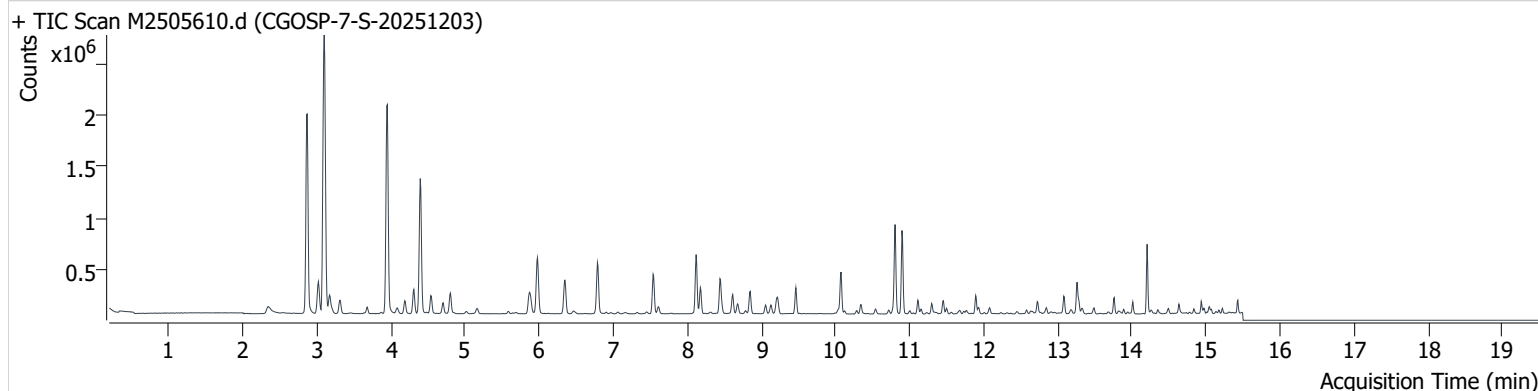


+ Scan (13.726-13.839 min, 15 scans) M2505609.d



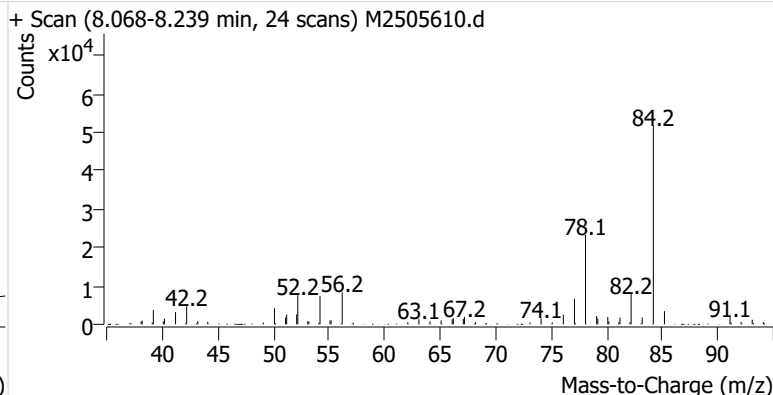
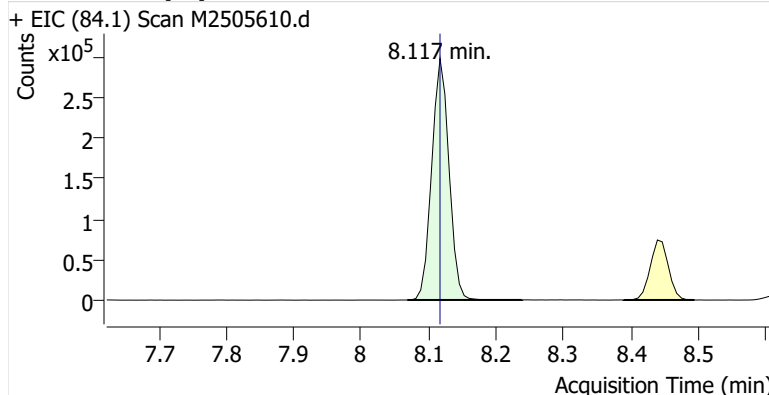
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Comment C37416
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Acq. Date-Time 12/18/2025 12:16:38 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxen X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

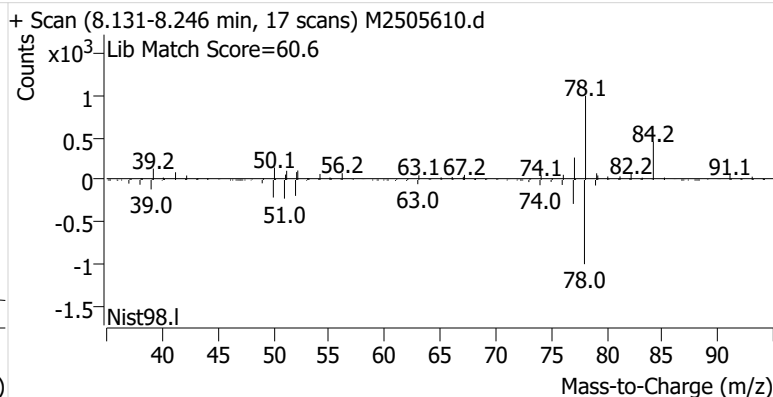
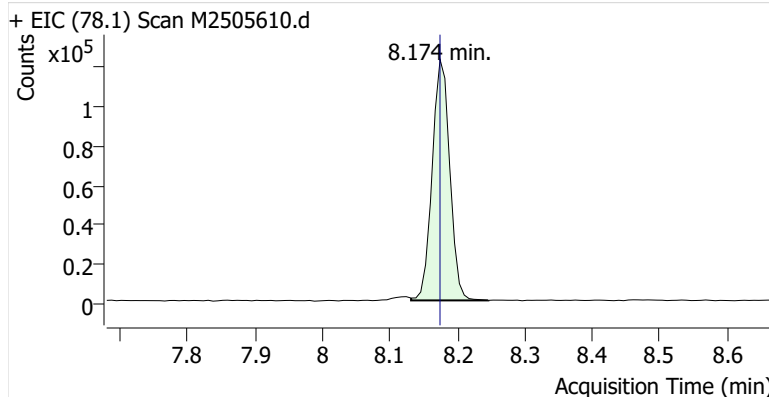


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	530,285	
Benzene	Benzene-d6 (IS)	8.174	8.174	221,427	
Toluene-d8 (IS)		10.803	10.803	543,740	
Toluene	Toluene-d8 (IS)	10.896	10.896	544,685	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	111,332	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	225,615	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	82,323	

Benzene-d6 (IS)

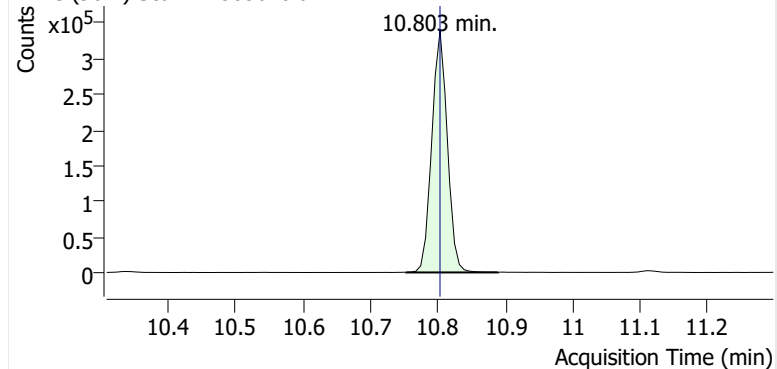


Benzene

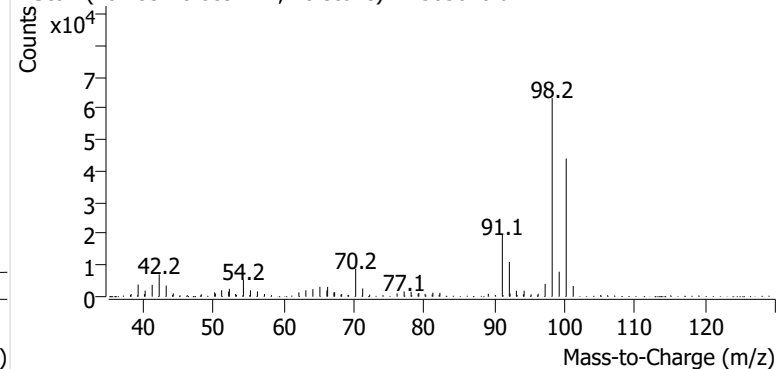


Toluene-d8 (IS)

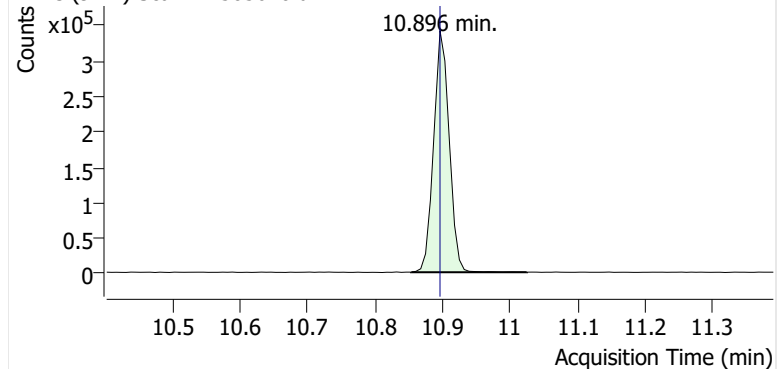
+ EIC (98.1) Scan M2505610.d



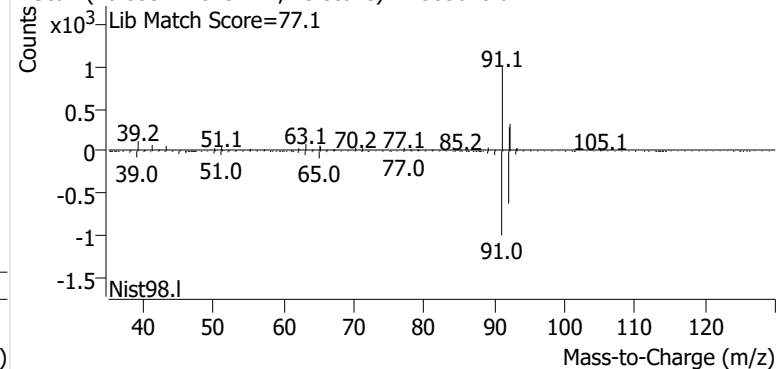
+ Scan (10.753-10.889 min, 20 scans) M2505610.d

**Toluene**

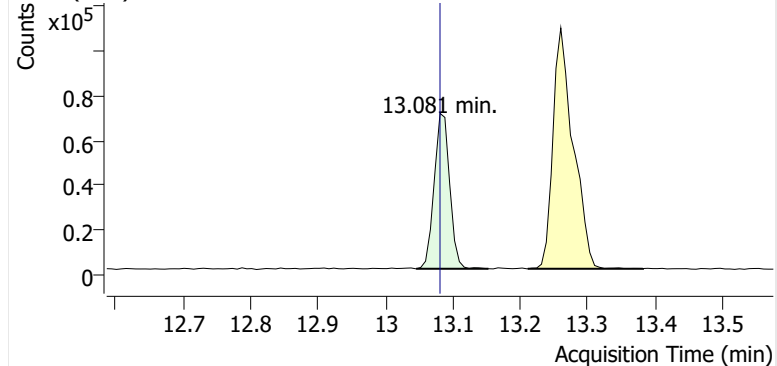
+ EIC (91.1) Scan M2505610.d



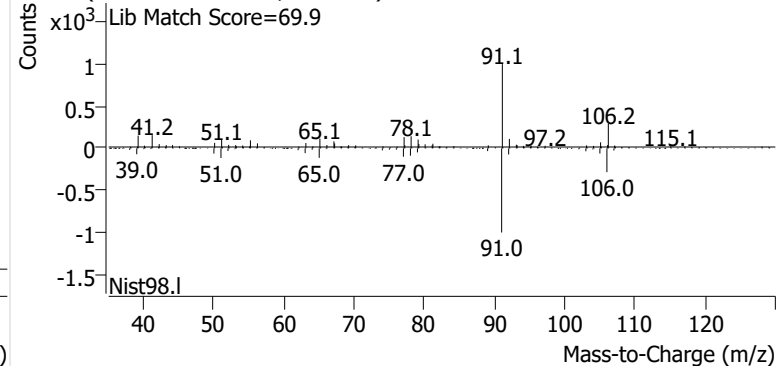
+ Scan (10.853-11.025 min, 25 scans) M2505610.d

**Ethylbenzene**

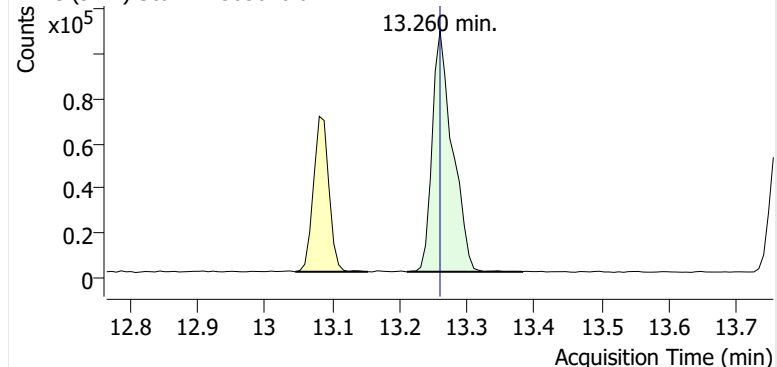
+ EIC (91.1) Scan M2505610.d



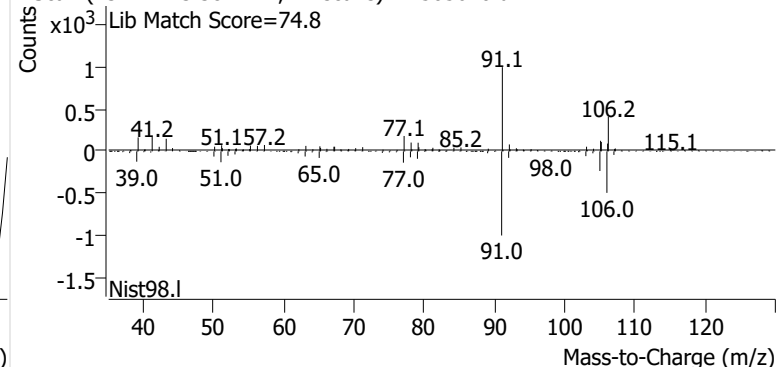
+ Scan (13.045-13.153 min, 15 scans) M2505610.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505610.d

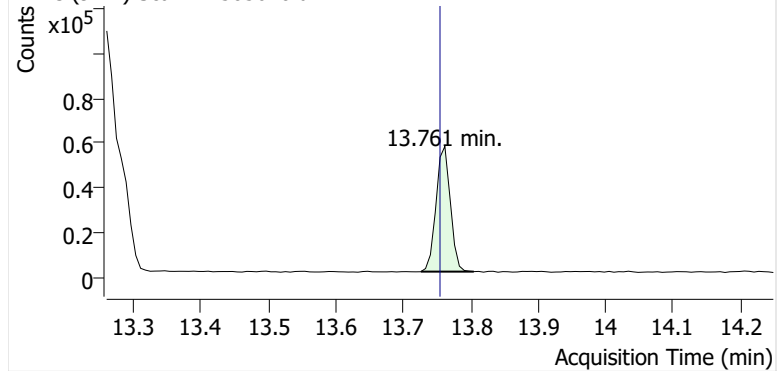


+ Scan (13.211-13.382 min, 24 scans) M2505610.d

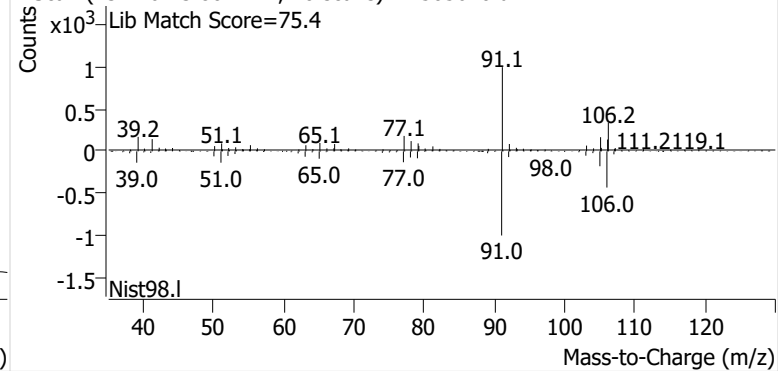


o-Xylene

+ EIC (91.1) Scan M2505610.d

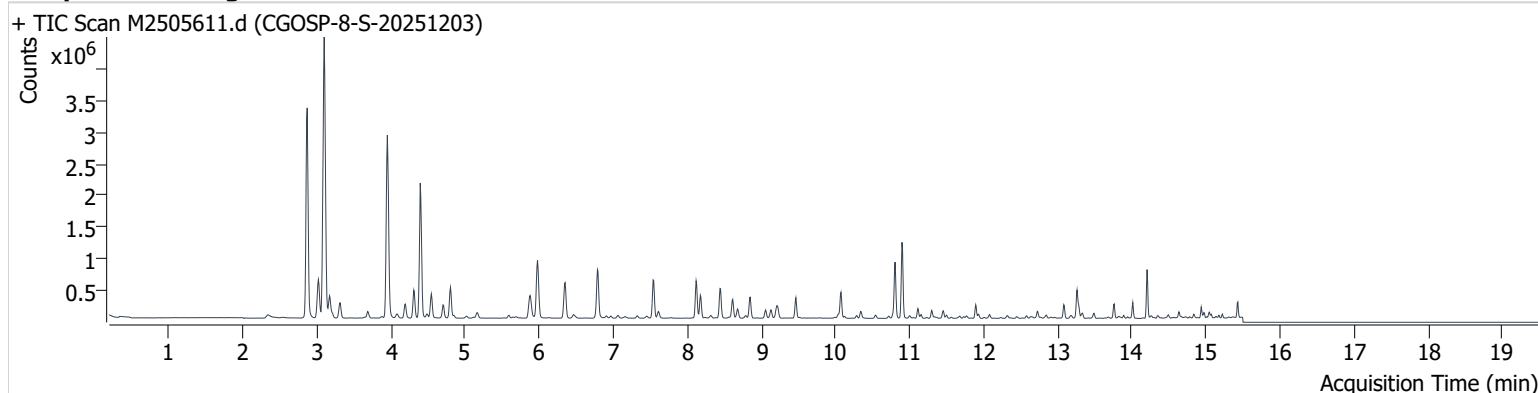


+ Scan (13.726-13.804 min, 10 scans) M2505610.d



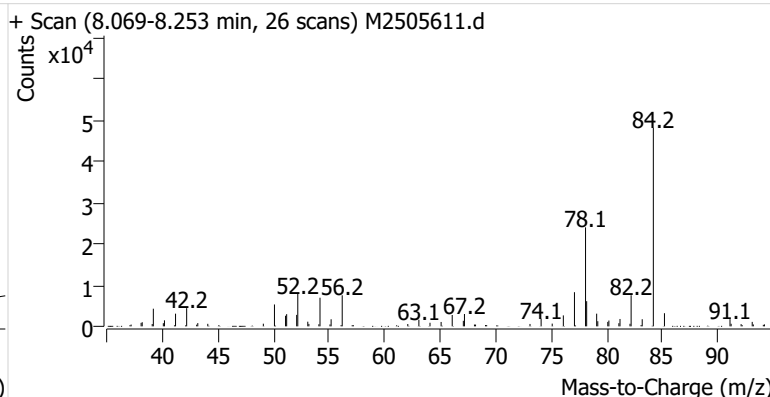
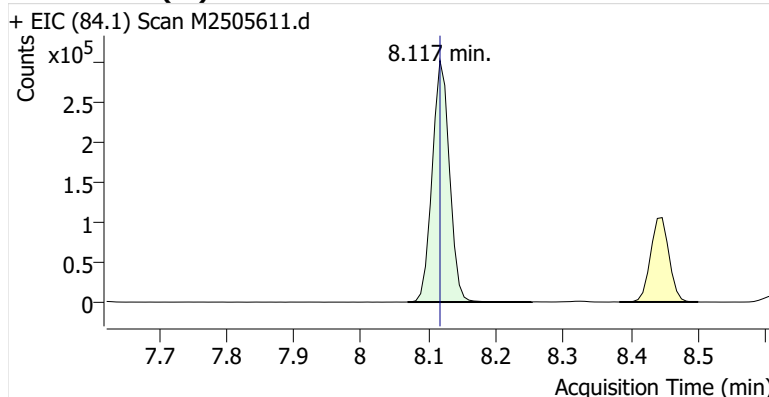
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Comment C61486
Data File M2505611.d
Acq. Date-Time 12/18/2025 12:41:59 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

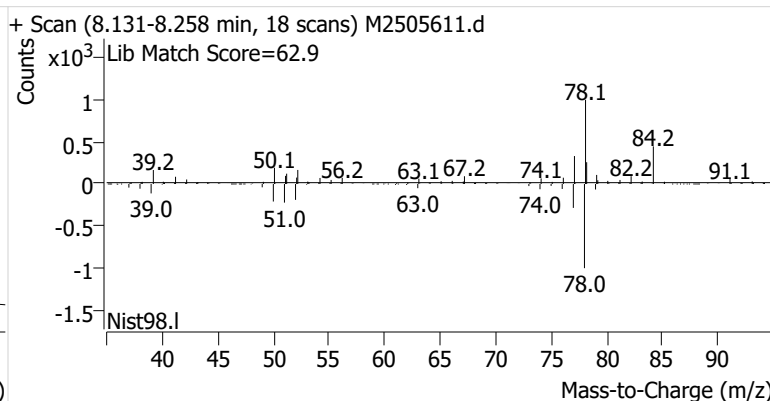
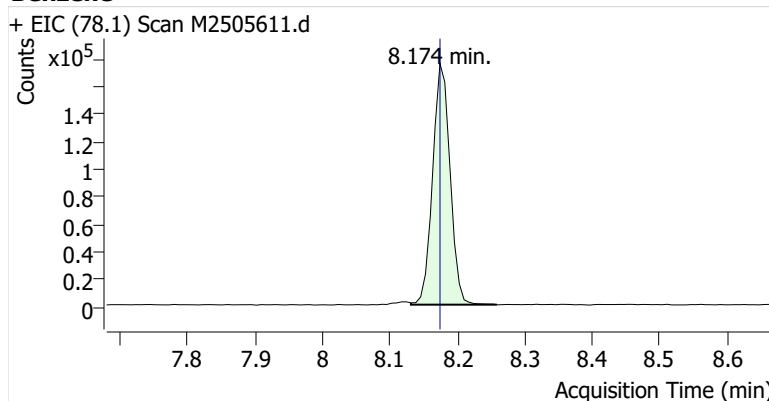


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	535,369	
Benzene	Benzene-d6 (IS)	8.174	8.174	314,461	
Toluene-d8 (IS)		10.803	10.803	550,267	
Toluene	Toluene-d8 (IS)	10.896	10.896	823,726	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	139,665	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	332,778	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	122,920	

Benzene-d6 (IS)

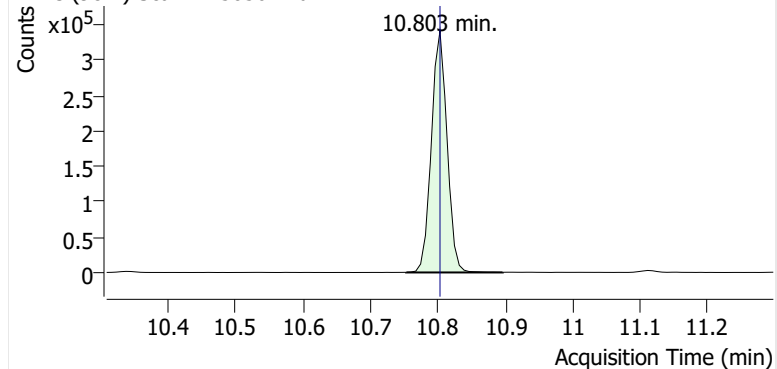


Benzene

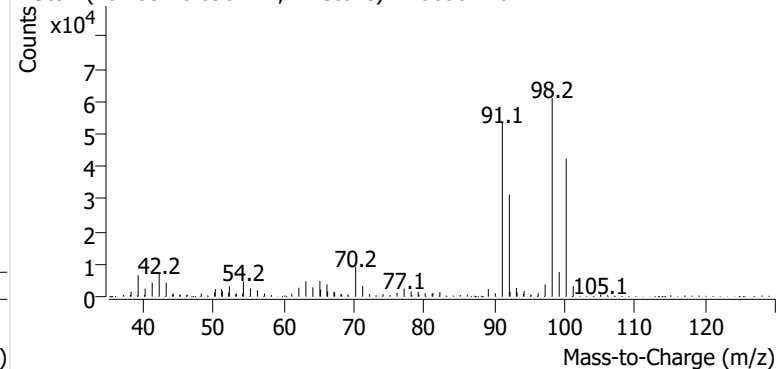


Toluene-d8 (IS)

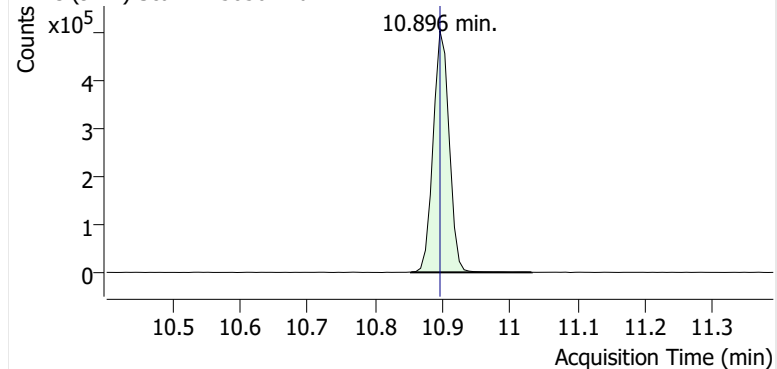
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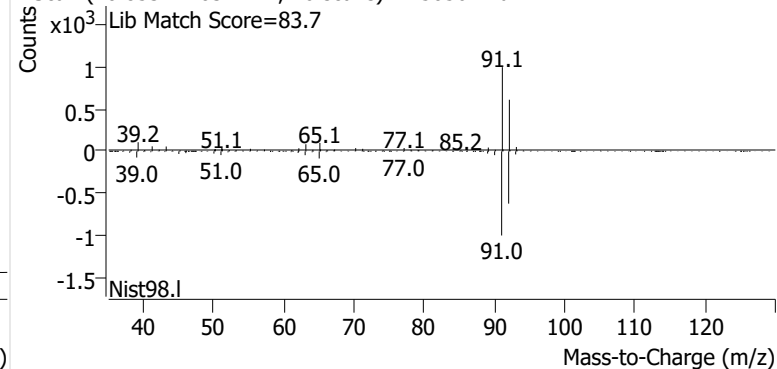
+ Scan (10.753-10.896 min, 21 scans) M2505611.d

**Toluene**

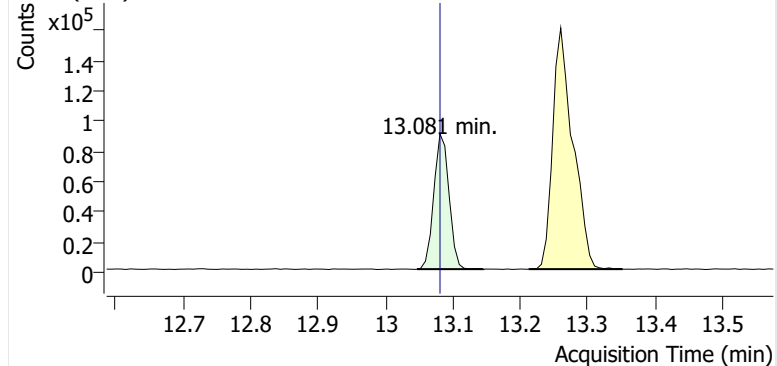
+ EIC (91.1) Scan M2505611.d



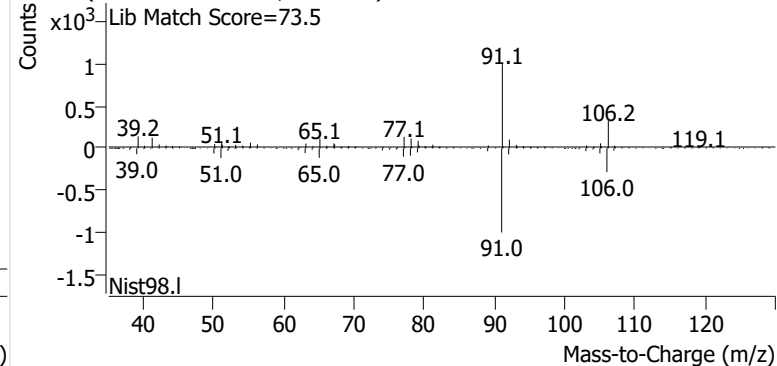
+ Scan (10.853-11.032 min, 26 scans) M2505611.d

**Ethylbenzene**

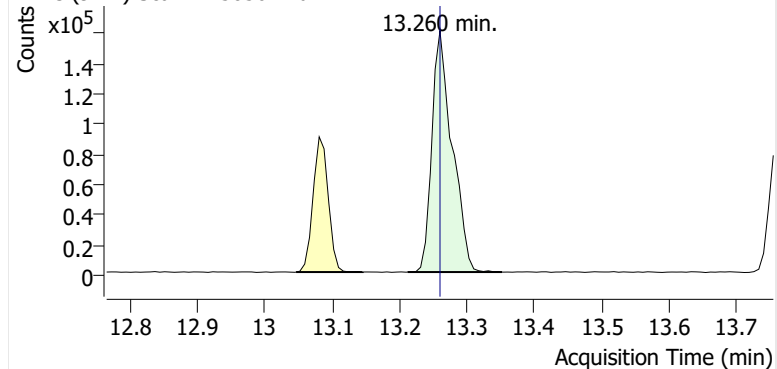
+ EIC (91.1) Scan M2505611.d



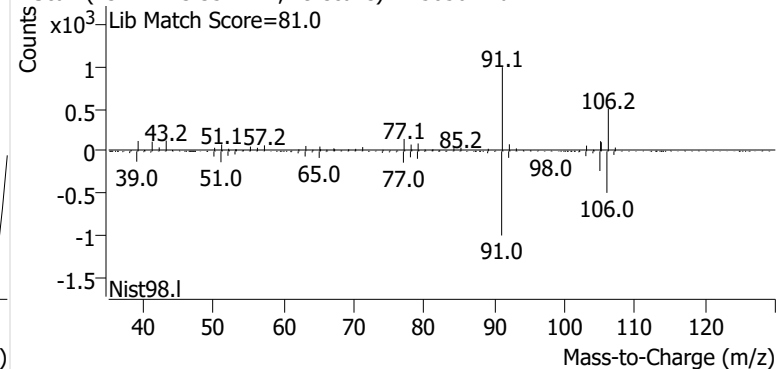
+ Scan (13.047-13.145 min, 14 scans) M2505611.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505611.d

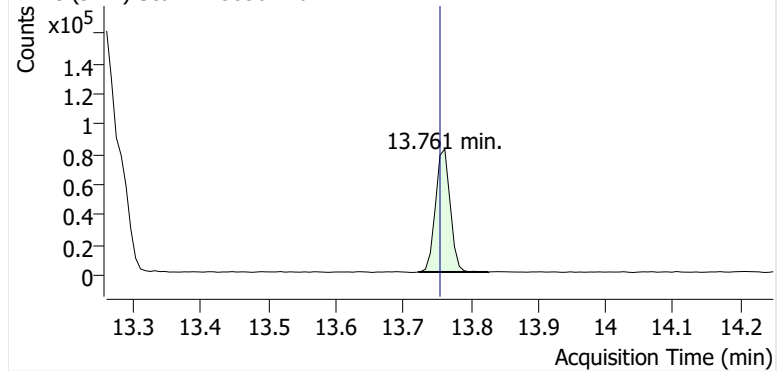


+ Scan (13.212-13.352 min, 19 scans) M2505611.d

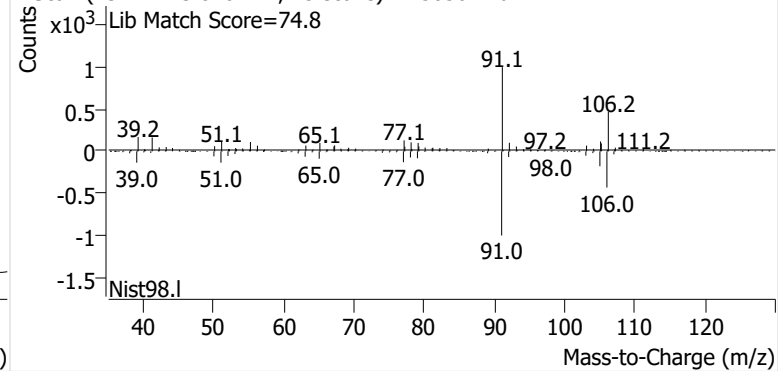


o-Xylene

+ EIC (91.1) Scan M2505611.d

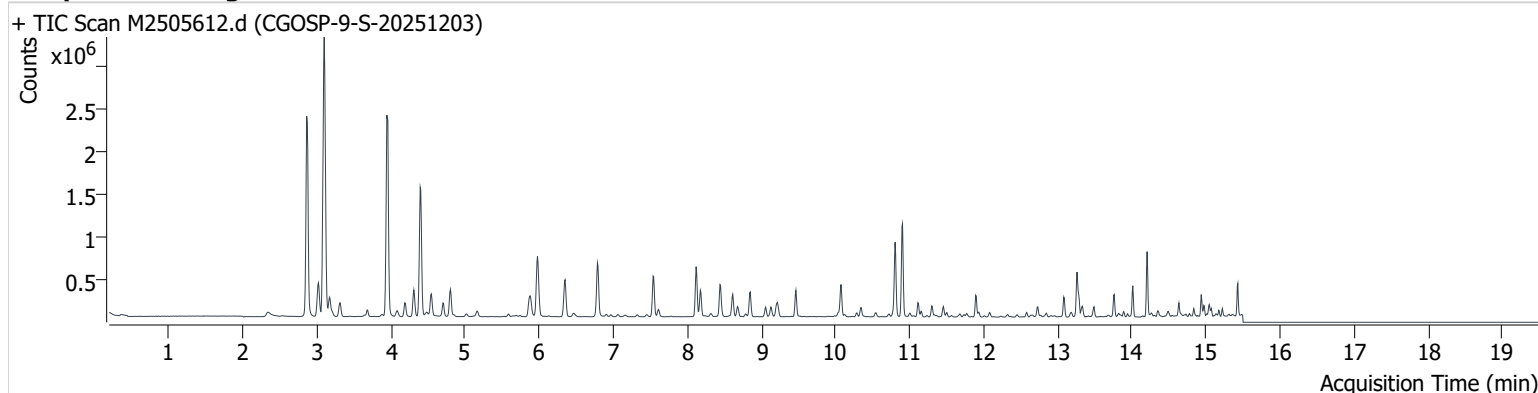


+ Scan (13.722-13.826 min, 15 scans) M2505611.d



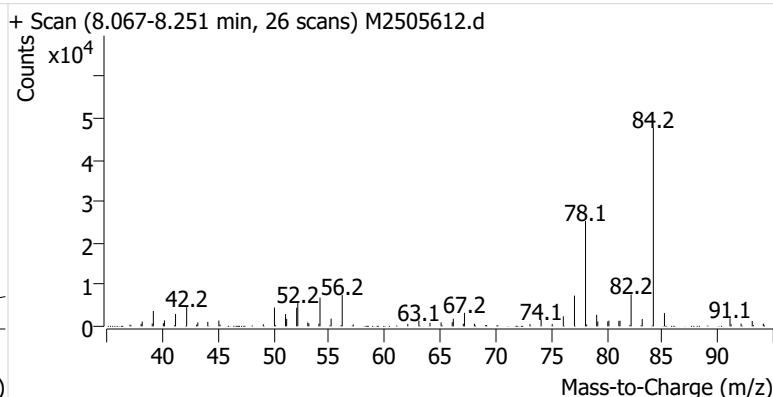
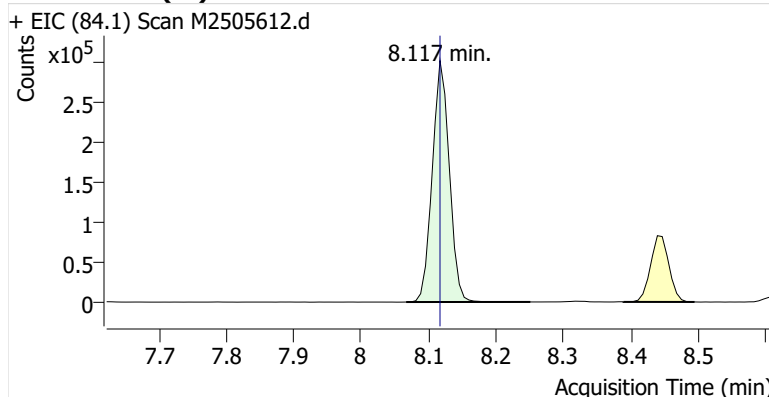
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Comment C70183
Data File M2505612.d
Acq. Date-Time 12/18/2025 1:07:16 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

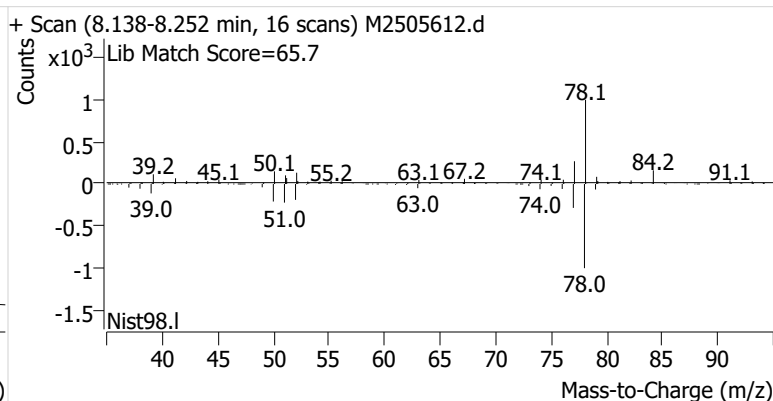
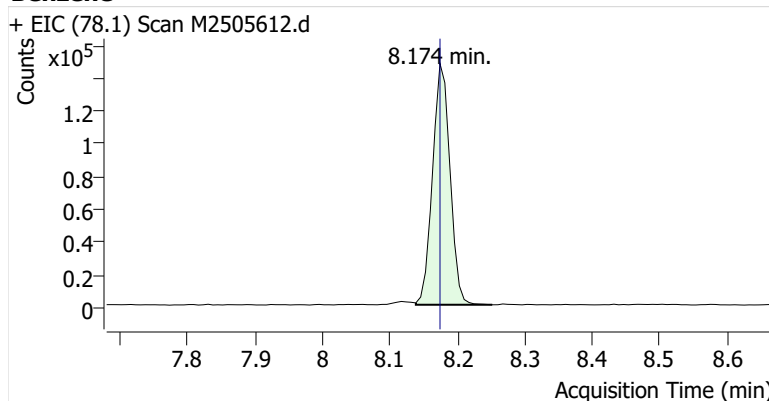


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	531,216	
Benzene	Benzene-d6 (IS)	8.174	8.174	265,819	
Toluene-d8 (IS)		10.803	10.803	559,879	
Toluene	Toluene-d8 (IS)	10.903	10.896	768,187	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	153,449	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	394,317	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	144,585	

Benzene-d6 (IS)

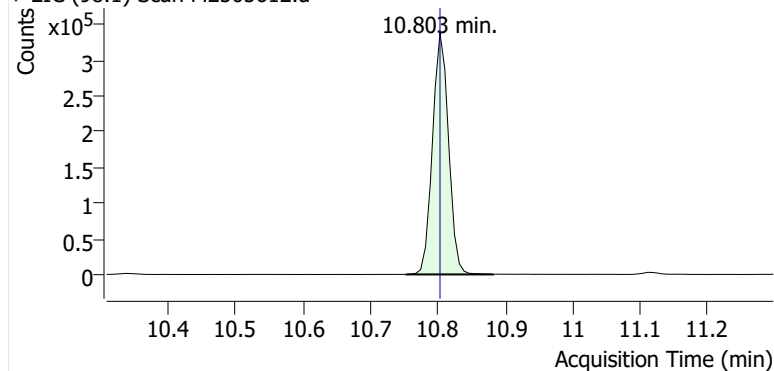


Benzene

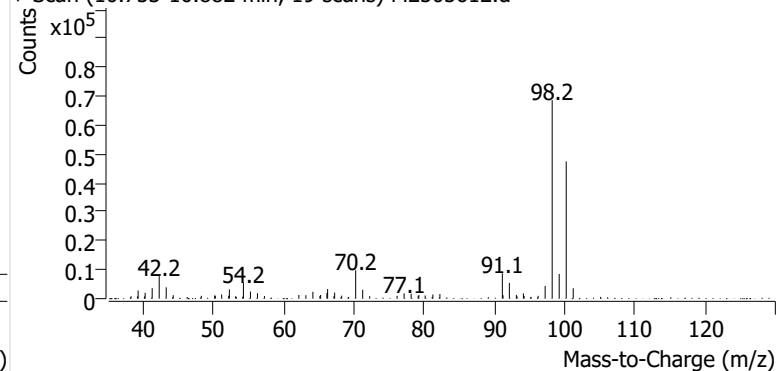


Toluene-d8 (IS)

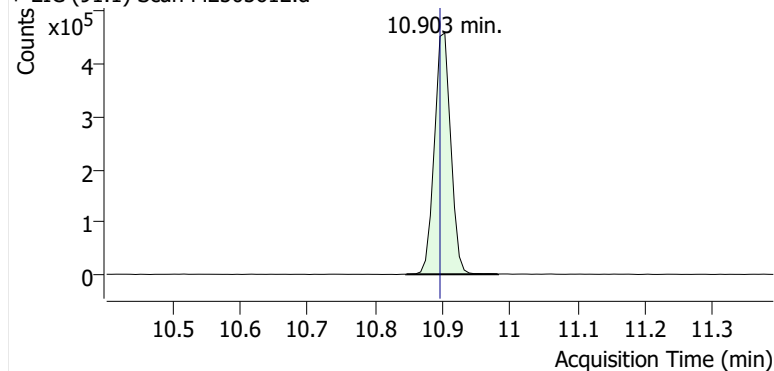
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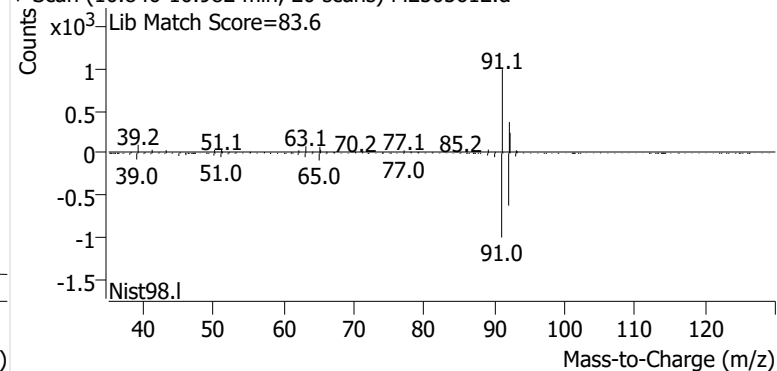
+ Scan (10.753-10.882 min, 19 scans) M2505612.d

**Toluene**

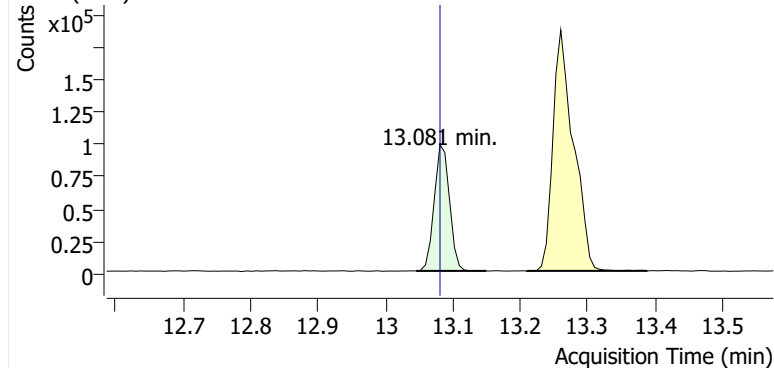
+ EIC (91.1) Scan M2505612.d



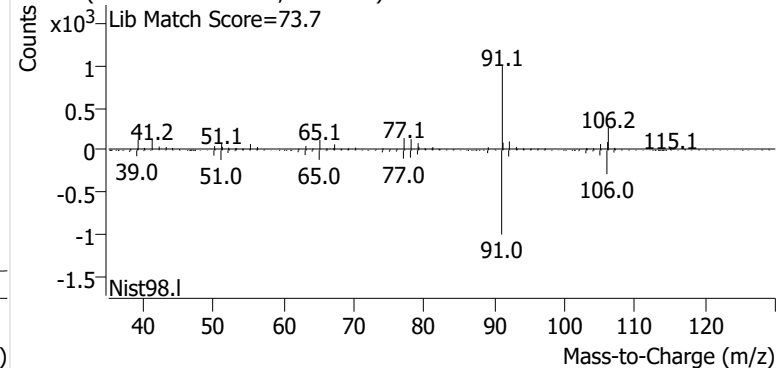
+ Scan (10.846-10.982 min, 20 scans) M2505612.d

**Ethylbenzene**

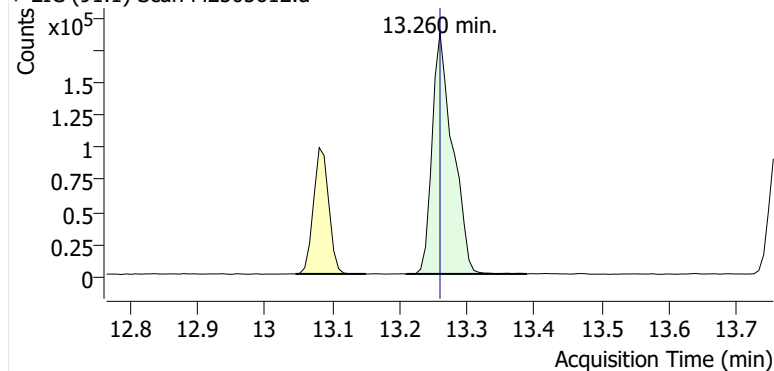
+ EIC (91.1) Scan M2505612.d



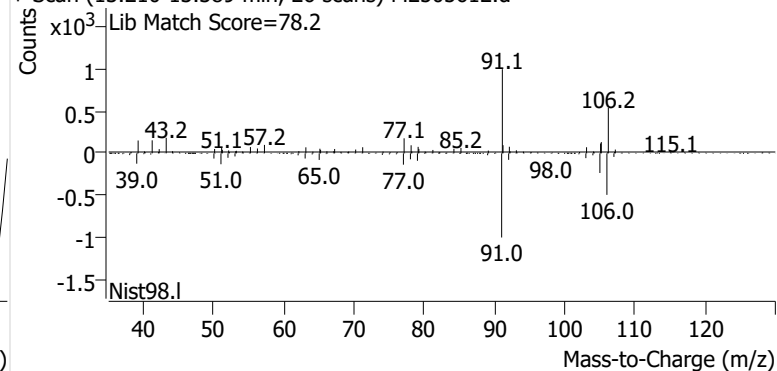
+ Scan (13.046-13.149 min, 14 scans) M2505612.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505612.d

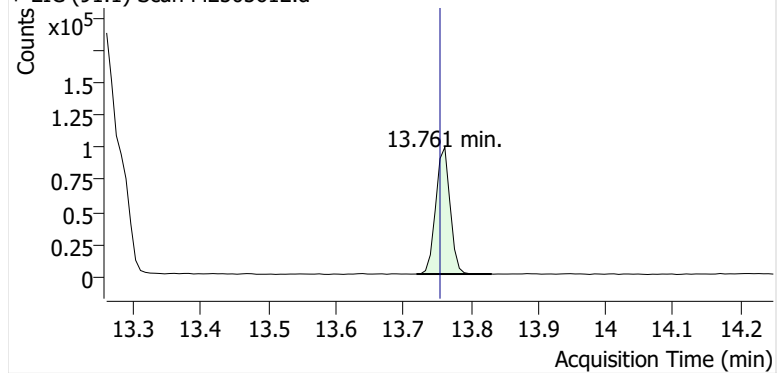


+ Scan (13.210-13.389 min, 26 scans) M2505612.d

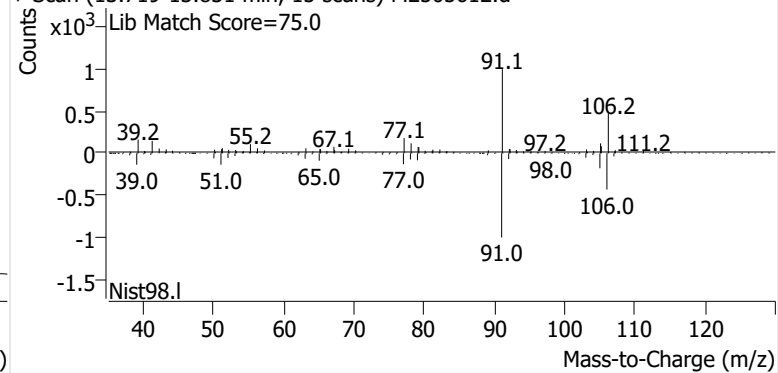


o-Xylene

+ EIC (91.1) Scan M2505612.d

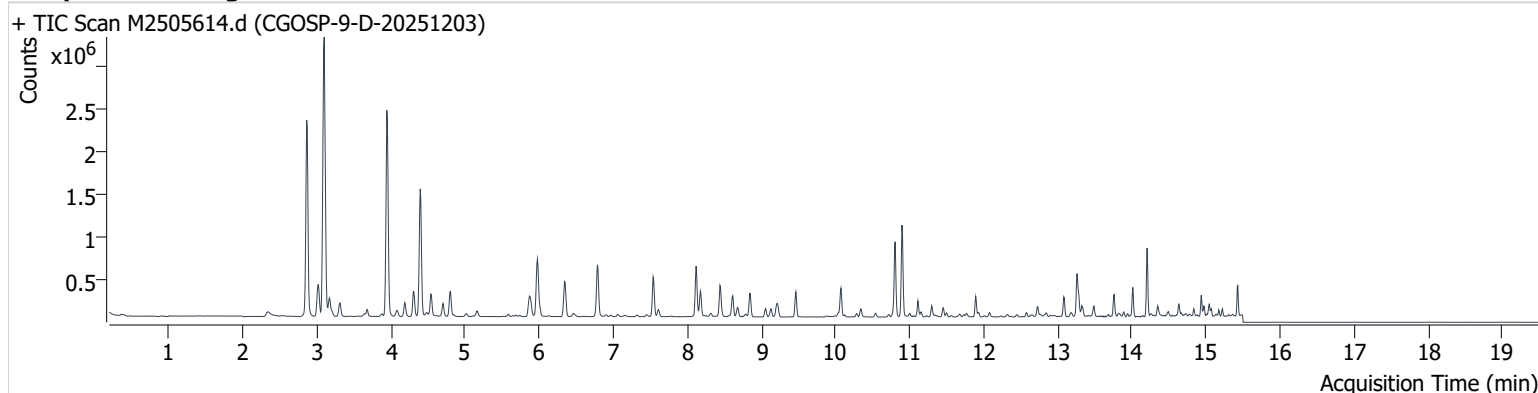


+ Scan (13.719-13.831 min, 15 scans) M2505612.d



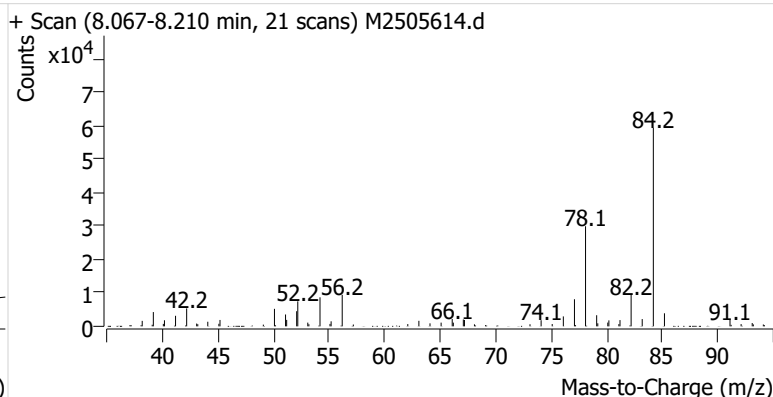
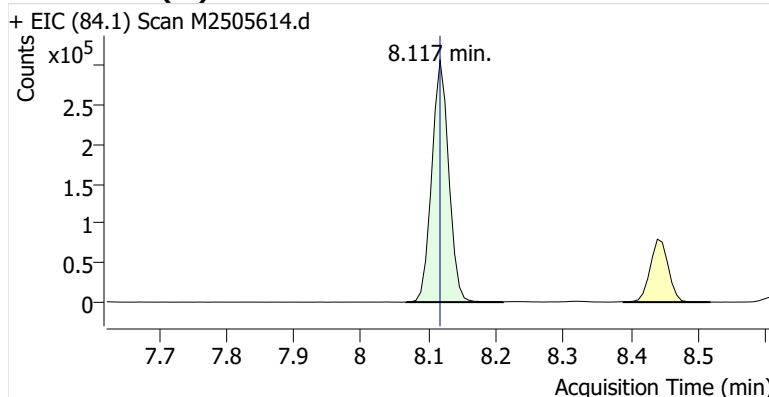
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Comment C70074
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Acq. Date-Time 12/18/2025 1:56:27 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

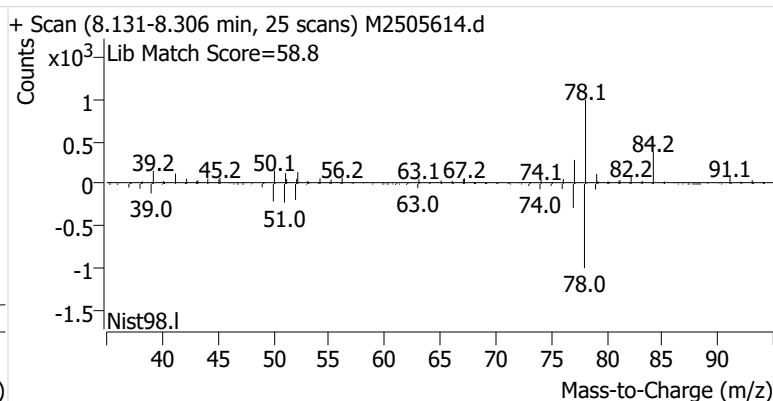
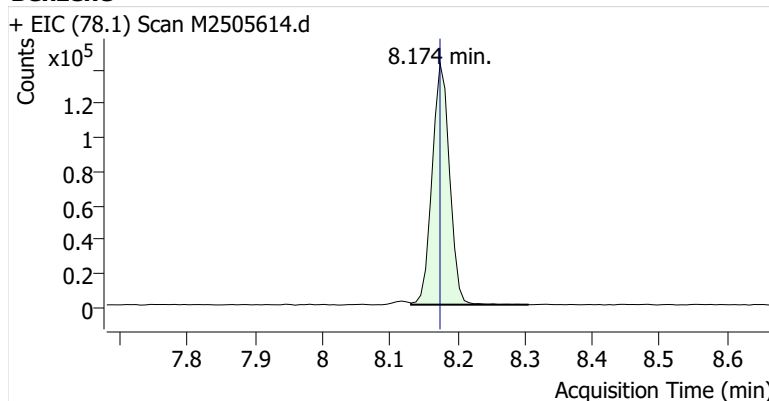


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	535,730	
Benzene	Benzene-d6 (IS)	8.174	8.174	255,648	
Toluene-d8 (IS)		10.803	10.803	545,615	
Toluene	Toluene-d8 (IS)	10.896	10.896	733,444	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	153,419	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	393,297	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	143,521	

Benzene-d6 (IS)

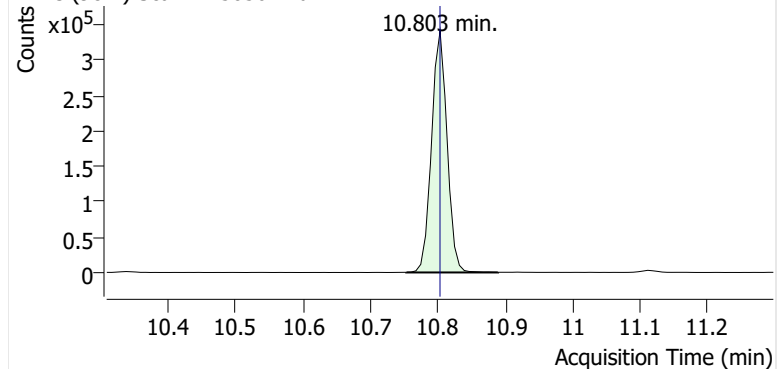


Benzene

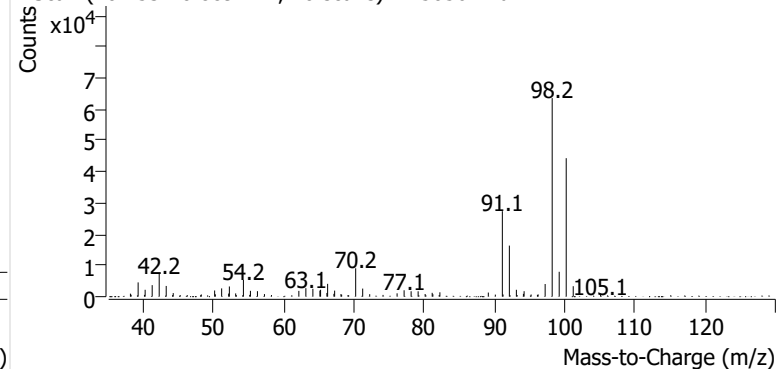


Toluene-d8 (IS)

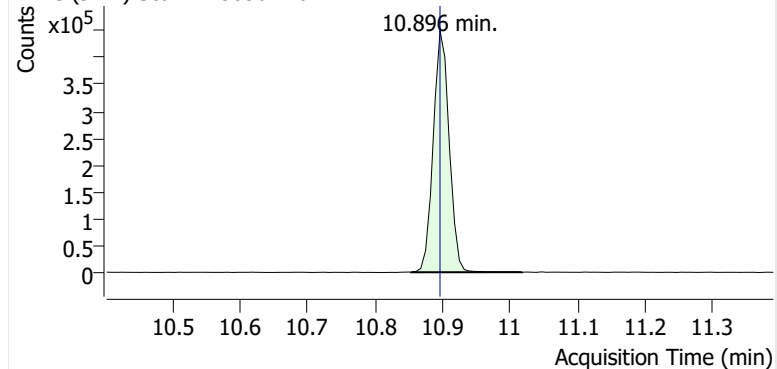
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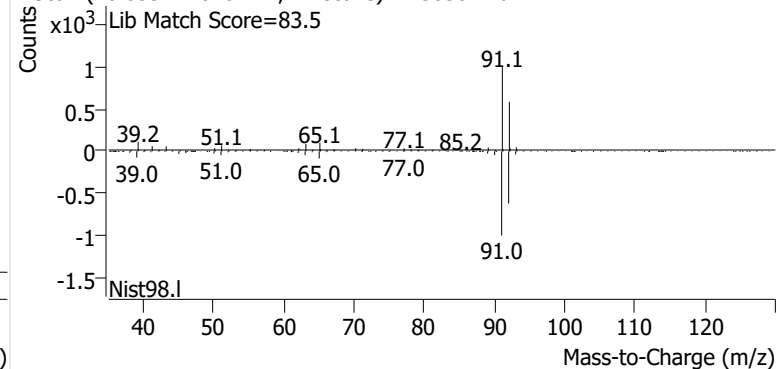
+ Scan (10.753-10.889 min, 20 scans) M2505614.d

**Toluene**

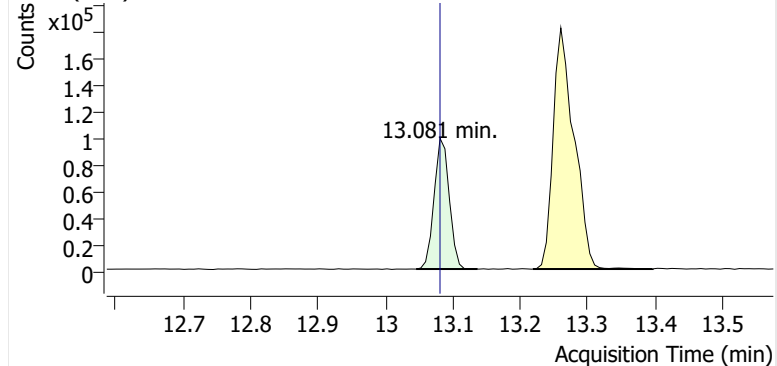
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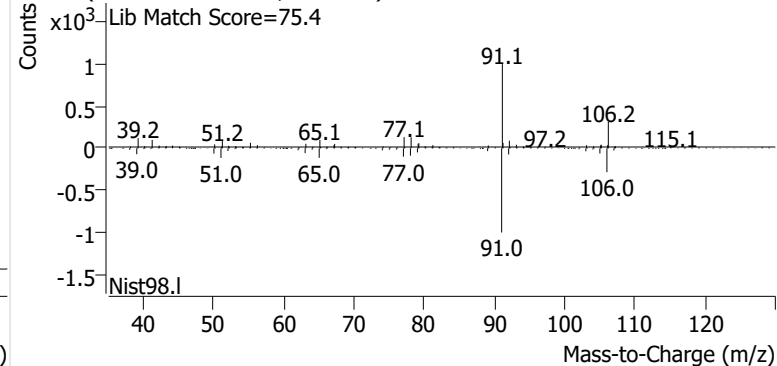
+ Scan (10.853-11.018 min, 24 scans) M2505614.d

**Ethylbenzene**

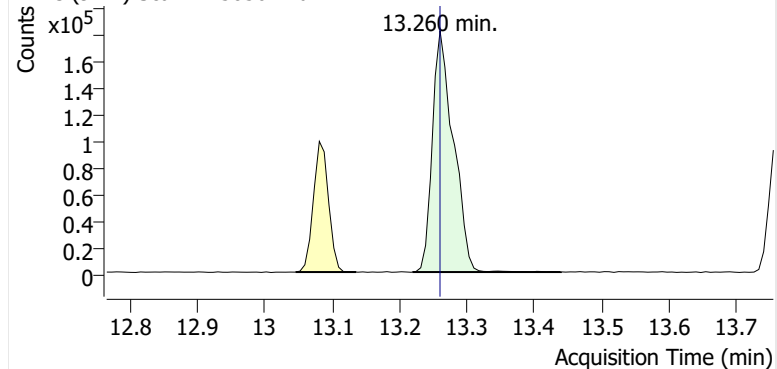
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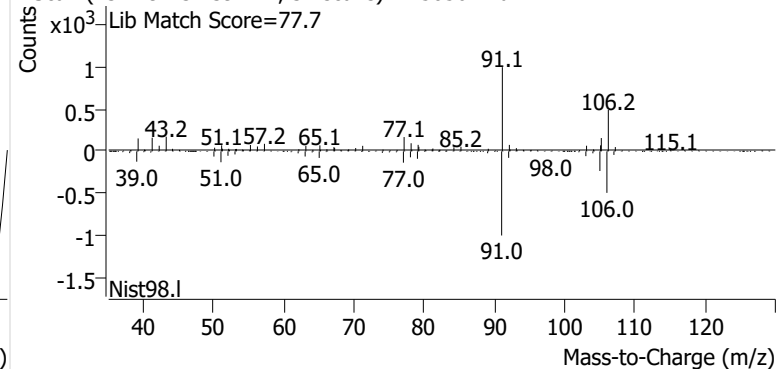
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**m-/p-Xylenes**

+ EIC (91.1) Scan M2505614.d

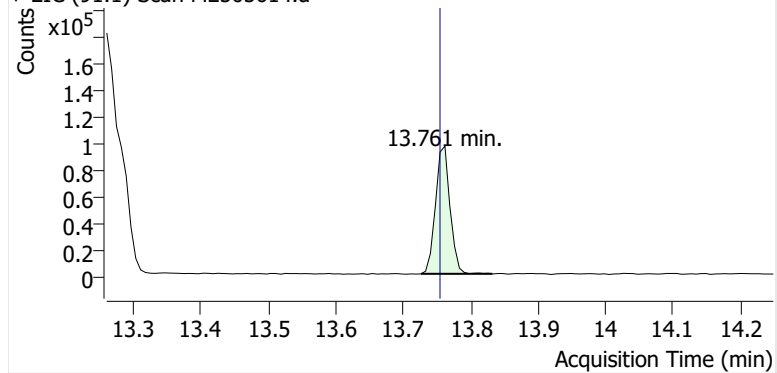


+ Scan (13.219-13.439 min, 31 scans) M2505614.d

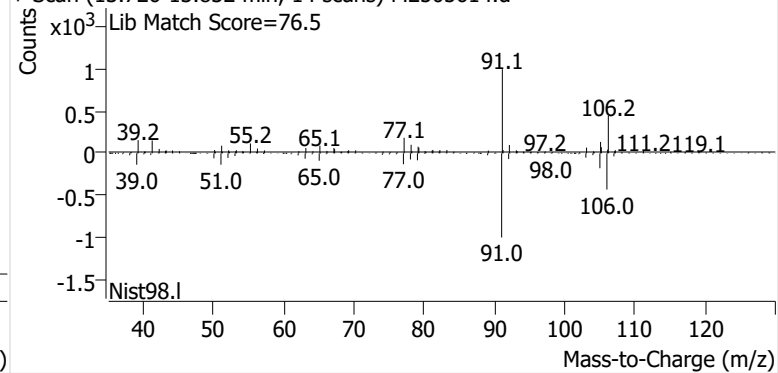


o-Xylene

+ EIC (91.1) Scan M2505614.d

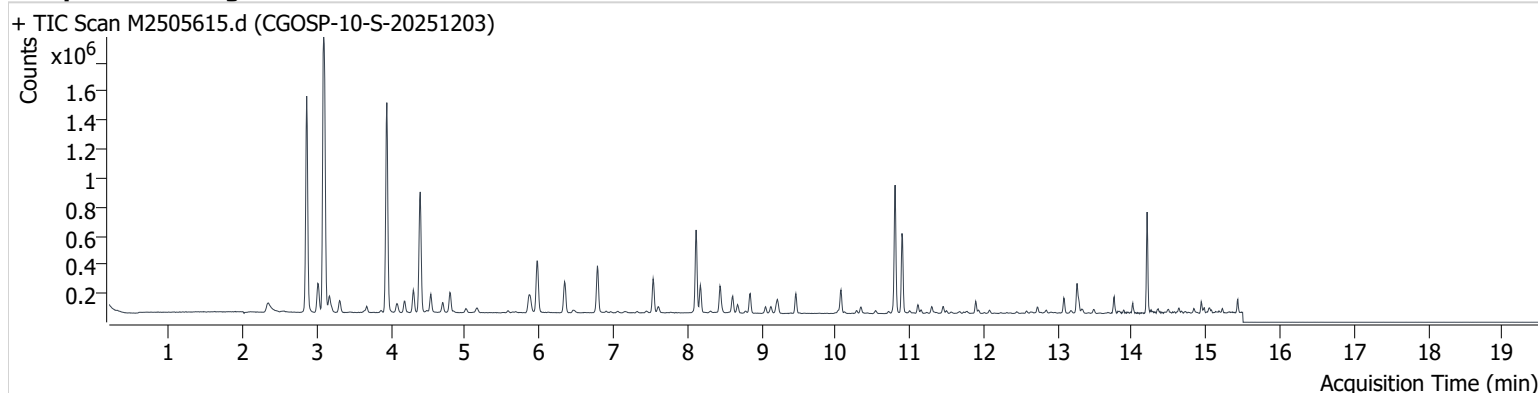


+ Scan (13.726-13.832 min, 14 scans) M2505614.d



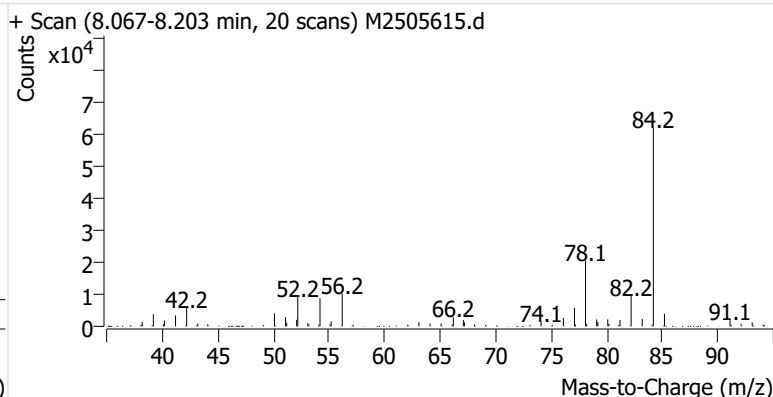
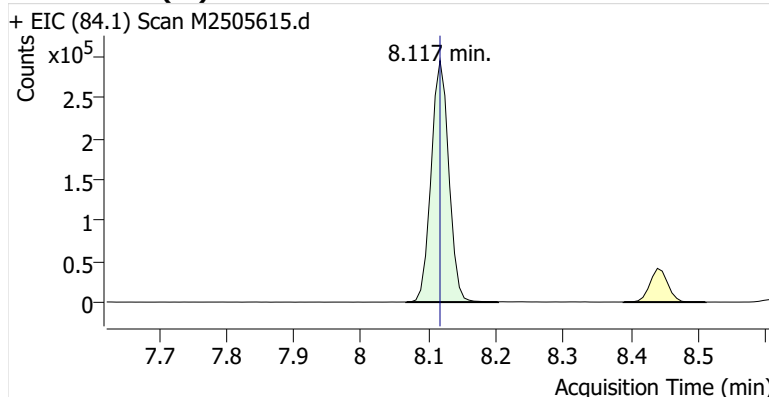
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Comment C43237
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Acq. Date-Time 12/18/2025 2:21:49 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

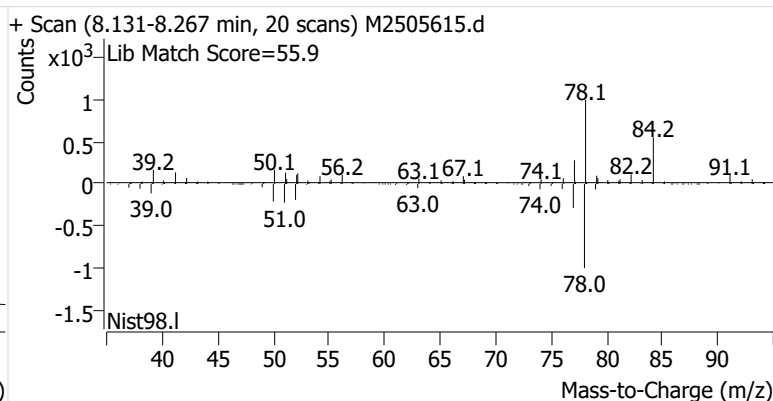
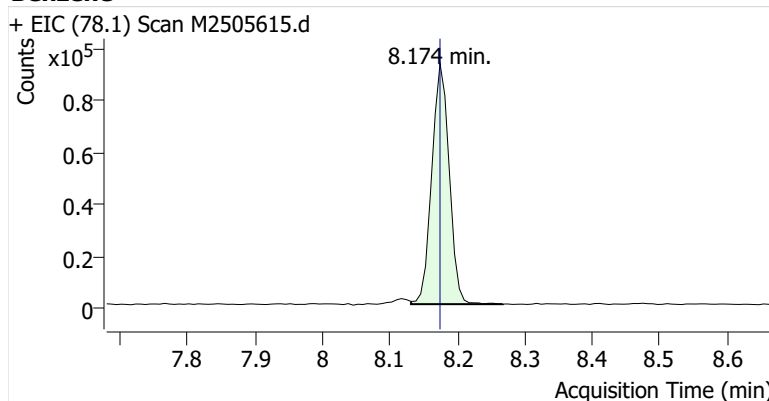


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	535,632	
Benzene	Benzene-d6 (IS)	8.174	8.174	166,890	
Toluene-d8 (IS)		10.803	10.803	554,718	
Toluene	Toluene-d8 (IS)	10.896	10.896	386,287	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	69,900	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	153,269	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	58,924	

Benzene-d6 (IS)

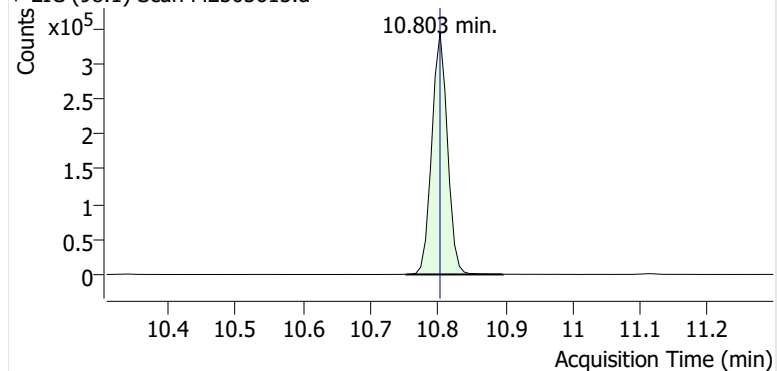


Benzene

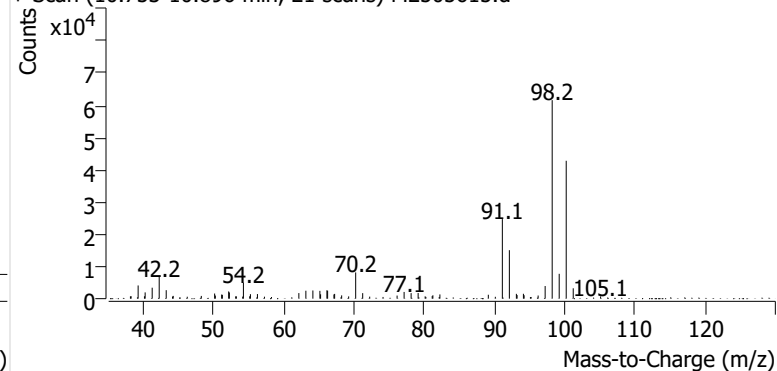


Toluene-d8 (IS)

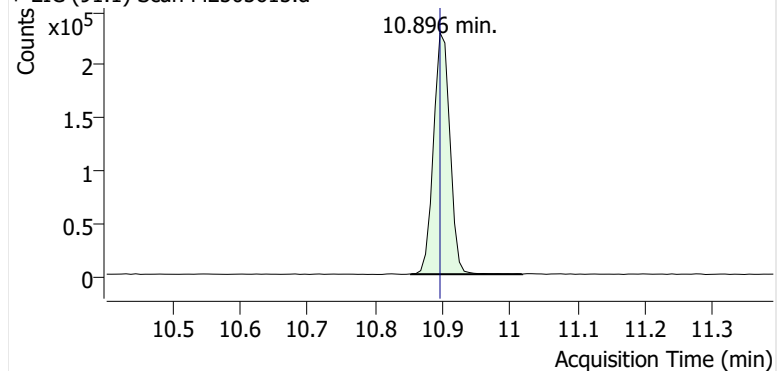
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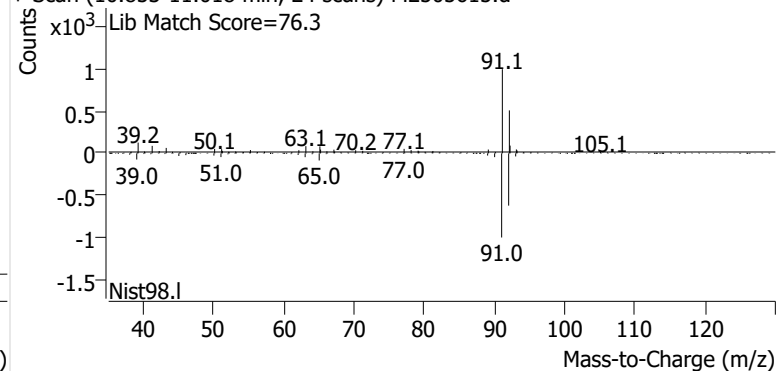
+ Scan (10.753-10.896 min, 21 scans) M2505615.d

**Toluene**

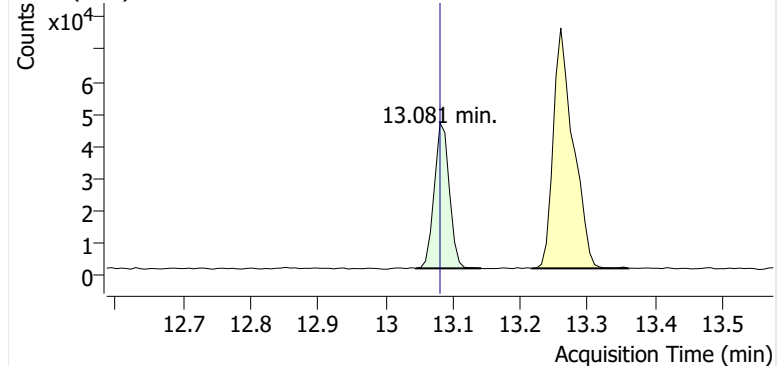
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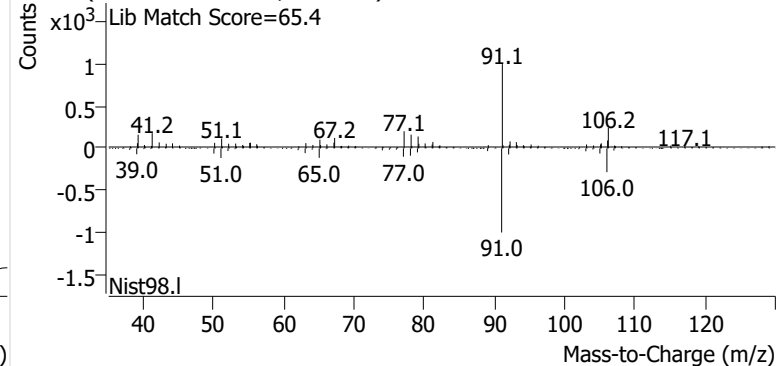
+ Scan (10.853-11.018 min, 24 scans) M2505615.d

**Ethylbenzene**

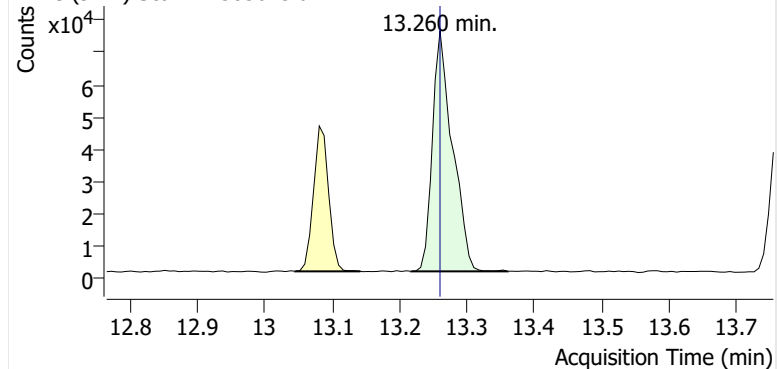
+ EIC (91.1) Scan M2505615.d



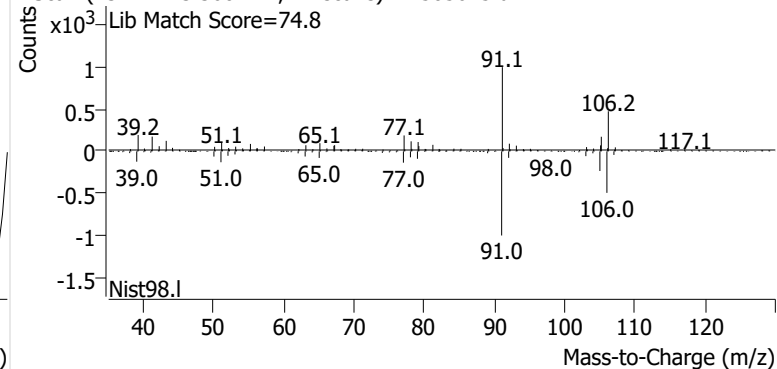
+ Scan (13.045-13.142 min, 14 scans) M2505615.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505615.d

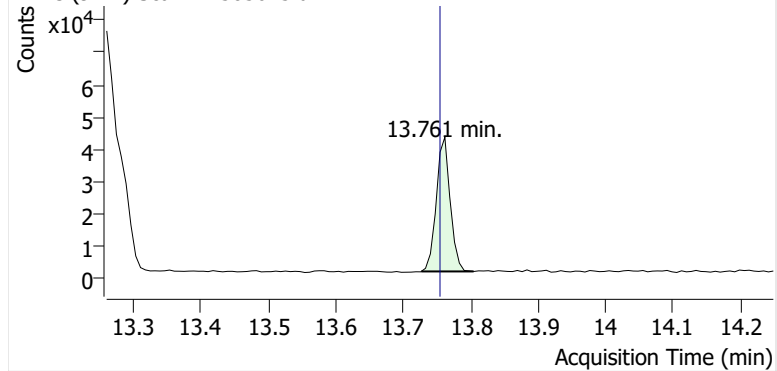


+ Scan (13.217-13.360 min, 21 scans) M2505615.d

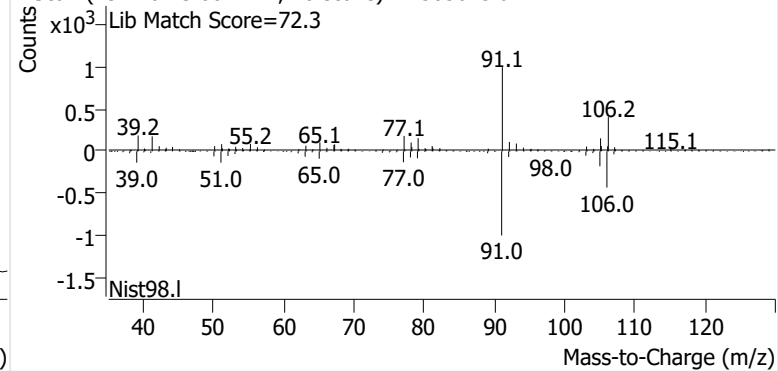


o-Xylene

+ EIC (91.1) Scan M2505615.d

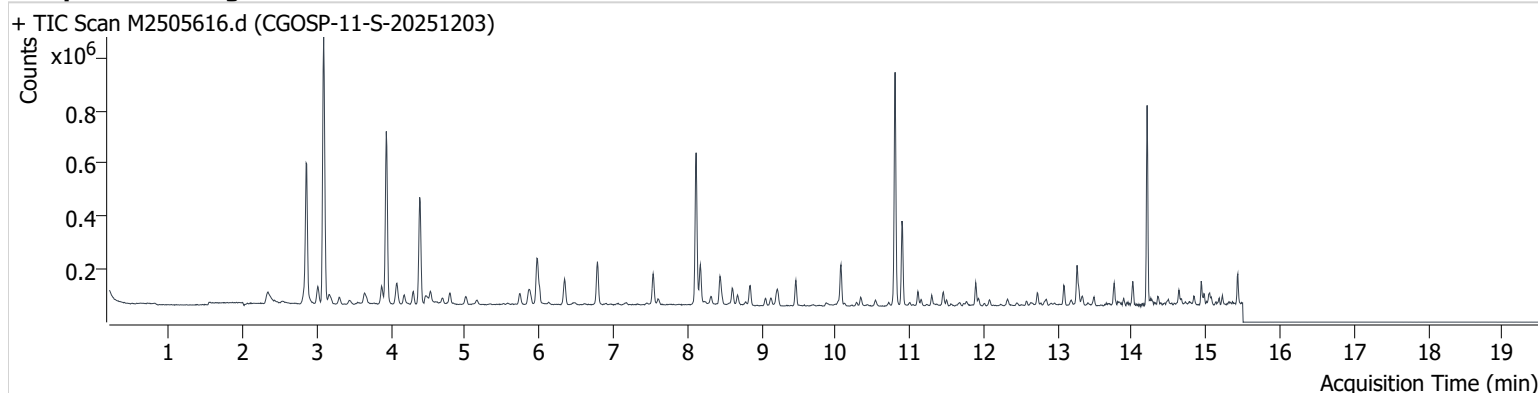


+ Scan (13.726-13.804 min, 10 scans) M2505615.d



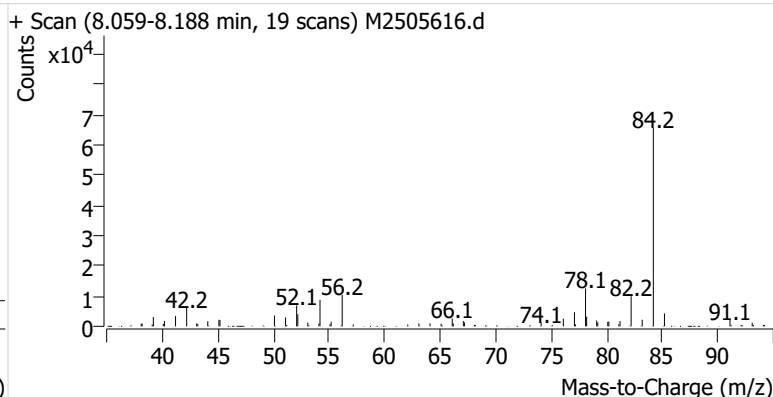
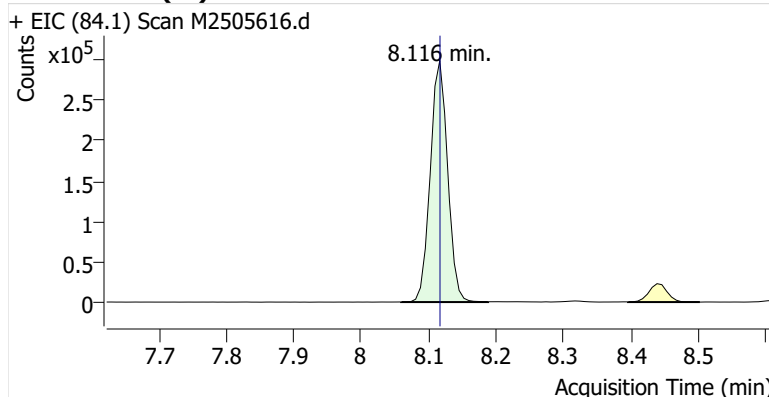
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Comment C71546
Data File M2505616.d
Acq. Date-Time 12/18/2025 2:47:10 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

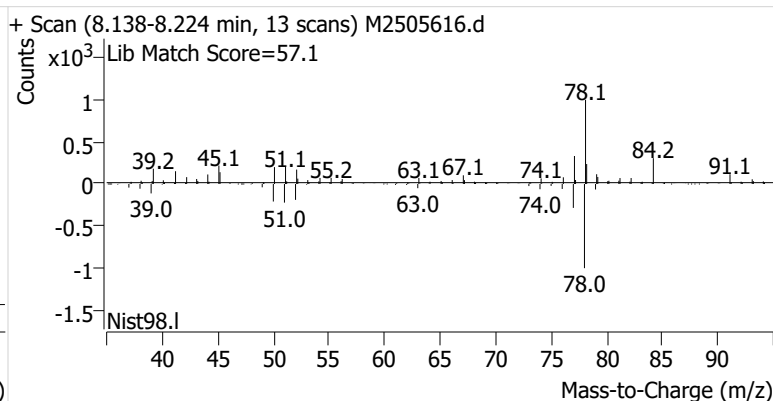
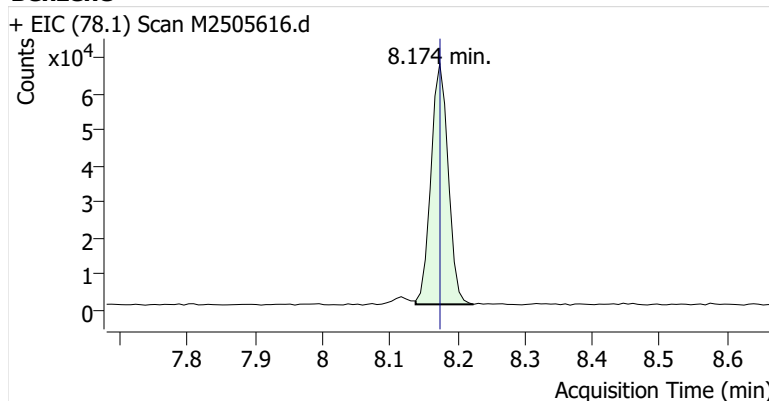


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.116	8.117	534,401	
Benzene	Benzene-d6 (IS)	8.174	8.174	118,411	
Toluene-d8 (IS)		10.803	10.803	546,673	
Toluene	Toluene-d8 (IS)	10.896	10.896	213,280	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	48,022	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	107,969	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	42,470	

Benzene-d6 (IS)

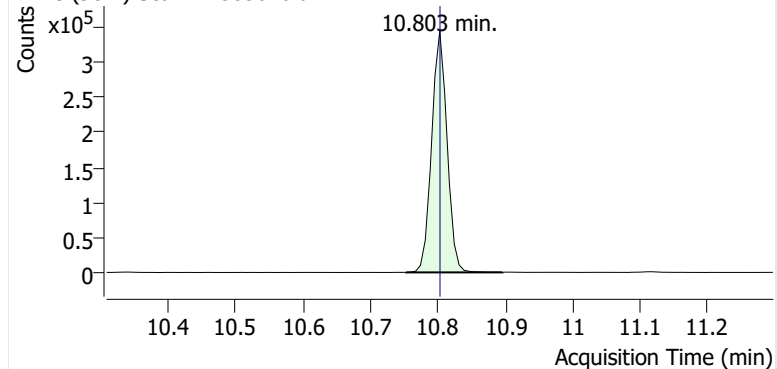


Benzene

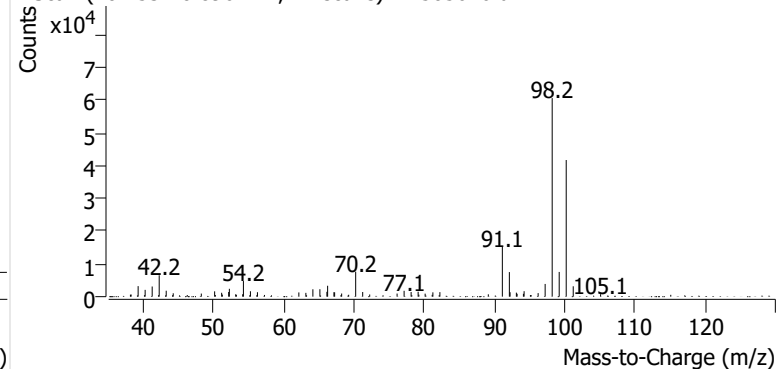


Toluene-d8 (IS)

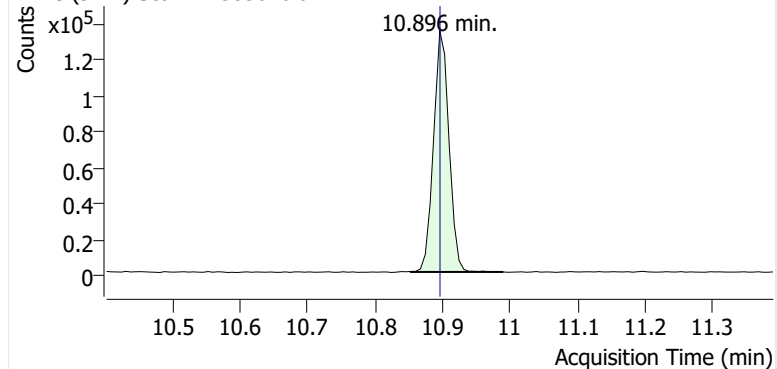
+ EIC (98.1) Scan M2505616.d



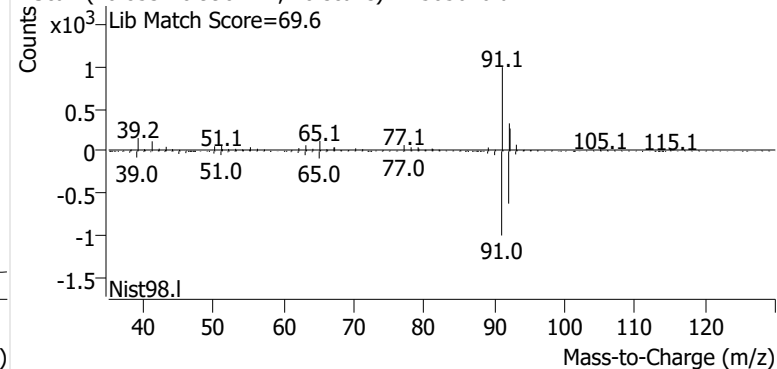
+ Scan (10.753-10.896 min, 21 scans) M2505616.d

**Toluene**

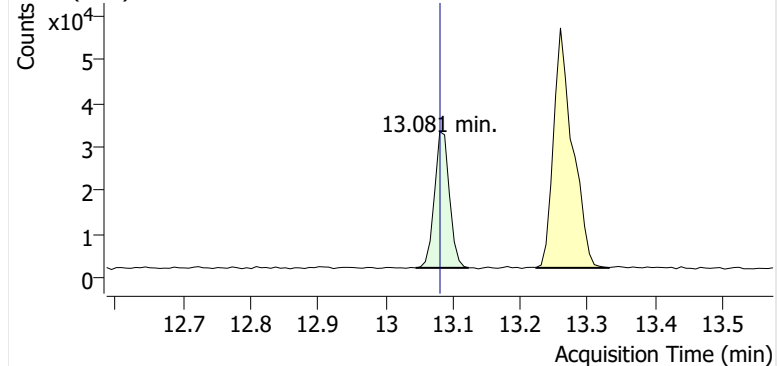
+ EIC (91.1) Scan M2505616.d



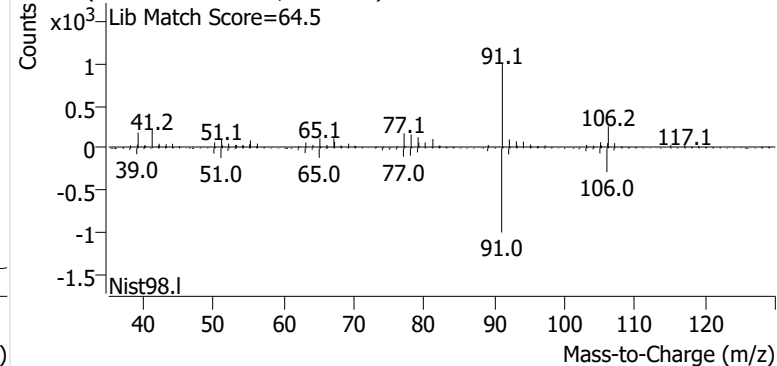
+ Scan (10.853-10.990 min, 20 scans) M2505616.d

**Ethylbenzene**

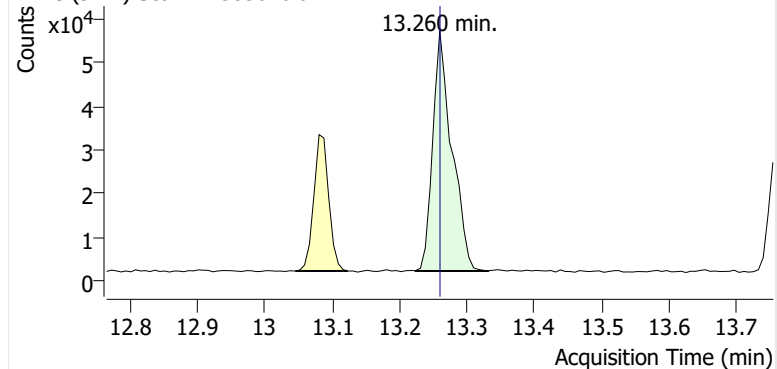
+ EIC (91.1) Scan M2505616.d



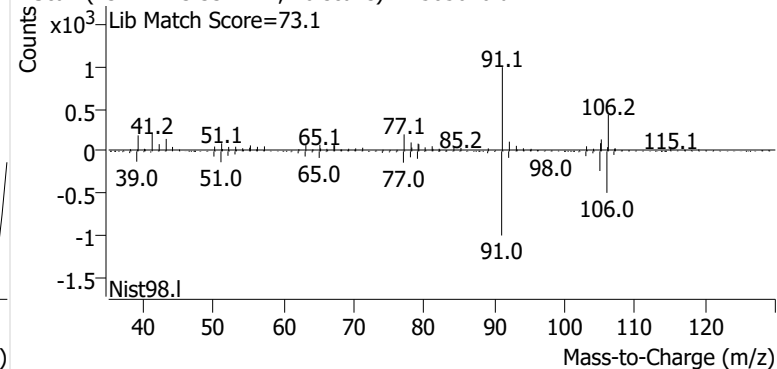
+ Scan (13.045-13.123 min, 10 scans) M2505616.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505616.d

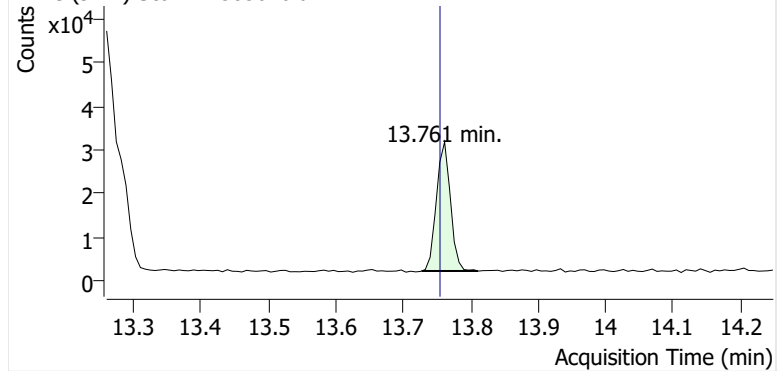


+ Scan (13.224-13.331 min, 16 scans) M2505616.d

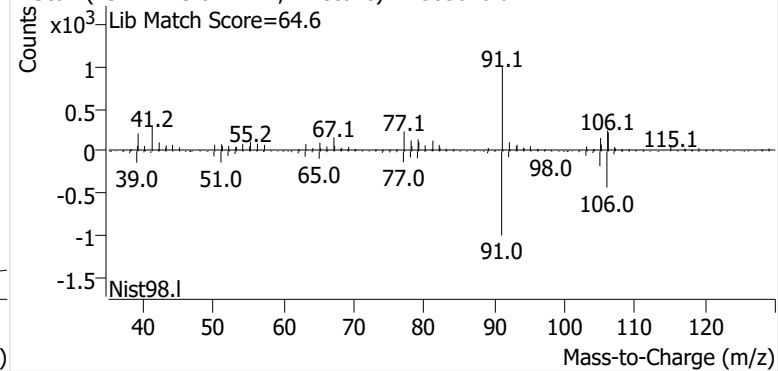


o-Xylene

+ EIC (91.1) Scan M2505616.d

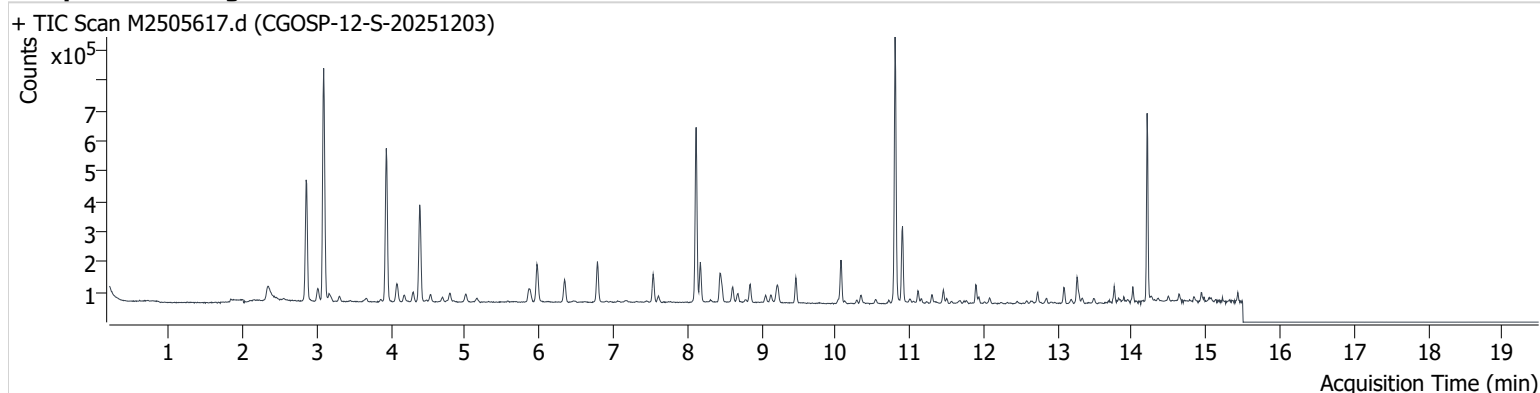


+ Scan (13.727-13.811 min, 11 scans) M2505616.d



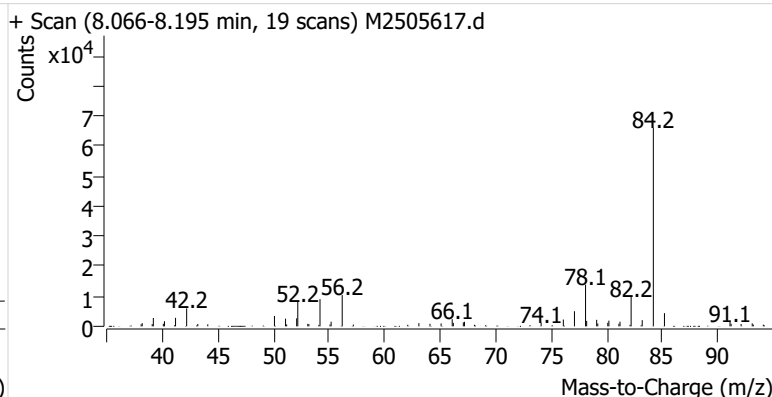
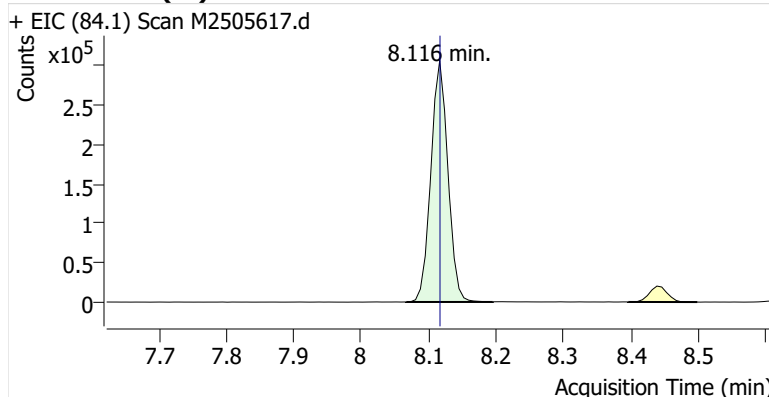
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Comment B44449
Data File M2505617.d
Acq. Date-Time 12/18/2025 3:12:33 AM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

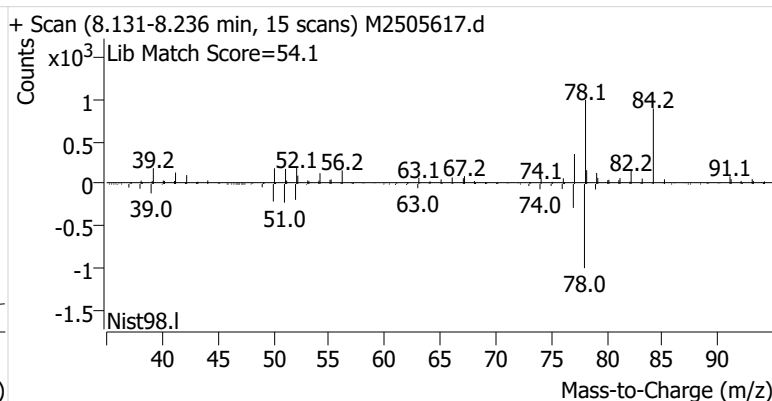
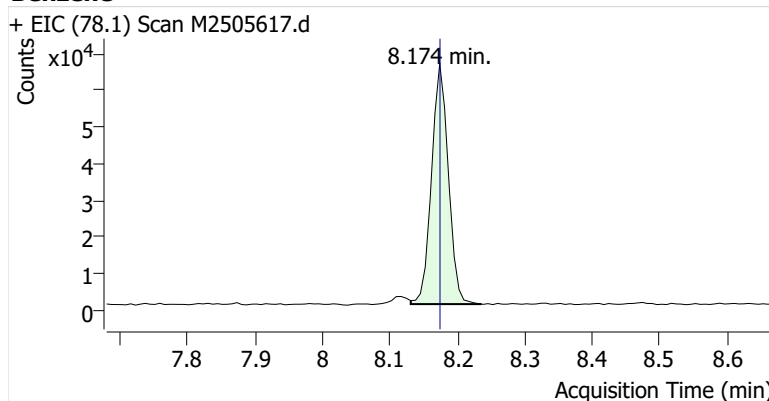


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.116	8.117	536,809	
Benzene	Benzene-d6 (IS)	8.174	8.174	113,598	
Toluene-d8 (IS)		10.803	10.803	563,987	
Toluene	Toluene-d8 (IS)	10.903	10.896	175,687	
Ethylbenzene	Toluene-d8 (IS)	13.080	13.081	35,329	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	61,882	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	24,128	

Benzene-d6 (IS)

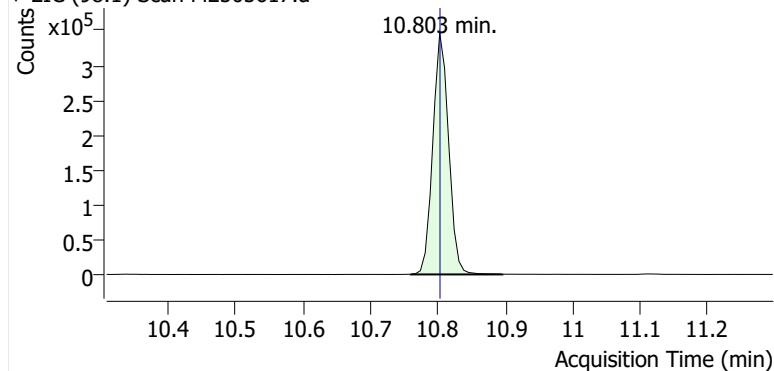


Benzene

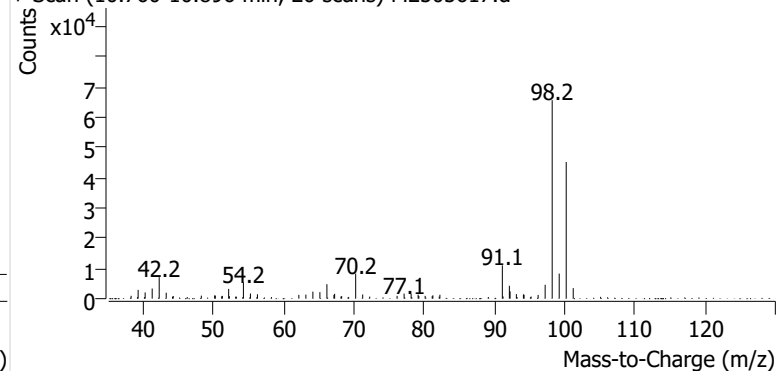


Toluene-d8 (IS)

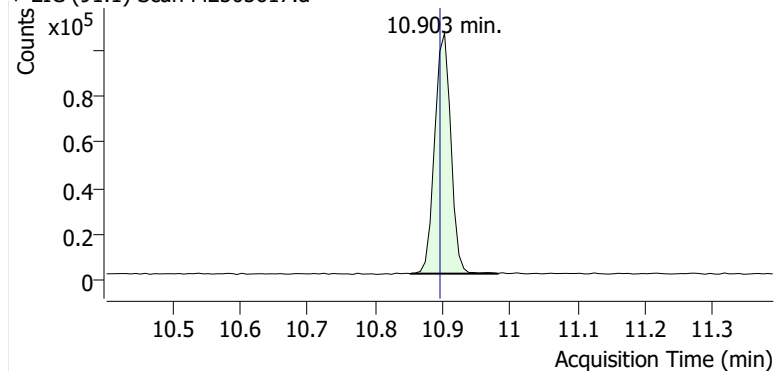
+ EIC (98.1) Scan M2505617.d



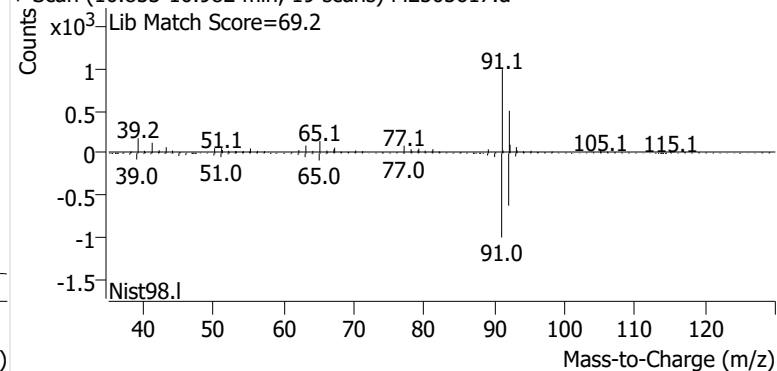
+ Scan (10.760-10.896 min, 20 scans) M2505617.d

**Toluene**

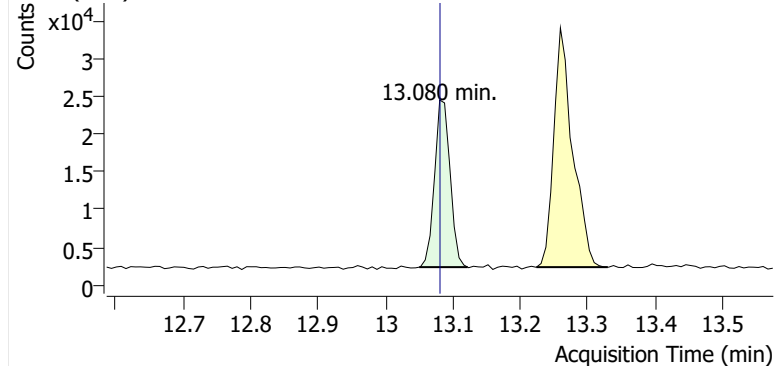
+ EIC (91.1) Scan M2505617.d



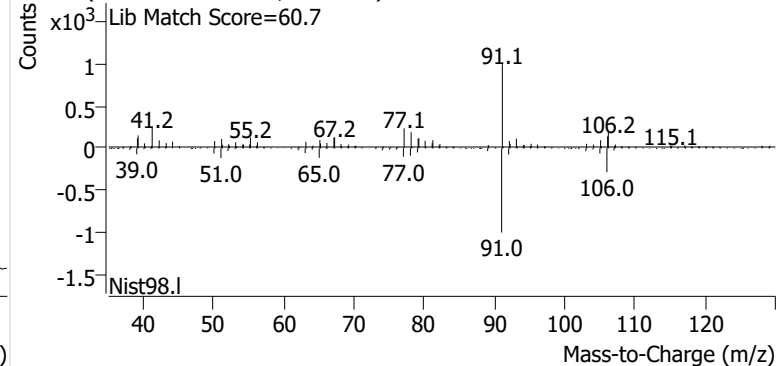
+ Scan (10.853-10.982 min, 19 scans) M2505617.d

**Ethylbenzene**

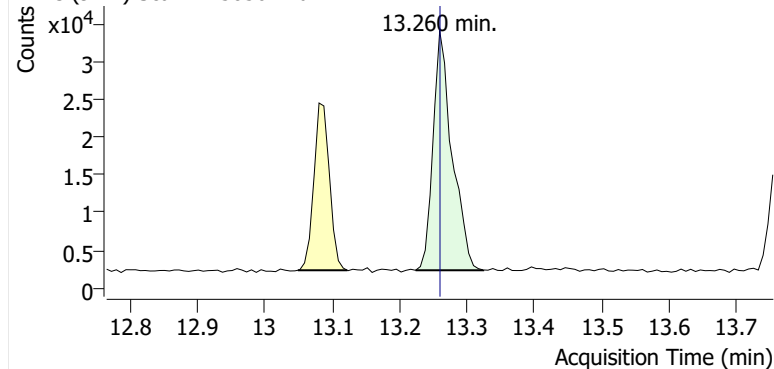
+ EIC (91.1) Scan M2505617.d



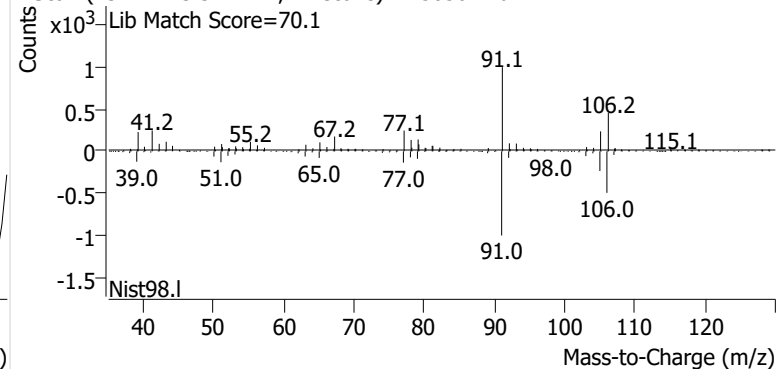
+ Scan (13.050-13.122 min, 10 scans) M2505617.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505617.d

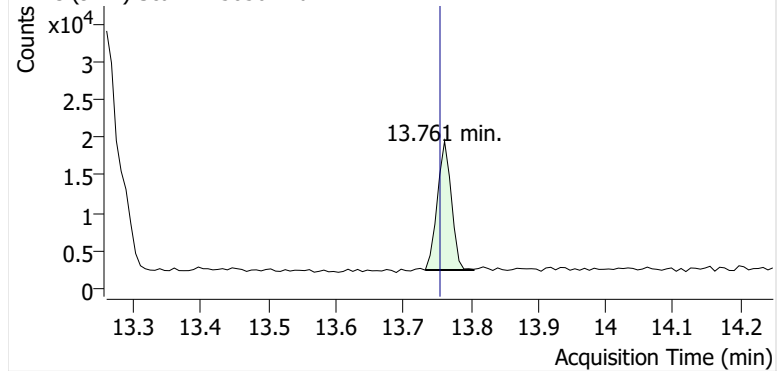


+ Scan (13.224-13.324 min, 14 scans) M2505617.d

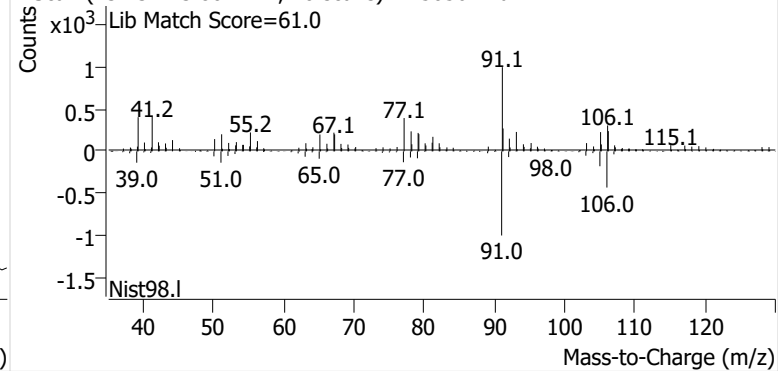


o-Xylene

+ EIC (91.1) Scan M2505617.d

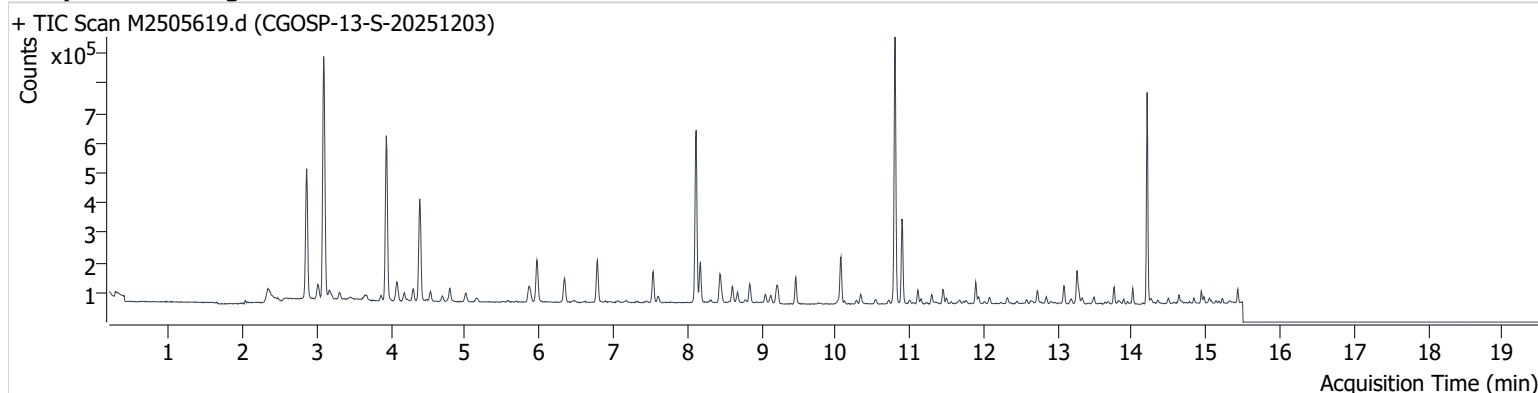


+ Scan (13.732-13.804 min, 10 scans) M2505617.d



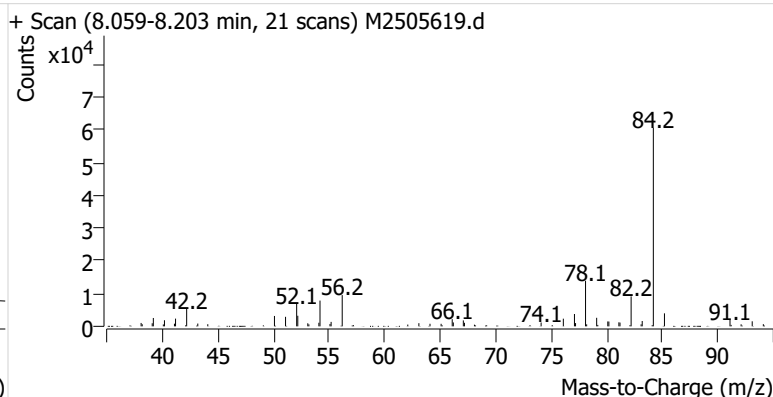
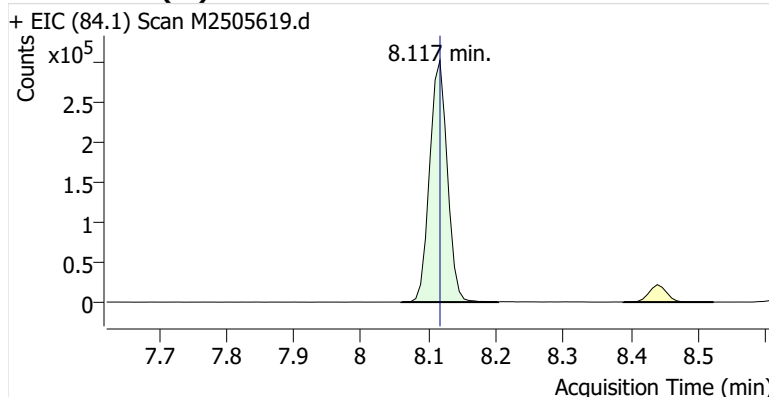
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Comment C00571
Data File M2505619.d
Acq. Date-Time 12/18/2025 2:52:16 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

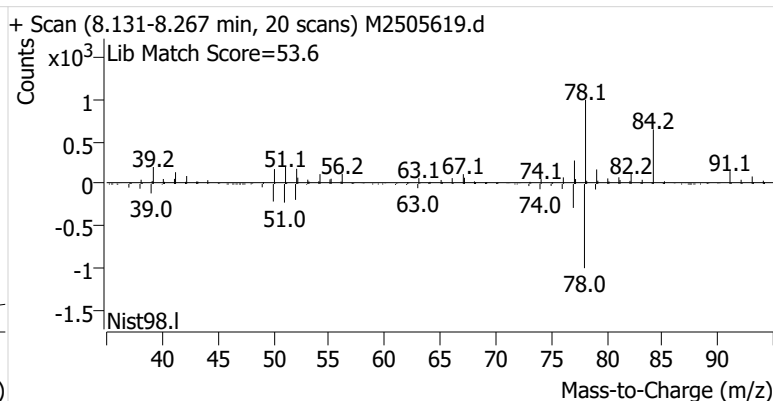
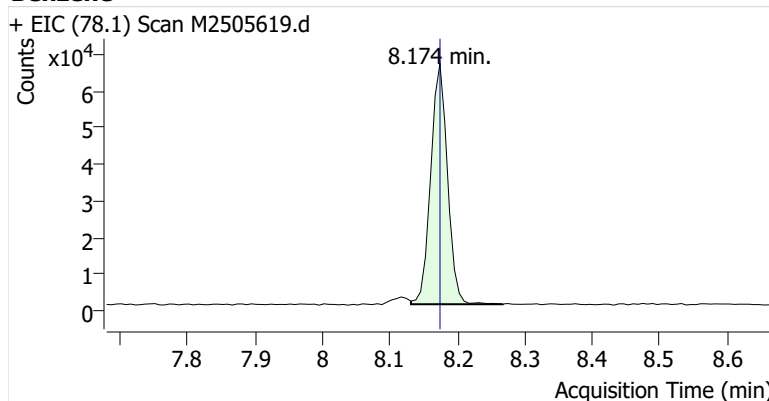


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	549,515	
Benzene	Benzene-d6 (IS)	8.174	8.174	114,120	
Toluene-d8 (IS)		10.803	10.803	561,991	
Toluene	Toluene-d8 (IS)	10.896	10.896	185,085	
Ethylbenzene	Toluene-d8 (IS)	13.088	13.081	39,643	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	78,758	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	29,188	

Benzene-d6 (IS)

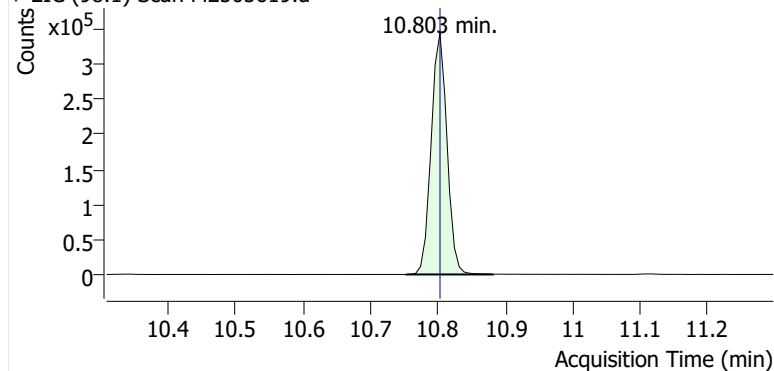


Benzene

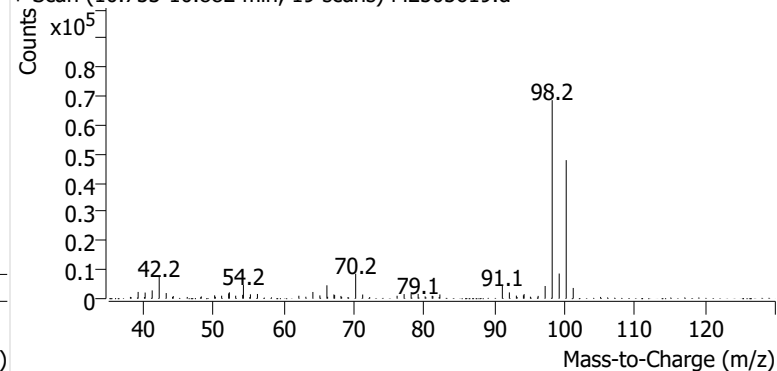


Toluene-d8 (IS)

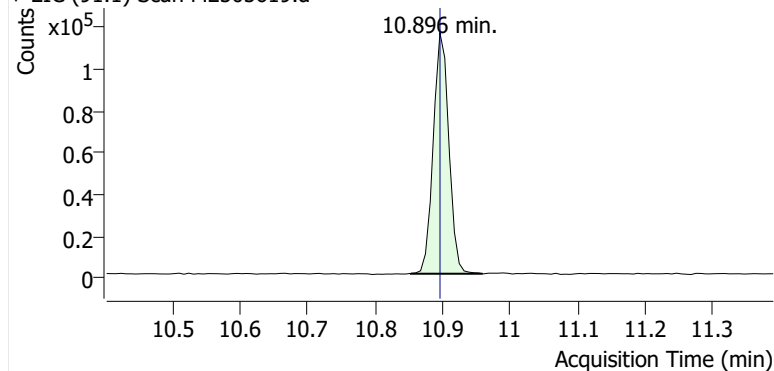
+ EIC (98.1) Scan M2505619.d



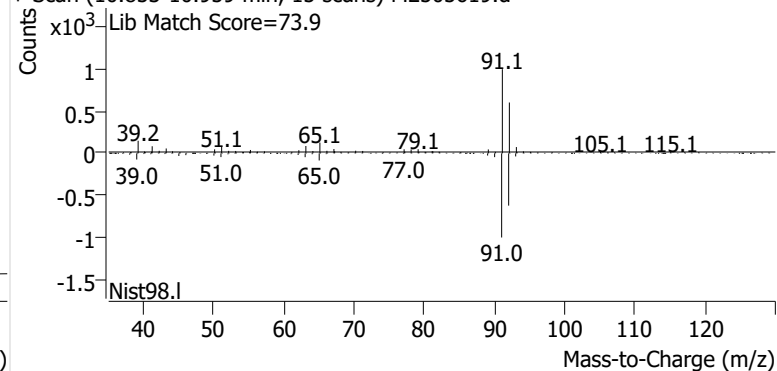
+ Scan (10.753-10.882 min, 19 scans) M2505619.d

**Toluene**

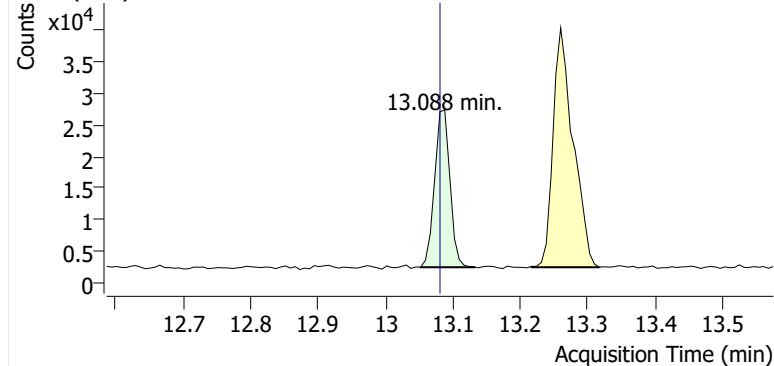
+ EIC (91.1) Scan M2505619.d



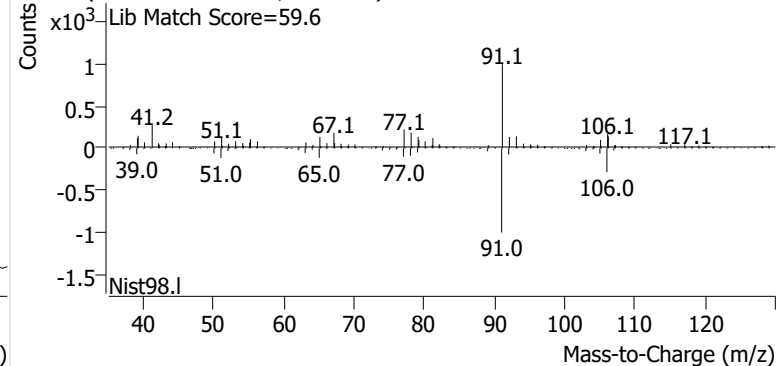
+ Scan (10.853-10.959 min, 15 scans) M2505619.d

**Ethylbenzene**

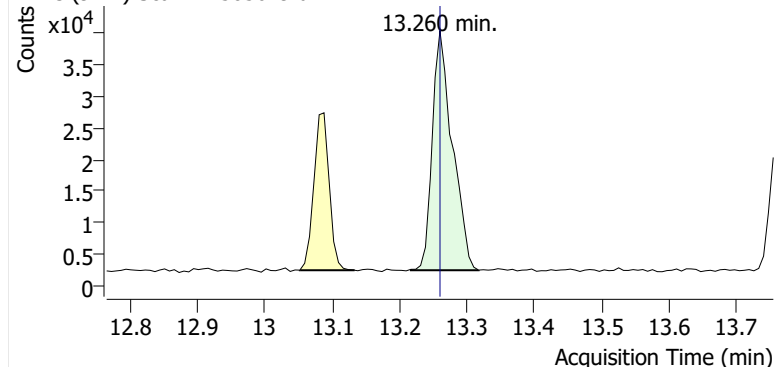
+ EIC (91.1) Scan M2505619.d



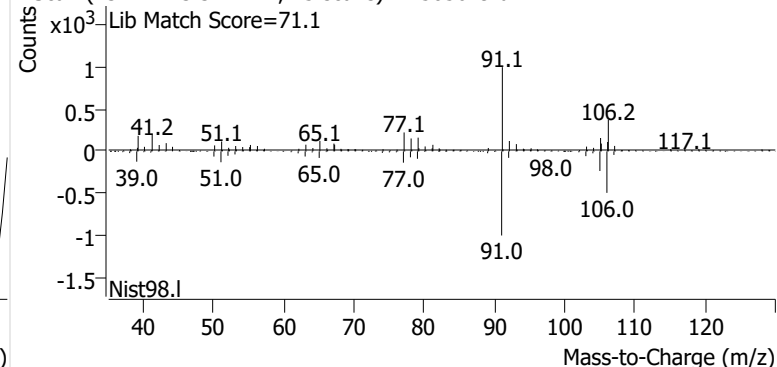
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**m-/p-Xylenes**

+ EIC (91.1) Scan M2505619.d

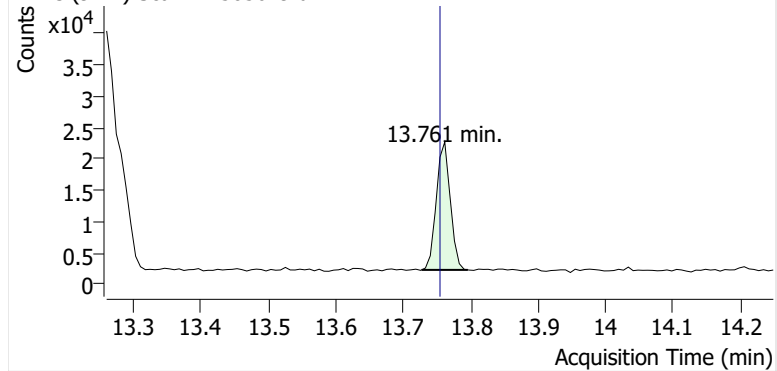


+ Scan (13.217-13.317 min, 15 scans) M2505619.d

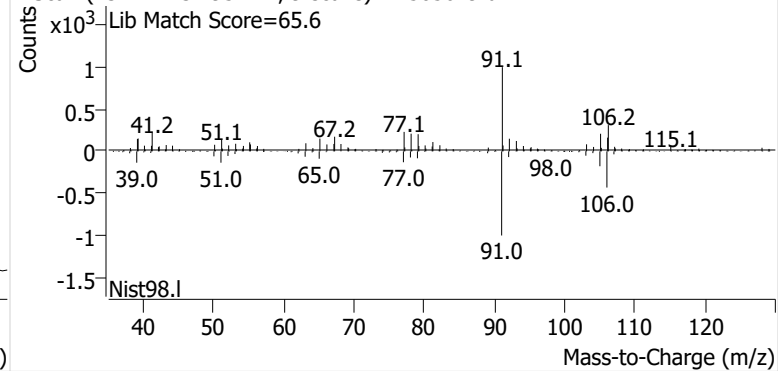


o-Xylene

+ EIC (91.1) Scan M2505619.d

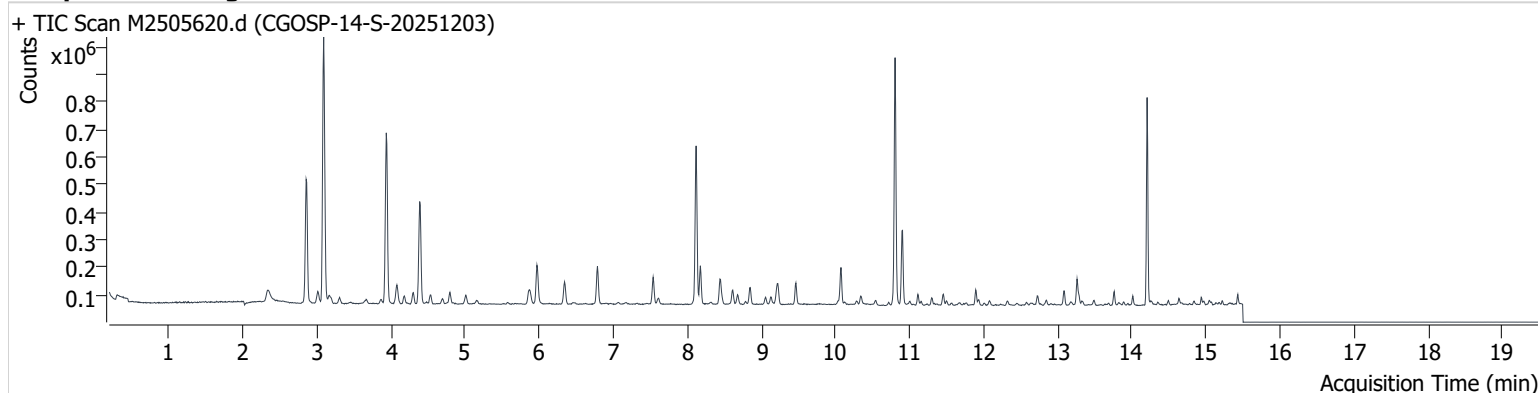


+ Scan (13.727-13.795 min, 9 scans) M2505619.d



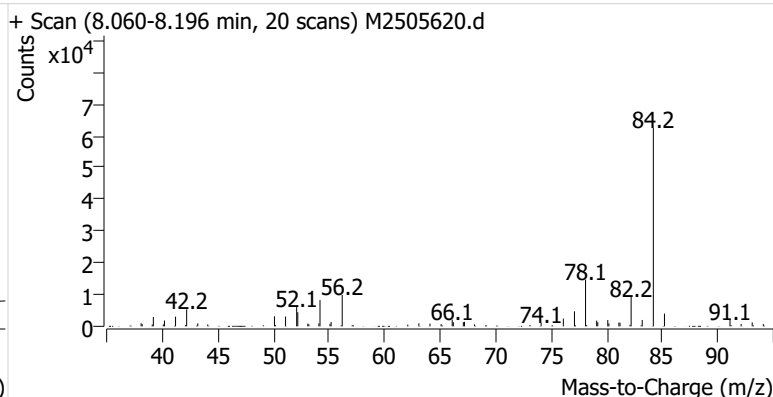
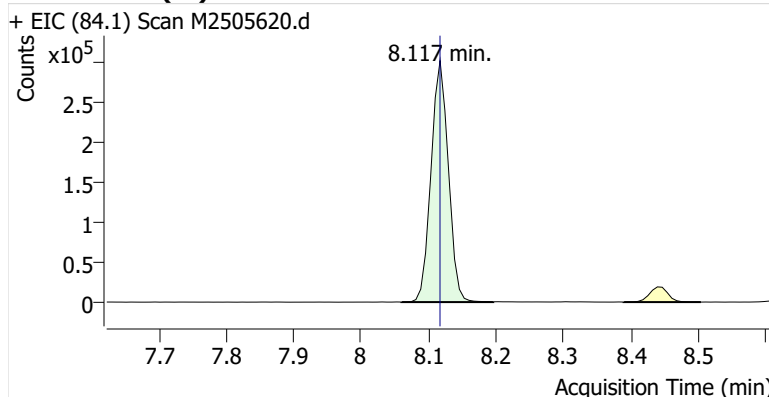
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Comment B48114
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Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

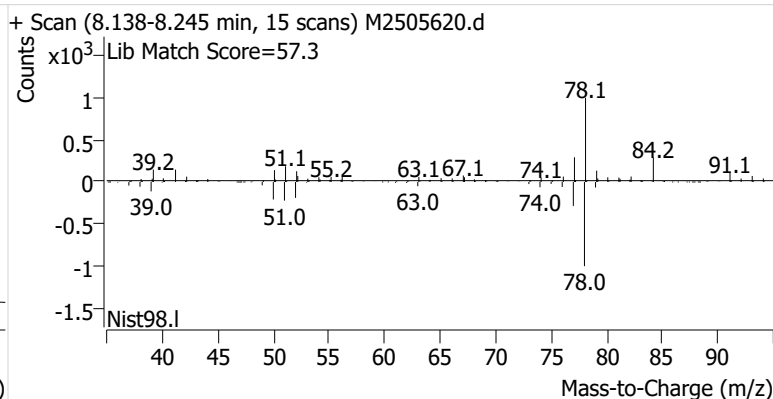
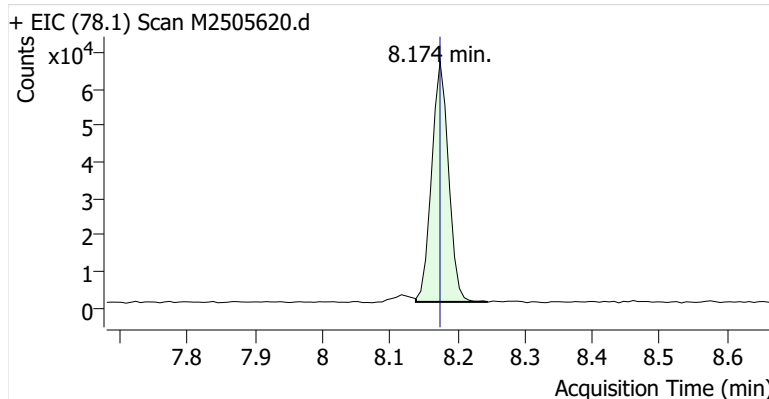


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	535,957	
Benzene	Benzene-d6 (IS)	8.174	8.174	114,662	
Toluene-d8 (IS)		10.803	10.803	562,047	
Toluene	Toluene-d8 (IS)	10.896	10.896	183,858	
Ethylbenzene	Toluene-d8 (IS)	13.081	13.081	34,519	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	67,069	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	25,429	

Benzene-d6 (IS)

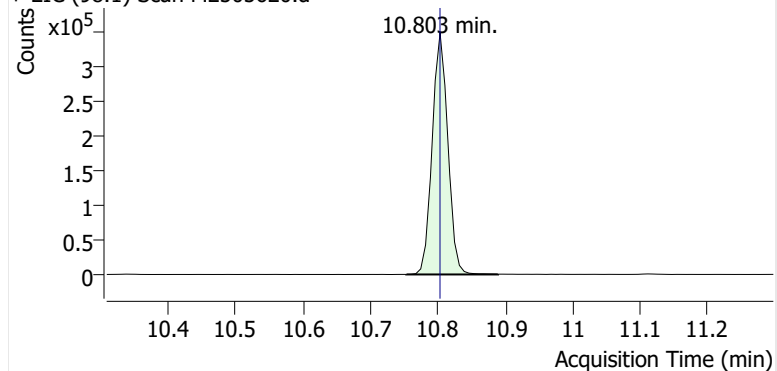


Benzene

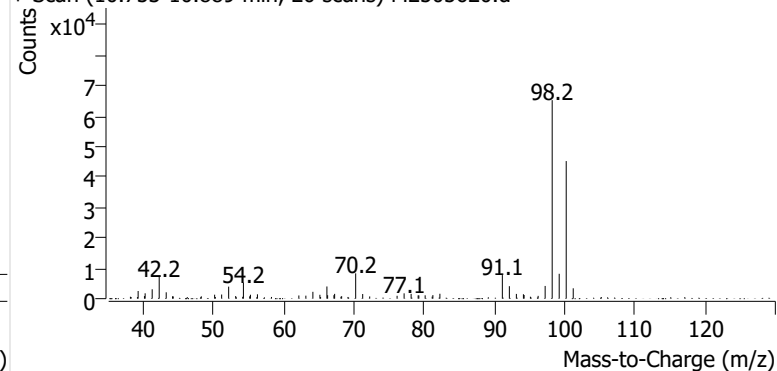


Toluene-d8 (IS)

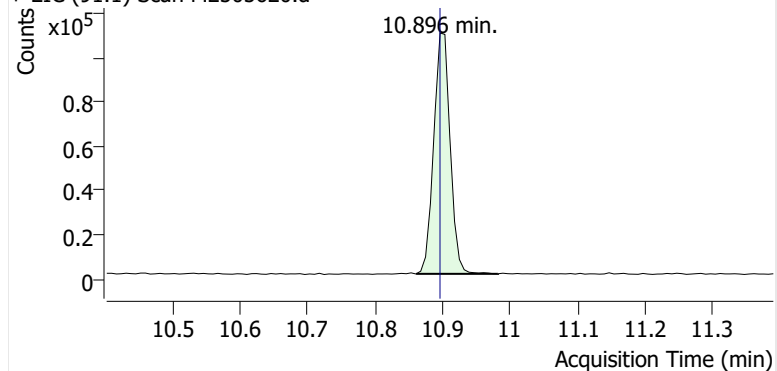
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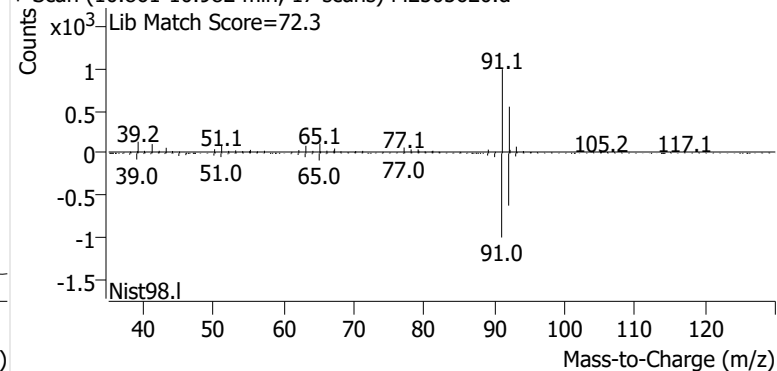
+ Scan (10.753-10.889 min, 20 scans) M2505620.d

**Toluene**

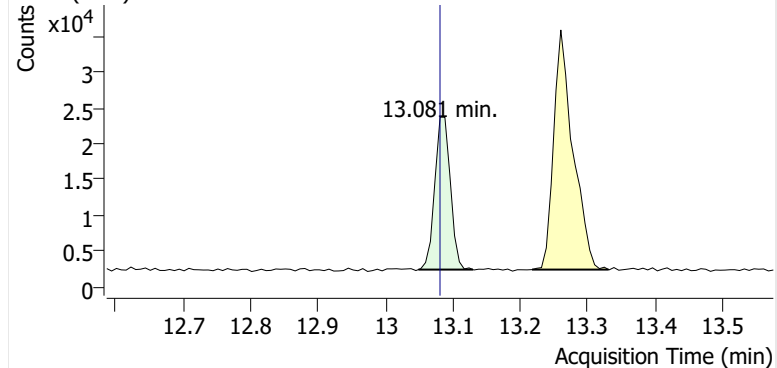
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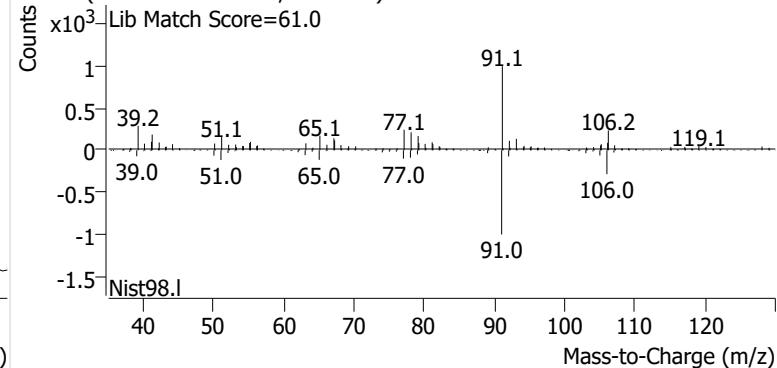
+ Scan (10.861-10.982 min, 17 scans) M2505620.d

**Ethylbenzene**

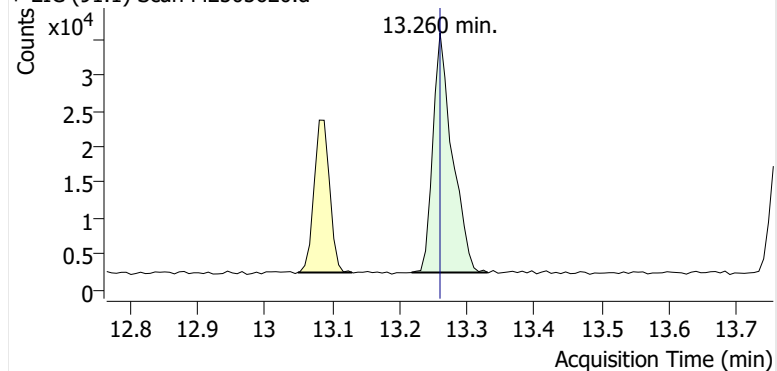
+ EIC (91.1) Scan M2505620.d



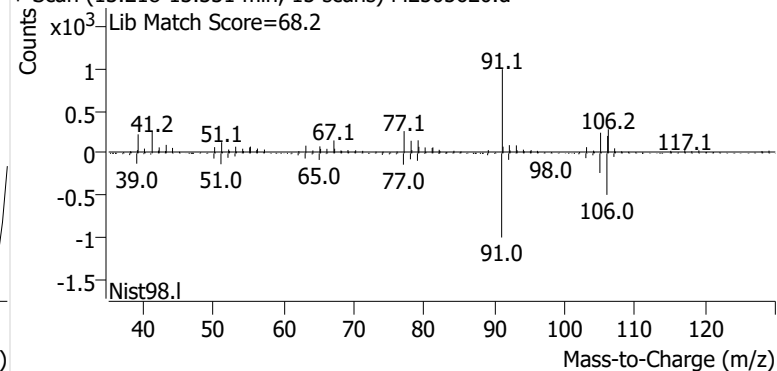
+ Scan (13.049-13.130 min, 11 scans) M2505620.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505620.d

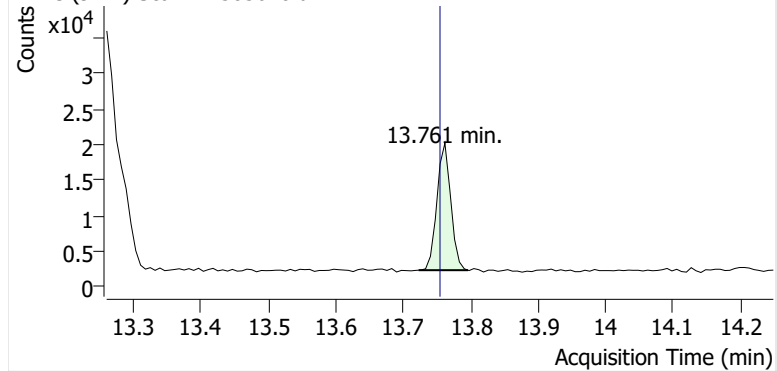


+ Scan (13.218-13.331 min, 15 scans) M2505620.d

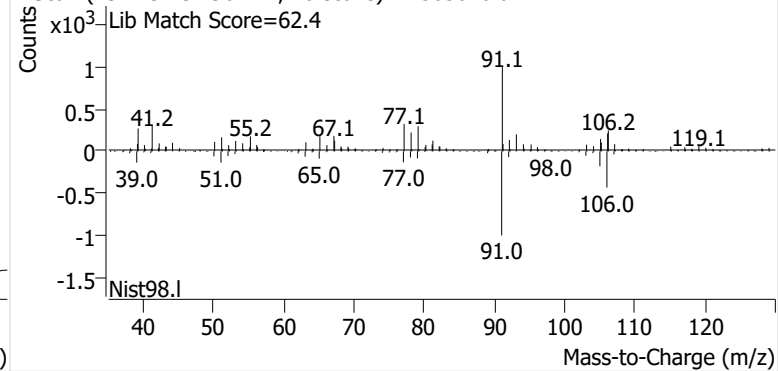


o-Xylene

+ EIC (91.1) Scan M2505620.d

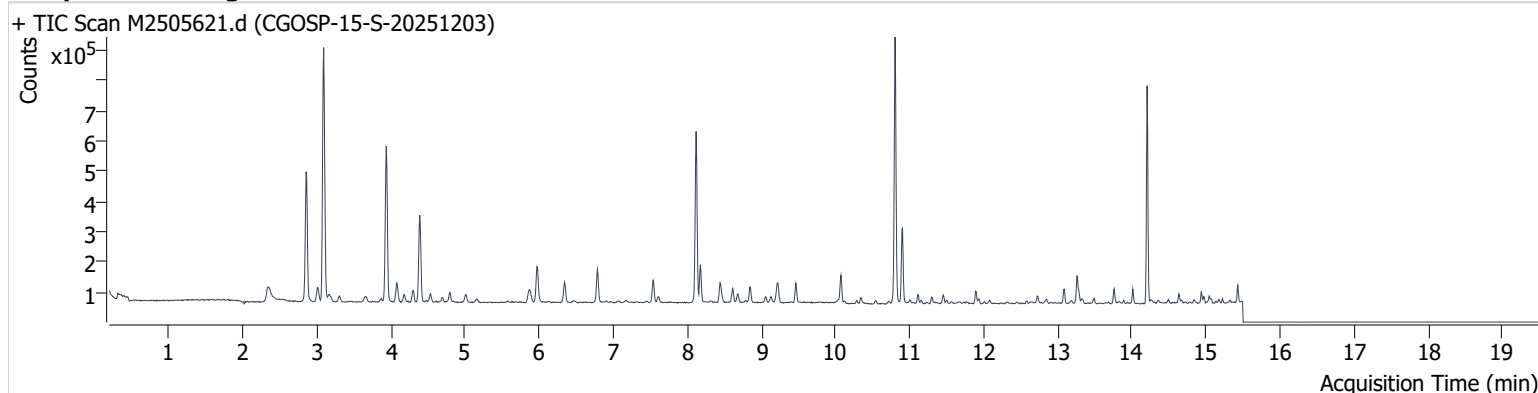


+ Scan (13.723-13.796 min, 10 scans) M2505620.d



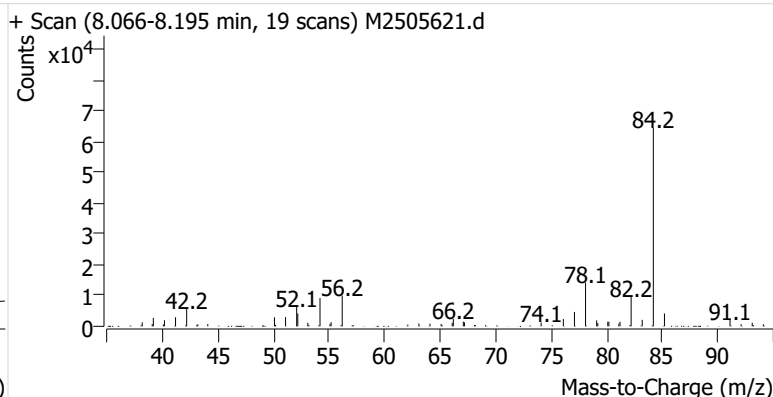
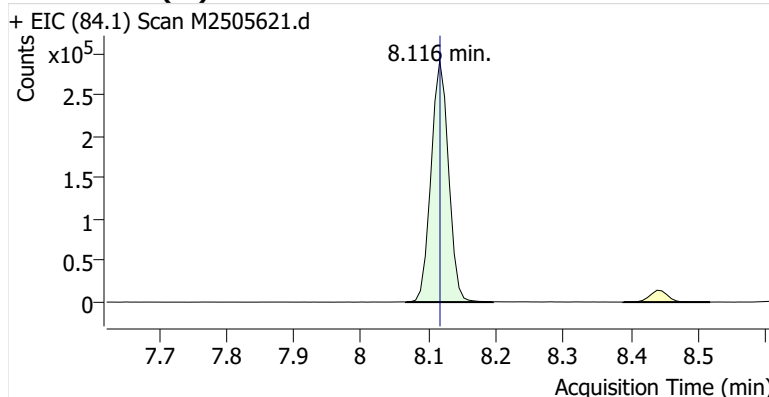
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Comment C17162
Data File M2505621.d
Acq. Date-Time 12/18/2025 3:42:47 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

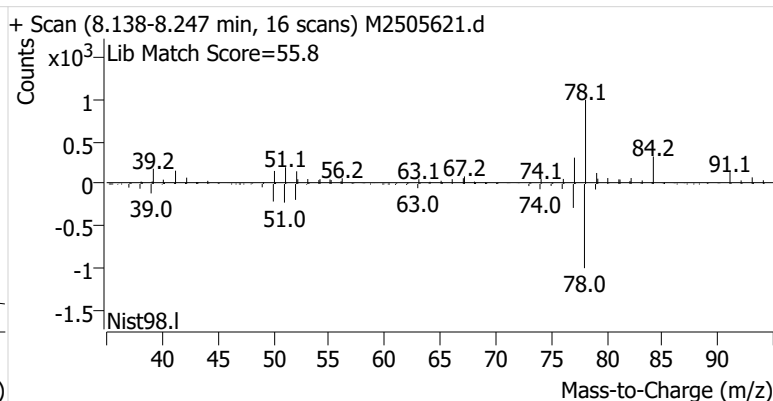
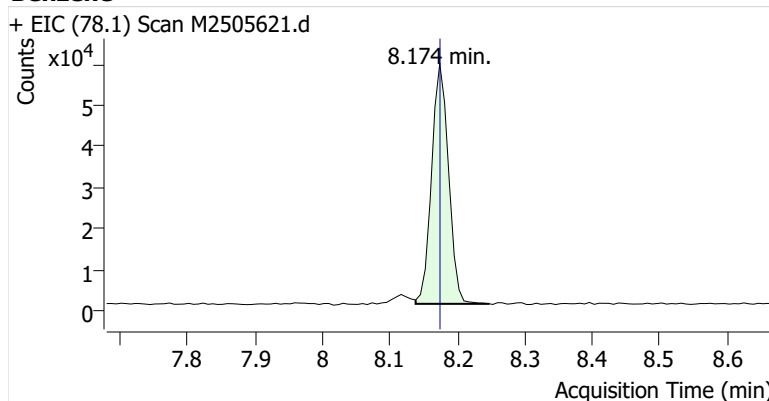


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.116	8.117	526,038	
Benzene	Benzene-d6 (IS)	8.174	8.174	102,552	
Toluene-d8 (IS)		10.803	10.803	548,971	
Toluene	Toluene-d8 (IS)	10.896	10.896	168,223	
Ethylbenzene	Toluene-d8 (IS)	13.088	13.081	31,144	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	66,159	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	25,499	

Benzene-d6 (IS)

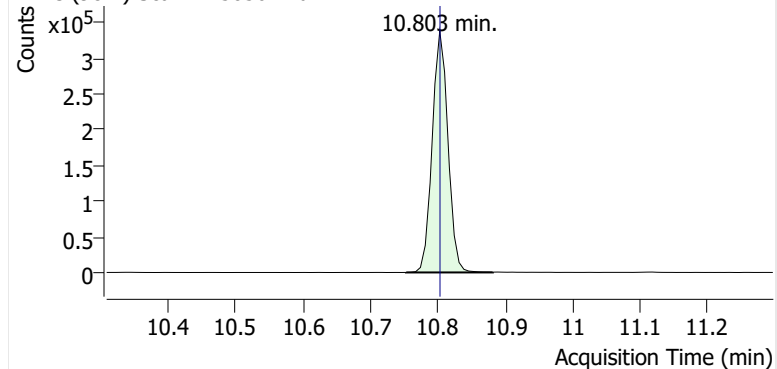


Benzene

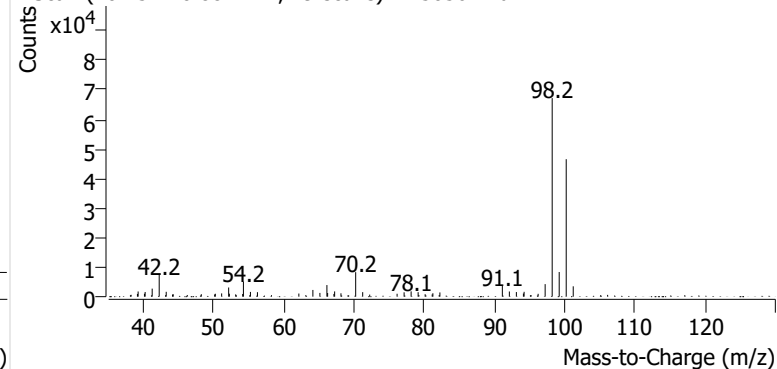


Toluene-d8 (IS)

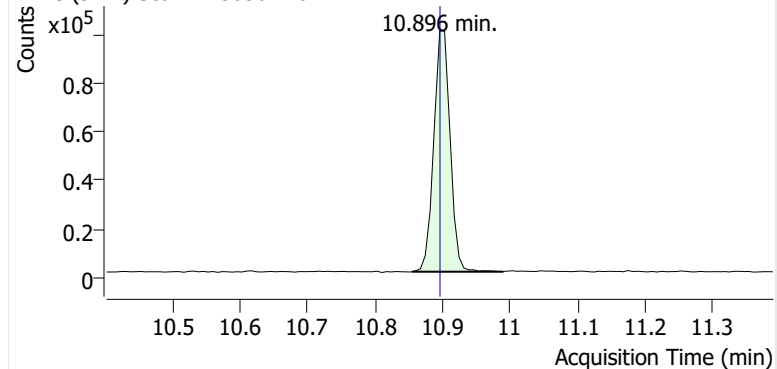
+ EIC (98.1) Scan M2505621.d



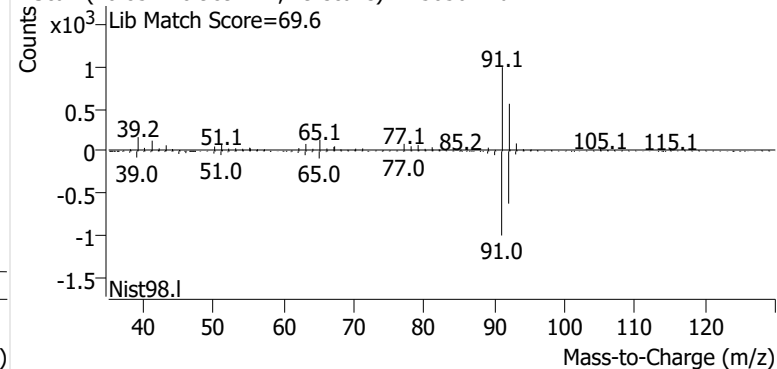
+ Scan (10.752-10.881 min, 19 scans) M2505621.d

**Toluene**

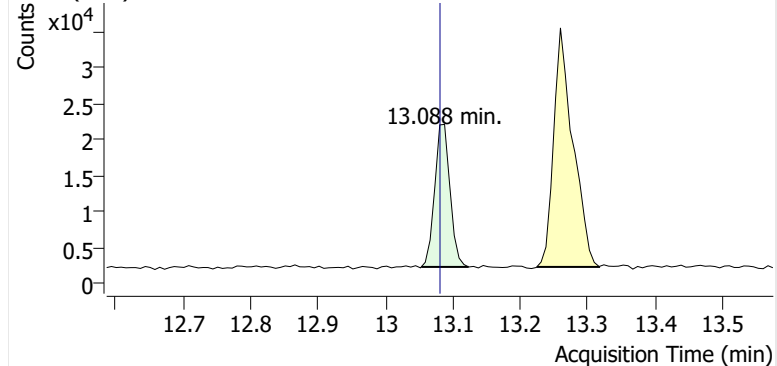
+ EIC (91.1) Scan M2505621.d



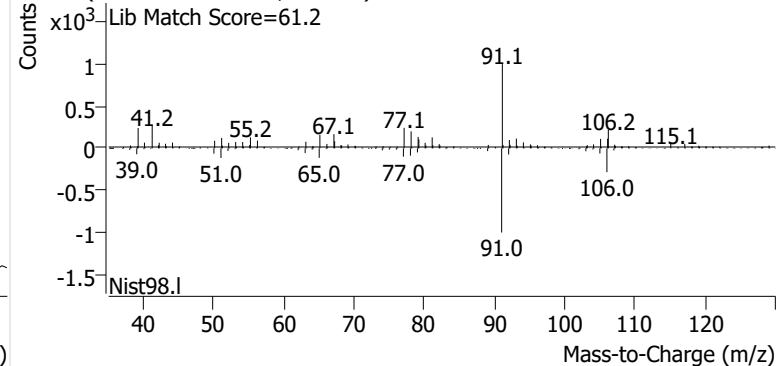
+ Scan (10.854-10.989 min, 19 scans) M2505621.d

**Ethylbenzene**

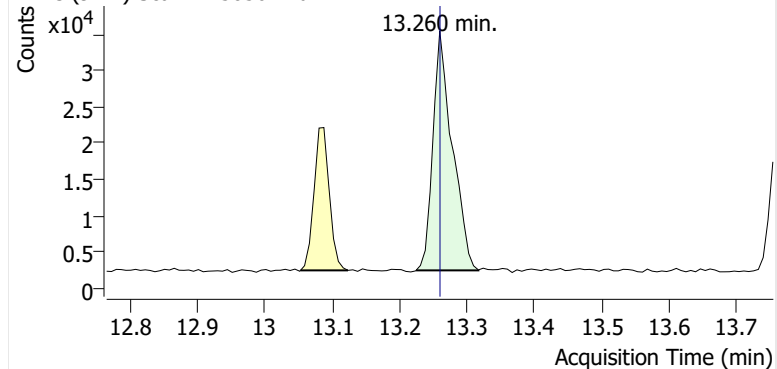
+ EIC (91.1) Scan M2505621.d



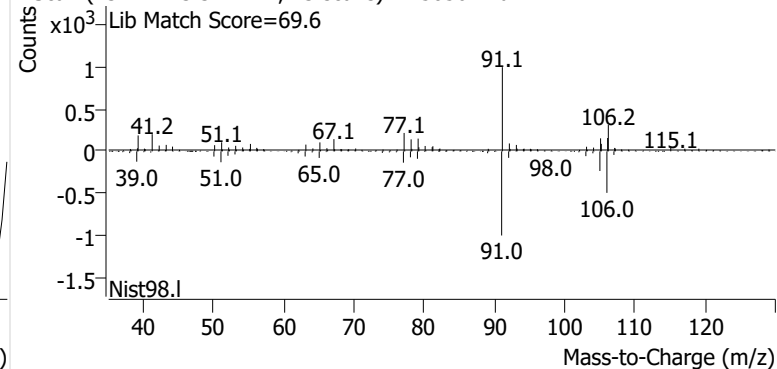
+ Scan (13.053-13.123 min, 9 scans) M2505621.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505621.d

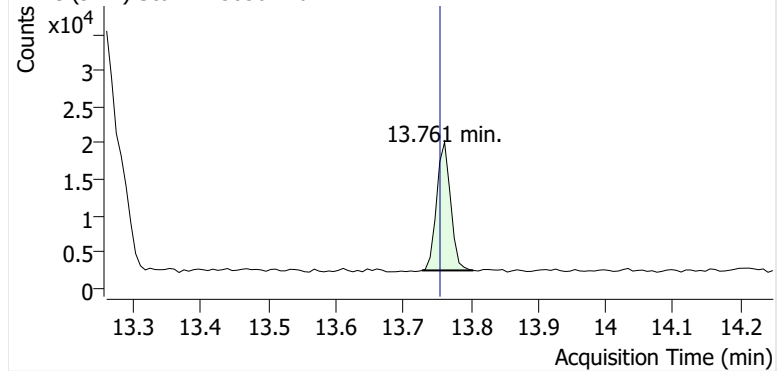


+ Scan (13.224-13.317 min, 13 scans) M2505621.d

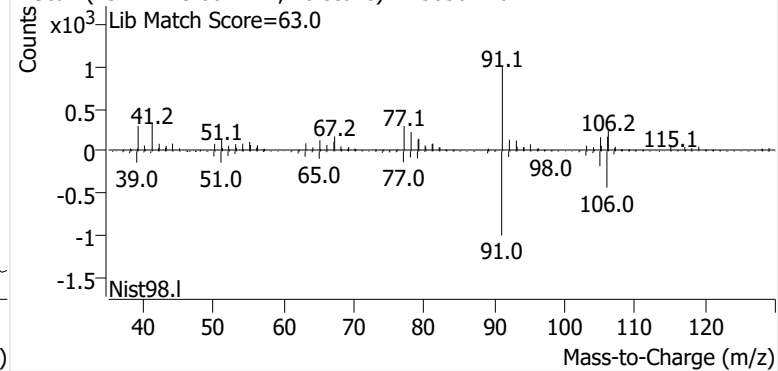


o-Xylene

+ EIC (91.1) Scan M2505621.d

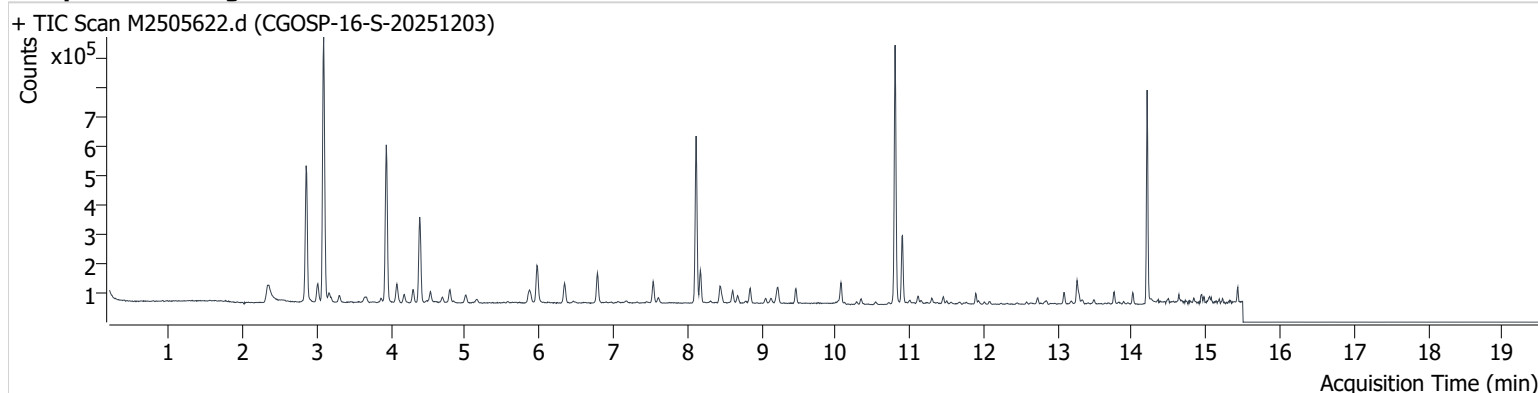


+ Scan (13.727-13.804 min, 10 scans) M2505621.d



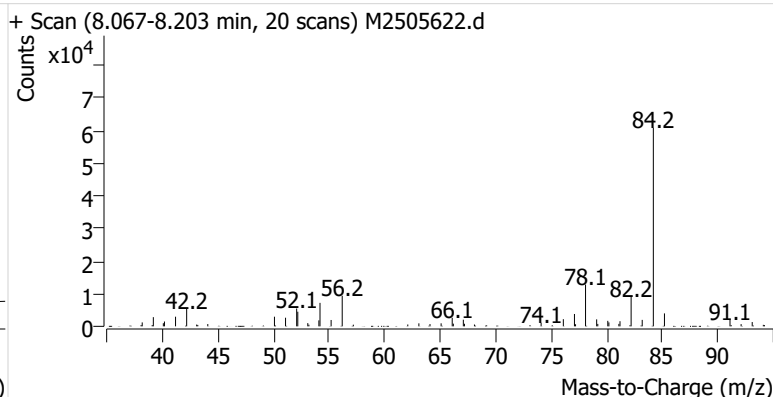
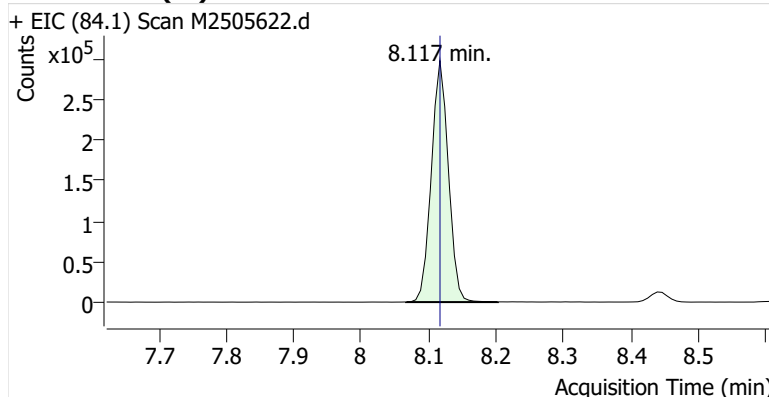
Name CGOSP-16-S-20251203
Comment C43703
Data File M2505622.d
Acq. Date-Time 12/18/2025 4:08:10 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

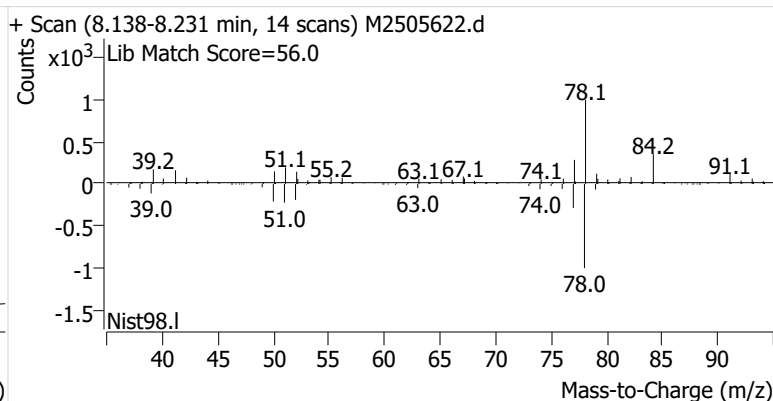
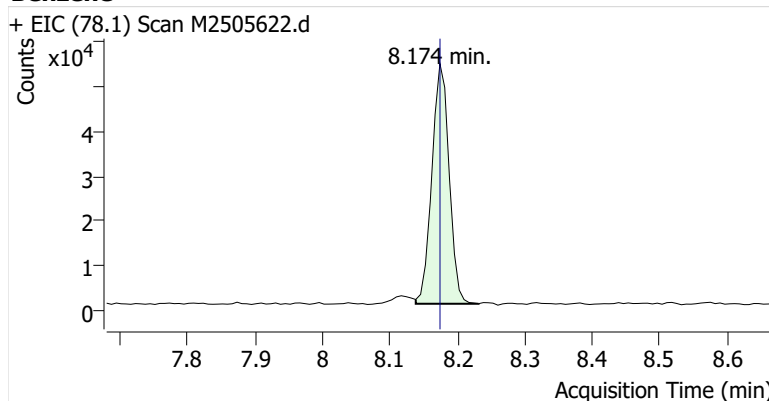


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	522,776	
Benzene	Benzene-d6 (IS)	8.174	8.174	94,730	
Toluene-d8 (IS)		10.803	10.803	547,815	
Toluene	Toluene-d8 (IS)	10.896	10.896	155,206	
Ethylbenzene	Toluene-d8 (IS)	13.088	13.081	25,614	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	58,899	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	22,656	

Benzene-d6 (IS)

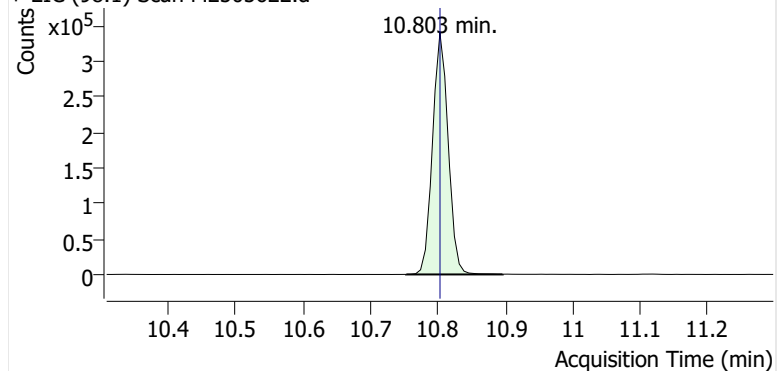


Benzene

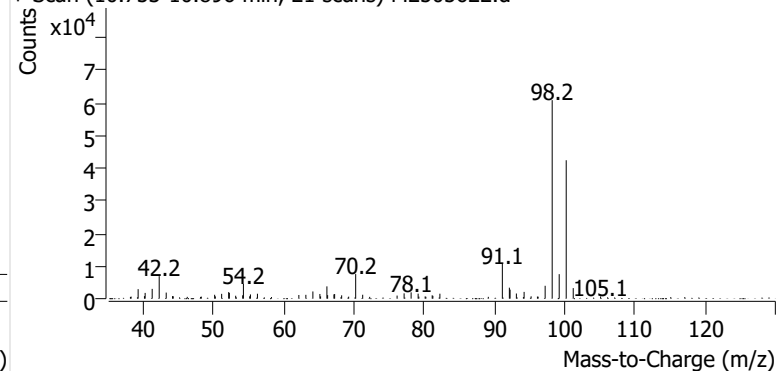


Toluene-d8 (IS)

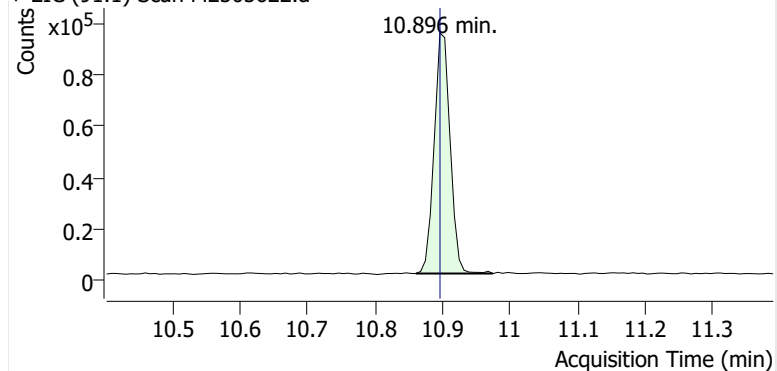
+ EIC (98.1) Scan M2505622.d



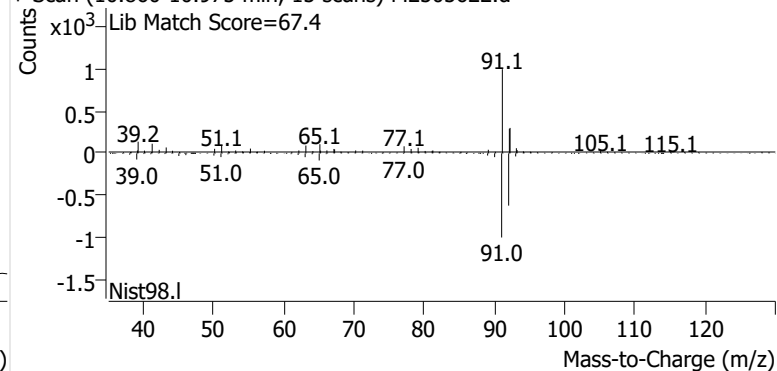
+ Scan (10.753-10.896 min, 21 scans) M2505622.d

**Toluene**

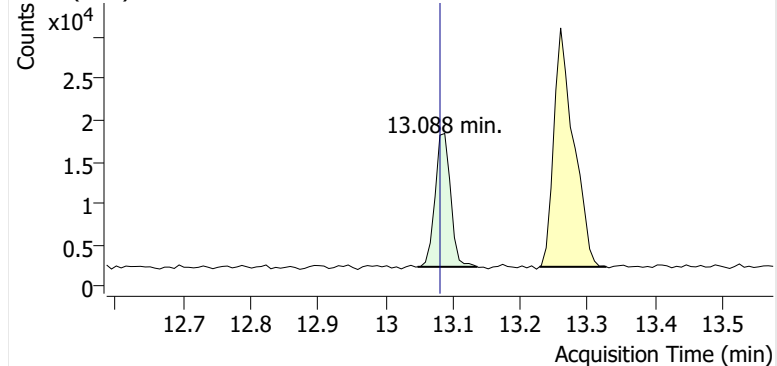
+ EIC (91.1) Scan M2505622.d



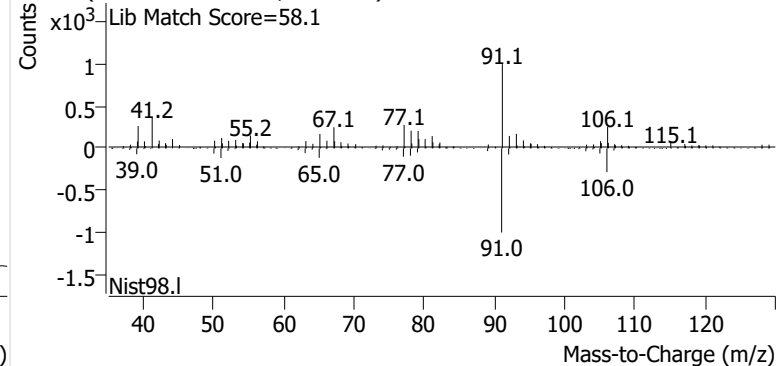
+ Scan (10.860-10.975 min, 15 scans) M2505622.d

**Ethylbenzene**

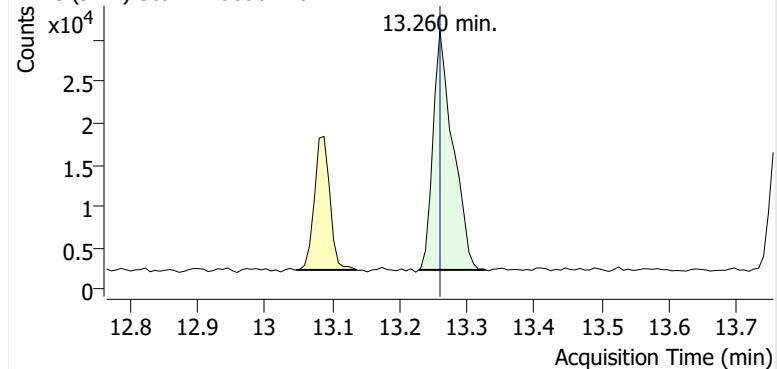
+ EIC (91.1) Scan M2505622.d



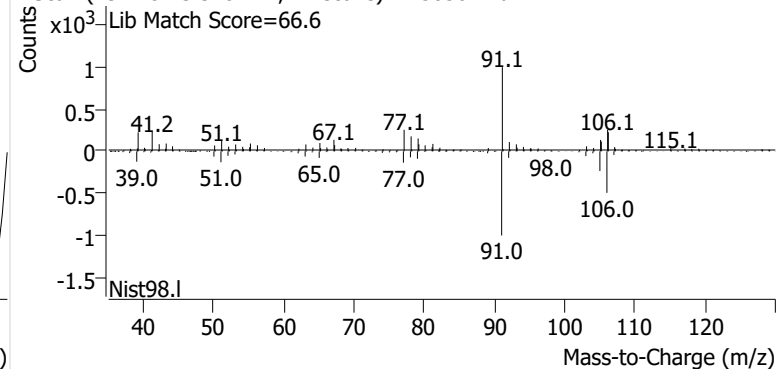
+ Scan (13.048-13.136 min, 12 scans) M2505622.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505622.d

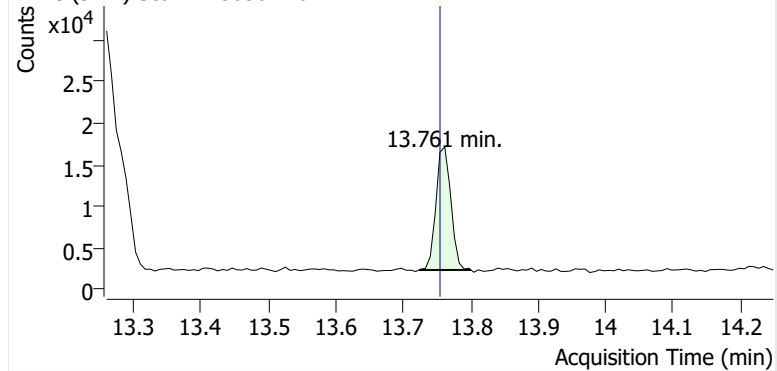


+ Scan (13.228-13.328 min, 14 scans) M2505622.d

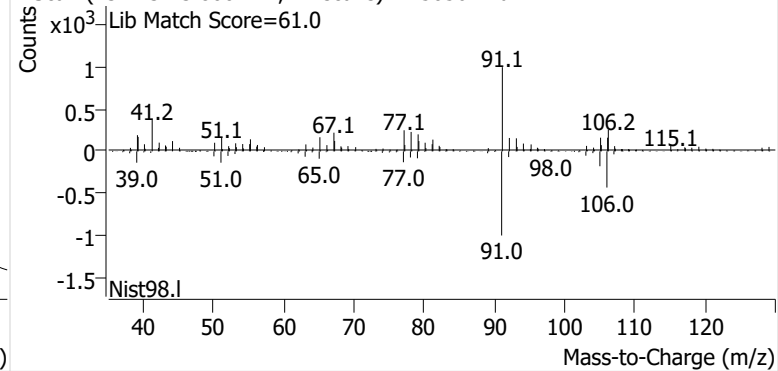


o-Xylene

+ EIC (91.1) Scan M2505622.d

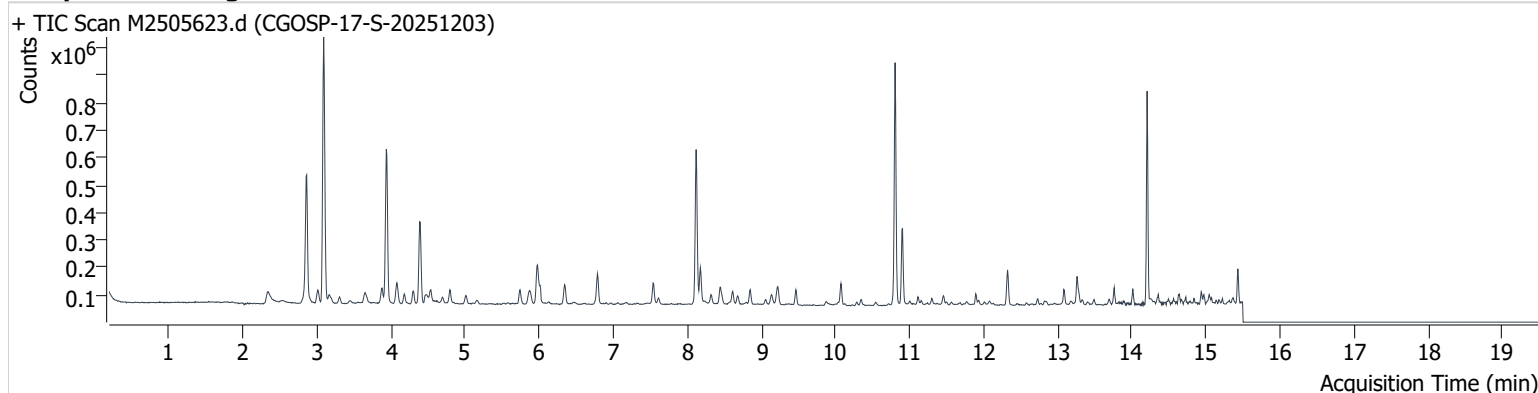


+ Scan (13.723-13.800 min, 11 scans) M2505622.d



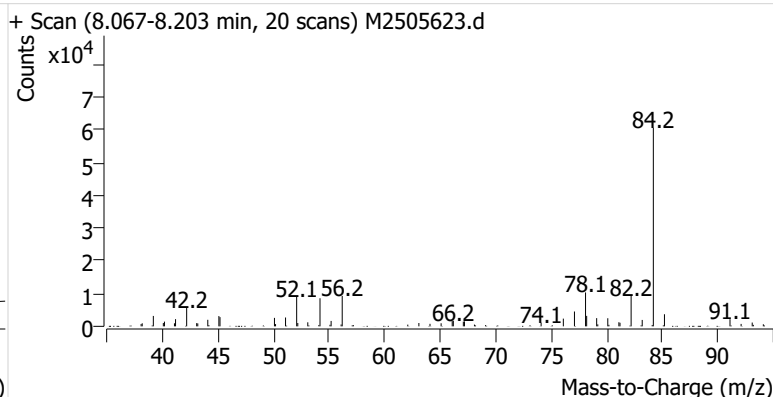
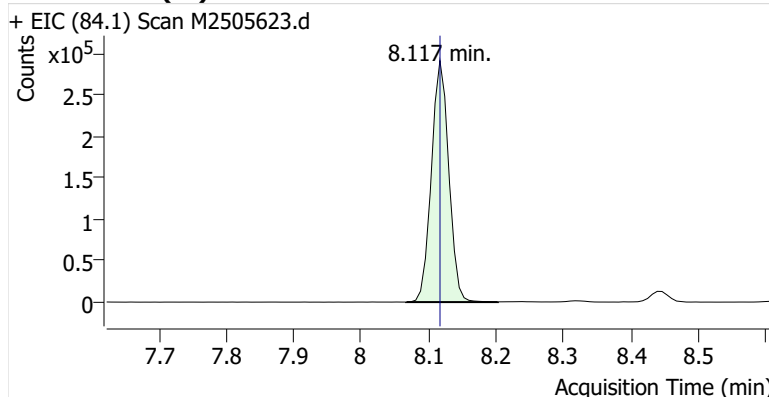
Name CGOSP-17-S-20251203
Comment C71777
Data File M2505623.d
Acq. Date-Time 12/18/2025 4:33:25 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxpack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

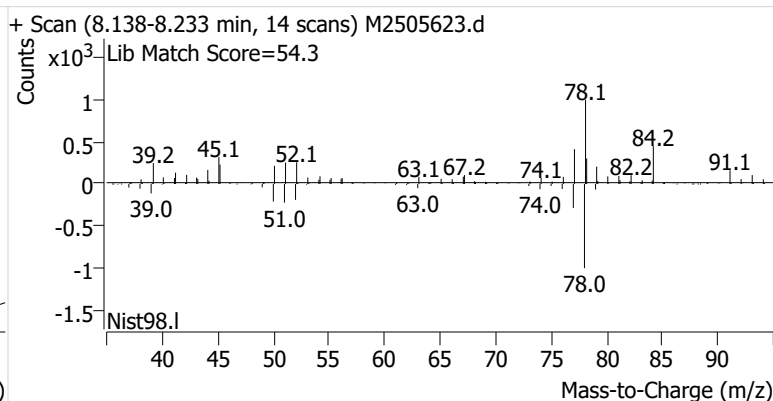
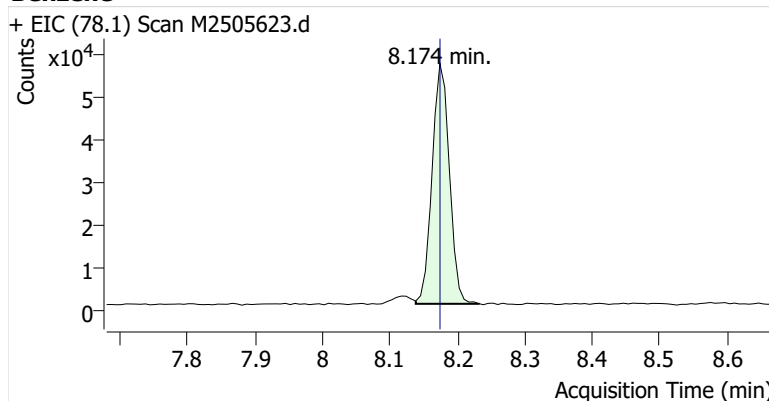


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	522,717	
Benzene	Benzene-d6 (IS)	8.174	8.174	99,626	
Toluene-d8 (IS)		10.803	10.803	549,075	
Toluene	Toluene-d8 (IS)	10.896	10.896	184,605	
Ethylbenzene	Toluene-d8 (IS)	13.088	13.081	34,893	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	76,195	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	28,712	

Benzene-d6 (IS)

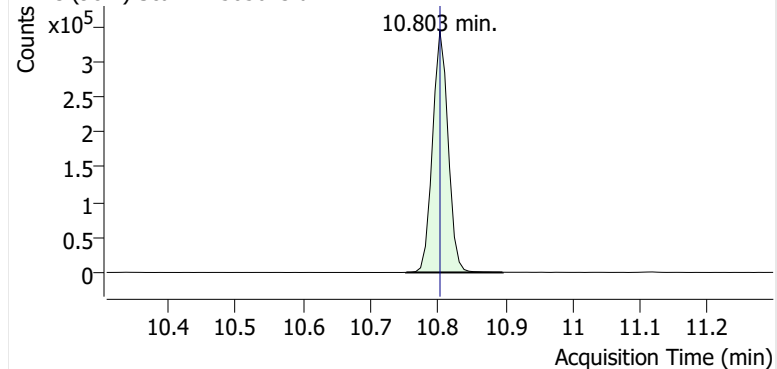


Benzene

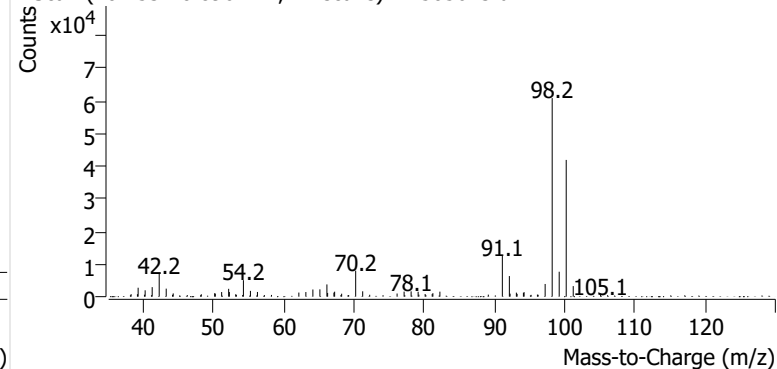


Toluene-d8 (IS)

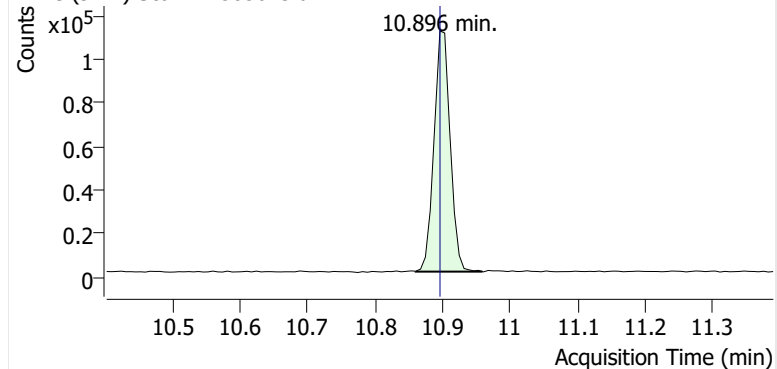
+ EIC (98.1) Scan M2505623.d



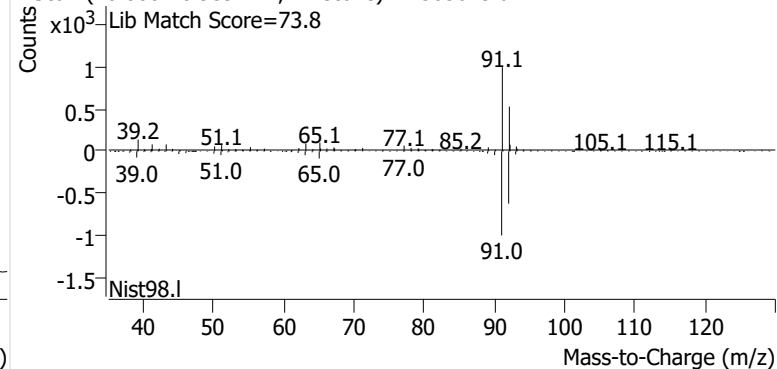
+ Scan (10.753-10.896 min, 21 scans) M2505623.d

**Toluene**

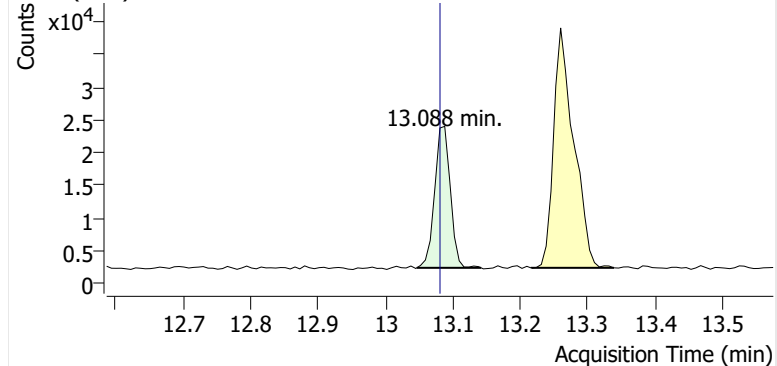
+ EIC (91.1) Scan M2505623.d



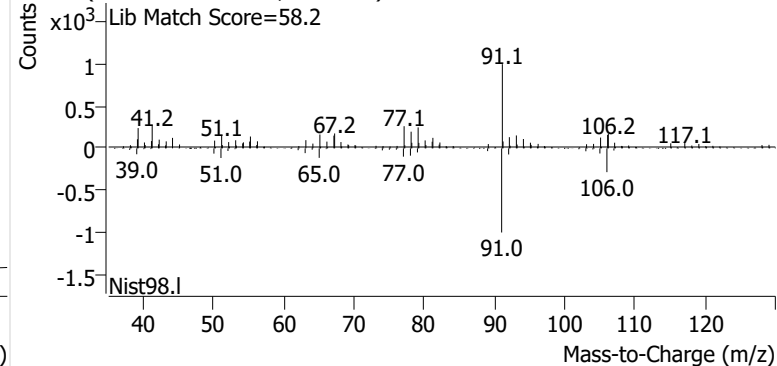
+ Scan (10.860-10.959 min, 14 scans) M2505623.d

**Ethylbenzene**

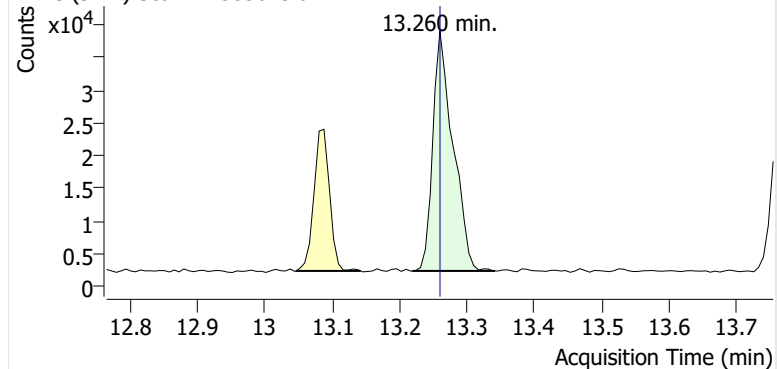
+ EIC (91.1) Scan M2505623.d



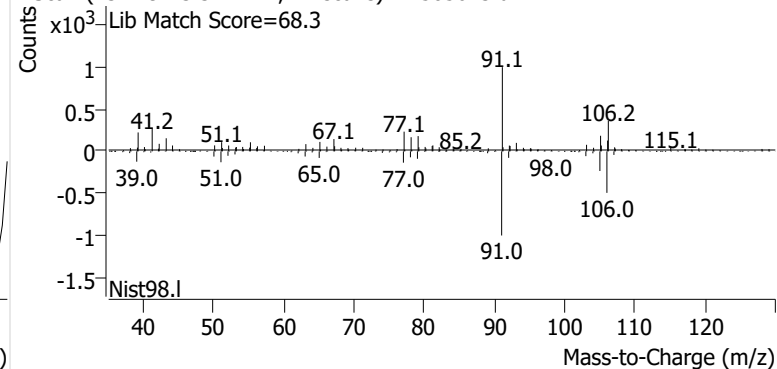
+ Scan (13.046-13.142 min, 13 scans) M2505623.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505623.d

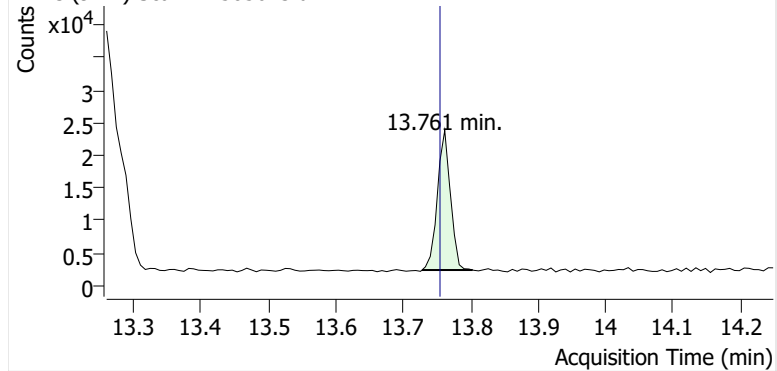


+ Scan (13.219-13.342 min, 17 scans) M2505623.d

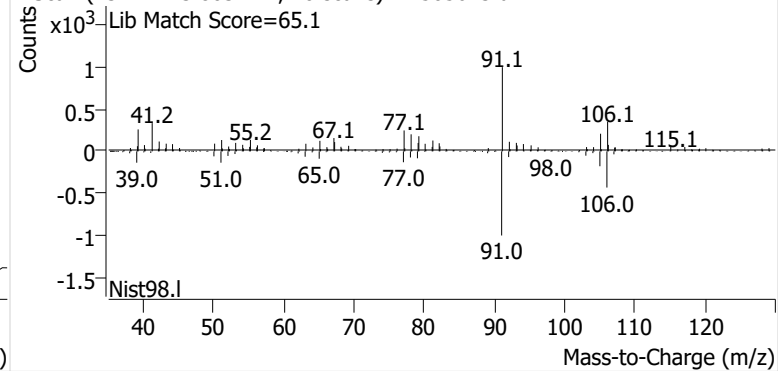


o-Xylene

+ EIC (91.1) Scan M2505623.d

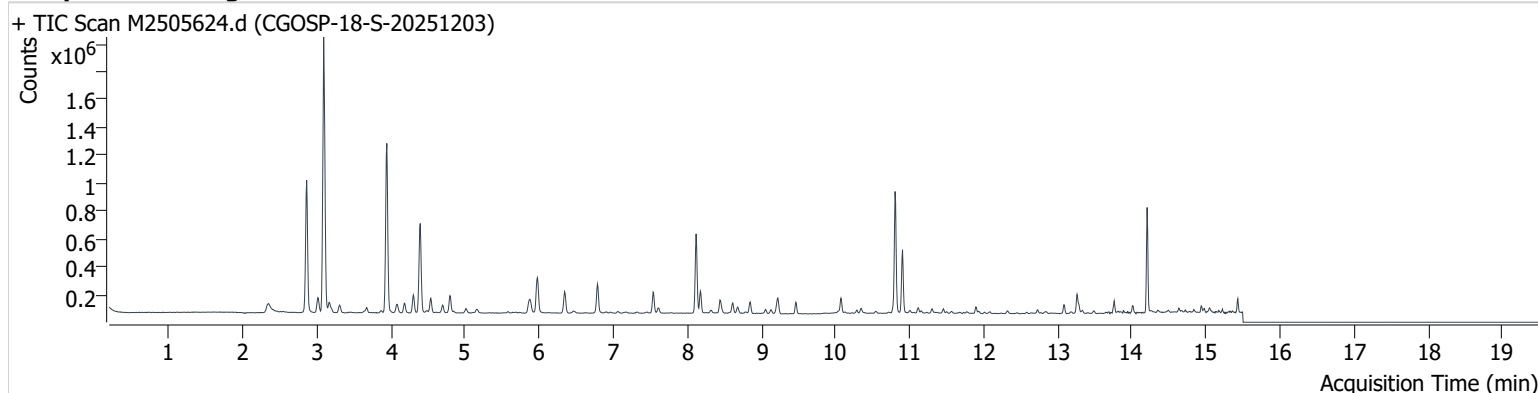


+ Scan (13.727-13.803 min, 10 scans) M2505623.d



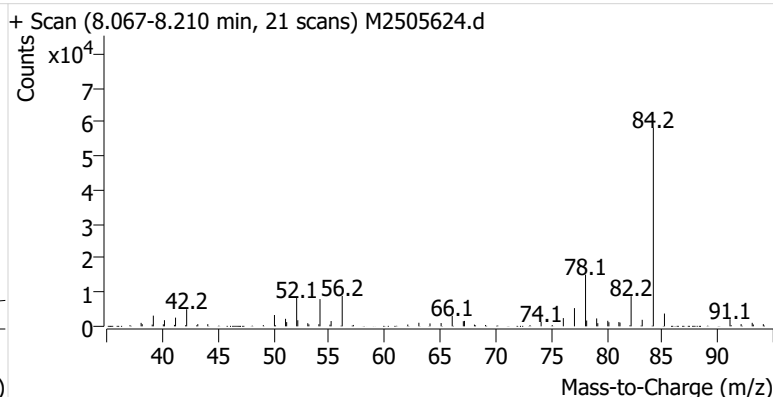
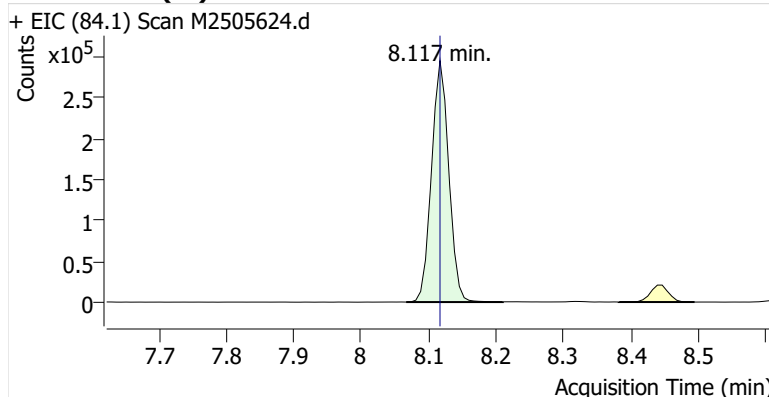
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Comment C57667
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Acq. Date-Time 12/18/2025 4:58:40 PM
Acq. Method File M325B-MTD
Tube Sorbent Carboxipack X
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

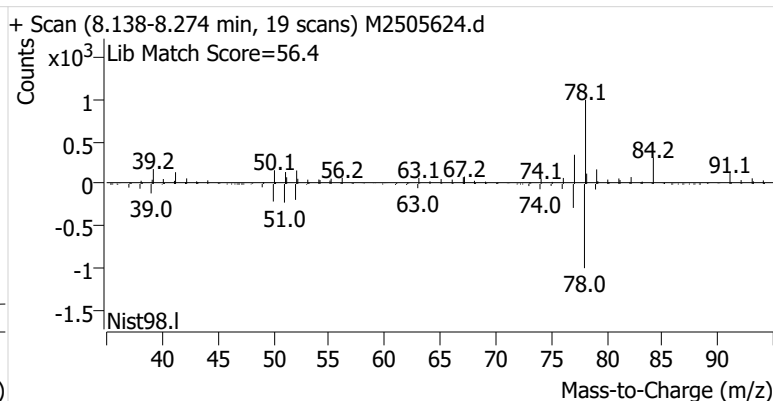
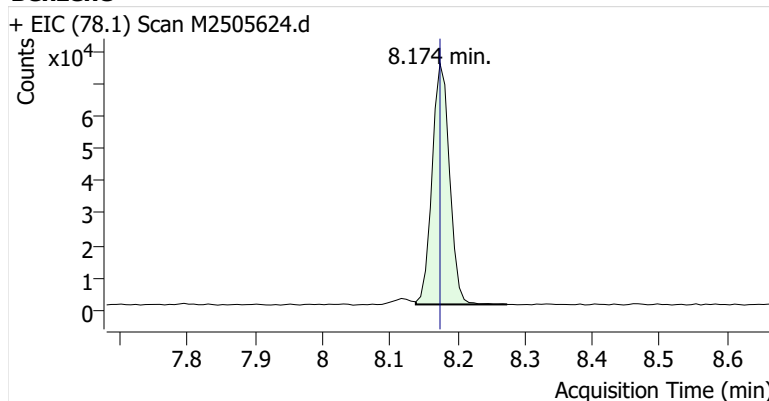


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
Benzene-d6 (IS)		8.117	8.117	525,715	
Benzene	Benzene-d6 (IS)	8.174	8.174	134,753	
Toluene-d8 (IS)		10.803	10.803	559,213	
Toluene	Toluene-d8 (IS)	10.903	10.896	282,889	
Ethylbenzene	Toluene-d8 (IS)	13.088	13.081	43,111	
m-/p-Xylenes	Toluene-d8 (IS)	13.260	13.260	104,229	
o-Xylene	Toluene-d8 (IS)	13.761	13.754	42,386	

Benzene-d6 (IS)

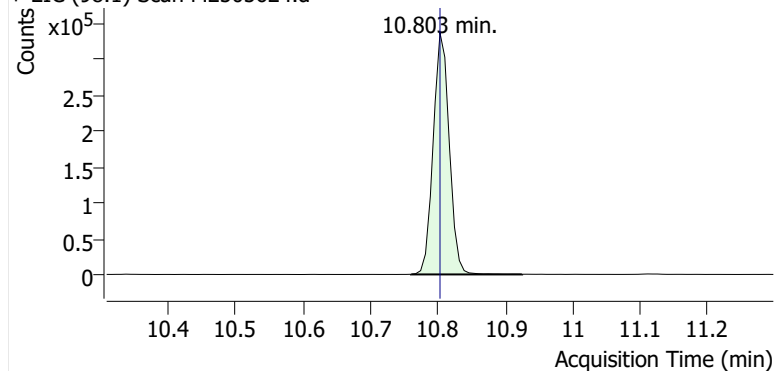


Benzene

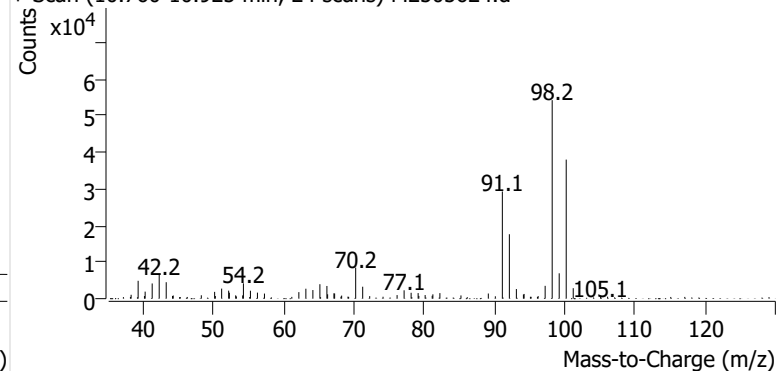


Toluene-d8 (IS)

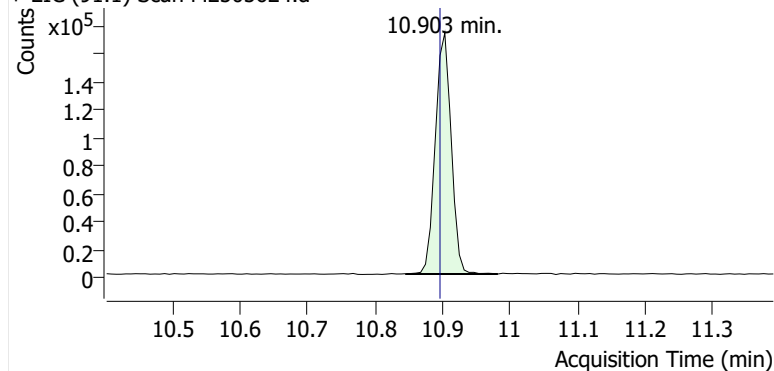
+ EIC (98.1) Scan M2505624.d



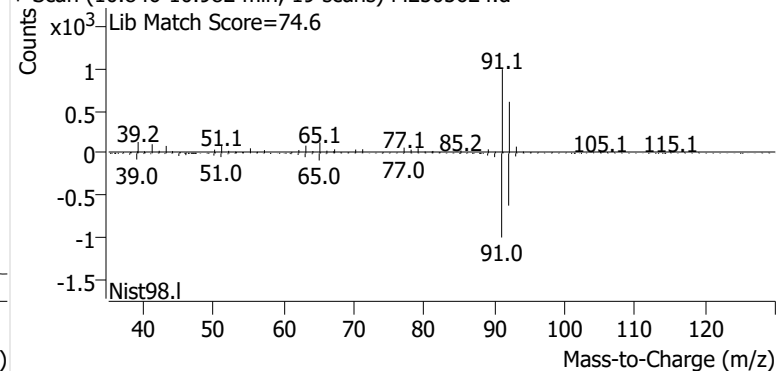
+ Scan (10.760-10.925 min, 24 scans) M2505624.d

**Toluene**

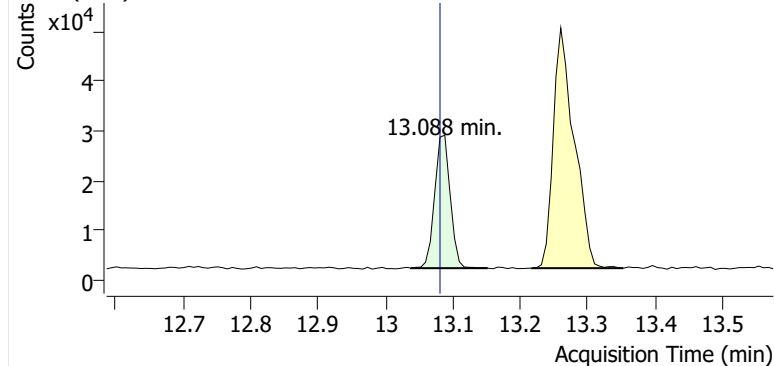
+ EIC (91.1) Scan M2505624.d



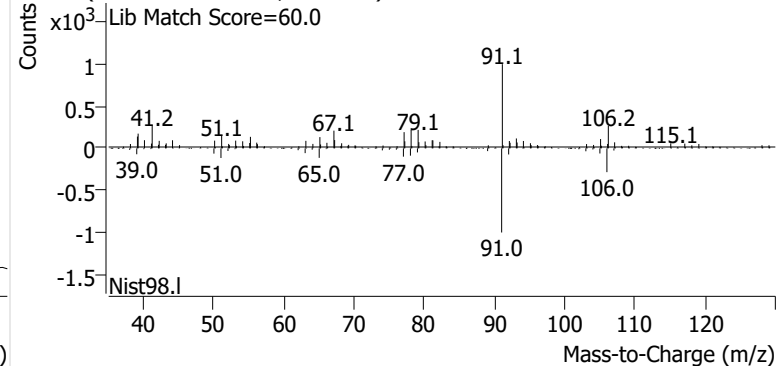
+ Scan (10.846-10.982 min, 19 scans) M2505624.d

**Ethylbenzene**

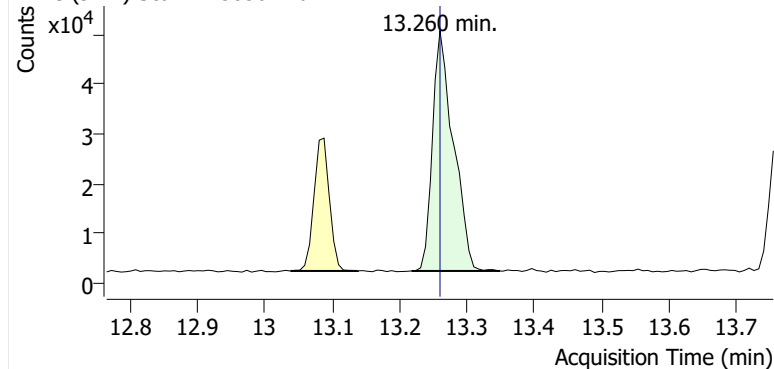
+ EIC (91.1) Scan M2505624.d



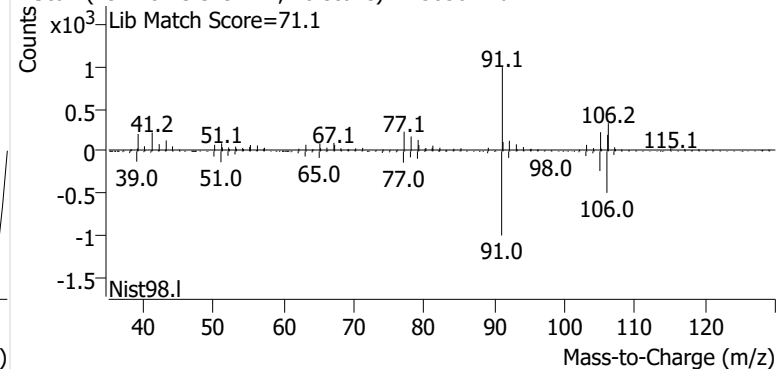
+ Scan (13.038-13.152 min, 16 scans) M2505624.d

**m-/p-Xylenes**

+ EIC (91.1) Scan M2505624.d

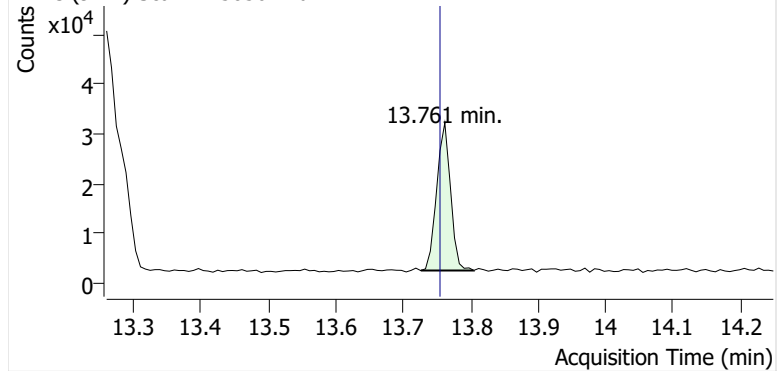


+ Scan (13.218-13.349 min, 18 scans) M2505624.d

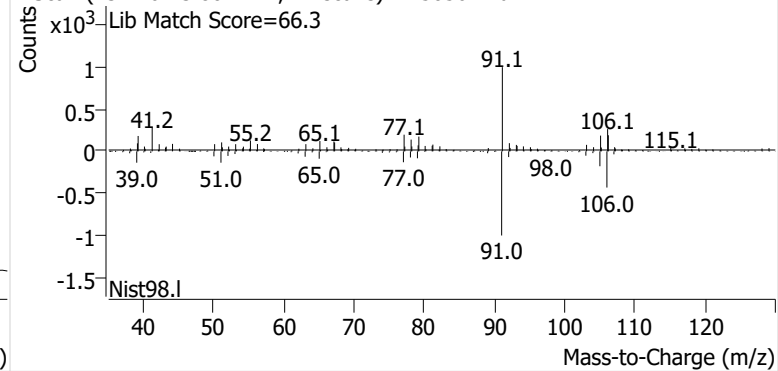


o-Xylene

+ EIC (91.1) Scan M2505624.d



+ Scan (13.726-13.804 min, 11 scans) M2505624.d



Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP406-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
M121225A_CC185154	Benzene	1	M2505427.d	5.96	48515	55.2	513694	0.875	-0.013
M121225A_CC185154	Benzene	2	M2505428.d	11.93	102852	55.2	507404	0.939	0.059
M121225A_CC185154	Benzene	3	M2505429.d	23.85	205678	55.2	504384	0.944	0.065
M121225A_CC185154	Benzene	4	M2505430.d	47.70	404512	55.2	499768	0.937	0.057
M121225A_CC185154	Benzene	5	M2505431.d	119.26	974155	55.2	501096	0.900	0.015
M121225A_CC185154	Benzene	6	M2505432.d	238.51	1820631	55.2	498432	0.846	-0.046
M121225A_CC185154	Benzene	7	M2505433.d	715.53	4983545	55.2	502133	0.766	-0.14
						Avg:	503844	0.887	
						%RSD:	1.0%	7.3%	
M121225A_CC185154	Toluene	1	M2505427.d	5.24	46763	65.2	535953	1.086	0.017
M121225A_CC185154	Toluene	2	M2505428.d	10.47	97140	65.2	536707	1.126	0.055
M121225A_CC185154	Toluene	3	M2505429.d	20.95	199821	65.2	534549	1.163	0.09
M121225A_CC185154	Toluene	4	M2505430.d	41.90	396271	65.2	530130	1.163	0.089
M121225A_CC185154	Toluene	5	M2505431.d	104.74	904555	65.2	531294	1.059	-0.0074
M121225A_CC185154	Toluene	6	M2505432.d	209.48	1656753	65.2	527287	0.977	-0.084
M121225A_CC185154	Toluene	7	M2505433.d	628.45	4615004	65.2	533815	0.897	-0.16
						Avg:	532819	1.067	
						%RSD:	0.6%	9.3%	
M121225A_CC185154	Ethylbenzene	1	M2505427.d	5.44	51330	65.2	535953	1.147	-0.066
M121225A_CC185154	Ethylbenzene	2	M2505428.d	10.89	121075	65.2	536707	1.351	0.1
M121225A_CC185154	Ethylbenzene	3	M2505429.d	21.77	240980	65.2	534549	1.349	0.099
M121225A_CC185154	Ethylbenzene	4	M2505430.d	43.54	485510	65.2	530130	1.371	0.12
M121225A_CC185154	Ethylbenzene	5	M2505431.d	108.86	1100323	65.2	531294	1.240	0.0096
M121225A_CC185154	Ethylbenzene	6	M2505432.d	217.72	1988043	65.2	527287	1.129	-0.081
M121225A_CC185154	Ethylbenzene	7	M2505433.d	653.16	5408274	65.2	533815	1.011	-0.18
						Avg:	532819	1.228	
						%RSD:	0.6%	11.2%	
M121225A_CC185154	m-/p-Xylenes	1	M2505427.d	6.10	46170	65.2	535953	0.920	-0.089
M121225A_CC185154	m-/p-Xylenes	2	M2505428.d	12.20	109700	65.2	536707	1.092	0.08
M121225A_CC185154	m-/p-Xylenes	3	M2505429.d	24.40	218724	65.2	534549	1.093	0.081
M121225A_CC185154	m-/p-Xylenes	4	M2505430.d	48.80	449574	65.2	530130	1.133	0.12
M121225A_CC185154	m-/p-Xylenes	5	M2505431.d	122.00	1017661	65.2	531294	1.023	0.012
M121225A_CC185154	m-/p-Xylenes	6	M2505432.d	244.00	1851661	65.2	527287	0.938	-0.072
M121225A_CC185154	m-/p-Xylenes	7	M2505433.d	732.01	5255310	65.2	533815	0.876	-0.13
						Avg:	532819	1.011	
						%RSD:	0.6%	9.9%	
M121225A_CC185154	o-Xylene	1	M2505427.d	5.67	42389	65.2	535953	0.909	-0.084
M121225A_CC185154	o-Xylene	2	M2505428.d	11.35	101376	65.2	536707	1.085	0.094
M121225A_CC185154	o-Xylene	3	M2505429.d	22.69	205704	65.2	534549	1.105	0.11

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP406-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
M121225A_CC185154	o-Xylene	4	M2505430.d	45.38	415129	65.2	530130	1.124	0.13
M121225A_CC185154	o-Xylene	5	M2505431.d	113.46	922237	65.2	531294	0.997	0.0055
M121225A_CC185154	o-Xylene	6	M2505432.d	226.92	1641246	65.2	527287	0.894	-0.099
M121225A_CC185154	o-Xylene	7	M2505433.d	680.75	4612723	65.2	533815	0.827	-0.17
						Avg:	532819	0.992	
						%RSD:	0.6%	11.8%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
M121225A_CC185154	Benzene	ICV	M2505434.d	443.46	3122138	55.2	499958	0.778	-12.0%
M121225A_CC185154	Toluene	ICV	M2505434.d	454.10	3319071	65.2	529775	0.899	-16.0%
M121225A_CC185154	Ethylbenzene	ICV	M2505434.d	448.99	3721305	65.2	529775	1.020	-17.0%
M121225A_CC185154	m-/p-Xylenes	ICV	M2505434.d	455.97	3137304	65.2	529775	0.846	-16.0%
M121225A_CC185154	o-Xylene	ICV	M2505434.d	456.85	2995399	65.2	529775	0.807	-19.0%

M325B PDF Report ver.20250917

Sample Custody



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

Page # 1 of # 1

- ☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

2025FP406

Site Name:	CITGO South Portland	Client Name:	Montrose Air Quality Services, LLC	PO#:	
Site Address:	102 Mechanic St.	Project Number:	PROJ-050158	Sample Event #	2025FP406
City:	South Portland	Project Manager:	Sabarish Selvarajan	Sorbent:	Carbopak-X
State	Maine	Email Address:	sabarishselvarajan@montrose-env.com		
Zip:	04106	Telephone #:	973-722-7895		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C35749	S	12/3/25	9:24 AM	12/16/25	9:57 AM	SS/ADB		
2	B46836	S	12/3/25	9:32 AM	12/16/25	10:04 AM	SS/ADB		
3	C69598	S	12/3/25	9:34 AM	12/16/25	10:16 AM	SS/ADB		
3	C71563	D	12/3/25	9:34 AM	12/16/25	10:16 AM	SS/ADB		
3	C55552	B	12/3/25	9:34 AM	12/16/25	10:16 AM	SS/ADB		
4	C53575	S	12/3/25	9:37 AM	12/16/25	10:21 AM	SS/ADB		
5	B50756	S	12/3/25	9:43 AM	12/16/25	10:26 AM	SS/ADB		
6	C71739	S	12/3/25	9:48 AM	12/16/25	10:30 AM	SS/ADB		
7	C37416	S	12/3/25	9:51 AM	12/16/25	10:34 AM	SS/ADB		
8	C61486	S	12/3/25	9:55 AM	12/16/25	10:38 AM	SS/ADB		
9	C70183	S	12/3/25	9:58 AM	12/16/25	10:49 AM	SS/ADB		
9	C70074	D	12/3/25	9:58 AM	12/16/25	10:49 AM	SS/ADB		
9	C71791	B	12/3/25	9:58 AM	12/16/25	10:49 AM	SS/ADB		
10	C43237	S	12/3/25	10:03 AM	12/16/25	10:53 AM	SS/ADB		
11	C71546	S	12/3/25	10:07 AM	12/16/25	10:59 AM	SS/ADB		
12	B44449	S	12/3/25	10:09 AM	12/16/25	11:03 AM	SS/ADB		
13	C00571	S	12/3/25	10:11 AM	12/16/25	11:06 AM	SS/ADB		
14	B48114	S	12/3/25	10:13 AM	12/16/25	11:09 AM	SS/ADB		
15	C17162	S	12/3/25	10:14 AM	12/16/25	11:14 AM	SS/ADB		
16	C43703	S	12/3/25	10:16 AM	12/16/25	11:18 AM	SS/ADB		
17	C71777	S	12/3/25	10:19 AM	12/16/25	11:21 AM	SS/ADB		
18	C57667	S	12/3/25	10:20 AM	12/16/25	11:24 AM	SS/ADB		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Drew Boxell	<i>Drew Boxell</i>	12/16/2025	
Received By (printed):	Received By (signature):	Receipt Date:	Receipt Time:
Paige Grandman	<i>Paige Grandman</i>	12-17-25	10:10am
Sample Condition Upon Receipt:	Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
Good		Y	
Temp:	Blank Temp:	Add Custody Seal # below:	
	19.1	23J02123	

Comments:	
800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com	

**This Is The Last Page
Of This Report.**

CITGO – South Portland Terminal

102 Mechanic St.
South Portland, ME 04106

Sampling Event 43 CITGO - South Portland Terminal

Client Project# PROJ-050158

Samples Received: 12/31/2025

Analytical Report 2025FP407

EPA Method 325B Analysis

Report Issue Date: 1/12/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



QA REVIEW PERFORMED BY
Brianna Berry
QA Associate I



Matt Cavanaugh
Matthew.Cavanaugh@enthalpy.com / www.enthalpy.com
O: (919) 850-4392
Enthalpy Analytical
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary



Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP407-1
Client ID.	PROJ-050158 Site: CITGO - South Portland Terminal

1. Custody

The samples were received at Enthalpy Analytical on December 31, 2025 at 20.3 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
CGOSP-1-S-20251216	B35603	Sample
CGOSP-2-S-20251216	C57446	Sample
CGOSP-3-S-20251216	C65269	Sample
CGOSP-3-D-20251216	C68603	Duplicate
CGOSP-3-B-20251216	C60269	Blank
CGOSP-4-S-20251216	C38921	Sample
CGOSP-5-S-20251216	C20559	Sample
CGOSP-6-S-20251216	B47126	Sample
CGOSP-7-S-20251216	C43673	Sample
CGOSP-8-S-20251216	C40516	Sample
CGOSP-9-S-20251216	C57085	Sample
CGOSP-9-D-20251216	C00565	Duplicate
CGOSP-9-B-20251216	C71764	Blank
CGOSP-10-S-20251216	C73614	Sample
CGOSP-11-S-20251216	B46988	Sample
CGOSP-12-S-20251216	C71665	Sample
CGOSP-13-S-20251216	C33509	Sample
CGOSP-14-S-20251216	B18429	Sample
CGOSP-15-S-20251216	B50579	Sample
CGOSP-16-S-20251216	C39259	Sample
CGOSP-17-S-20251216	C01680	Sample
CGOSP-18-S-20251216	B44462	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B.MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was Carboxen 1000. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2025FP407-1
Client ID.	PROJ-050158 Site: CITGO - South Portland Terminal

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (GN121625A_CC185154) met all 30% RSD criteria. The initial calibration verification met $\pm 30\%$ recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

5. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

6. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in $\mu\text{g}/\text{m}^3$ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP407-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
CGOSP-1-S-20251216	B35603	1.39		3.56		0.495	J	1.27		0.487	J
CGOSP-2-S-20251216	C57446	1.14		2.57		0.425	J	1.24		0.487	J
CGOSP-3-S-20251216	C65269	1.48		3.32		0.481	J	1.29		0.503	J
CGOSP-3-D-20251216	C68603	1.47		3.54		0.532	J	1.53		0.598	J
CGOSP-3-B-20251216	C60269	0.208	ND	0.347	J	0.303	ND	0.303	ND	0.303	ND
CGOSP-4-S-20251216	C38921	1.77		4.44		0.729		1.86		0.720	
CGOSP-5-S-20251216	C20559	1.86		4.91		0.947		2.19		0.832	
CGOSP-6-S-20251216	B47126	1.80		4.77		0.873		2.03		0.784	
CGOSP-7-S-20251216	C43673	1.72		4.70		0.797		2.34		0.897	
CGOSP-8-S-20251216	C40516	2.02		6.01		0.901		2.50		0.953	
CGOSP-9-S-20251216	C57085	2.35		8.26		1.40		4.32		1.59	
CGOSP-9-D-20251216	C00565	2.34		7.63		1.28		3.46		1.30	
CGOSP-9-B-20251216	C71764	0.208	ND	0.561		0.303	ND	0.303	ND	0.303	ND
CGOSP-10-S-20251216	C73614	1.93		5.88		0.876		2.89		1.10	
CGOSP-11-S-20251216	B46988	1.63		3.71		0.521	J	1.34		0.522	J
CGOSP-12-S-20251216	C71665	1.45		3.12		0.674		1.90		0.729	
CGOSP-13-S-20251216	C33509	1.37		3.32		0.679		1.71		0.651	J
CGOSP-14-S-20251216	B18429	1.53		3.73		0.622	J	1.58		0.617	J
CGOSP-15-S-20251216	B50579	1.21		2.45		0.404	J	1.01		0.385	J
CGOSP-16-S-20251216	C39259	1.31		2.83		0.482	J	1.23		0.474	J
CGOSP-17-S-20251216	C01680	1.56		3.76		0.558	J	1.63		0.614	J
CGOSP-18-S-20251216	B44462	2.25		4.99		0.652	J	1.81		0.689	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit

ND: The analyte was not present above the Method Detection Limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP407-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251216	B35603	1.39	0.436	16.8	27.7	0.639	18871	0.207	0.493	0.0650	0.154		GN2600005.	2026-01-02 14:25	1.401	8.060	124257	297655	56.3	8.002	-1.7%
CGOSP-2-S-20251216	C57446	1.14	0.356	13.7	27.7	0.639	18866	0.208	0.493	0.0650	0.154		GN2600006.	2026-01-02 14:50	1.401	8.059	99549	292690	56.3	8.002	-3.4%
CGOSP-3-S-20251216	C65269	1.48	0.464	17.9	27.7	0.639	18859	0.208	0.493	0.0650	0.154		GN2600007.	2026-01-02 15:16	1.401	8.060	127254	286563	56.3	8.002	-5.4%
CGOSP-3-D-20251216	C68603	1.47	0.462	17.8	27.7	0.639	18859	0.208	0.493	0.0650	0.154		GN2600008.	2026-01-02 15:41	1.401	8.059	129575	293329	56.3	8.002	-3.2%
CGOSP-3-B-20251216	C60269	0.208	0.0651		27.7	0.639	18849	0.208	0.494	0.0651	0.155	ND	GN2600003.	2026-01-02 13:34	1.401	8.059	6528	295932	56.3	8.002	-2.3%
CGOSP-4-S-20251216	C38921	1.77	0.553	21.3	27.7	0.639	18856	0.208	0.493	0.0650	0.155		GN2600009.	2026-01-02 16:06	1.401	8.060	151492	286584	56.3	8.002	-5.4%
CGOSP-5-S-20251216	C20559	1.86	0.581	22.3	27.7	0.639	18854	0.208	0.493	0.0650	0.155		GN2600010.	2026-01-02 16:32	1.401	8.060	160734	289221	56.3	8.002	-4.5%
CGOSP-6-S-20251216	B47126	1.80	0.565	21.7	27.7	0.639	18852	0.208	0.493	0.0651	0.155		GN2600011.	2026-01-02 16:58	1.401	8.060	154990	287016	56.3	8.002	-5.3%
CGOSP-7-S-20251216	C43673	1.72	0.539	20.7	27.7	0.639	18850	0.208	0.493	0.0651	0.155		GN2600012.	2026-01-02 17:23	1.401	8.059	152270	295449	56.3	8.002	-2.5%
CGOSP-8-S-20251216	C40516	2.02	0.631	24.3	27.7	0.639	18848	0.208	0.494	0.0651	0.155		GN2600013.	2026-01-02 17:49	1.401	8.060	173202	287091	56.3	8.002	-5.2%
CGOSP-9-S-20251216	C57085	2.35	0.735	28.2	27.7	0.639	18840	0.208	0.494	0.0651	0.155		GN2600014.	2026-01-02 18:14	1.401	8.060	203360	289741	56.3	8.002	-4.4%
CGOSP-9-D-20251216	C00565	2.34	0.734	28.2	27.7	0.639	18840	0.208	0.494	0.0651	0.155		GN2600016.	2026-01-02 19:04	1.401	8.060	199928	284939	56.3	8.002	-5.9%
CGOSP-9-B-20251216	C71764	0.208	0.0651		27.7	0.639	18840	0.208	0.494	0.0651	0.155	ND	GN2600004.	2026-01-02 14:00	1.401	8.060	10295	293247	56.3	8.002	-3.2%
CGOSP-10-S-20251216	C73614	1.93	0.605	23.2	27.7	0.639	18838	0.208	0.494	0.0651	0.155		GN2600017.	2026-01-02 19:30	1.401	8.059	167073	289170	56.3	8.002	-4.5%
CGOSP-11-S-20251216	B46988	1.63	0.510	19.6	27.7	0.639	18835	0.208	0.494	0.0651	0.155		GN2600018.	2026-01-02 19:55	1.401	8.059	139347	286295	56.3	8.002	-5.5%
CGOSP-12-S-20251216	C71665	1.45	0.453	17.4	27.7	0.639	18834	0.208	0.494	0.0651	0.155		GN2600019.	2026-01-02 20:20	1.401	8.060	123029	284459	56.3	8.002	-6.1%
CGOSP-13-S-20251216	C33509	1.37	0.430	16.5	27.7	0.639	18833	0.208	0.494	0.0651	0.155		GN2600020.	2026-01-02 20:46	1.401	8.059	120823	294049	56.3	8.002	-2.9%
CGOSP-14-S-20251216	B18429	1.53	0.481	18.5	27.7	0.639	18832	0.208	0.494	0.0651	0.155		GN2600021.	2026-01-02 21:12	1.401	8.059	130673	284631	56.3	8.002	-6.0%
CGOSP-15-S-20251216	B50579	1.21	0.378	14.5	27.7	0.639	18829	0.208	0.494	0.0651	0.155		GN2600022.	2026-01-02 21:37	1.401	8.059	104664	289622	56.3	8.002	-4.4%
CGOSP-16-S-20251216	C39259	1.31	0.411	15.8	27.7	0.639	18827	0.208	0.494	0.0651	0.155		GN2600023.	2026-01-02 22:02	1.401	8.060	112209	285976	56.3	8.002	-5.6%
CGOSP-17-S-20251216	C01680	1.56	0.488	18.7	27.7	0.639	18826	0.208	0.494	0.0651	0.155		GN2600024.	2026-01-02 22:28	1.401	8.059	133153	285729	56.3	8.002	-5.7%
CGOSP-18-S-20251216	B44462	2.25	0.704	27.0	27.7	0.639	18825	0.208	0.494	0.0651	0.155		GN2600050.	2026-01-03 11:00	1.401	8.060	198836	295794	56.3	7.995	-2.4%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251216	B35603	3.56	0.945	33.3	27.7	0.496	18871	0.267	0.558	0.0710	0.148		GN2600005.	2026-01-02 14:25	1.721	10.789	295317	340671	66.1	10.696	3.0%
CGOSP-2-S-20251216	C57446	2.57	0.683	24.0	27.7	0.496	18866	0.267	0.558	0.0710	0.148		GN2600006.	2026-01-02 14:50	1.721	10.789	214156	341966	66.1	10.695	3.4%
CGOSP-3-S-20251216	C65269	3.32	0.882	31.0	27.7	0.496	18859	0.268	0.558	0.0710	0.148		GN2600007.	2026-01-02 15:16	1.721	10.789	267312	330631	66.1	10.696	0.0%
CGOSP-3-D-20251216	C68603	3.54	0.941	33.1	27.7	0.496	18859	0.268	0.558	0.0710	0.148		GN2600008.	2026-01-02 15:41	1.721	10.789	276697	320736	66.1	10.695	-3.0%
CGOSP-3-B-20251216	C60269	0.347	0.0922	3.24	27.7	0.496	18849	0.268	0.558	0.0711	0.148	J	GN2600003.	2026-01-02 13:34	1.721	10.789	29369	347507	66.1	10.695	5.1%
CGOSP-4-S-20251216	C38921	4.44	1.18	41.5	27.7	0.496	18856	0.268	0.558	0.0710	0.148		GN2600009.	2026-01-02 16:06	1.721	10.789	351125	325158	66.1	10.696	-1.7%
CGOSP-5-S-20251216	C20559	4.91	1.30	45.9	27.7	0.496	18854	0.268	0.558	0.0710	0.148		GN2600010.	2026-01-02 16:32	1.721	10.789	391955	327997	66.1	10.696	-0.8%
CGOSP-6-S-20251216	B47126	4.77	1.27	44.6	27.7	0.496	18852	0.268	0.558	0.0711	0.148		GN2600011.	2026-01-02 16:58	1.721	10.789	367336	316344	66.1	10.696	-4.3%
CGOSP-7-S-20251216	C43673	4.70	1.25	43.9	27.7	0.496	18850	0.268	0.558	0.0711	0.148		GN2600012.	2026-01-02 17:23	1.721	10.789	386436	337930	66.1	10.695	2.2%
CGOSP-8-S-20251216	C40516	6.01	1.59	56.1	27.7	0.496	18848	0.268	0.559	0.0711	0.148		GN2600013.	2026-01-02 17:49	1.721	10.789	460468	315055	66.1	10.696	-4.7%
CGOSP-9-S-20251216	C57085	8.26	2.19	77.1	27.7	0.496	18840	0.268	0.559	0.0711	0.148		GN2600014.	2026-01-02 18:14	1.721	10.789	636142	316794	66.1	10.696	-4.2%
CGOSP-9-D-20251216	C00565	7.63	2.03	71.2	27.7	0.496	18840	0.268	0.559	0.0711	0.148		GN2600016.	2026-01-02 19:04	1.721	10.789	596112	321234	66.1	10.696	-2.9%
CGOSP-9-B-20251216	C71764	0.561	0.149	5.24	27.7	0.496	18840	0.268	0.559	0.0711	0.148		GN2600004.	2026-01-02 14:00	1.721	10.789	45586	333935	66.1	10.696	1.0%
CGOSP-10-S-20251216	C73614	5.88	1.56	54.9	27.7	0.496	18838	0.268	0.559	0.0711	0.148		GN2600017.	2026-01-02 19:30	1.721	10.788	478664	334443	66.1	10.695	1.1%
CGOSP-11-S-20251216	B46988	3.71	0.985	34.6	27.7	0.496	18835	0.268	0.559	0.0711	0.148		GN2600018.	2026-01-02 19:55	1.721	10.789	295357	327574	66.1	10.696	-0.9%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP407-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-12-S-20251216	C71665	3.12	0.829	29.2	27.7	0.496	18834	0.268	0.559	0.0711	0.148		GN2600019.	2026-01-02 20:20	1.721	10.789	246327	324346	66.1	10.696	-1.9%
CGOSP-13-S-20251216	C33509	3.32	0.880	30.9	27.7	0.496	18833	0.268	0.559	0.0711	0.148		GN2600020.	2026-01-02 20:46	1.721	10.789	272627	338170	66.1	10.695	2.3%
CGOSP-14-S-20251216	B18429	3.73	0.990	34.8	27.7	0.496	18832	0.268	0.559	0.0711	0.148		GN2600021.	2026-01-02 21:12	1.721	10.788	286111	315567	66.1	10.695	-4.6%
CGOSP-15-S-20251216	B50579	2.45	0.650	22.8	27.7	0.496	18829	0.268	0.559	0.0711	0.148		GN2600022.	2026-01-02 21:37	1.721	10.789	197668	332203	66.1	10.695	0.5%
CGOSP-16-S-20251216	C39259	2.83	0.751	26.4	27.7	0.496	18827	0.268	0.559	0.0711	0.148		GN2600023.	2026-01-02 22:02	1.721	10.789	230101	334608	66.1	10.696	1.2%
CGOSP-17-S-20251216	C01680	3.76	0.997	35.0	27.7	0.496	18826	0.268	0.559	0.0712	0.148		GN2600024.	2026-01-02 22:28	1.721	10.788	286647	313986	66.1	10.695	-5.0%
CGOSP-18-S-20251216	B44462	4.99	1.32	46.5	27.7	0.496	18825	0.268	0.559	0.0712	0.148		GN2600050.	2026-01-03 11:00	1.721	10.789	413055	340837	66.1	10.689	3.1%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251216	B35603	0.495	0.114	4.09	27.7	0.438	18871	0.302	0.655	0.0696	0.151	J	GN2600005.	2026-01-02 14:25	1.861	12.973	39272	340671	66.1	10.696	3.0%
CGOSP-2-S-20251216	C57446	0.425	0.0980	3.52	27.7	0.438	18866	0.302	0.656	0.0697	0.151	J	GN2600006.	2026-01-02 14:50	1.861	12.973	33883	341966	66.1	10.695	3.4%
CGOSP-3-S-20251216	C65269	0.481	0.111	3.98	27.7	0.438	18859	0.302	0.656	0.0697	0.151	J	GN2600007.	2026-01-02 15:16	1.861	12.973	37039	330631	66.1	10.696	0.0%
CGOSP-3-D-20251216	C68603	0.532	0.122	4.39	27.7	0.438	18859	0.302	0.656	0.0697	0.151	J	GN2600008.	2026-01-02 15:41	1.861	12.973	39691	320736	66.1	10.695	-3.0%
CGOSP-3-B-20251216	C60269	0.303	0.0697		27.7	0.438	18849	0.303	0.656	0.0697	0.151	ND	GN2600003.	2026-01-02 13:34	1.861	12.966	1311	347507	66.1	10.695	5.1%
CGOSP-4-S-20251216	C38921	0.729	0.168	6.03	27.7	0.438	18856	0.302	0.656	0.0697	0.151		GN2600009.	2026-01-02 16:06	1.861	12.974	55192	325158	66.1	10.696	-1.7%
CGOSP-5-S-20251216	C20559	0.947	0.218	7.83	27.7	0.438	18854	0.302	0.656	0.0697	0.151		GN2600010.	2026-01-02 16:32	1.861	12.974	72302	327997	66.1	10.696	-0.8%
CGOSP-6-S-20251216	B47126	0.873	0.201	7.21	27.7	0.438	18852	0.303	0.656	0.0697	0.151		GN2600011.	2026-01-02 16:58	1.861	12.973	64267	316344	66.1	10.696	-4.3%
CGOSP-7-S-20251216	C43673	0.797	0.184	6.58	27.7	0.438	18850	0.303	0.656	0.0697	0.151		GN2600012.	2026-01-02 17:23	1.861	12.973	62650	337930	66.1	10.695	2.2%
CGOSP-8-S-20251216	C40516	0.901	0.208	7.45	27.7	0.438	18848	0.303	0.656	0.0697	0.151		GN2600013.	2026-01-02 17:49	1.861	12.973	66075	315055	66.1	10.696	-4.7%
CGOSP-9-S-20251216	C57085	1.40	0.323	11.6	27.7	0.438	18840	0.303	0.656	0.0698	0.151		GN2600014.	2026-01-02 18:14	1.861	12.973	103423	316794	66.1	10.696	-4.2%
CGOSP-9-D-20251216	C00565	1.28	0.295	10.6	27.7	0.438	18840	0.303	0.656	0.0698	0.151		GN2600016.	2026-01-02 19:04	1.861	12.973	95686	321234	66.1	10.696	-2.9%
CGOSP-9-B-20251216	C71764	0.303	0.0698		27.7	0.438	18840	0.303	0.656	0.0698	0.151	ND	GN2600004.	2026-01-02 14:00	1.861	12.981	2023	333935	66.1	10.696	1.0%
CGOSP-10-S-20251216	C73614	0.876	0.202	7.23	27.7	0.438	18838	0.303	0.657	0.0698	0.151		GN2600017.	2026-01-02 19:30	1.861	12.973	68131	334443	66.1	10.695	1.1%
CGOSP-11-S-20251216	B46988	0.521	0.120	4.30	27.7	0.438	18835	0.303	0.657	0.0698	0.151	J	GN2600018.	2026-01-02 19:55	1.861	12.973	39654	327574	66.1	10.696	-0.9%
CGOSP-12-S-20251216	C71665	0.674	0.155	5.56	27.7	0.438	18834	0.303	0.657	0.0698	0.151		GN2600019.	2026-01-02 20:20	1.861	12.974	50804	324346	66.1	10.696	-1.9%
CGOSP-13-S-20251216	C33509	0.679	0.156	5.60	27.7	0.438	18833	0.303	0.657	0.0698	0.151		GN2600020.	2026-01-02 20:46	1.861	12.973	53354	338170	66.1	10.695	2.3%
CGOSP-14-S-20251216	B18429	0.622	0.143	5.13	27.7	0.438	18832	0.303	0.657	0.0698	0.151	J	GN2600021.	2026-01-02 21:12	1.861	12.973	45617	315567	66.1	10.695	-4.6%
CGOSP-15-S-20251216	B50579	0.404	0.0930	3.33	27.7	0.438	18829	0.303	0.657	0.0698	0.151	J	GN2600022.	2026-01-02 21:37	1.861	12.973	31164	332203	66.1	10.695	0.5%
CGOSP-16-S-20251216	C39259	0.482	0.111	3.98	27.7	0.438	18827	0.303	0.657	0.0698	0.151	J	GN2600023.	2026-01-02 22:02	1.861	12.973	37488	334608	66.1	10.696	1.2%
CGOSP-17-S-20251216	C01680	0.558	0.129	4.60	27.7	0.438	18826	0.303	0.657	0.0698	0.151	J	GN2600024.	2026-01-02 22:28	1.861	12.973	40704	313986	66.1	10.695	-5.0%
CGOSP-18-S-20251216	B44462	0.652	0.150	5.38	27.7	0.438	18825	0.303	0.657	0.0698	0.151	J	GN2600050.	2026-01-03 11:00	1.861	12.966	51636	340837	66.1	10.689	3.1%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251216	B35603	1.27	0.293	10.5	27.7	0.438	18871	0.302	0.734	0.0696	0.169		GN2600005.	2026-01-02 14:25	1.391	13.153	75452	340671	66.1	10.696	3.0%
CGOSP-2-S-20251216	C57446	1.24	0.285	10.2	27.7	0.438	18866	0.302	0.735	0.0697	0.169		GN2600006.	2026-01-02 14:50	1.391	13.152	73565	341966	66.1	10.695	3.4%
CGOSP-3-S-20251216	C65269	1.29	0.298	10.7	27.7	0.438	18859	0.302	0.735	0.0697	0.169		GN2600007.	2026-01-02 15:16	1.391	13.153	74374	330631	66.1	10.696	0.0%
CGOSP-3-D-20251216	C68603	1.53	0.352	12.6	27.7	0.438	18859	0.302	0.735	0.0697	0.169		GN2600008.	2026-01-02 15:41	1.391	13.152	85365	320736	66.1	10.695	-3.0%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP407-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-3-B-20251216	C60269	0.303	0.0697		27.7	0.438	18849	0.303	0.735	0.0697	0.169	ND	GN2600003. d	2026-01-02 13:34	1.391	13.152	1511	347507	66.1	10.695	5.1%
CGOSP-4-S-20251216	C38921	1.86	0.428	15.4	27.7	0.438	18856	0.302	0.735	0.0697	0.169		GN2600009. d	2026-01-02 16:06	1.391	13.145	105091	325158	66.1	10.696	-1.7%
CGOSP-5-S-20251216	C20559	2.19	0.505	18.1	27.7	0.438	18854	0.302	0.735	0.0697	0.169		GN2600010. d	2026-01-02 16:32	1.391	13.153	125148	327997	66.1	10.696	-0.8%
CGOSP-6-S-20251216	B47126	2.03	0.468	16.8	27.7	0.438	18852	0.303	0.735	0.0697	0.169		GN2600011. d	2026-01-02 16:58	1.391	13.153	111730	316344	66.1	10.696	-4.3%
CGOSP-7-S-20251216	C43673	2.34	0.540	19.4	27.7	0.438	18850	0.303	0.735	0.0697	0.169		GN2600012. d	2026-01-02 17:23	1.391	13.145	137762	337930	66.1	10.695	2.2%
CGOSP-8-S-20251216	C40516	2.50	0.576	20.7	27.7	0.438	18848	0.303	0.735	0.0697	0.169		GN2600013. d	2026-01-02 17:49	1.391	13.153	136966	315055	66.1	10.696	-4.7%
CGOSP-9-S-20251216	C57085	4.32	0.996	35.7	27.7	0.438	18840	0.303	0.736	0.0698	0.170		GN2600014. d	2026-01-02 18:14	1.391	13.153	237965	316794	66.1	10.696	-4.2%
CGOSP-9-D-20251216	C00565	3.46	0.796	28.5	27.7	0.438	18840	0.303	0.736	0.0698	0.170		GN2600016. d	2026-01-02 19:04	1.391	13.152	193007	321234	66.1	10.696	-2.9%
CGOSP-9-B-20251216	C71764	0.303	0.0698		27.7	0.438	18840	0.303	0.736	0.0698	0.170	ND	GN2600004. d	2026-01-02 14:00	1.391	13.153	2170	333935	66.1	10.696	1.0%
CGOSP-10-S-20251216	C73614	2.89	0.666	23.9	27.7	0.438	18838	0.303	0.736	0.0698	0.170		GN2600017. d	2026-01-02 19:30	1.391	13.152	168031	334443	66.1	10.695	1.1%
CGOSP-11-S-20251216	B46988	1.34	0.310	11.1	27.7	0.438	18835	0.303	0.736	0.0698	0.170		GN2600018. d	2026-01-02 19:55	1.391	13.152	76553	327574	66.1	10.696	-0.9%
CGOSP-12-S-20251216	C71665	1.90	0.438	15.7	27.7	0.438	18834	0.303	0.736	0.0698	0.170		GN2600019. d	2026-01-02 20:20	1.391	13.145	107061	324346	66.1	10.696	-1.9%
CGOSP-13-S-20251216	C33509	1.71	0.394	14.1	27.7	0.438	18833	0.303	0.736	0.0698	0.170		GN2600020. d	2026-01-02 20:46	1.391	13.152	100438	338170	66.1	10.695	2.3%
CGOSP-14-S-20251216	B18429	1.58	0.363	13.0	27.7	0.438	18832	0.303	0.736	0.0698	0.170		GN2600021. d	2026-01-02 21:12	1.391	13.152	86498	315567	66.1	10.695	-4.6%
CGOSP-15-S-20251216	B50579	1.01	0.232	8.32	27.7	0.438	18829	0.303	0.736	0.0698	0.170		GN2600022. d	2026-01-02 21:37	1.391	13.152	58205	332203	66.1	10.695	0.5%
CGOSP-16-S-20251216	C39259	1.23	0.284	10.2	27.7	0.438	18827	0.303	0.736	0.0698	0.170		GN2600023. d	2026-01-02 22:02	1.391	13.152	71697	334608	66.1	10.696	1.2%
CGOSP-17-S-20251216	C01680	1.63	0.375	13.4	27.7	0.438	18826	0.303	0.736	0.0698	0.170		GN2600024. d	2026-01-02 22:28	1.391	13.152	88748	313986	66.1	10.695	-5.0%
CGOSP-18-S-20251216	B44462	1.81	0.417	14.9	27.7	0.438	18825	0.303	0.736	0.0698	0.170		GN2600050. d	2026-01-03 11:00	1.391	13.145	107172	340837	66.1	10.689	3.1%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-1-S-20251216	B35603	0.487	0.112	4.03	27.7	0.438	18871	0.302	0.683	0.0696	0.157	J	GN2600005. d	2026-01-02 14:25	1.413	13.654	29375	340671	66.1	10.696	3.0%
CGOSP-2-S-20251216	C57446	0.487	0.112	4.03	27.7	0.438	18866	0.302	0.683	0.0697	0.157	J	GN2600006. d	2026-01-02 14:50	1.413	13.654	29473	341966	66.1	10.695	3.4%
CGOSP-3-S-20251216	C65269	0.503	0.116	4.15	27.7	0.438	18859	0.302	0.684	0.0697	0.158	J	GN2600007. d	2026-01-02 15:16	1.413	13.654	29378	330631	66.1	10.696	0.0%
CGOSP-3-D-20251216	C68603	0.598	0.138	4.95	27.7	0.438	18859	0.302	0.684	0.0697	0.158	J	GN2600008. d	2026-01-02 15:41	1.413	13.654	33926	320736	66.1	10.695	-3.0%
CGOSP-3-B-20251216	C60269	0.303	0.0697		27.7	0.438	18849	0.303	0.684	0.0697	0.158	ND	GN2600003. d	2026-01-02 13:34	1.413	13.847	0	347507	66.1	10.695	5.1%
CGOSP-4-S-20251216	C38921	0.720	0.166	5.95	27.7	0.438	18856	0.302	0.684	0.0697	0.158		GN2600009. d	2026-01-02 16:06	1.413	13.654	41362	325158	66.1	10.696	-1.7%
CGOSP-5-S-20251216	C20559	0.832	0.192	6.88	27.7	0.438	18854	0.302	0.684	0.0697	0.158		GN2600010. d	2026-01-02 16:32	1.413	13.654	48267	327997	66.1	10.696	-0.8%
CGOSP-6-S-20251216	B47126	0.784	0.181	6.48	27.7	0.438	18852	0.303	0.684	0.0697	0.158		GN2600011. d	2026-01-02 16:58	1.413	13.654	43854	316344	66.1	10.696	-4.3%
CGOSP-7-S-20251216	C43673	0.897	0.207	7.41	27.7	0.438	18850	0.303	0.684	0.0697	0.158		GN2600012. d	2026-01-02 17:23	1.413	13.654	53551	337930	66.1	10.695	2.2%
CGOSP-8-S-20251216	C40516	0.953	0.220	7.88	27.7	0.438	18848	0.303	0.684	0.0697	0.158		GN2600013. d	2026-01-02 17:49	1.413	13.654	53083	315055	66.1	10.696	-4.7%
CGOSP-9-S-20251216	C57085	1.59	0.366	13.1	27.7	0.438	18840	0.303	0.684	0.0698	0.158		GN2600014. d	2026-01-02 18:14	1.413	13.654	88795	316794	66.1	10.696	-4.2%
CGOSP-9-D-20251216	C00565	1.30	0.299	10.7	27.7	0.438	18840	0.303	0.684	0.0698	0.158		GN2600016. d	2026-01-02 19:04	1.413	13.654	73650	321234	66.1	10.696	-2.9%
CGOSP-9-B-20251216	C71764	0.303	0.0698		27.7	0.438	18840	0.303	0.684	0.0698	0.158	ND	GN2600004. d	2026-01-02 14:00	1.413	13.647	1196	333935	66.1	10.696	1.0%
CGOSP-10-S-20251216	C73614	1.10	0.252	9.05	27.7	0.438	18838	0.303	0.684	0.0698	0.158		GN2600017. d	2026-01-02 19:30	1.413	13.653	64701	334443	66.1	10.695	1.1%
CGOSP-11-S-20251216	B46988	0.522	0.120	4.31	27.7	0.438	18835	0.303	0.684	0.0698	0.158	J	GN2600018. d	2026-01-02 19:55	1.413	13.654	30216	327574	66.1	10.696	-0.9%
CGOSP-12-S-20251216	C71665	0.729	0.168	6.02	27.7	0.438	18834	0.303	0.684	0.0698	0.158		GN2600019. d	2026-01-02 20:20	1.413	13.654	41729	324346	66.1	10.696	-1.9%
CGOSP-13-S-20251216	C33509	0.651	0.150	5.38	27.7	0.438	18833	0.303	0.684	0.0698	0.158	J	GN2600020. d	2026-01-02 20:46	1.413	13.654	38902	338170	66.1	10.695	2.3%
CGOSP-14-S-20251216	B18429	0.617	0.142	5.09	27.7	0.438	18832	0.303	0.684	0.0698	0.158	J	GN2600021. d	2026-01-02 21:12	1.413	13.654	34353	315567	66.1	10.695	-4.6%
CGOSP-15-S-20251216	B50579	0.385	0.0887	3.18	27.7	0.438	18829	0.303	0.685	0.0698	0.158	J	GN2600022. d	2026-01-02 21:37	1.413	13.654	22564	332203	66.1	10.695	0.5%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP407-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp ("F)	Uptake Rate (mL/min)	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
CGOSP-16-S-20251216	C39259	0.474	0.109	3.92	27.7	0.438	18827	0.303	0.685	0.0698	0.158	J	GN2600023.d	2026-01-02 22:02	1.413	13.654	28018	334608	66.1	10.696	1.2%
CGOSP-17-S-20251216	C01680	0.614	0.141	5.06	27.7	0.438	18826	0.303	0.685	0.0698	0.158	J	GN2600024.d	2026-01-02 22:28	1.413	13.653	34008	313986	66.1	10.695	-5.0%
CGOSP-18-S-20251216	B44462	0.689	0.159	5.69	27.7	0.438	18825	0.303	0.685	0.0698	0.158		GN2600050.d	2026-01-03 11:00	1.413	13.647	41455	340837	66.1	10.689	3.1%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP407-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	CGOSP-3-B-20251216	ND	Pass	0.347	Pass	ND	Pass	ND	Pass	ND	Pass
	CGOSP-9-B-20251216	ND	Pass	0.561	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	CGOSP-3-D-20251216	0.53%	Pass	6.5%	Pass	9.9%	Pass	17%	Pass	17%	Pass
	CGOSP-9-D-20251216	0.031%	Pass	7.9%	Pass	9.2%	Pass	22%	Pass	20%	Pass

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP407-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICAL	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	GN2600001.d	B45041	Cal	1.401		1.401	-4.0%	-8.8%		Pass	
2025FP407 Method Blank-1	GN2600002.d	C35901	Blank			1.401			0.56%	Pass	ND
M325B CCV 5	GN2600015.d	C55356	Check	1.413		1.401	-3.2%		-2.3%	Pass	
M325B CCV 5	GN2600026.d	C69457	Check	1.431		1.401	-1.9%		-4.5%	Pass	
M325B CCV 5 REC	GN2600049.d	B45041	Check	1.431		1.401	-1.9%		-8.1%	Pass	
M325B CCV 5 REC	GN2600052.d	C55356	Check	1.411		1.401	-3.3%		-6.2%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICAL	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	GN2600001.d	B45041	Cal	1.721		1.721	-5.2%	-13%		Pass	
2025FP407 Method Blank-1	GN2600002.d	C35901	Blank			1.721			7.9%	Pass	ND
M325B CCV 5	GN2600015.d	C55356	Check	1.584		1.721	-13%		4.6%	Pass	
M325B CCV 5	GN2600026.d	C69457	Check	1.607		1.721	-11%		3.6%	Pass	
M325B CCV 5 REC	GN2600049.d	B45041	Check	1.796		1.721	-1.1%		-9.7%	Pass	
M325B CCV 5 REC	GN2600052.d	C55356	Check	1.617		1.721	-11%		-0.12%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICAL	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	GN2600001.d	B45041	Cal	1.861		1.861	-8.6%	-13%		Pass	
2025FP407 Method Blank-1	GN2600002.d	C35901	Blank			1.861			7.9%	Pass	ND
M325B CCV 5	GN2600015.d	C55356	Check	1.742		1.861	-14%		4.6%	Pass	
M325B CCV 5	GN2600026.d	C69457	Check	1.778		1.861	-13%		3.6%	Pass	
M325B CCV 5 REC	GN2600049.d	B45041	Check	1.922		1.861	-5.6%		-9.7%	Pass	
M325B CCV 5 REC	GN2600052.d	C55356	Check	1.740		1.861	-15%		-0.12%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICAL	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	GN2600001.d	B45041	Cal	1.391		1.391	-12%	-13%		Pass	
2025FP407 Method Blank-1	GN2600002.d	C35901	Blank			1.391			7.9%	Pass	ND
M325B CCV 5	GN2600015.d	C55356	Check	1.329		1.391	-16%		4.6%	Pass	
M325B CCV 5	GN2600026.d	C69457	Check	1.394		1.391	-12%		3.6%	Pass	
M325B CCV 5 REC	GN2600049.d	B45041	Check	1.419		1.391	-11%		-9.7%	Pass	
M325B CCV 5 REC	GN2600052.d	C55356	Check	1.317		1.391	-17%		-0.12%	Pass	

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP407-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

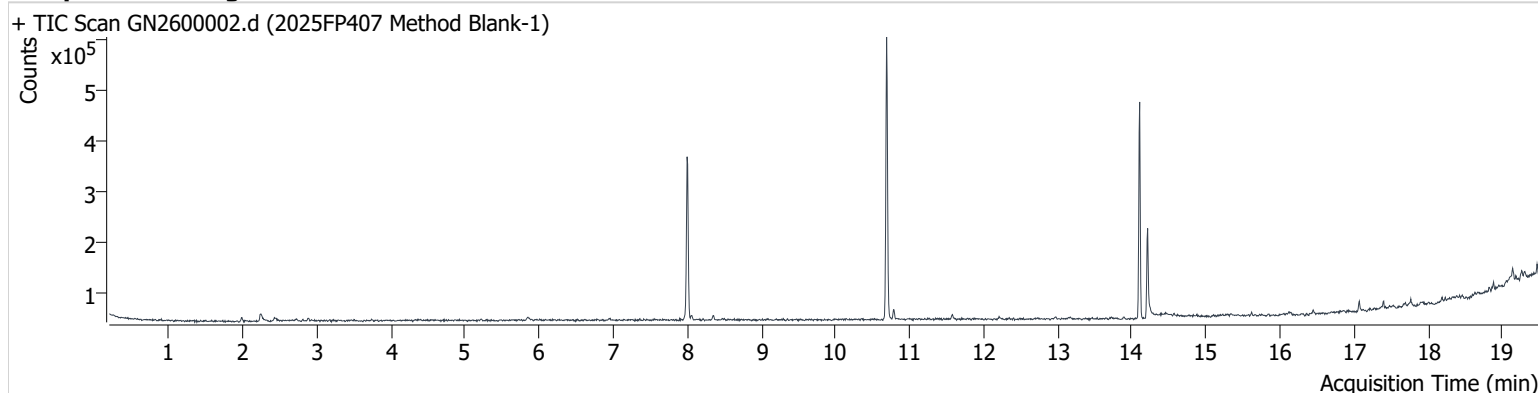
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/Fail	Flags
M325B CCV 5	GN2600001.d	B45041	Cal	1.413		1.413	-13%	-13%		Pass	
2025FP407 Method Blank-1	GN2600002.d	C35901	Blank			1.413			7.9%	Pass	ND
M325B CCV 5	GN2600015.d	C55356	Check	1.323		1.413	-18%		4.6%	Pass	
M325B CCV 5	GN2600026.d	C69457	Check	1.415		1.413	-13%		3.6%	Pass	
M325B CCV 5 REC	GN2600049.d	B45041	Check	1.446		1.413	-11%		-9.7%	Pass	
M325B CCV 5 REC	GN2600052.d	C55356	Check	1.299		1.413	-20%		-0.12%	Pass	

Chromatograms

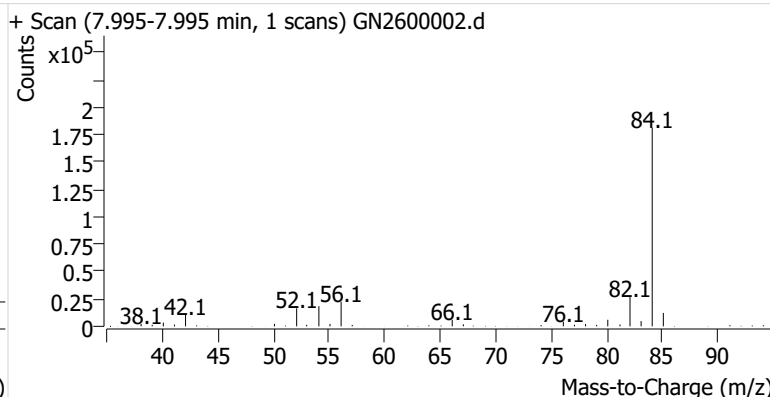
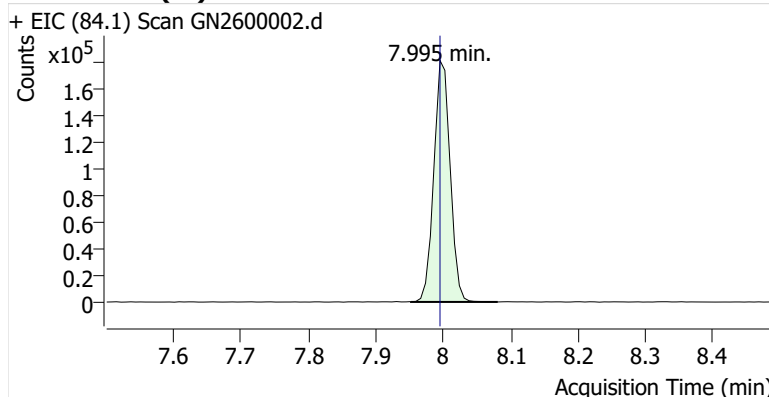
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Tube Sorbent Carboxen
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

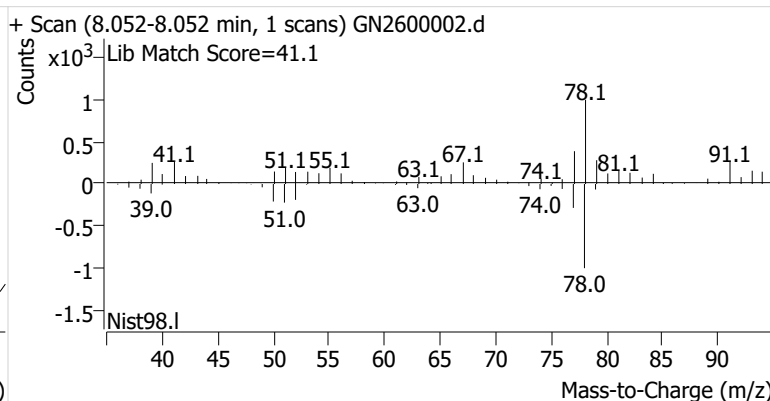
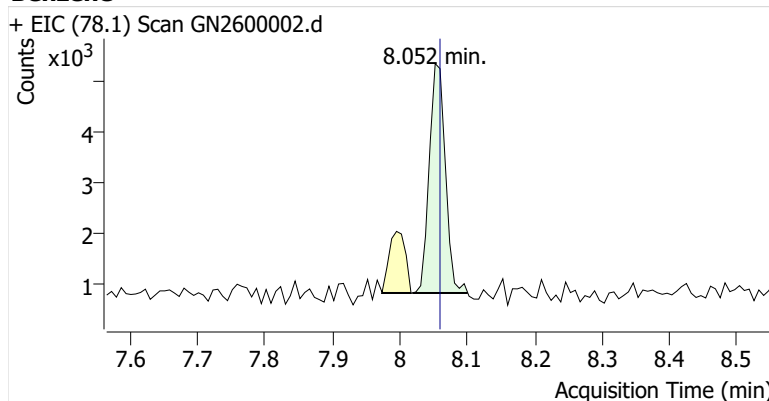


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.995	7.995	304,628	
Benzene	benzene-d6 (IS)	8.052	8.059	7,454	
Toluene-d8 (IS)		10.688	10.688	356,665	
Toluene	Toluene-d8 (IS)	10.781	10.789	13,424	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	3,052	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	2,066	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	1,307	

benzene-d6 (IS)

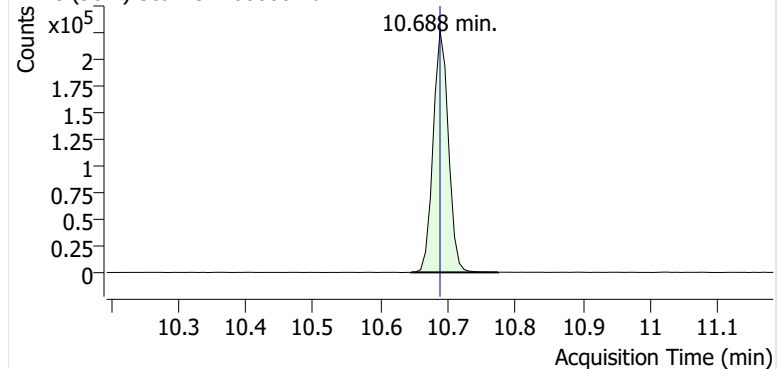


Benzene

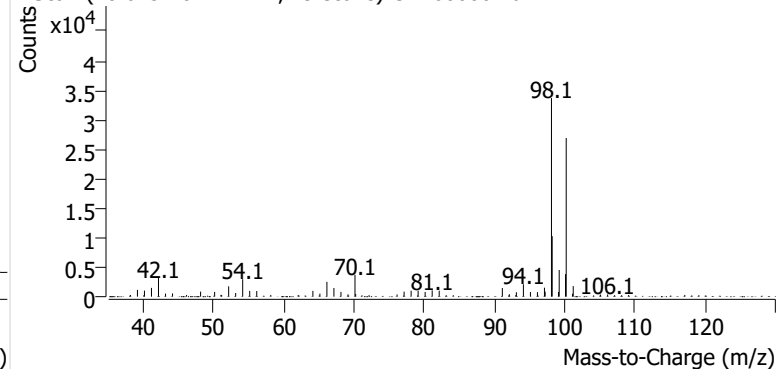


Toluene-d8 (IS)

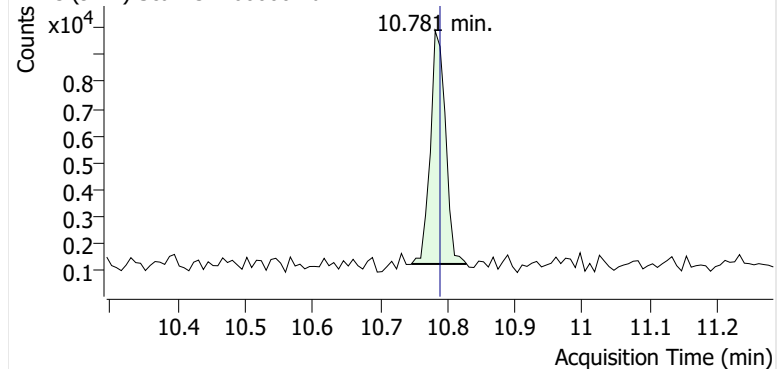
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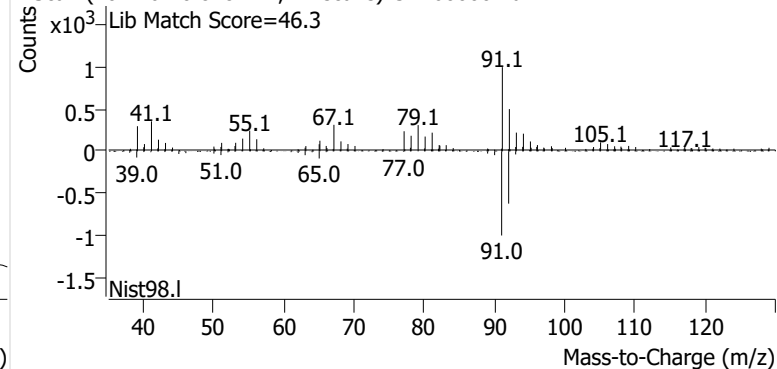
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**Toluene**

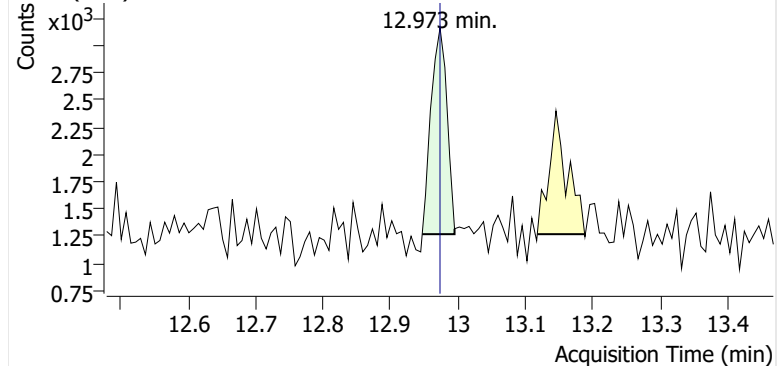
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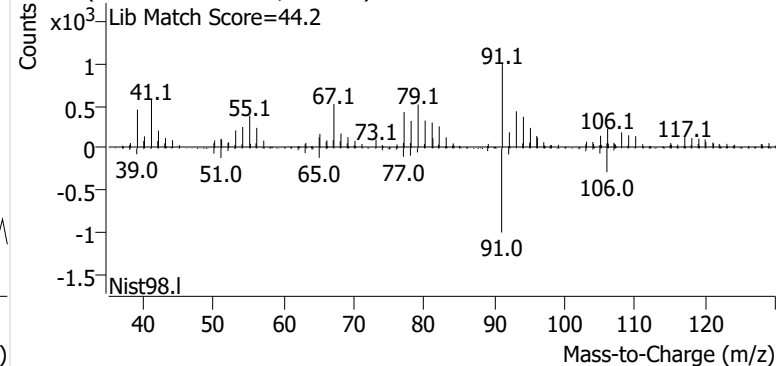
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**Ethylbenzene**

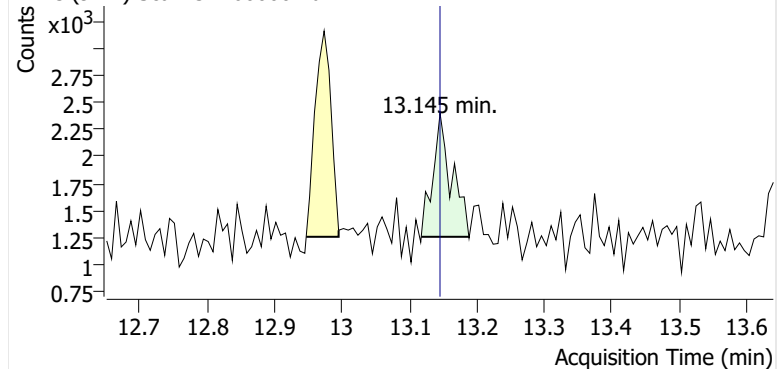
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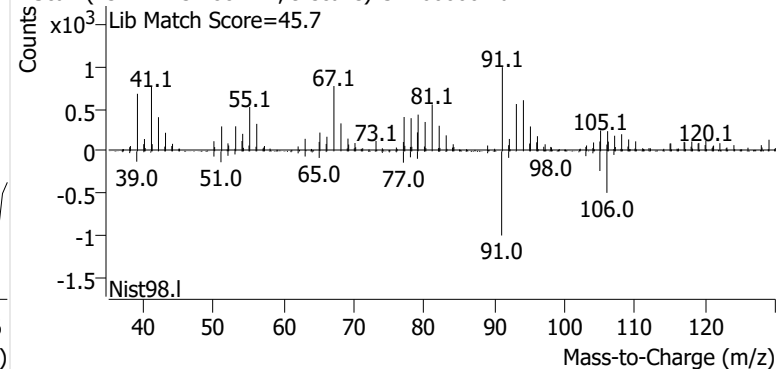
+ Scan (12.947-12.995 min, 7 scans) GN2600002.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600002.d

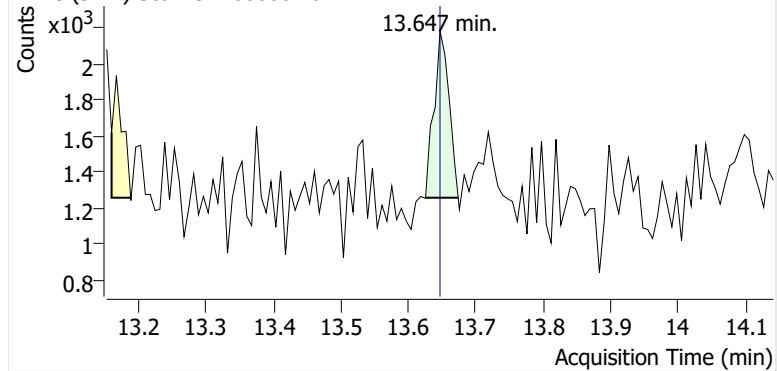


+ Scan (13.117-13.188 min, 9 scans) GN2600002.d

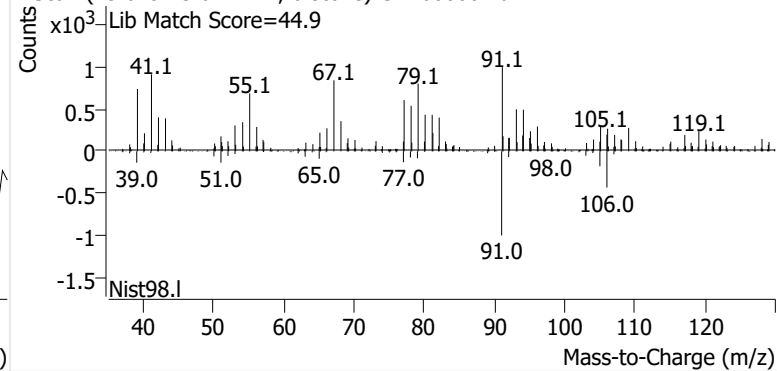


o-Xylene

+ EIC (91.1) Scan GN2600002.d

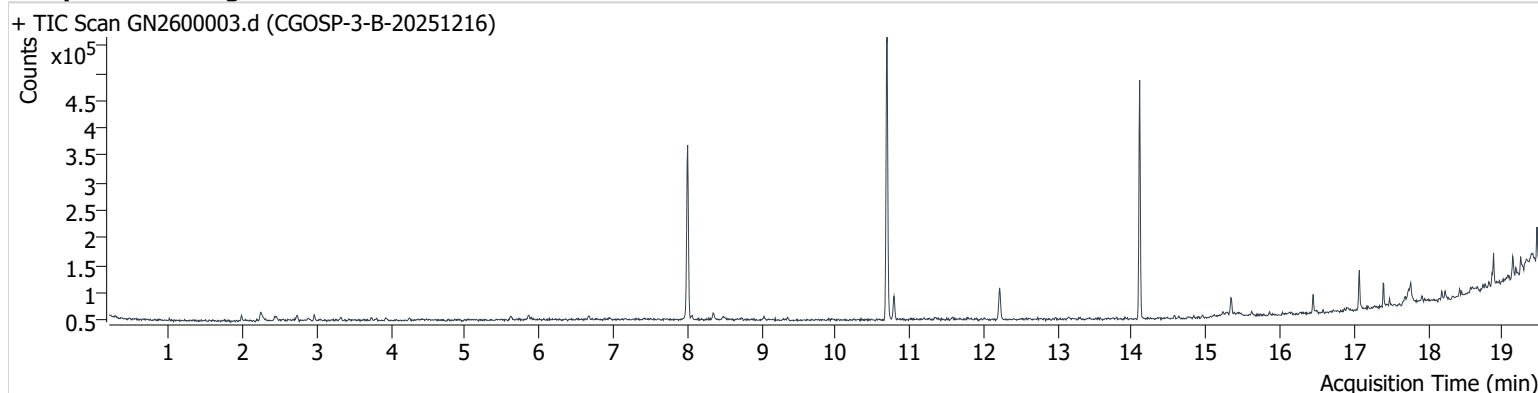


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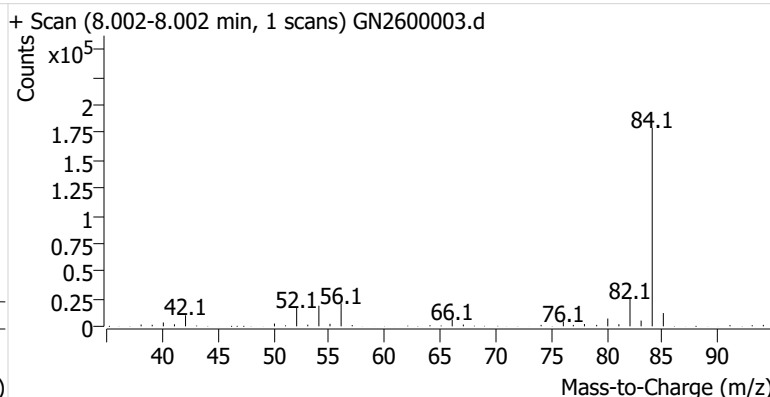
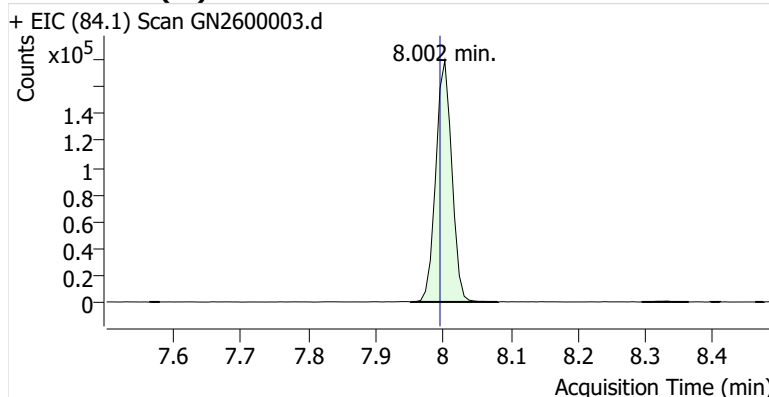
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Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

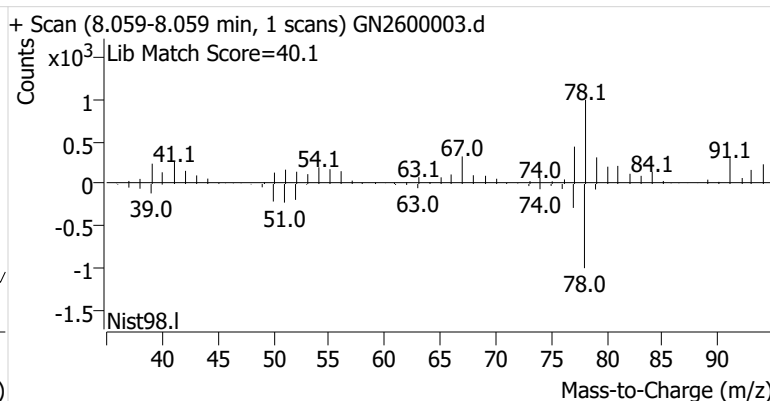
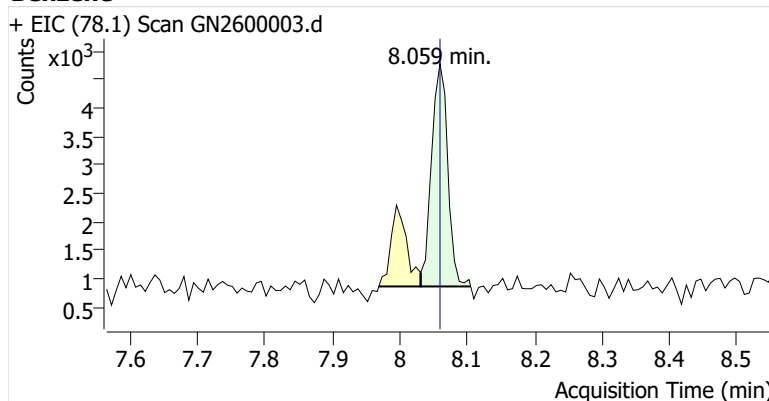


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	295,932	
Benzene	benzene-d6 (IS)	8.059	8.059	6,528	
Toluene-d8 (IS)		10.695	10.688	347,507	
Toluene	Toluene-d8 (IS)	10.789	10.789	29,369	
Ethylbenzene	Toluene-d8 (IS)	12.966	12.973	1,311	
m-/p-Xylenes	Toluene-d8 (IS)	13.152	13.145	1,511	m
o-Xylene	Toluene-d8 (IS)	13.847	13.647	ND	m

benzene-d6 (IS)

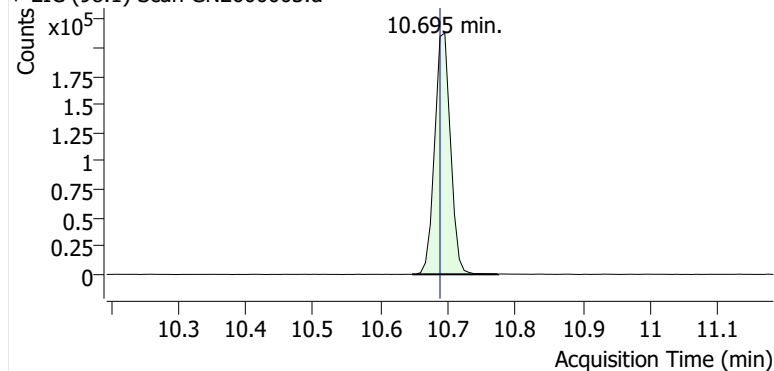


Benzene

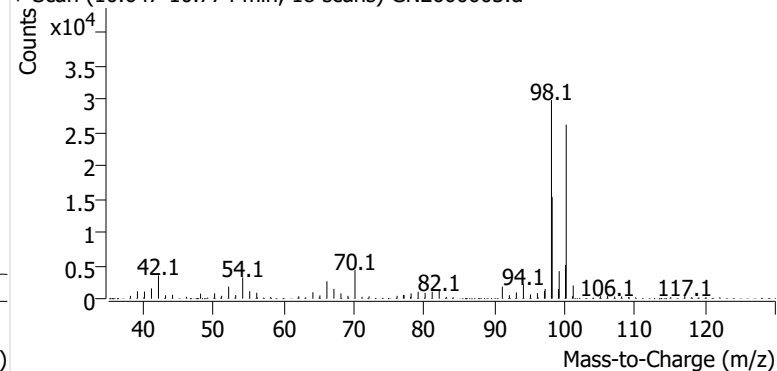


Toluene-d8 (IS)

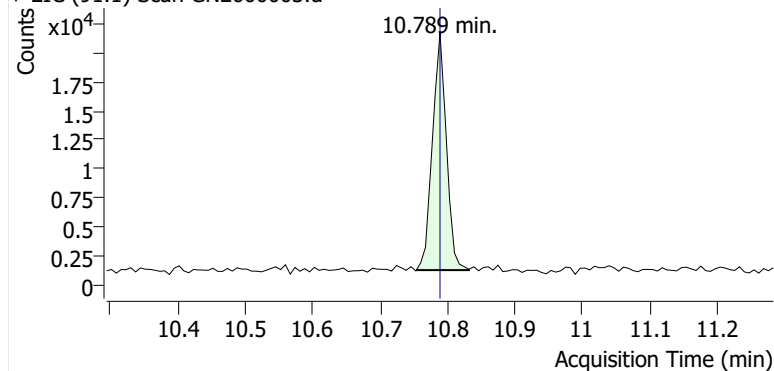
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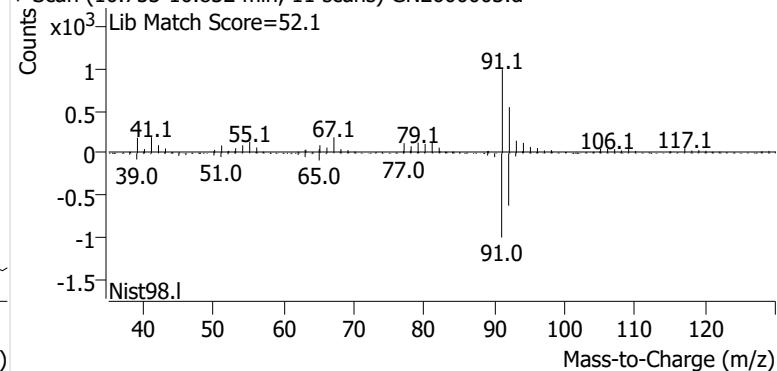
+ Scan (10.647-10.774 min, 18 scans) GN2600003.d

**Toluene**

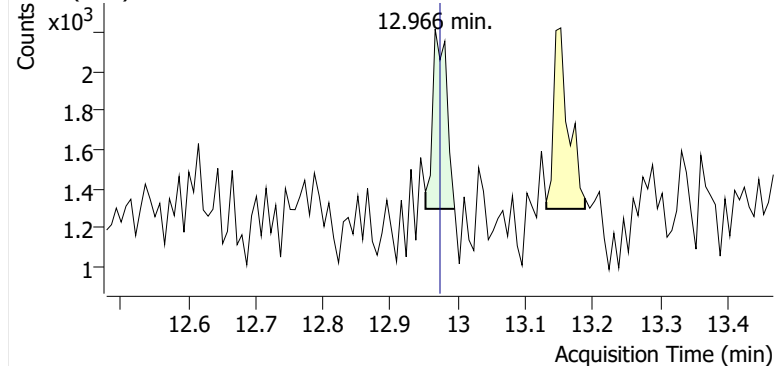
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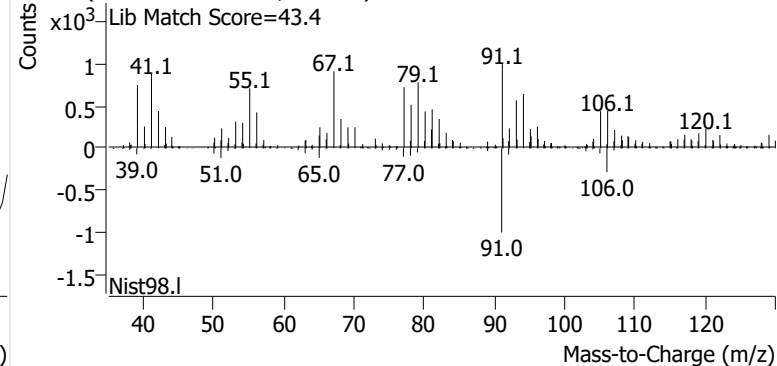
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**Ethylbenzene**

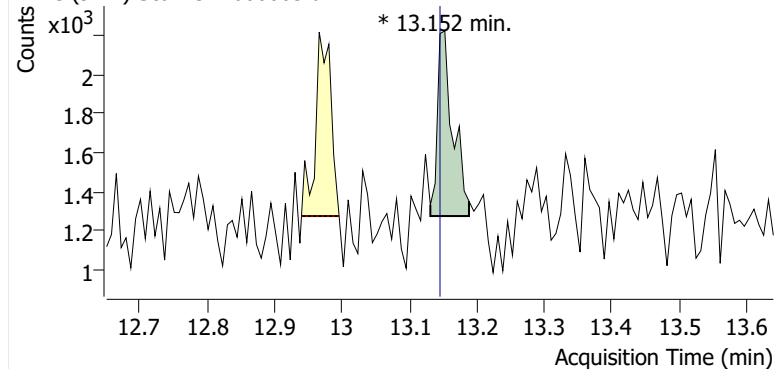
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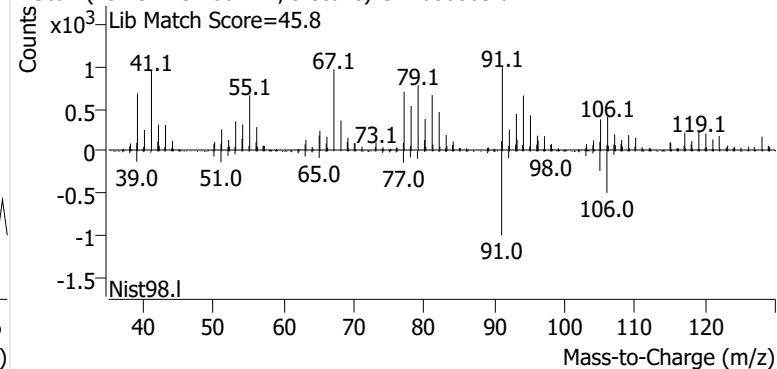
+ Scan (12.952-12.995 min, 7 scans) GN2600003.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600003.d

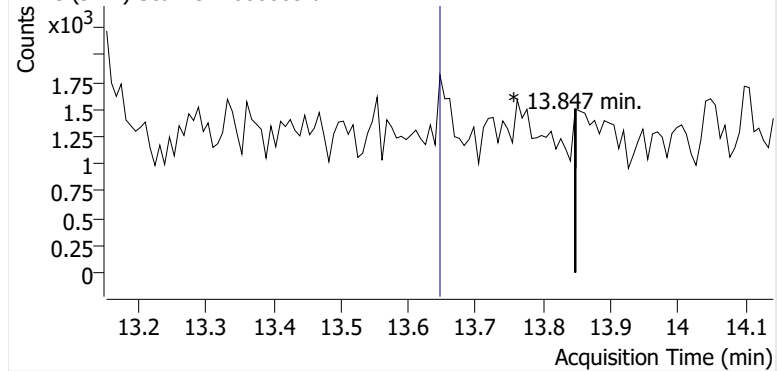


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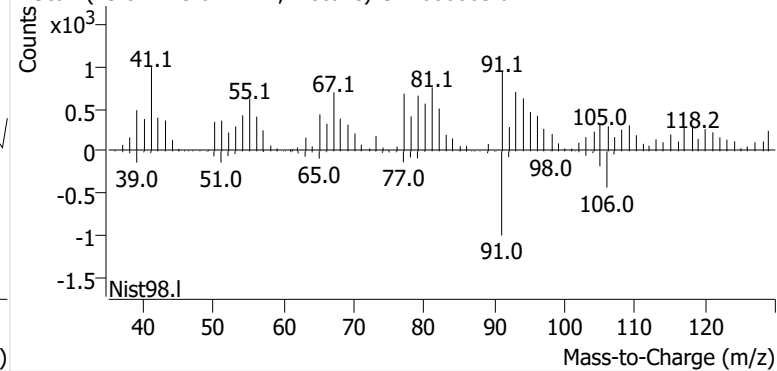


o-Xylene

+ EIC (91.1) Scan GN2600003.d

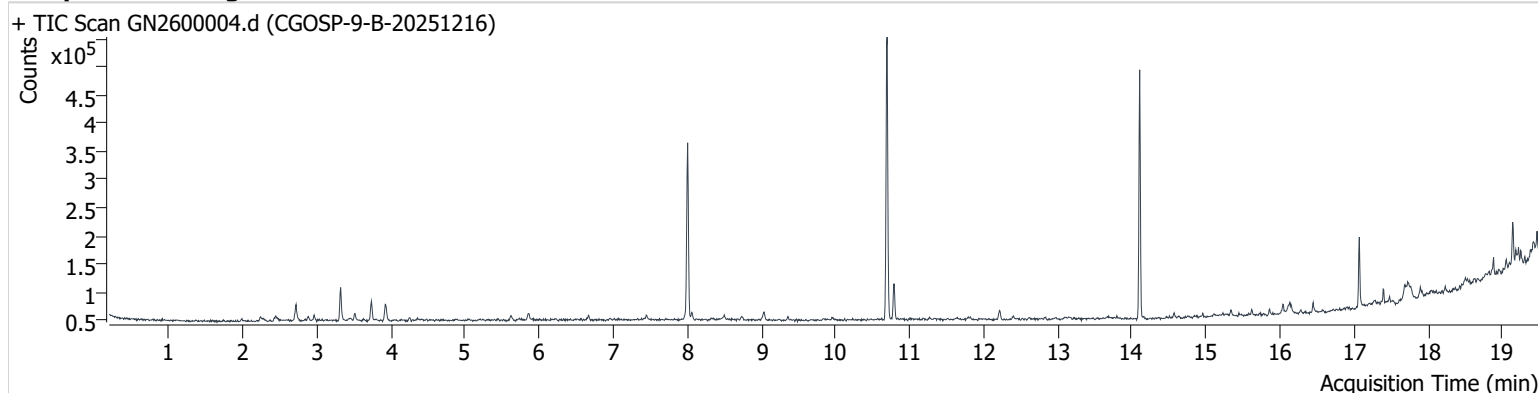


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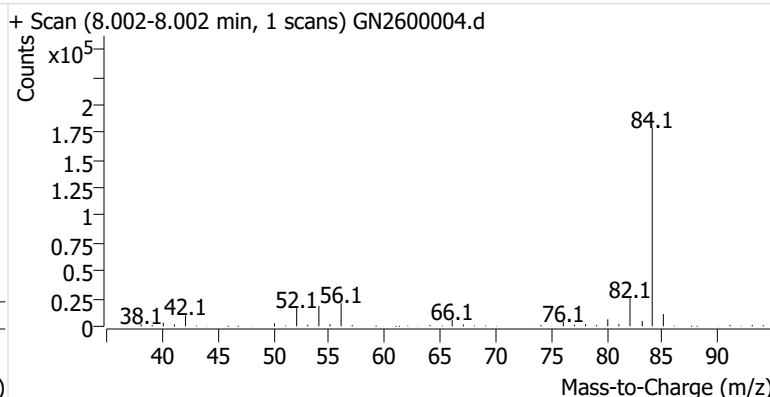
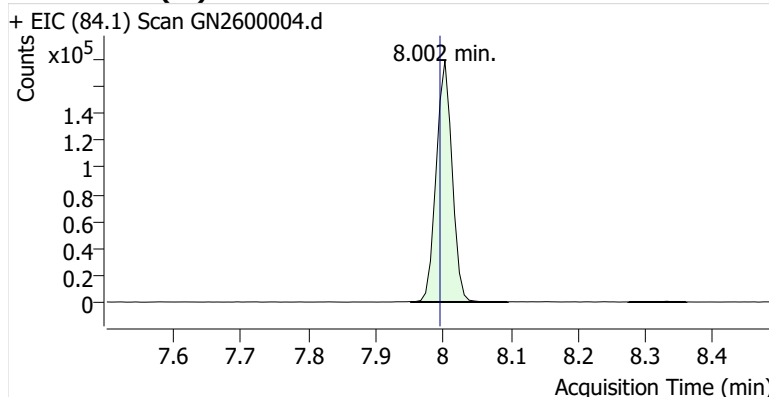
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Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

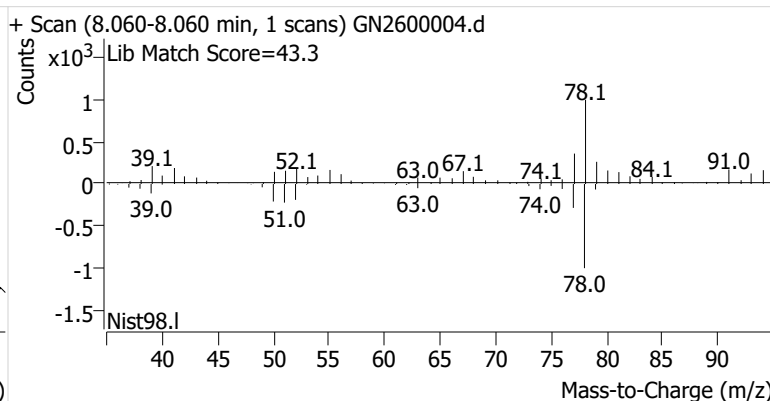
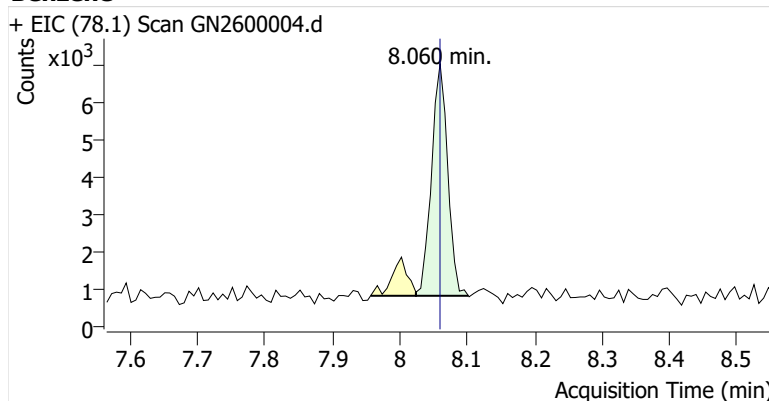


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	293,247	
Benzene	benzene-d6 (IS)	8.060	8.059	10,295	
Toluene-d8 (IS)		10.696	10.688	333,935	
Toluene	Toluene-d8 (IS)	10.789	10.789	45,586	
Ethylbenzene	Toluene-d8 (IS)	12.981	12.973	2,023	
m-/p-Xylenes	Toluene-d8 (IS)	13.153	13.145	2,170	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	1,196	

benzene-d6 (IS)

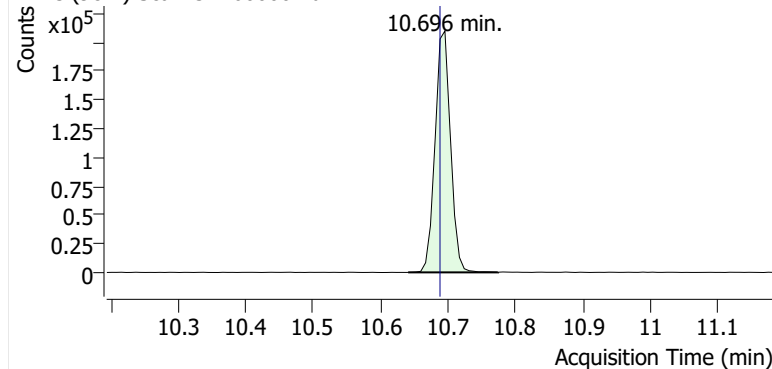


Benzene

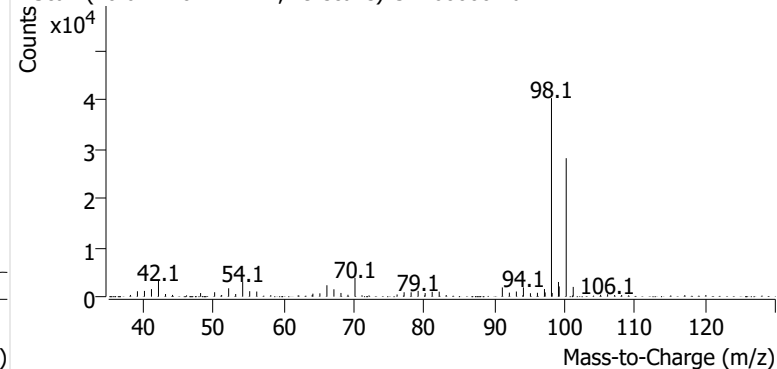


Toluene-d8 (IS)

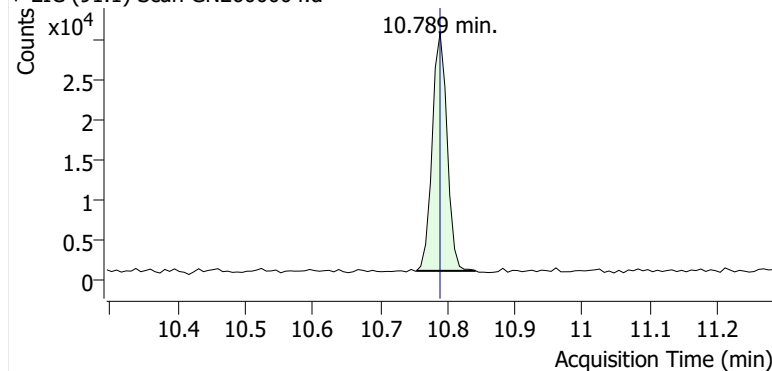
+ EIC (98.1) Scan GN2600004.d



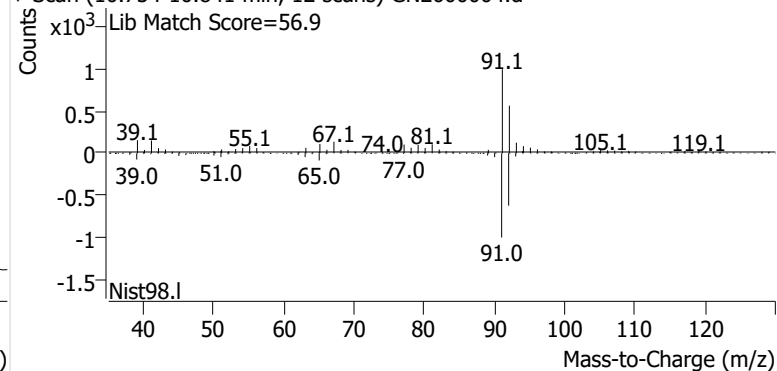
+ Scan (10.641-10.774 min, 19 scans) GN2600004.d

**Toluene**

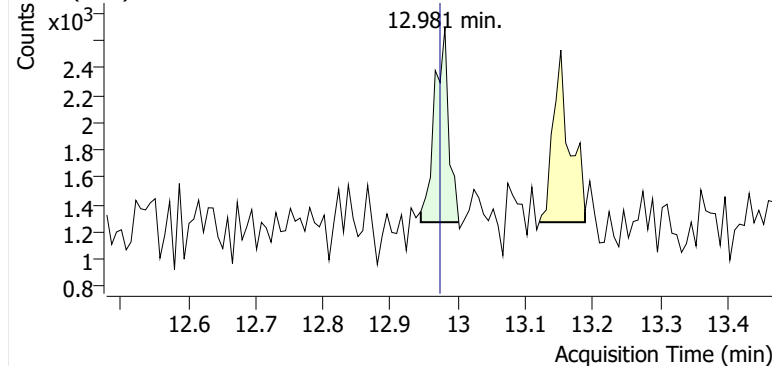
+ EIC (91.1) Scan GN2600004.d



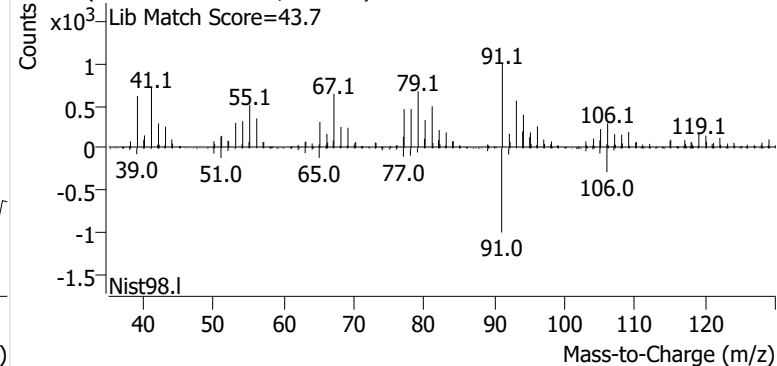
+ Scan (10.754-10.841 min, 12 scans) GN2600004.d

**Ethylbenzene**

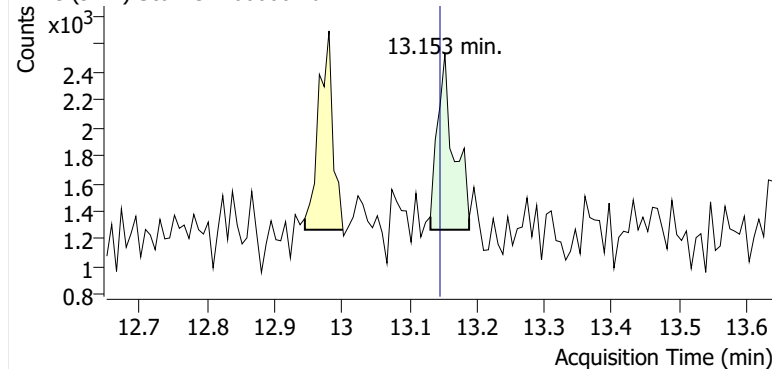
+ EIC (91.1) Scan GN2600004.d



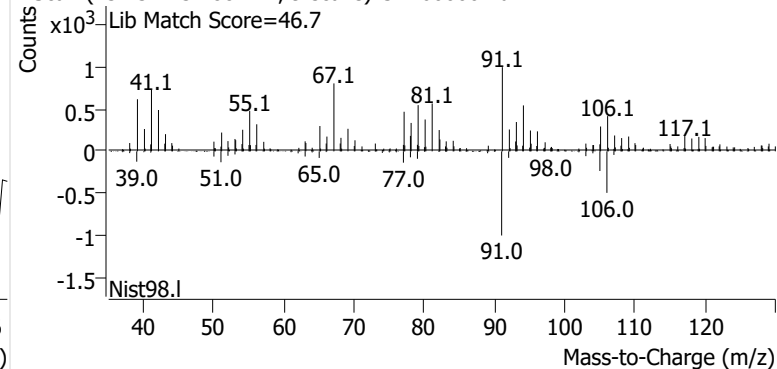
+ Scan (12.945-13.001 min, 8 scans) GN2600004.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600004.d

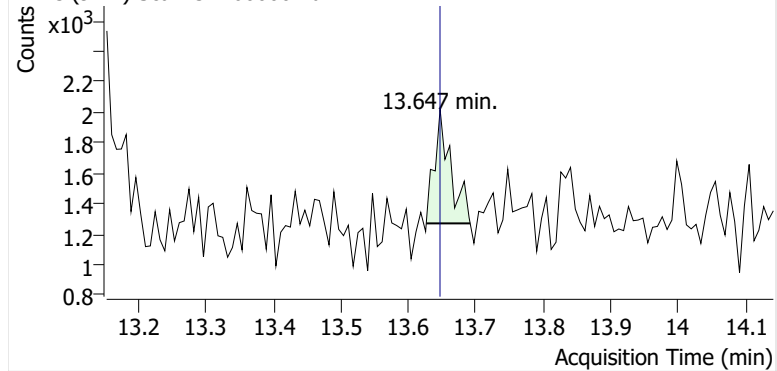


+ Scan (13.131-13.188 min, 9 scans) GN2600004.d

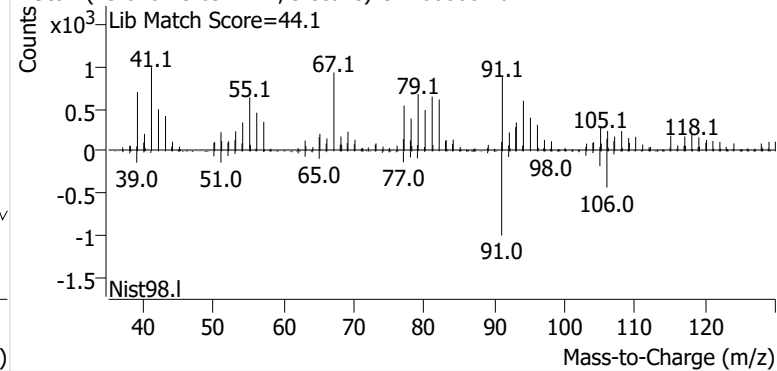


o-Xylene

+ EIC (91.1) Scan GN2600004.d

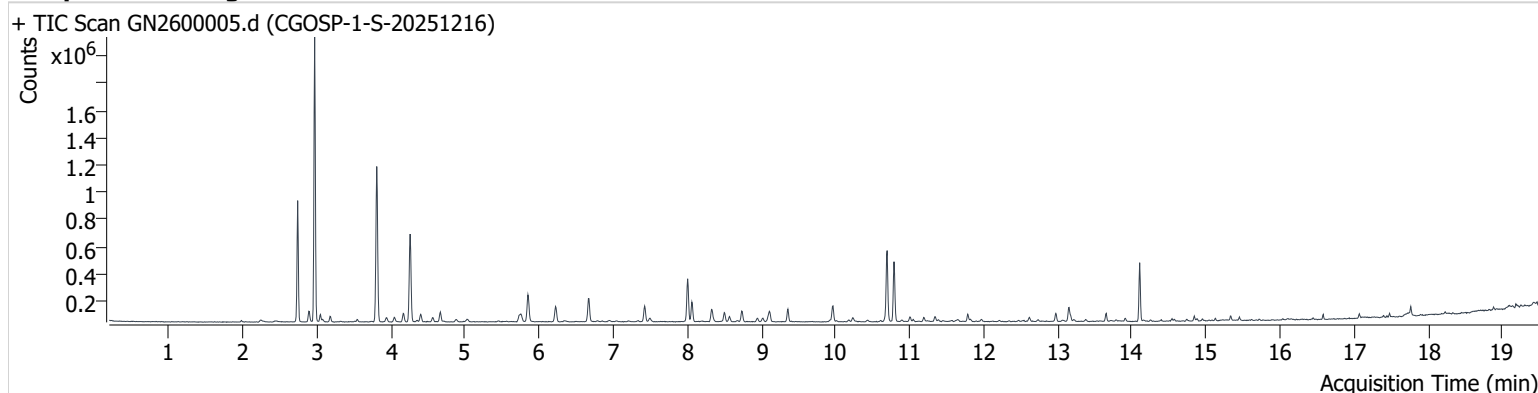


+ Scan (13.626-13.691 min, 9 scans) GN2600004.d



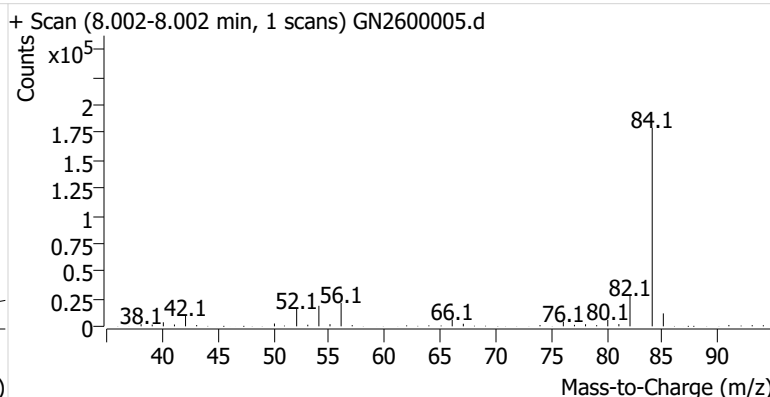
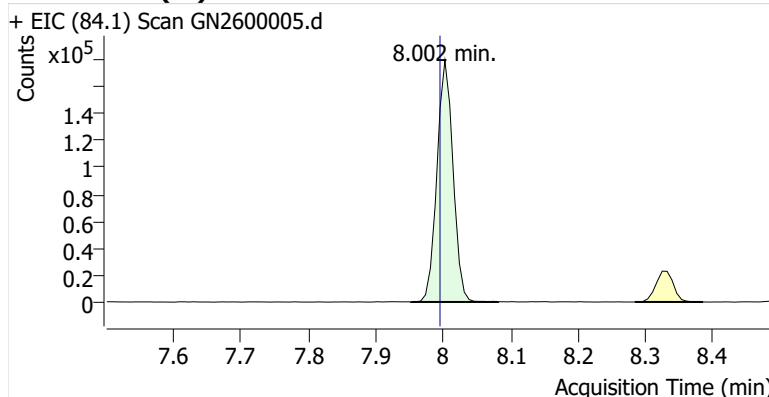
Name CGOSP-1-S-20251216
Comment B35603
Data File GN2600005.d
Acq. Date-Time 1/2/2026 2:25:25 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

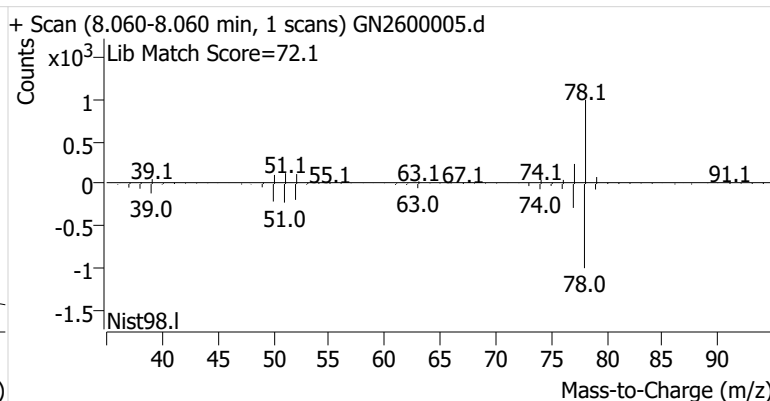
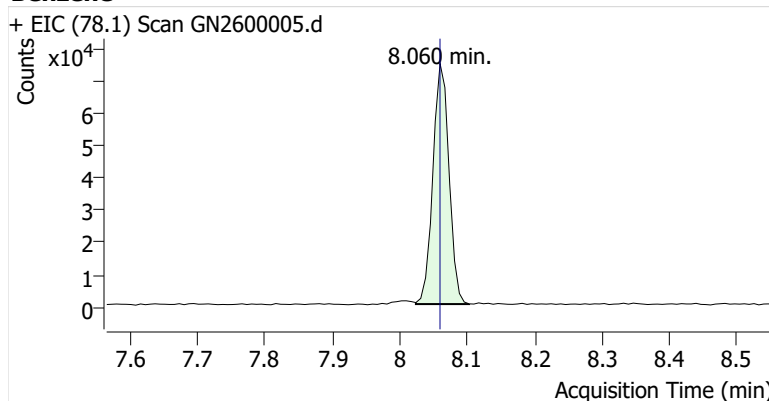


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	297,655	
Benzene	benzene-d6 (IS)	8.060	8.059	124,257	
Toluene-d8 (IS)		10.696	10.688	340,671	
Toluene	Toluene-d8 (IS)	10.789	10.789	295,317	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	39,272	
m-/p-Xylenes	Toluene-d8 (IS)	13.153	13.145	75,452	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	29,375	

benzene-d6 (IS)

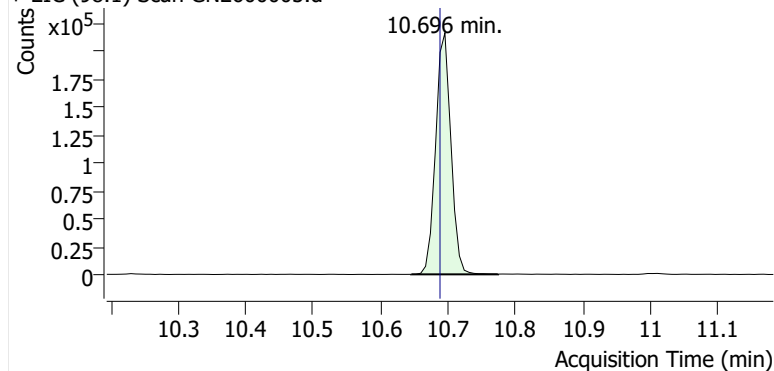


Benzene

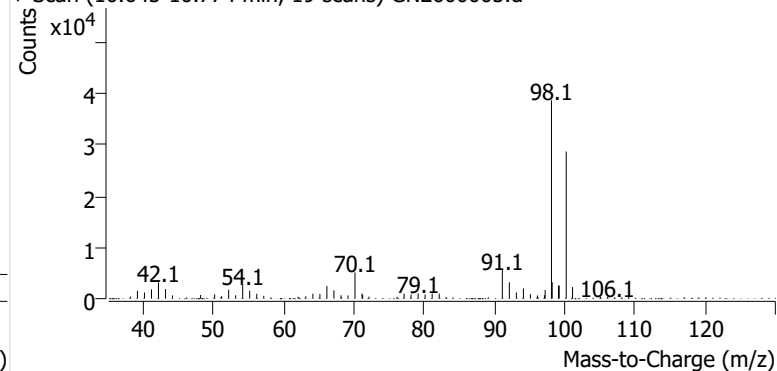


Toluene-d8 (IS)

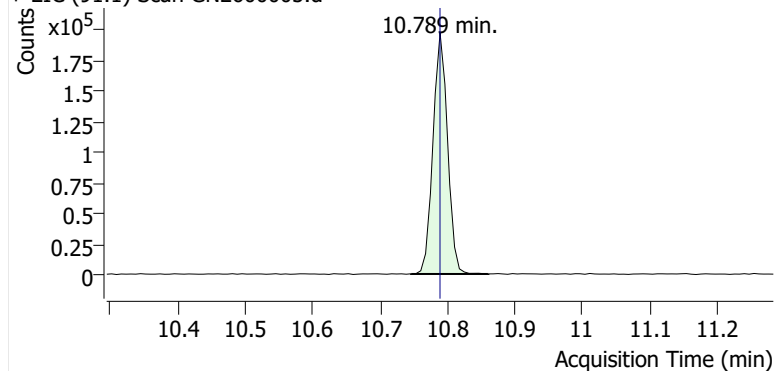
+ EIC (98.1) Scan GN2600005.d



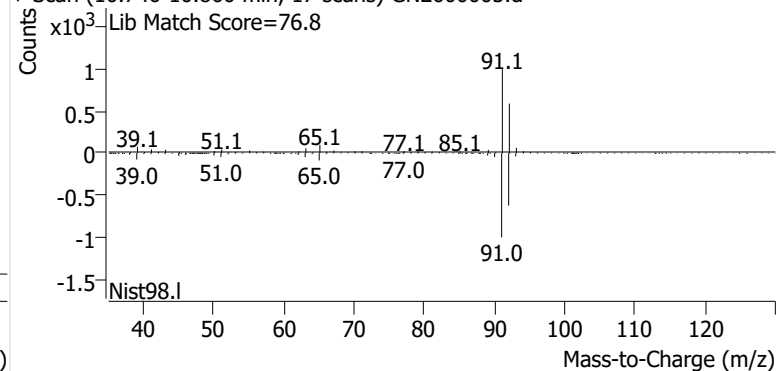
+ Scan (10.645-10.774 min, 19 scans) GN2600005.d

**Toluene**

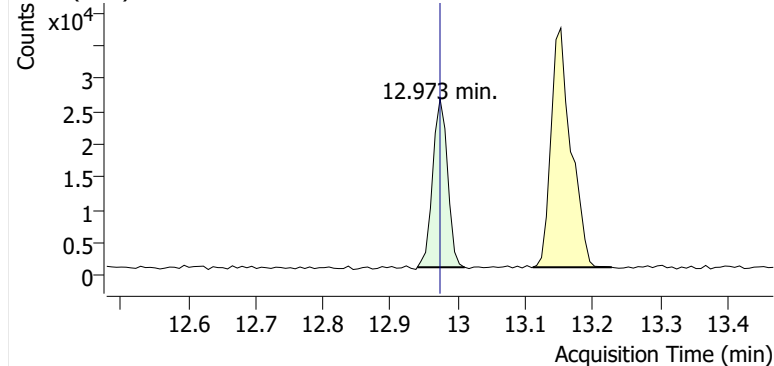
+ EIC (91.1) Scan GN2600005.d



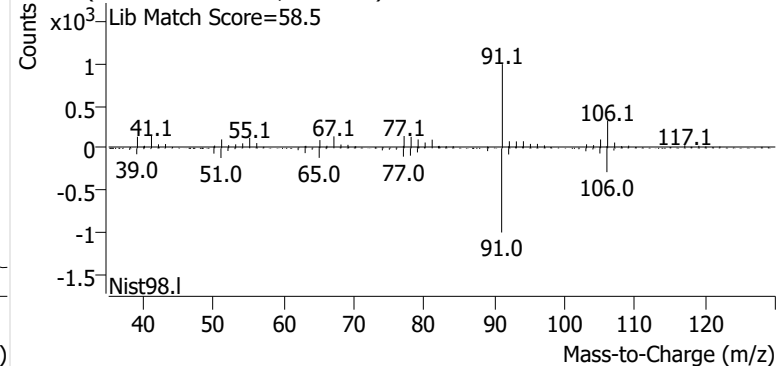
+ Scan (10.746-10.860 min, 17 scans) GN2600005.d

**Ethylbenzene**

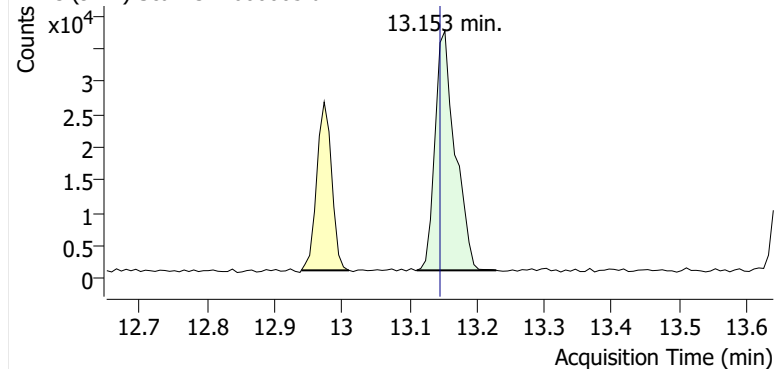
+ EIC (91.1) Scan GN2600005.d



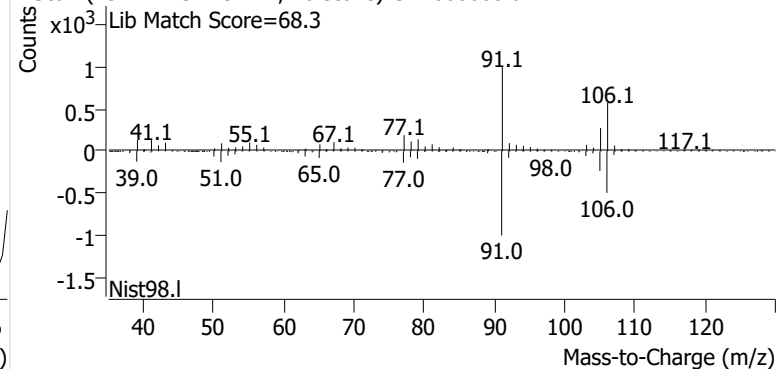
+ Scan (12.940-13.010 min, 10 scans) GN2600005.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600005.d

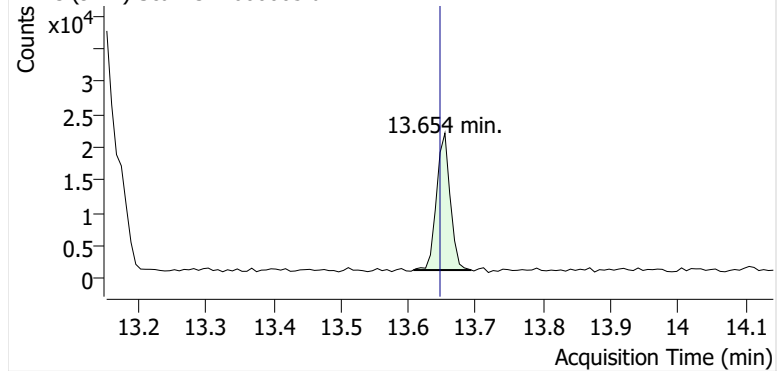


+ Scan (13.111-13.229 min, 16 scans) GN2600005.d

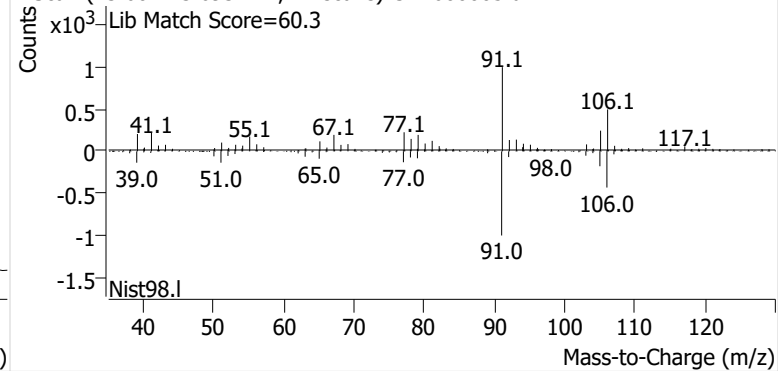


o-Xylene

+ EIC (91.1) Scan GN2600005.d

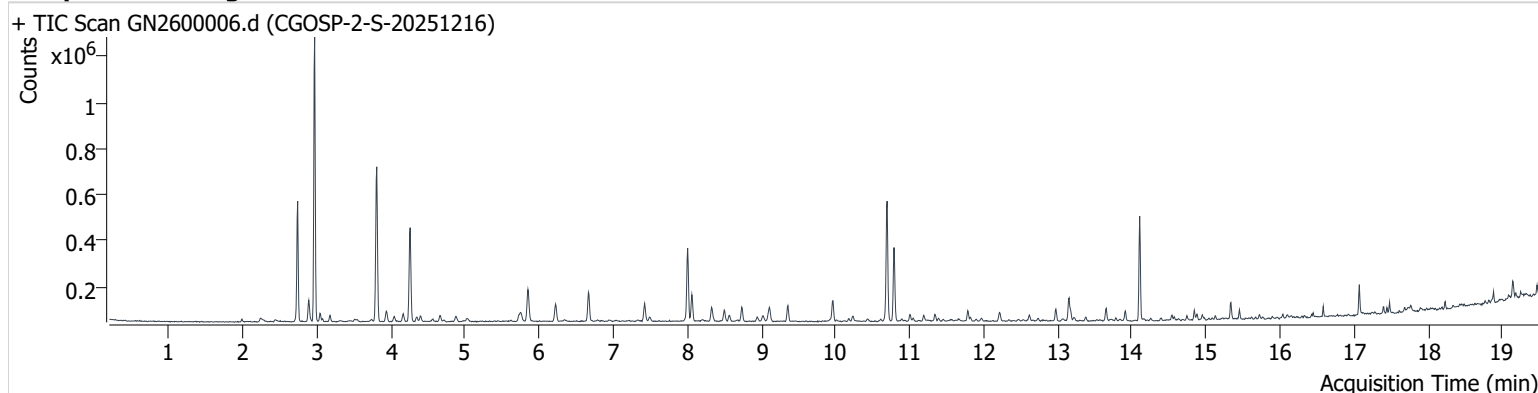


+ Scan (13.607-13.693 min, 12 scans) GN2600005.d



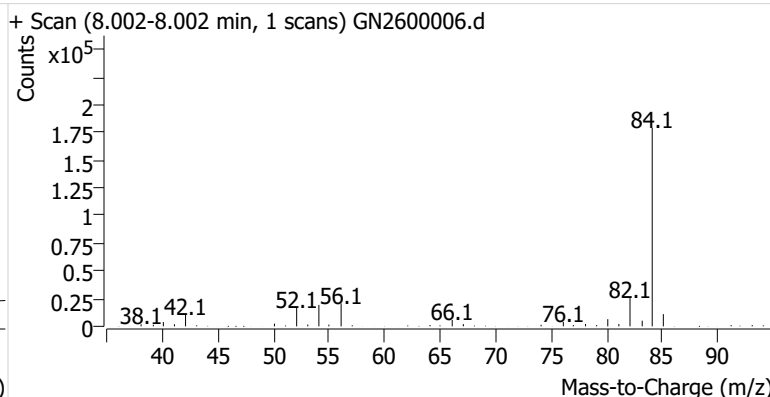
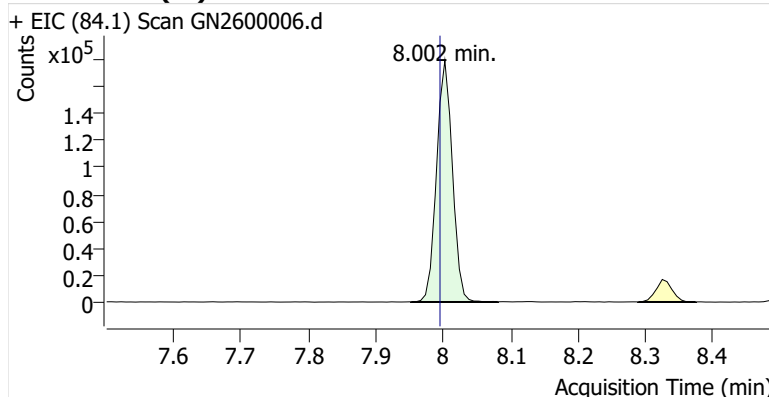
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Comment C57446
Data File GN2600006.d
Acq. Date-Time 1/2/2026 2:50:46 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

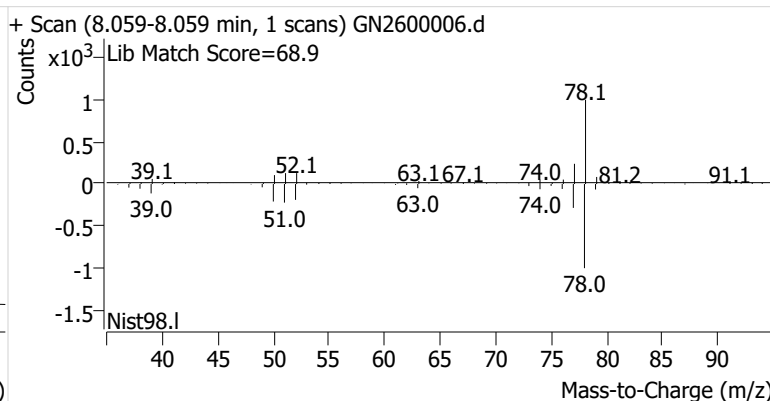
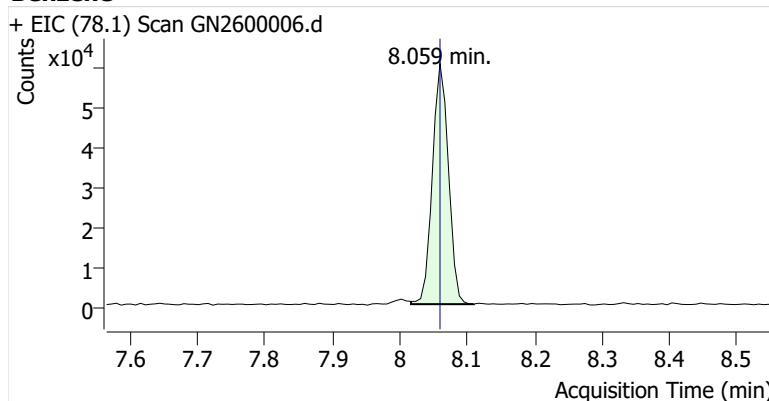


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	292,690	
Benzene	benzene-d6 (IS)	8.059	8.059	99,549	
Toluene-d8 (IS)		10.695	10.688	341,966	
Toluene	Toluene-d8 (IS)	10.789	10.789	214,156	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	33,883	
m-/p-Xylenes	Toluene-d8 (IS)	13.152	13.145	73,565	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	29,473	

benzene-d6 (IS)

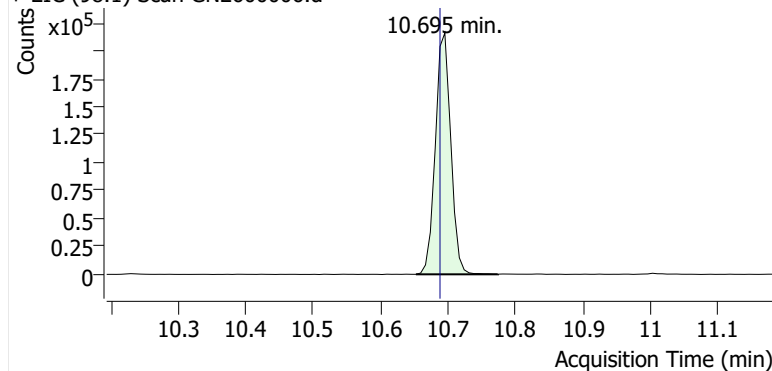


Benzene

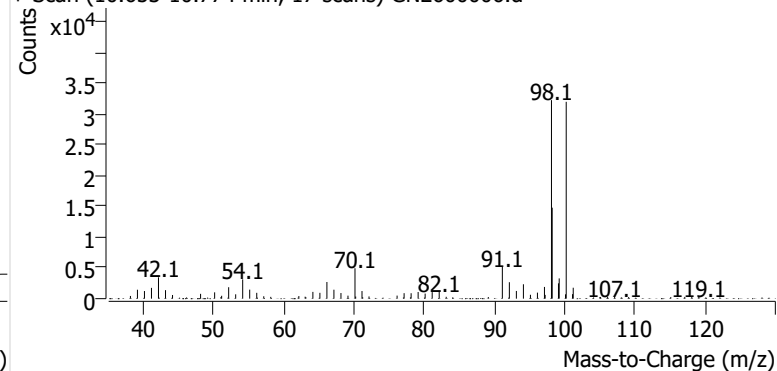


Toluene-d8 (IS)

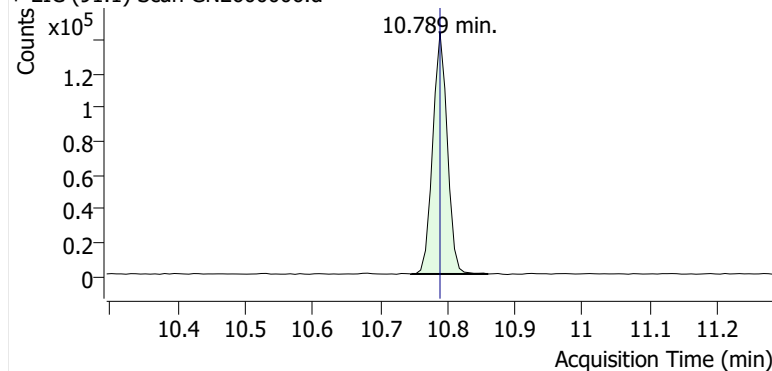
+ EIC (98.1) Scan GN2600006.d



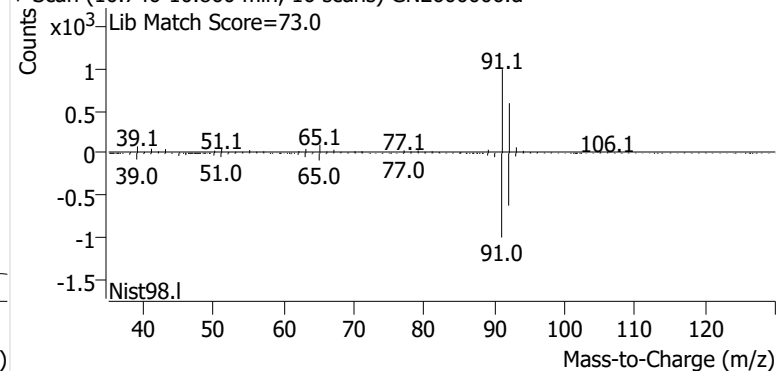
+ Scan (10.653-10.774 min, 17 scans) GN2600006.d

**Toluene**

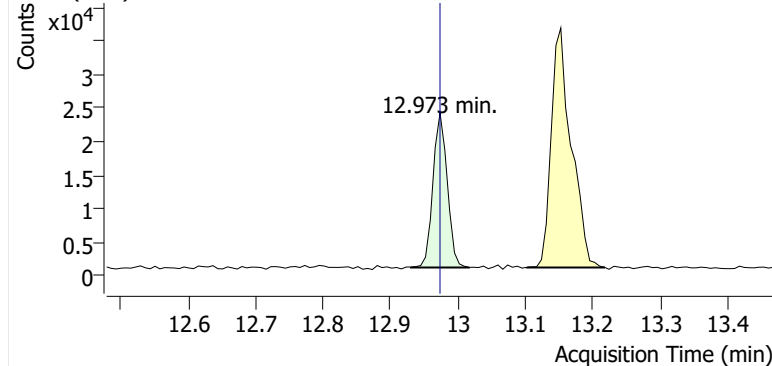
+ EIC (91.1) Scan GN2600006.d



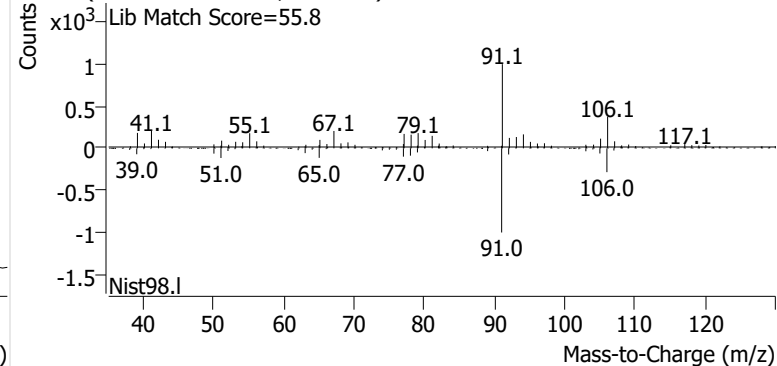
+ Scan (10.746-10.860 min, 16 scans) GN2600006.d

**Ethylbenzene**

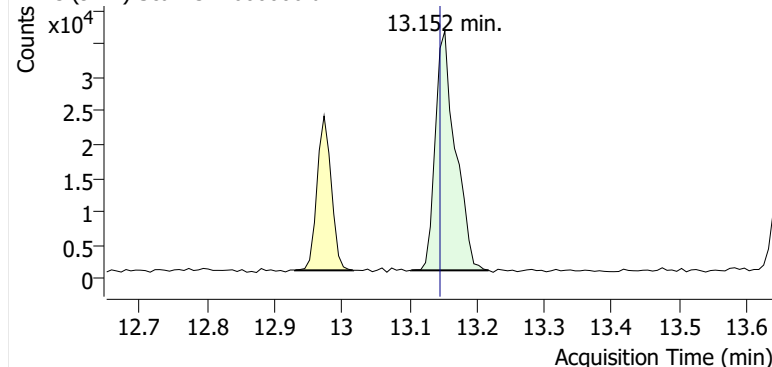
+ EIC (91.1) Scan GN2600006.d



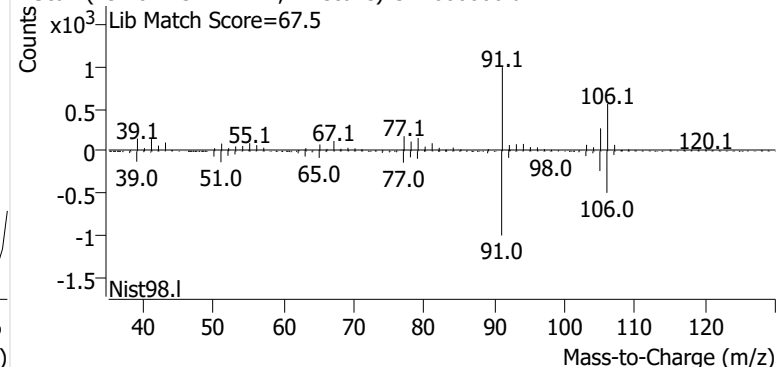
+ Scan (12.930-13.016 min, 13 scans) GN2600006.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600006.d

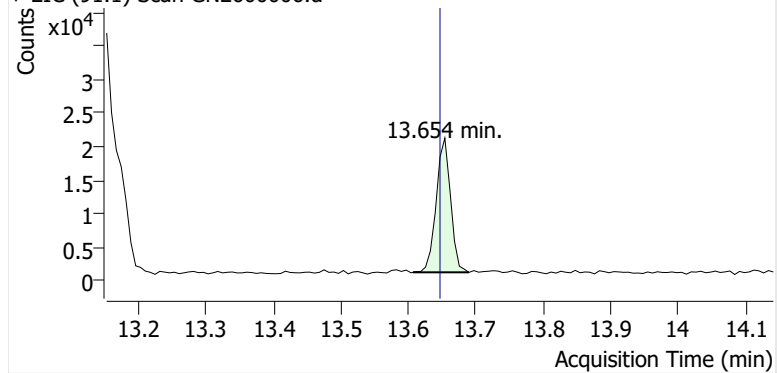


+ Scan (13.102-13.217 min, 17 scans) GN2600006.d

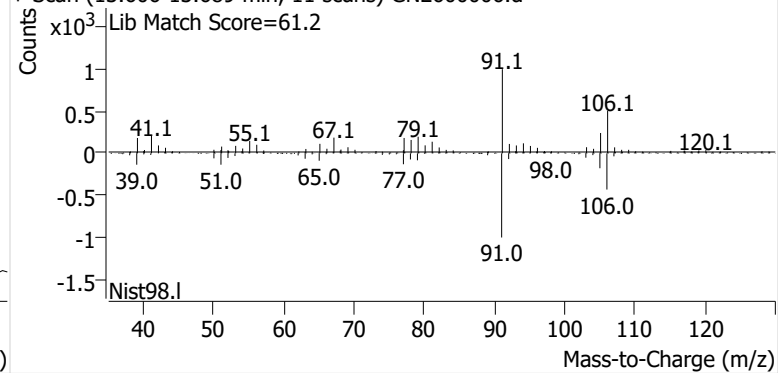


o-Xylene

+ EIC (91.1) Scan GN2600006.d

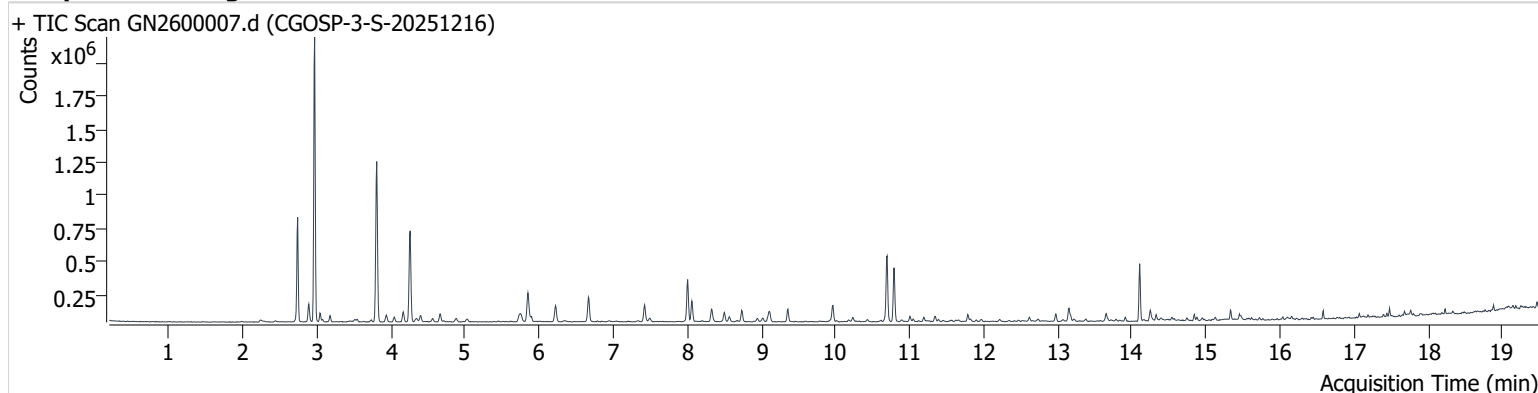


+ Scan (13.606-13.689 min, 11 scans) GN2600006.d



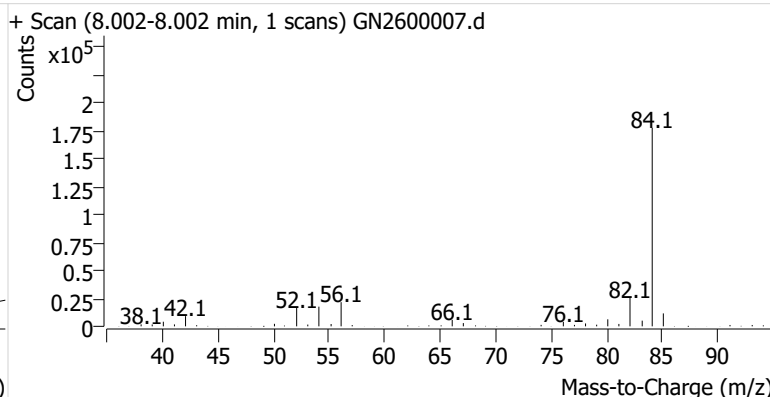
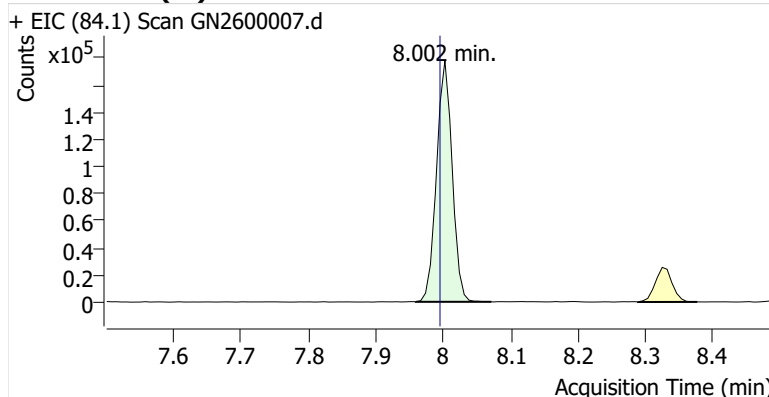
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Comment C65269
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Acq. Date-Time 1/2/2026 3:16:11 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

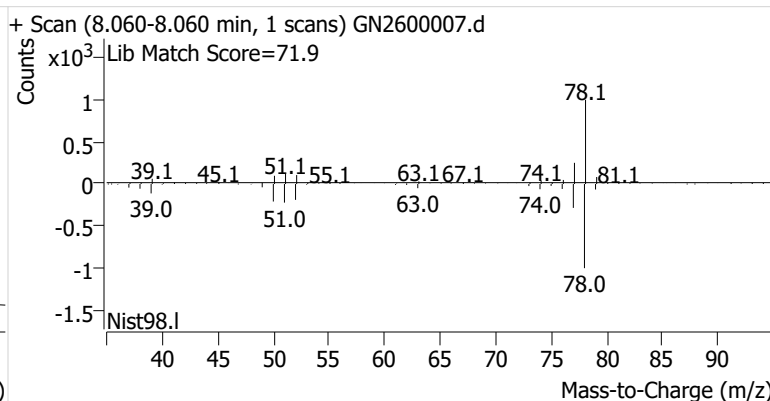
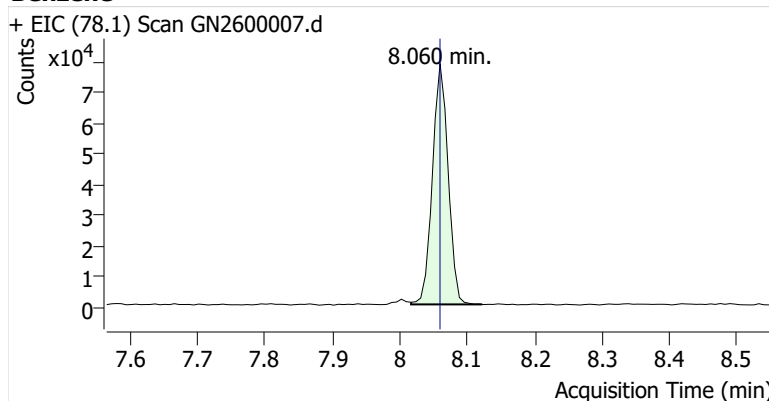


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	286,563	
Benzene	benzene-d6 (IS)	8.060	8.059	127,254	
Toluene-d8 (IS)		10.696	10.688	330,631	
Toluene	Toluene-d8 (IS)	10.789	10.789	267,312	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	37,039	
m-/p-Xylenes	Toluene-d8 (IS)	13.153	13.145	74,374	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	29,378	

benzene-d6 (IS)

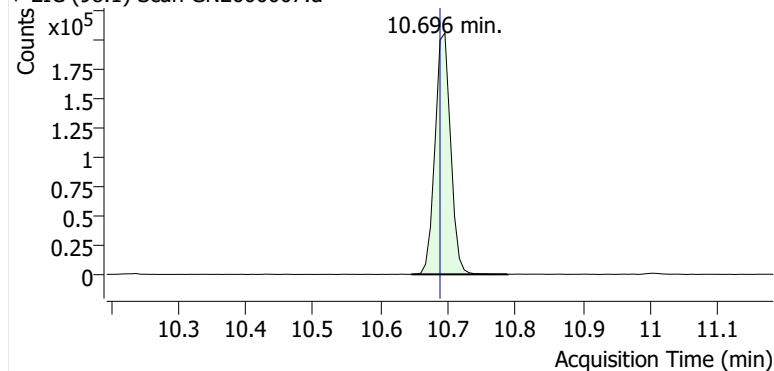


Benzene

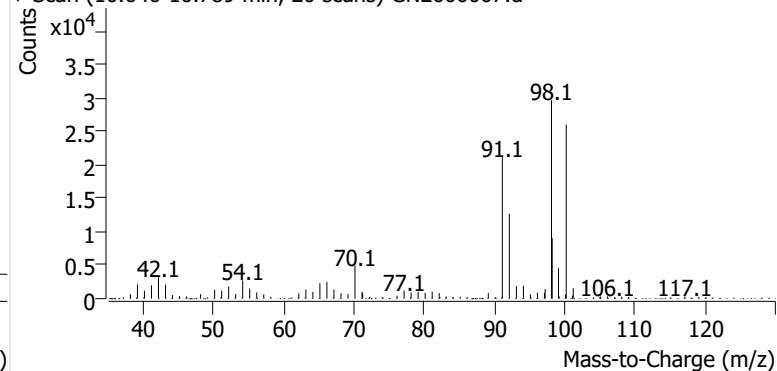


Toluene-d8 (IS)

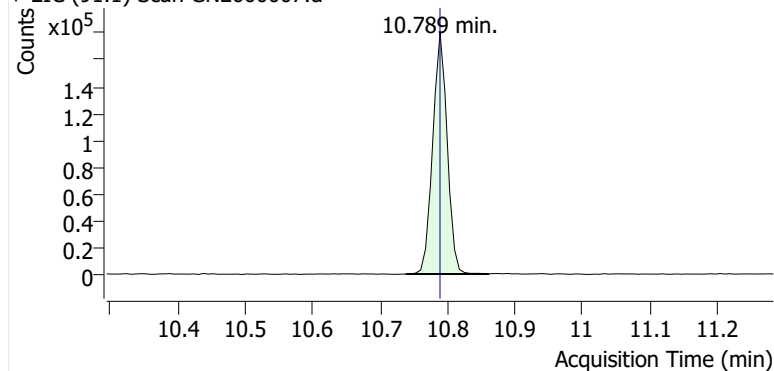
+ EIC (98.1) Scan GN2600007.d



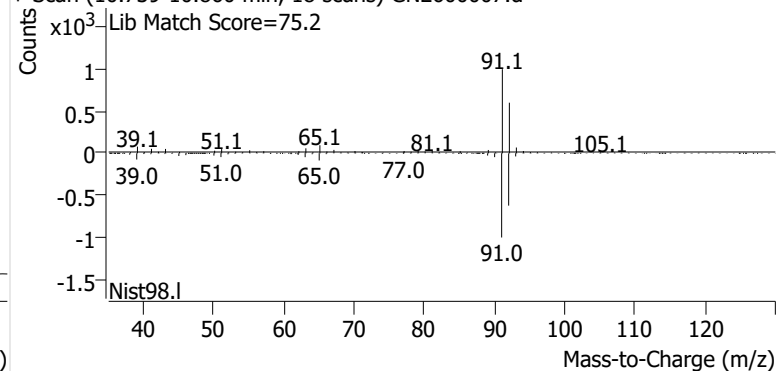
+ Scan (10.646-10.789 min, 20 scans) GN2600007.d

**Toluene**

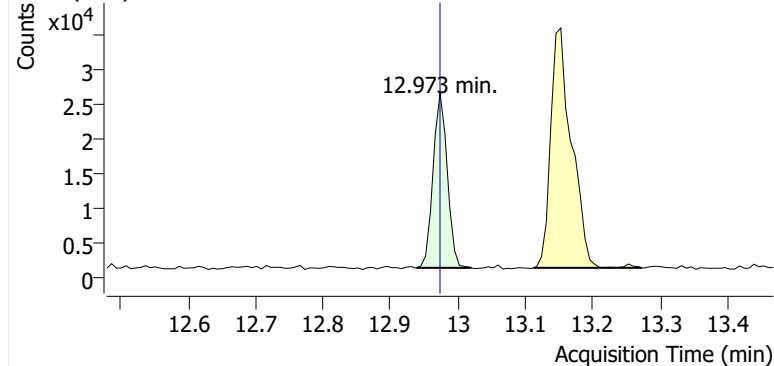
+ EIC (91.1) Scan GN2600007.d



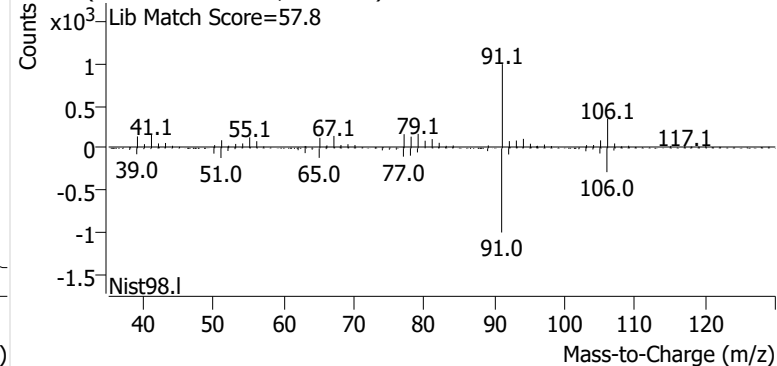
+ Scan (10.739-10.860 min, 18 scans) GN2600007.d

**Ethylbenzene**

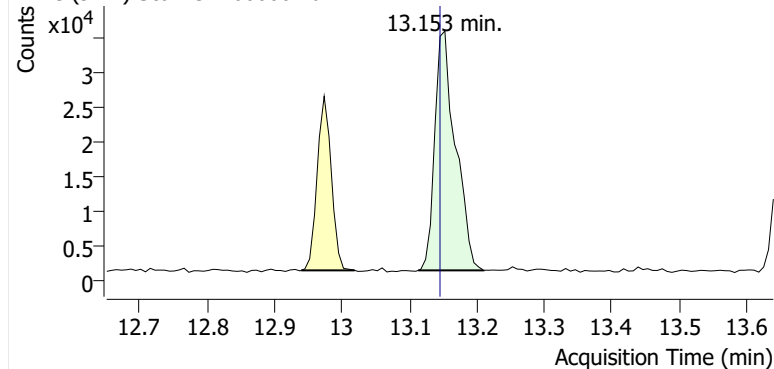
+ EIC (91.1) Scan GN2600007.d



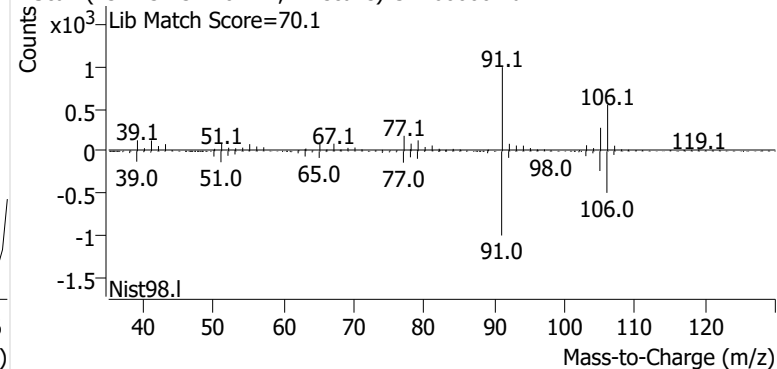
+ Scan (12.938-13.020 min, 11 scans) GN2600007.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600007.d

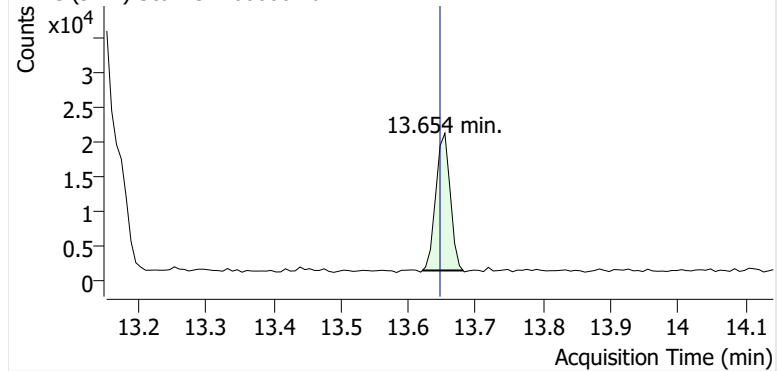


+ Scan (13.113-13.210 min, 14 scans) GN2600007.d

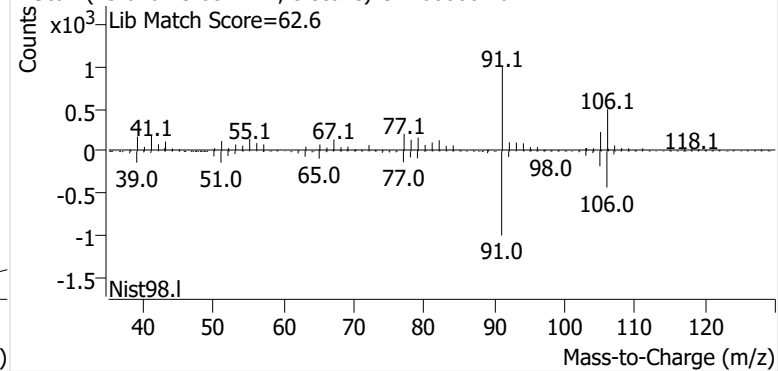


o-Xylene

+ EIC (91.1) Scan GN2600007.d

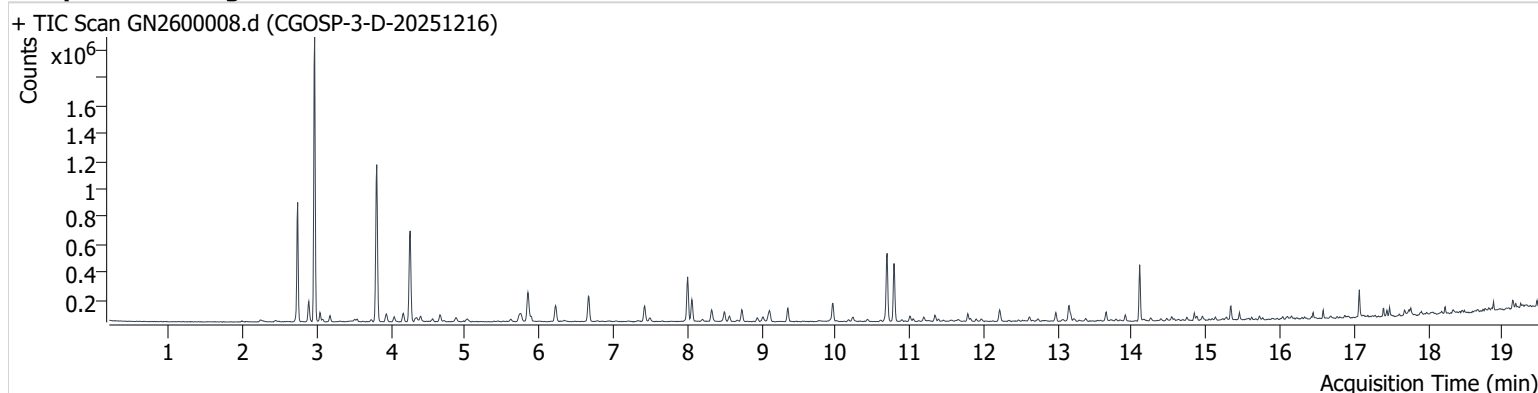


+ Scan (13.620-13.681 min, 8 scans) GN2600007.d



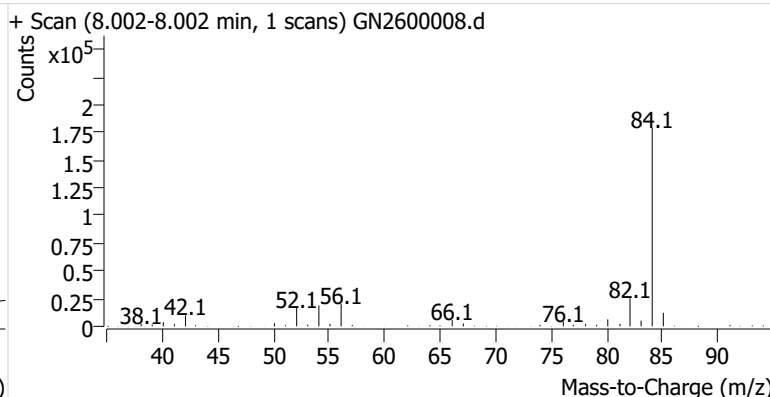
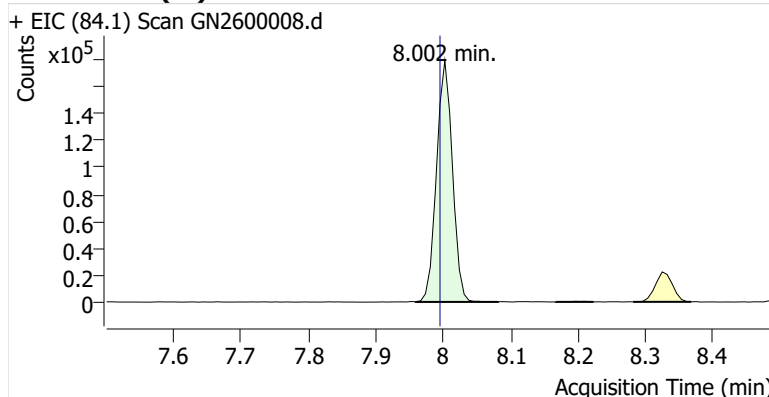
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Comment C68603
Data File GN2600008.d
Acq. Date-Time 1/2/2026 3:41:31 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

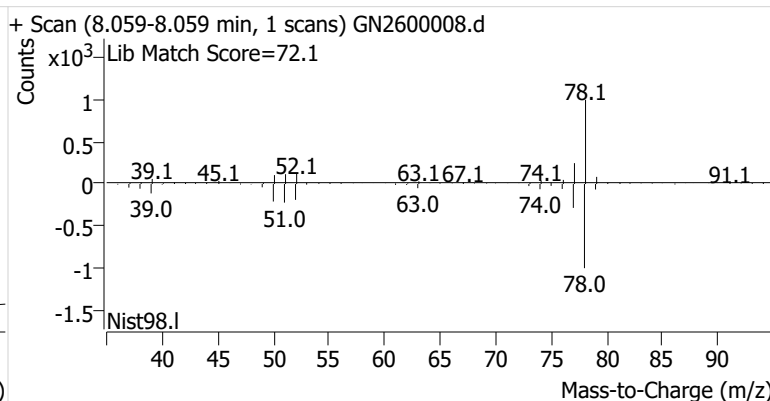
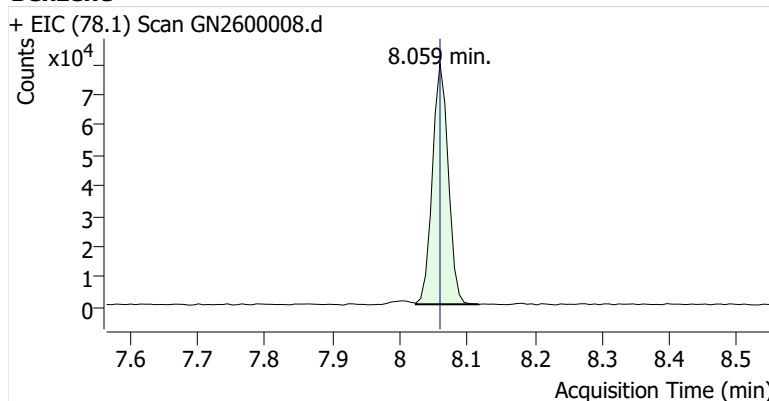


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	293,329	
Benzene	benzene-d6 (IS)	8.059	8.059	129,575	
Toluene-d8 (IS)		10.695	10.688	320,736	
Toluene	Toluene-d8 (IS)	10.789	10.789	276,697	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	39,691	
m-/p-Xylenes	Toluene-d8 (IS)	13.152	13.145	85,365	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	33,926	

benzene-d6 (IS)

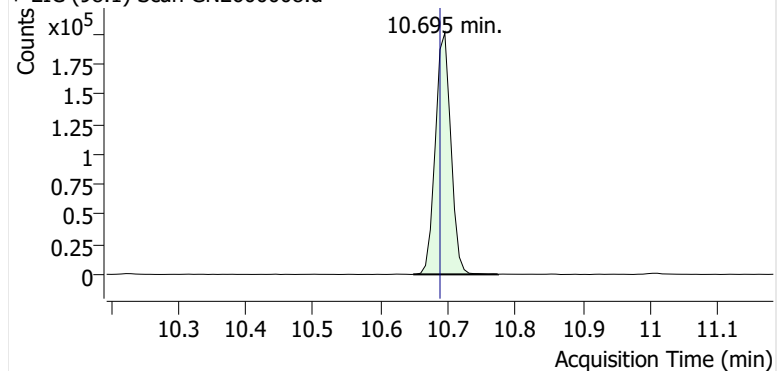


Benzene

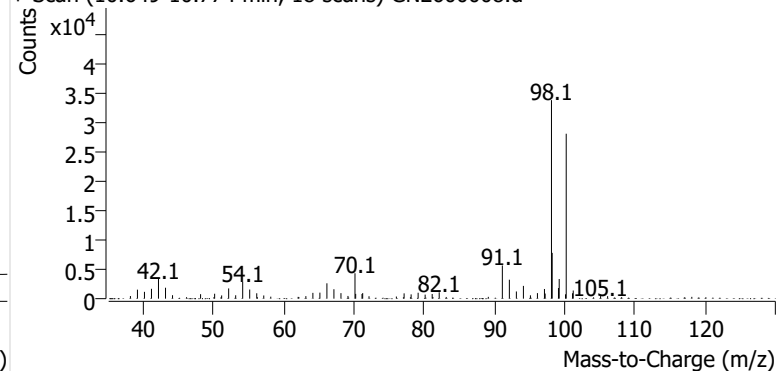


Toluene-d8 (IS)

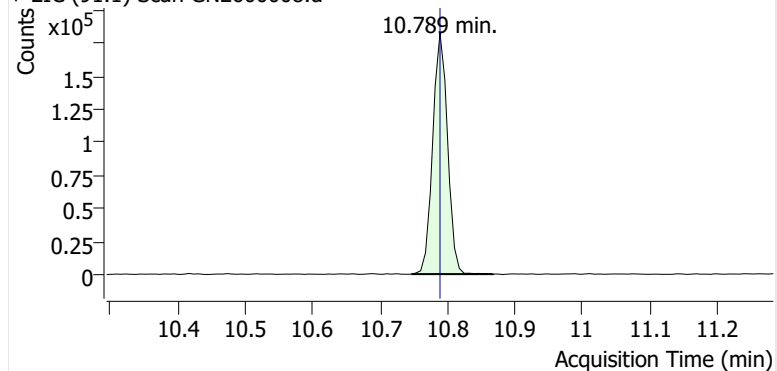
+ EIC (98.1) Scan GN2600008.d



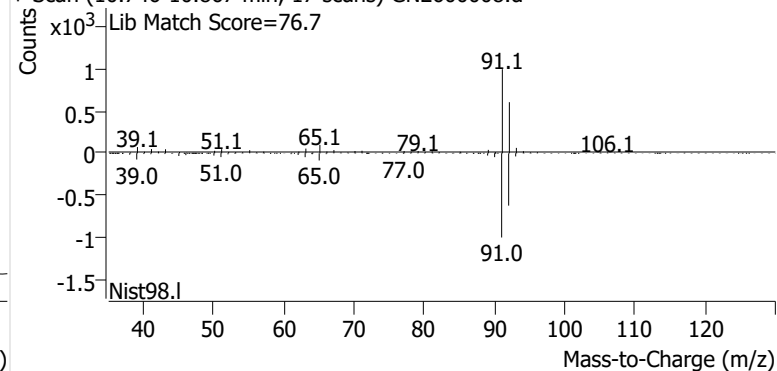
+ Scan (10.649-10.774 min, 18 scans) GN2600008.d

**Toluene**

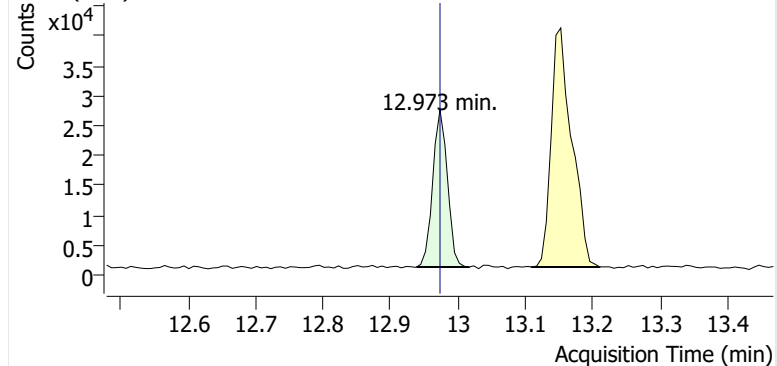
+ EIC (91.1) Scan GN2600008.d



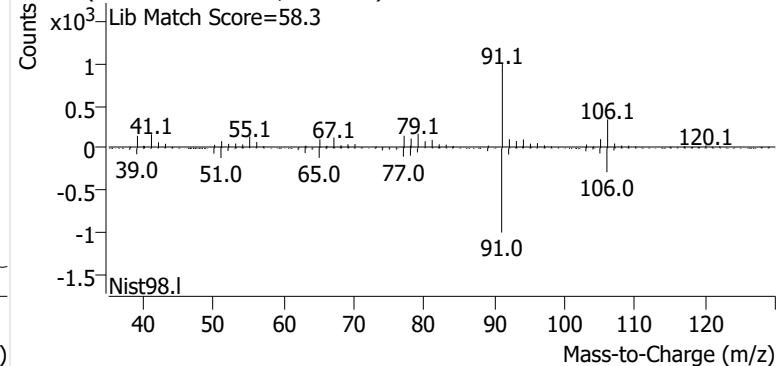
+ Scan (10.746-10.867 min, 17 scans) GN2600008.d

**Ethylbenzene**

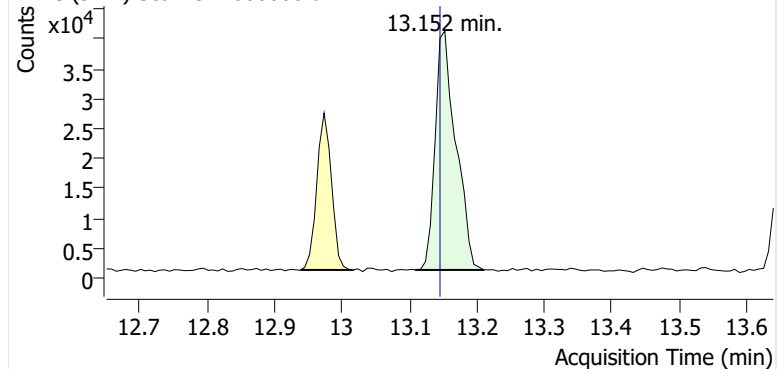
+ EIC (91.1) Scan GN2600008.d



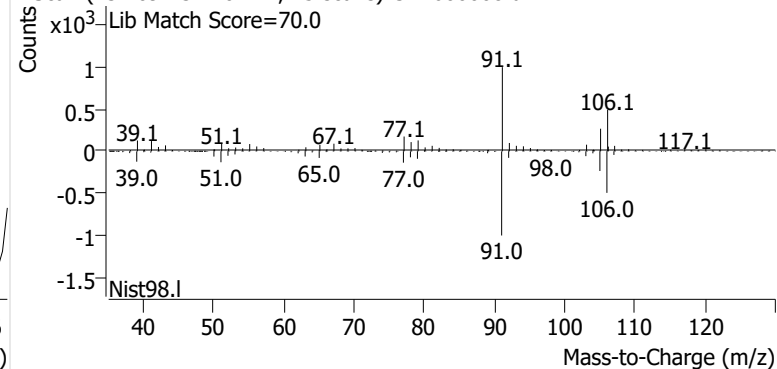
+ Scan (12.938-13.016 min, 11 scans) GN2600008.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600008.d

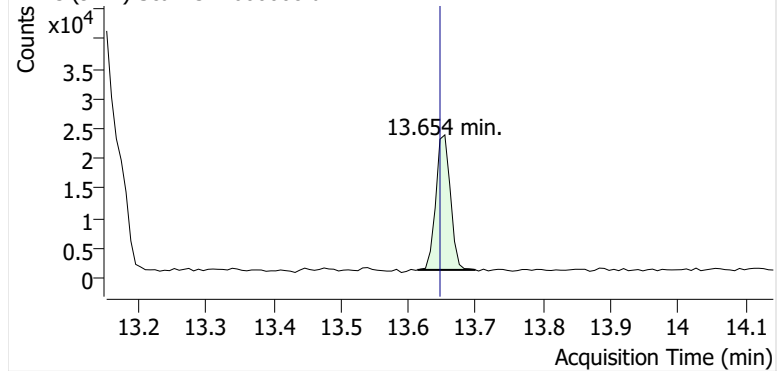


+ Scan (13.109-13.210 min, 15 scans) GN2600008.d

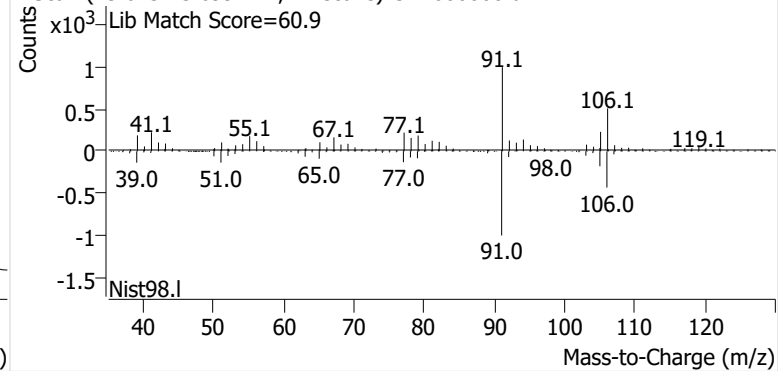


o-Xylene

+ EIC (91.1) Scan GN2600008.d

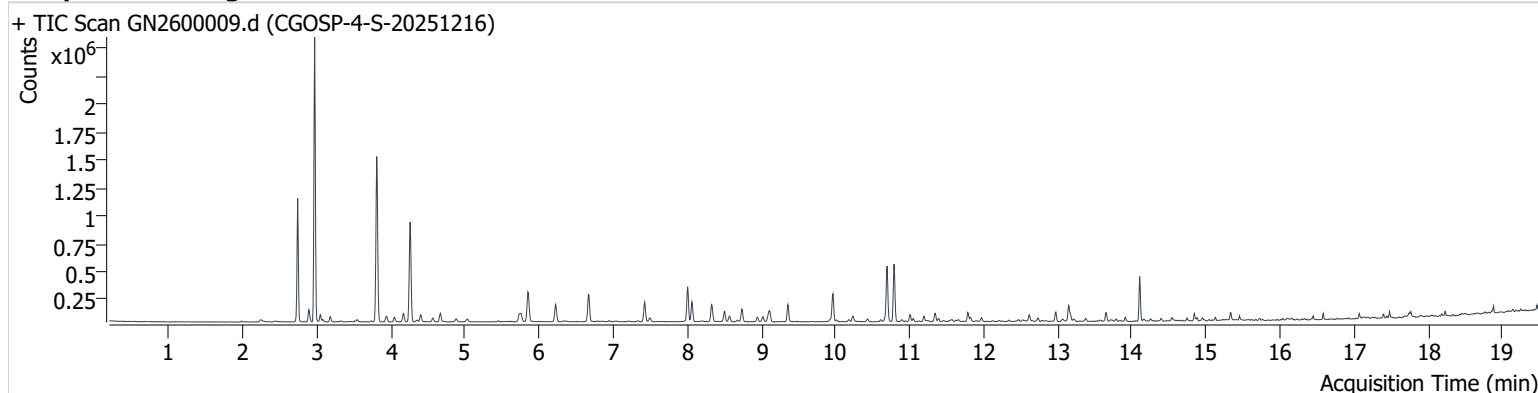


+ Scan (13.613-13.699 min, 12 scans) GN2600008.d



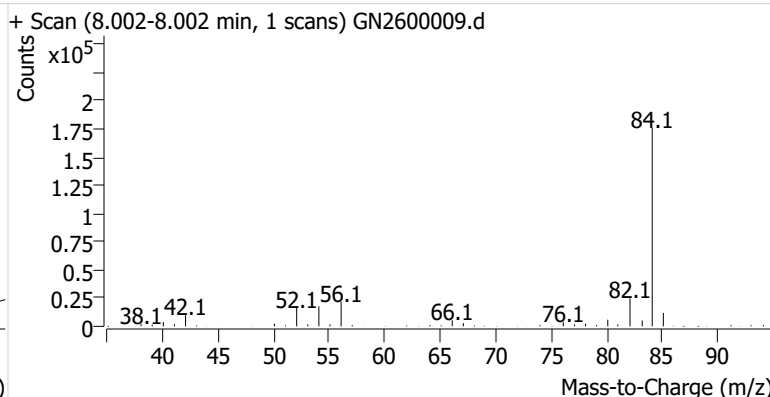
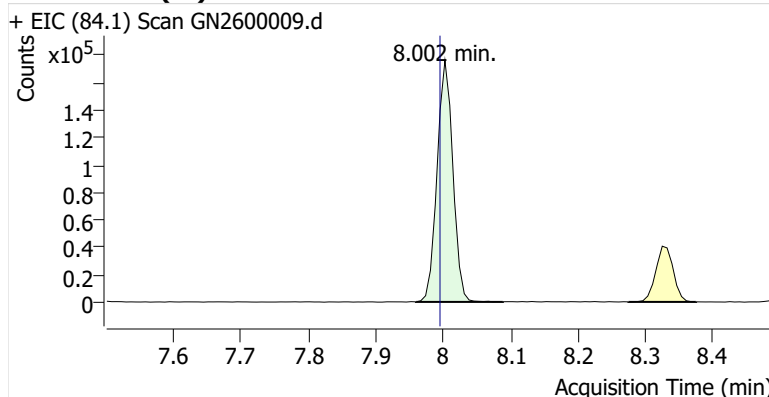
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Comment C38921
Data File GN2600009.d
Acq. Date-Time 1/2/2026 4:06:47 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

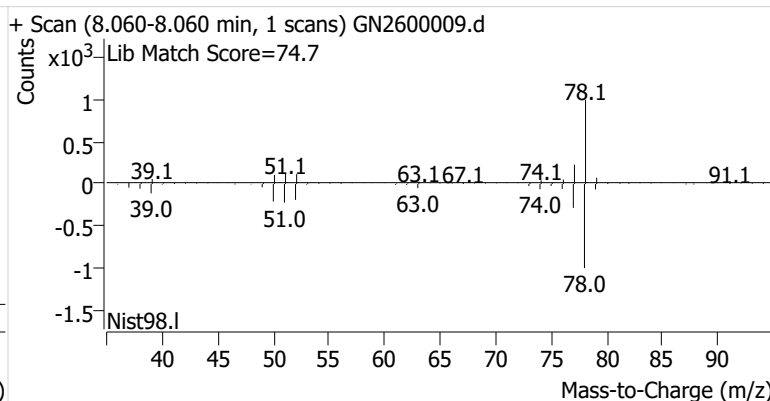
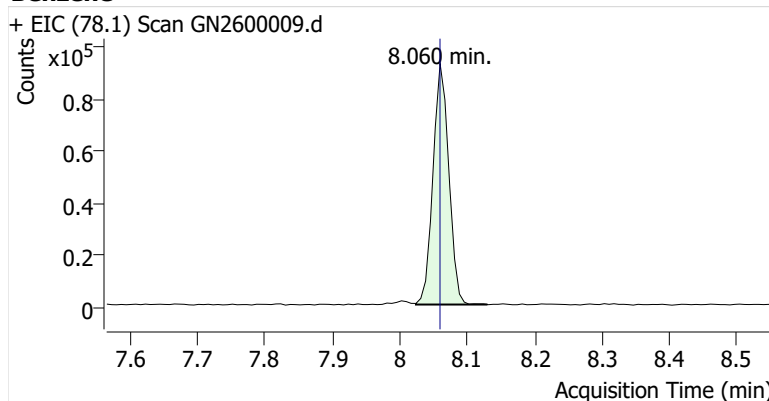


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	286,584	
Benzene	benzene-d6 (IS)	8.060	8.059	151,492	
Toluene-d8 (IS)		10.696	10.688	325,158	
Toluene	Toluene-d8 (IS)	10.789	10.789	351,125	
Ethylbenzene	Toluene-d8 (IS)	12.974	12.973	55,192	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	105,091	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	41,362	

benzene-d6 (IS)

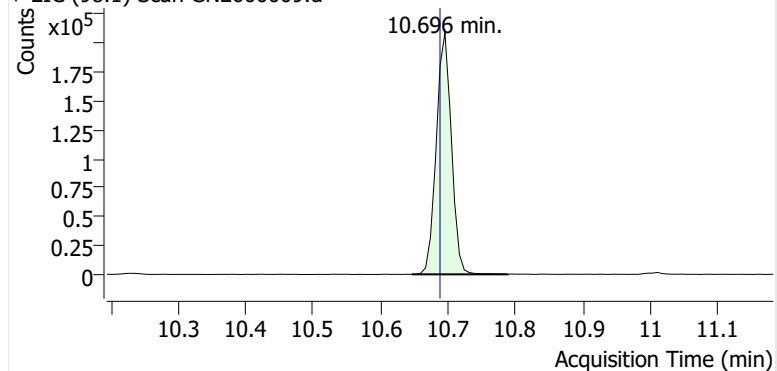


Benzene

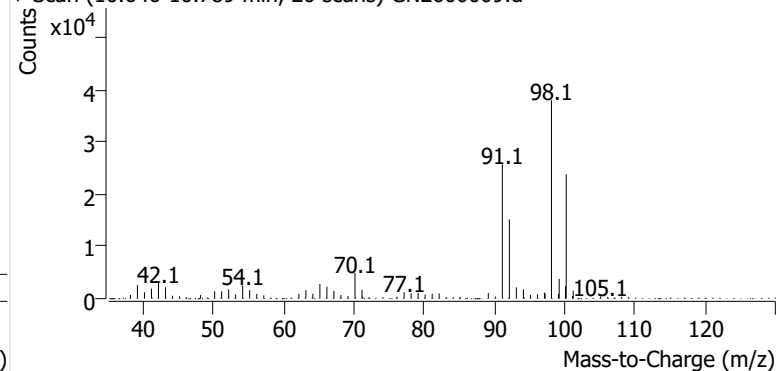


Toluene-d8 (IS)

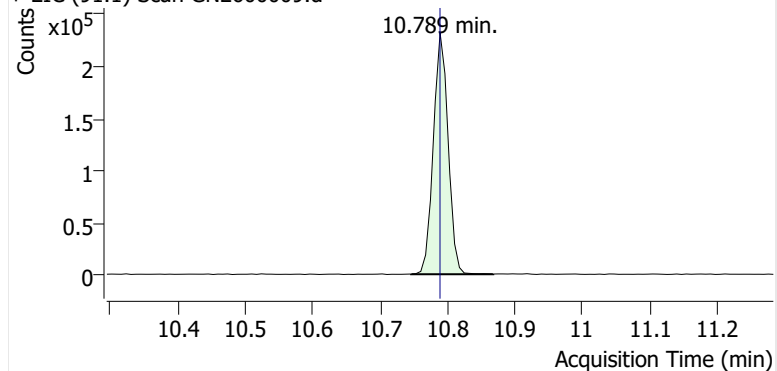
+ EIC (98.1) Scan GN2600009.d



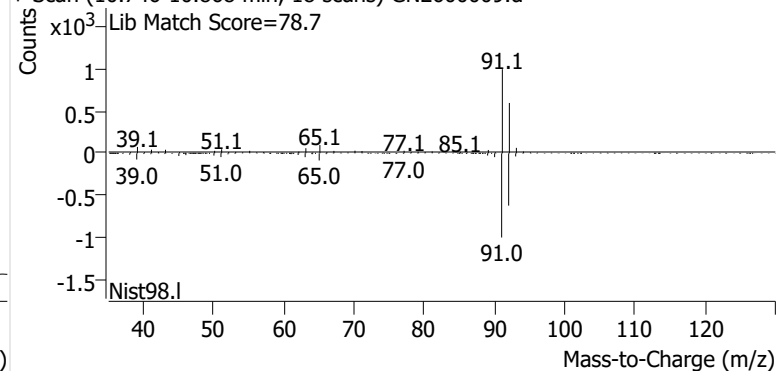
+ Scan (10.646-10.789 min, 20 scans) GN2600009.d

**Toluene**

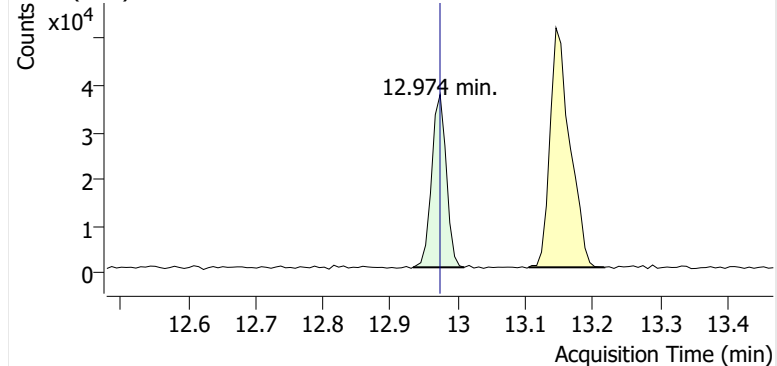
+ EIC (91.1) Scan GN2600009.d



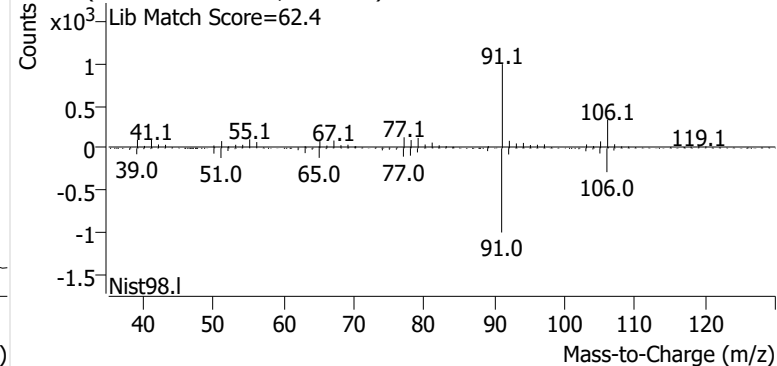
+ Scan (10.746-10.868 min, 18 scans) GN2600009.d

**Ethylbenzene**

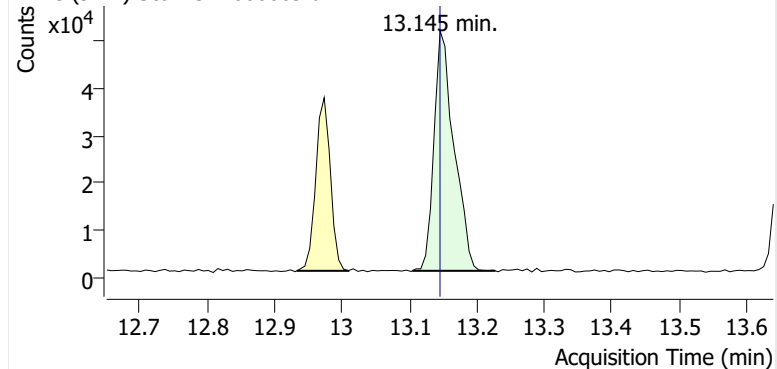
+ EIC (91.1) Scan GN2600009.d



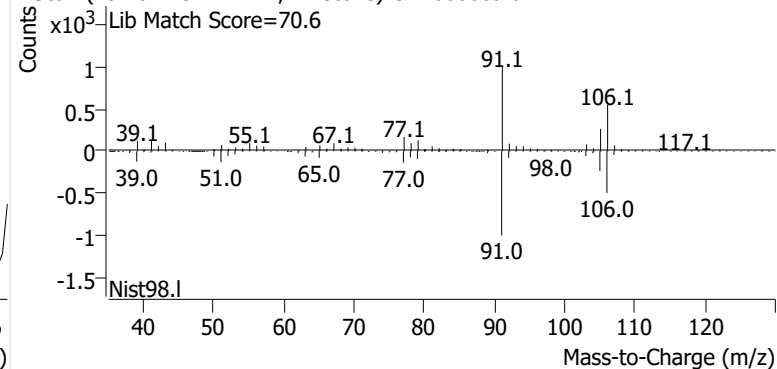
+ Scan (12.933-13.009 min, 10 scans) GN2600009.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600009.d

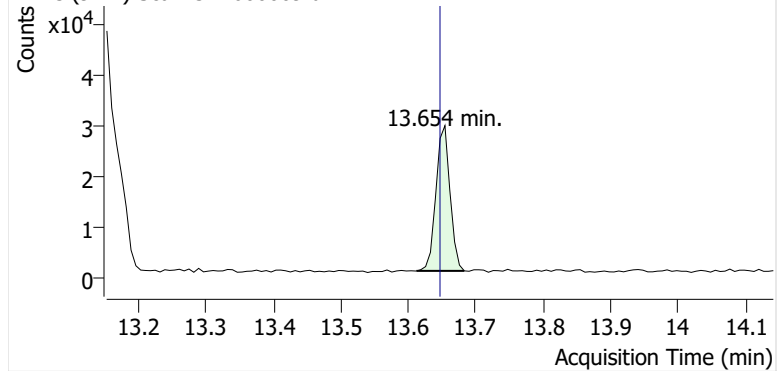


+ Scan (13.104-13.227 min, 17 scans) GN2600009.d

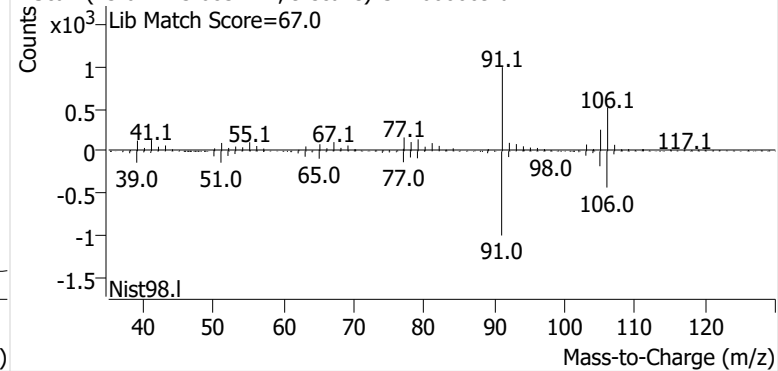


o-Xylene

+ EIC (91.1) Scan GN2600009.d

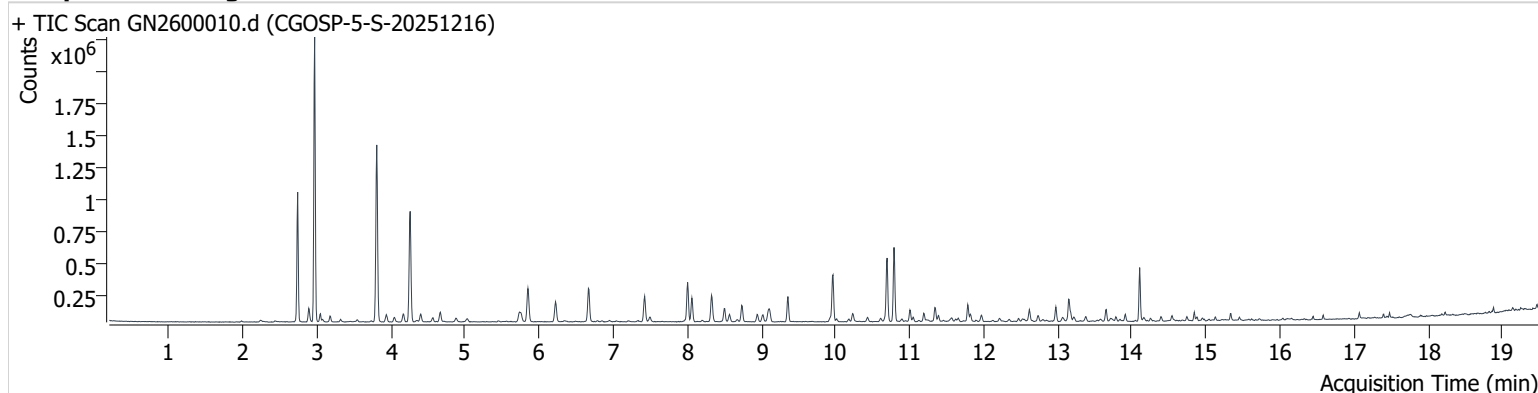


+ Scan (13.612-13.683 min, 9 scans) GN2600009.d



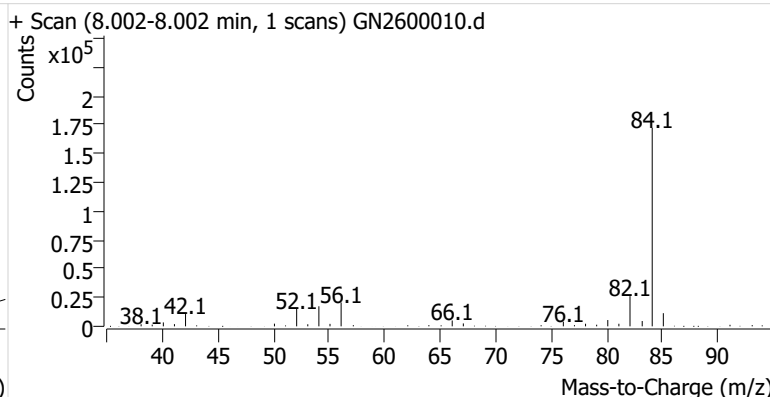
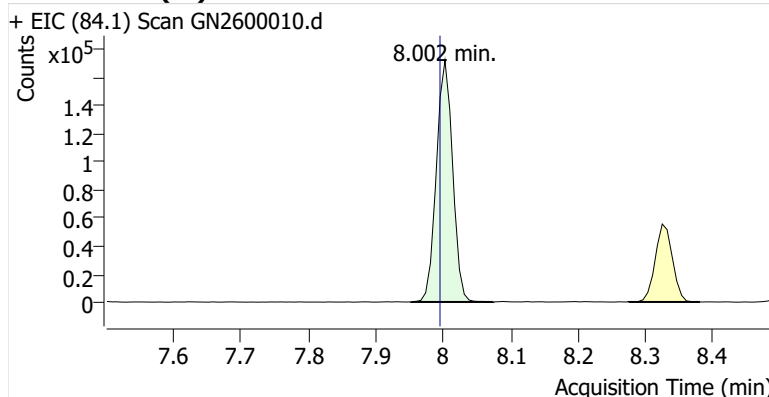
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Comment C20559
Data File GN2600010.d
Acq. Date-Time 1/2/2026 4:32:57 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

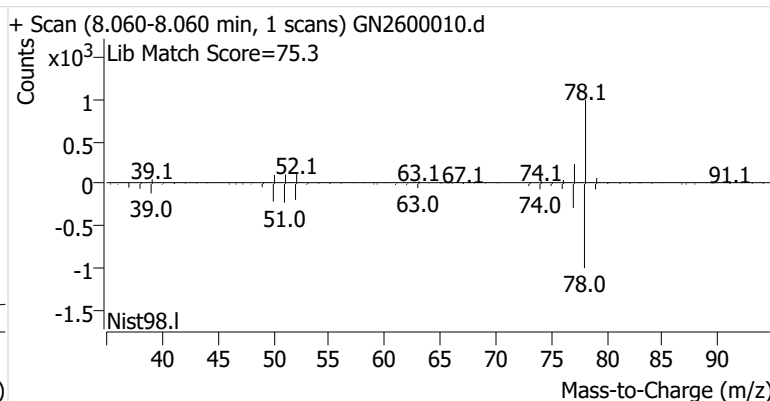
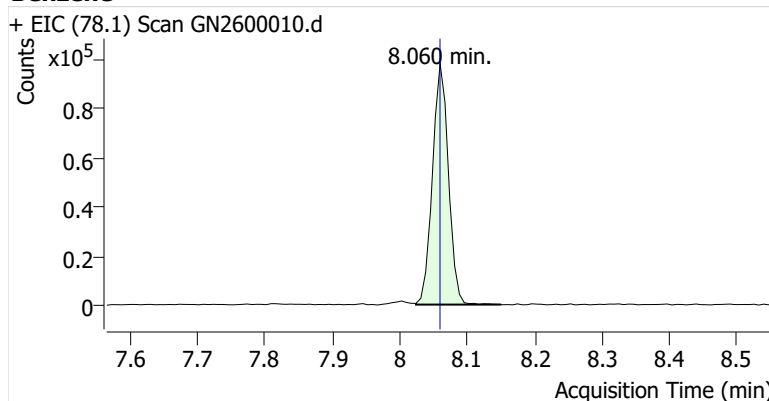


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	289,221	
Benzene	benzene-d6 (IS)	8.060	8.059	160,734	
Toluene-d8 (IS)		10.696	10.688	327,997	
Toluene	Toluene-d8 (IS)	10.789	10.789	391,955	
Ethylbenzene	Toluene-d8 (IS)	12.974	12.973	72,302	
m-/p-Xylenes	Toluene-d8 (IS)	13.153	13.145	125,148	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	48,267	

benzene-d6 (IS)

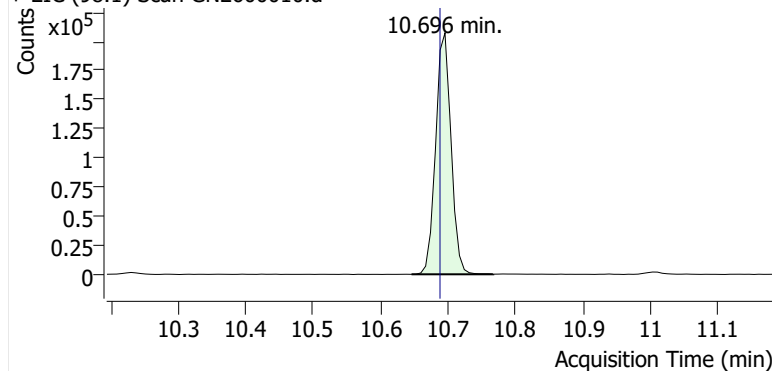


Benzene

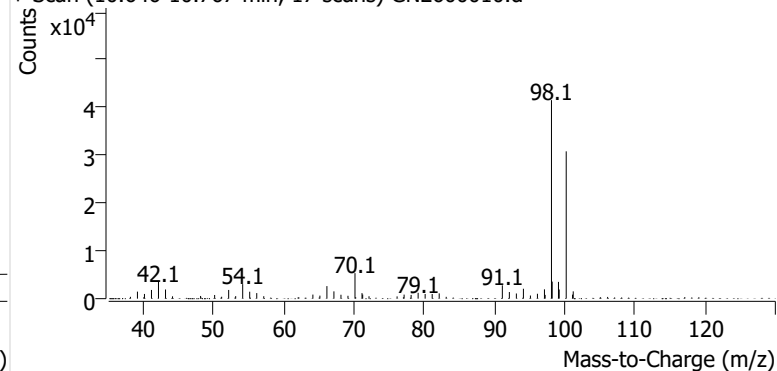


Toluene-d8 (IS)

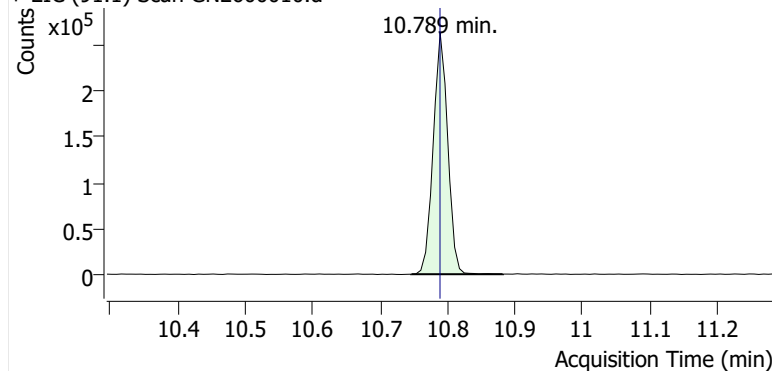
+ EIC (98.1) Scan GN2600010.d



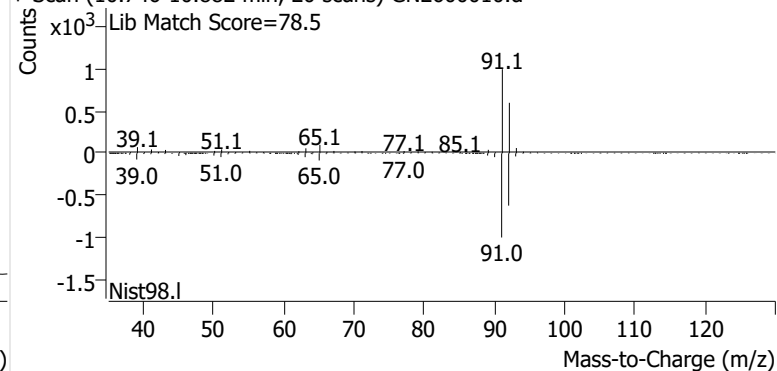
+ Scan (10.646-10.767 min, 17 scans) GN2600010.d

**Toluene**

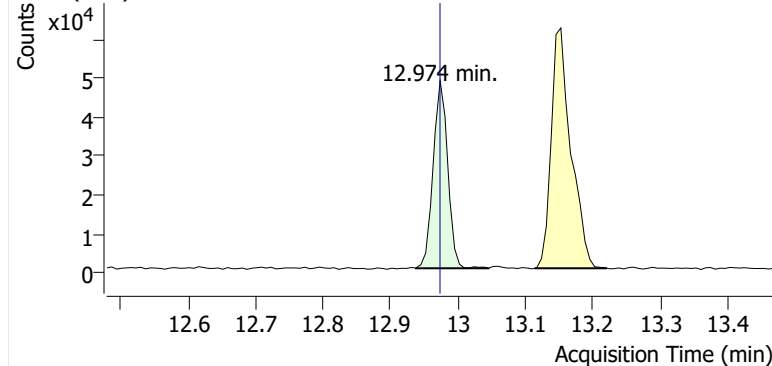
+ EIC (91.1) Scan GN2600010.d



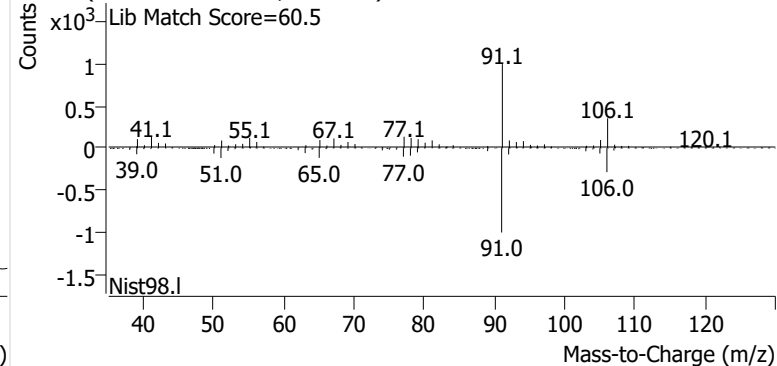
+ Scan (10.746-10.882 min, 20 scans) GN2600010.d

**Ethylbenzene**

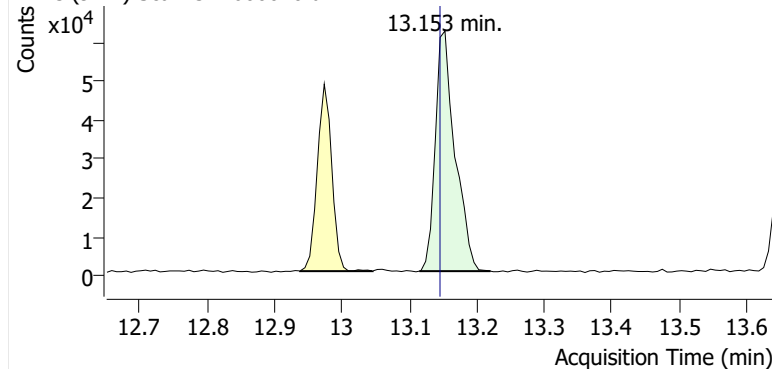
+ EIC (91.1) Scan GN2600010.d



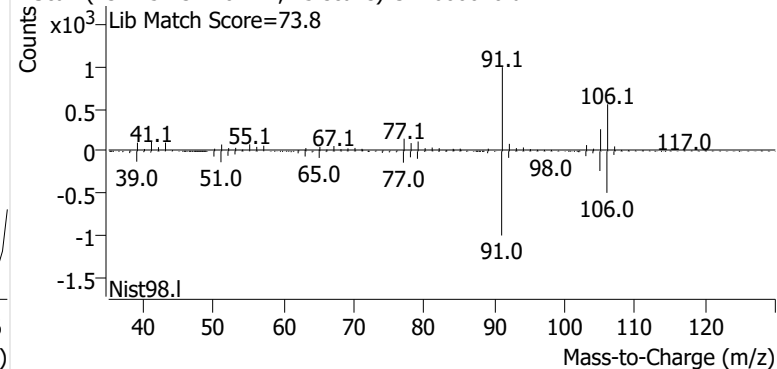
+ Scan (12.938-13.045 min, 16 scans) GN2600010.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600010.d

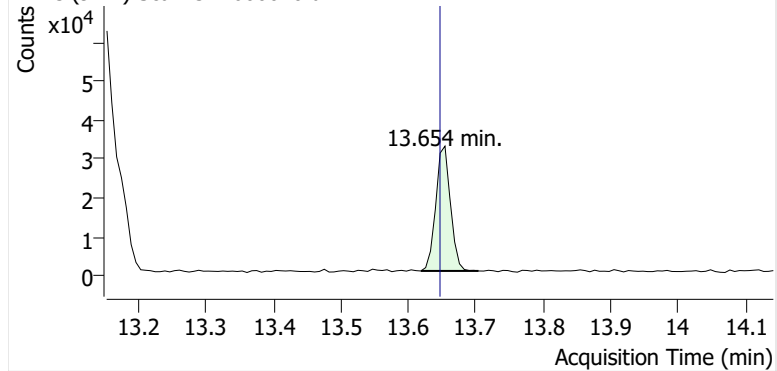


+ Scan (13.115-13.220 min, 15 scans) GN2600010.d

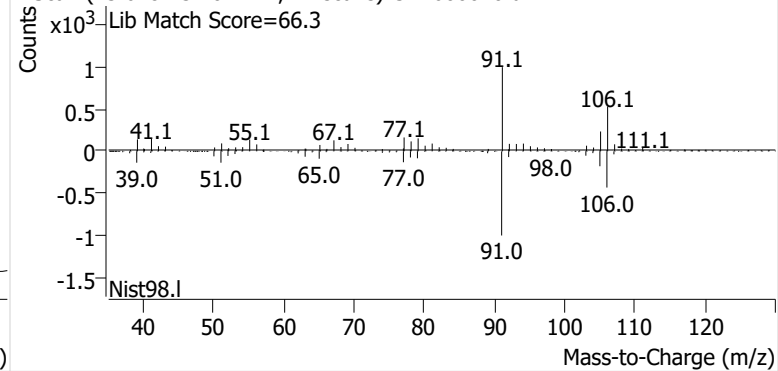


o-Xylene

+ EIC (91.1) Scan GN2600010.d

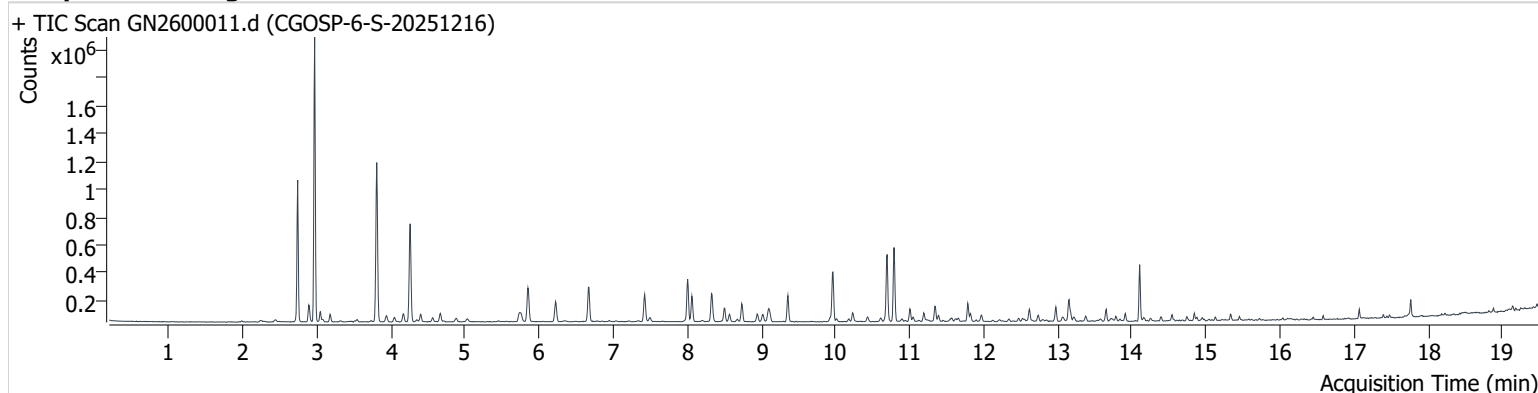


+ Scan (13.618-13.704 min, 11 scans) GN2600010.d



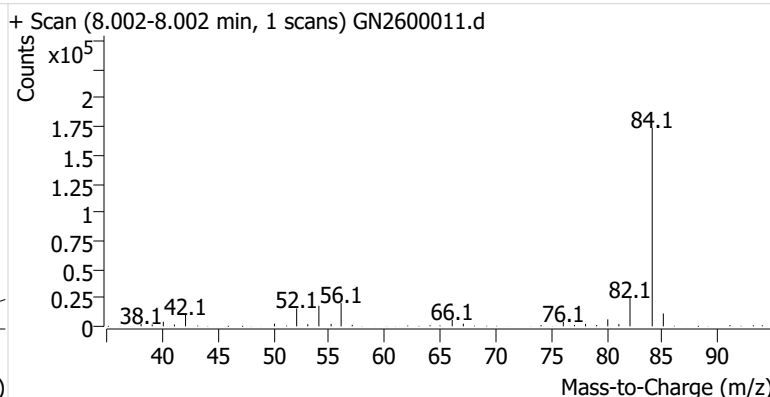
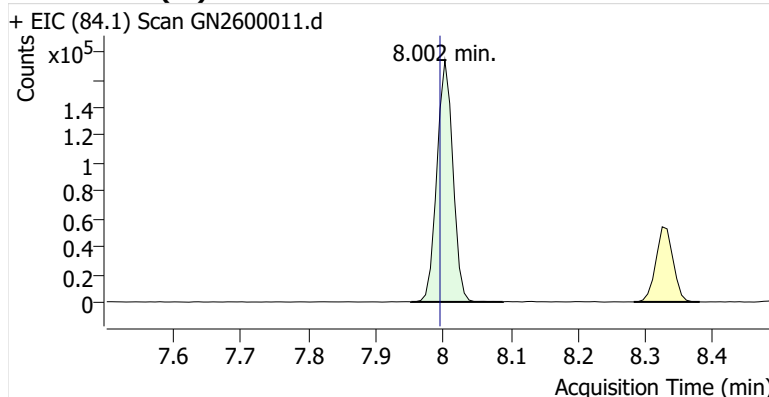
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Comment B47126
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Acq. Date-Time 1/2/2026 4:58:14 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

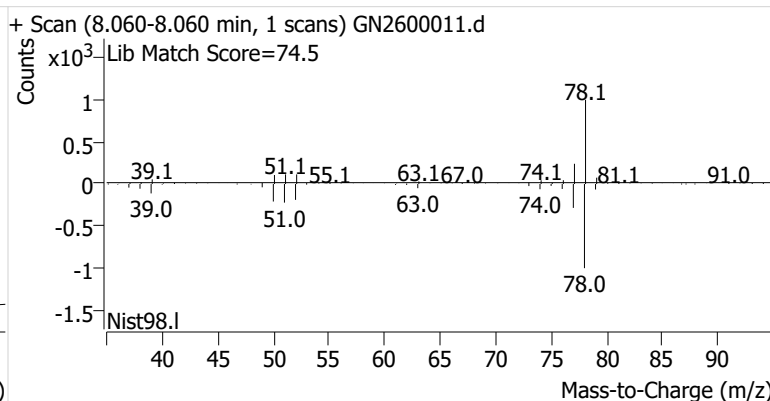
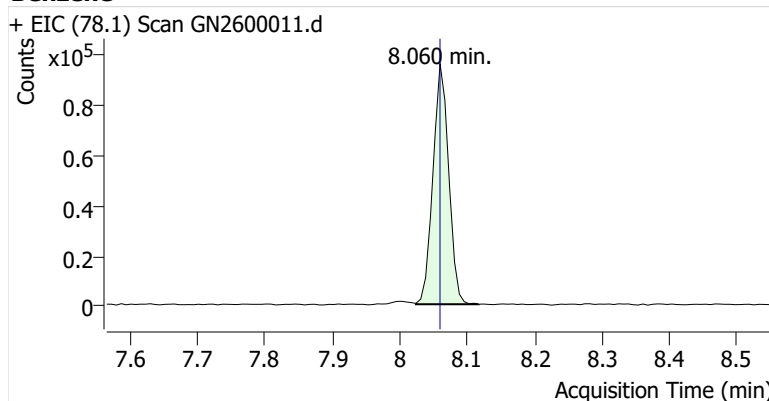


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	287,016	
Benzene	benzene-d6 (IS)	8.060	8.059	154,990	
Toluene-d8 (IS)		10.696	10.688	316,344	
Toluene	Toluene-d8 (IS)	10.789	10.789	367,336	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	64,267	
m-/p-Xylenes	Toluene-d8 (IS)	13.153	13.145	111,730	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	43,854	

benzene-d6 (IS)

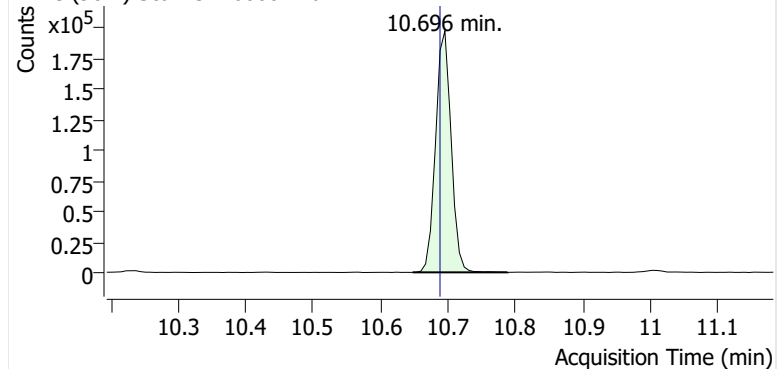


Benzene

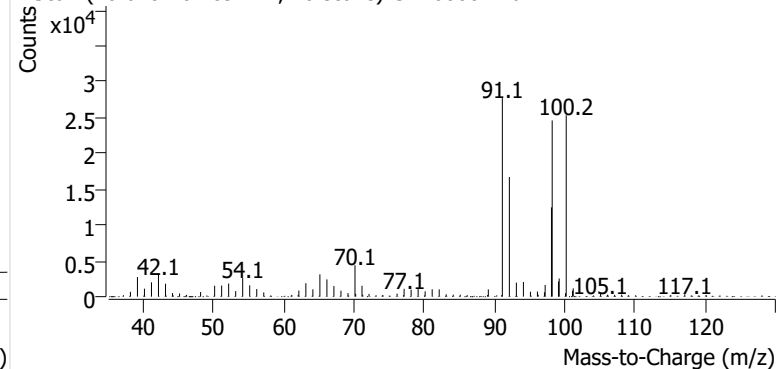


Toluene-d8 (IS)

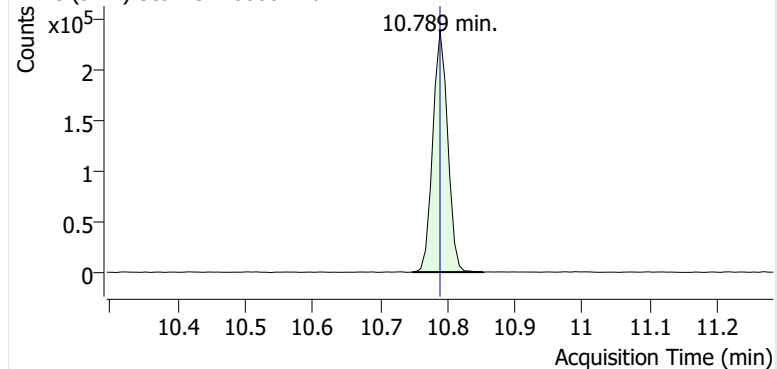
+ EIC (98.1) Scan GN2600011.d



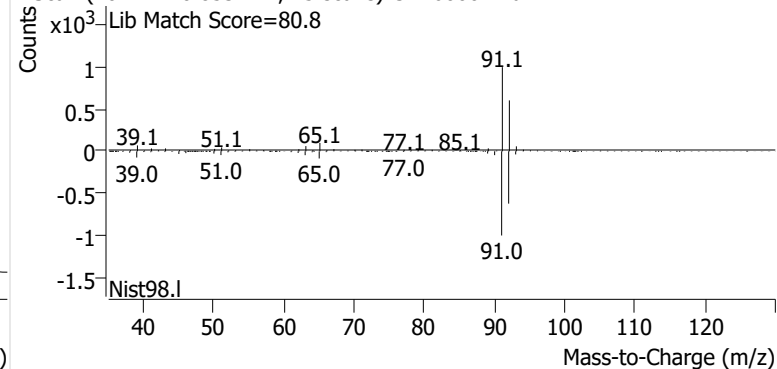
+ Scan (10.648-10.789 min, 20 scans) GN2600011.d

**Toluene**

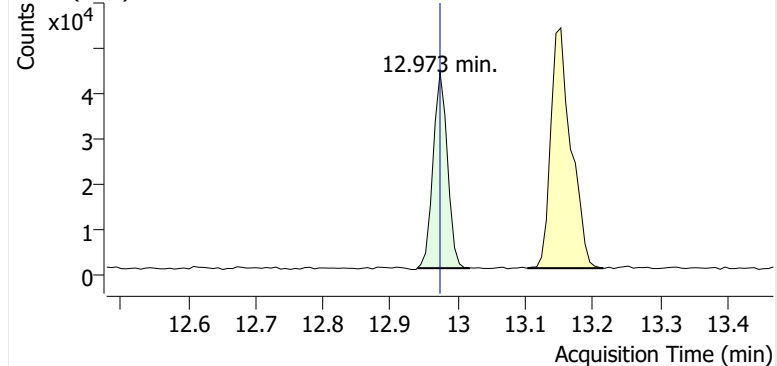
+ EIC (91.1) Scan GN2600011.d



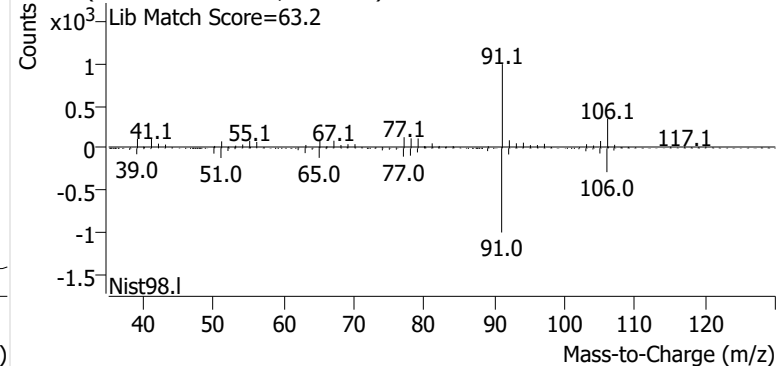
+ Scan (10.747-10.853 min, 15 scans) GN2600011.d

**Ethylbenzene**

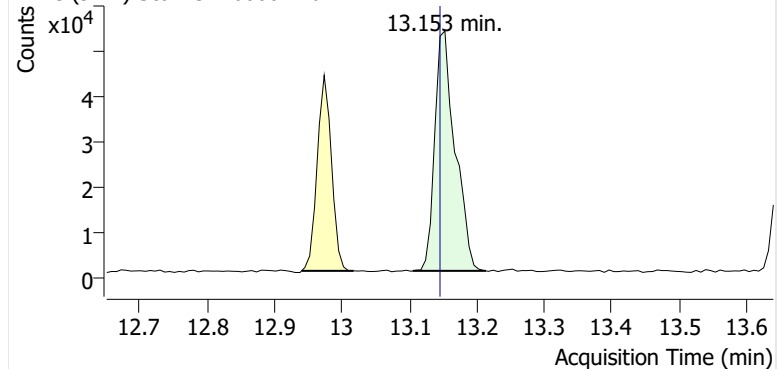
+ EIC (91.1) Scan GN2600011.d



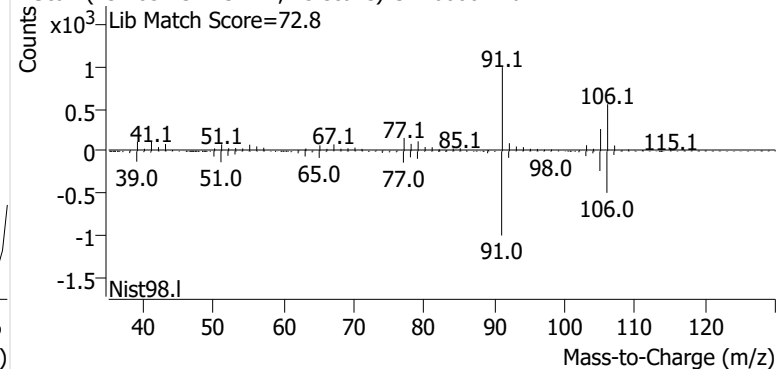
+ Scan (12.940-13.016 min, 11 scans) GN2600011.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600011.d

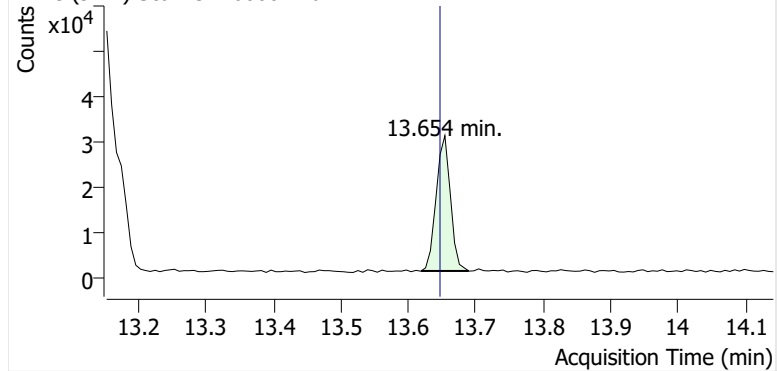


+ Scan (13.105-13.213 min, 15 scans) GN2600011.d

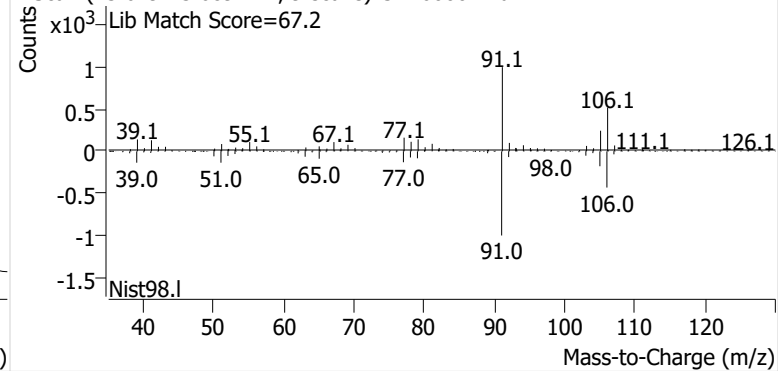


o-Xylene

+ EIC (91.1) Scan GN2600011.d

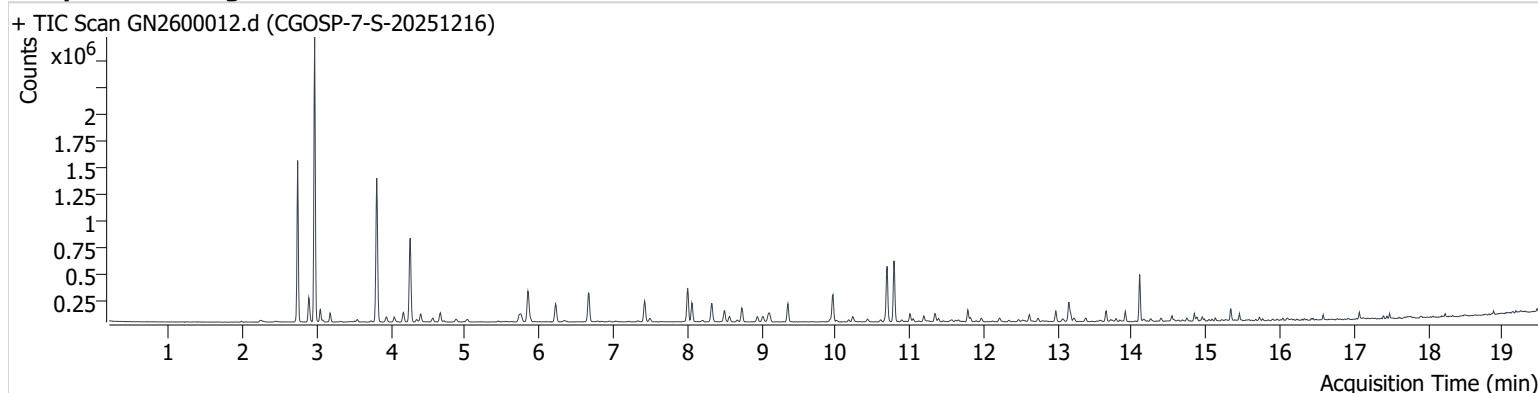


+ Scan (13.619-13.689 min, 9 scans) GN2600011.d



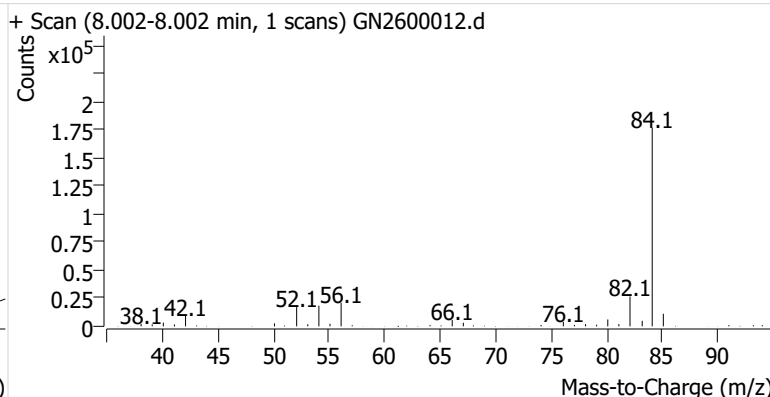
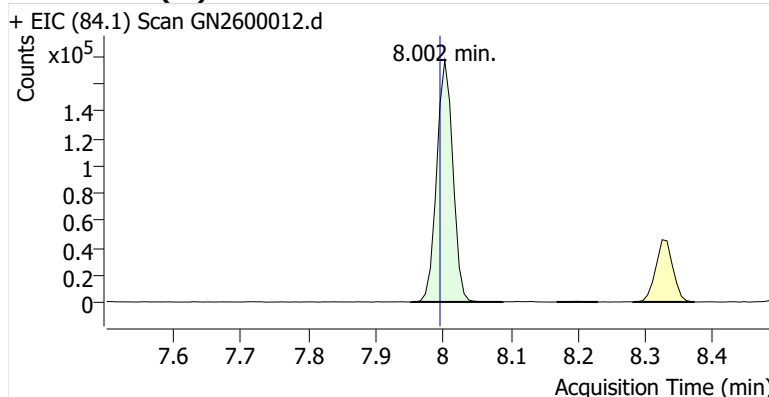
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Acq. Method File M325B.MTD
Tube Sorbent CarboxipackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

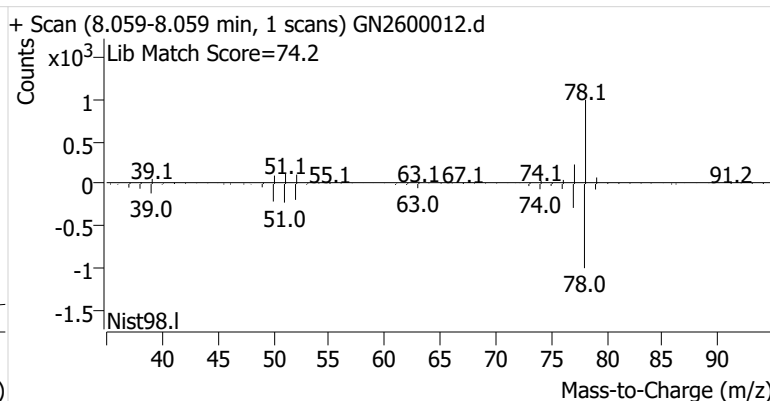
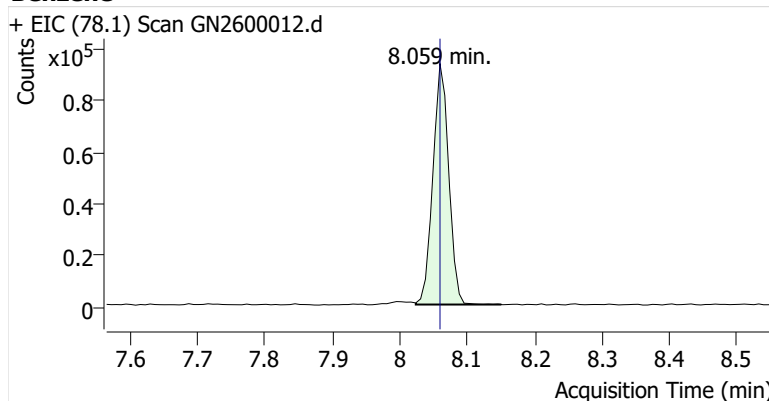


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	295,449	
Benzene	benzene-d6 (IS)	8.059	8.059	152,270	
Toluene-d8 (IS)		10.695	10.688	337,930	
Toluene	Toluene-d8 (IS)	10.789	10.789	386,436	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	62,650	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	137,762	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	53,551	

benzene-d6 (IS)

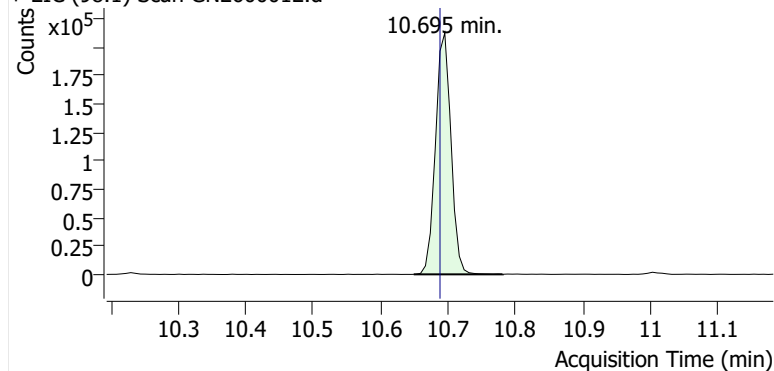


Benzene

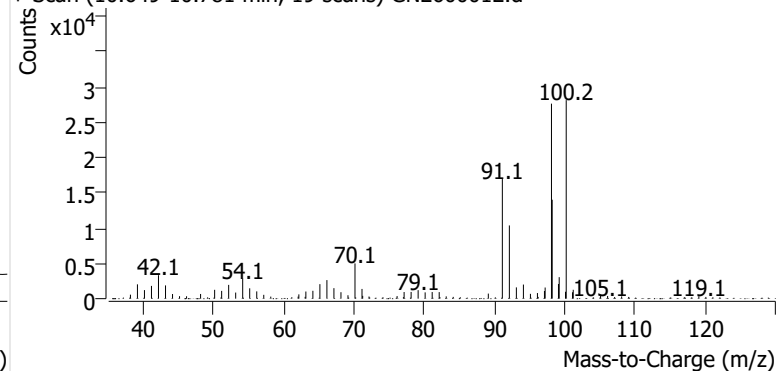


Toluene-d8 (IS)

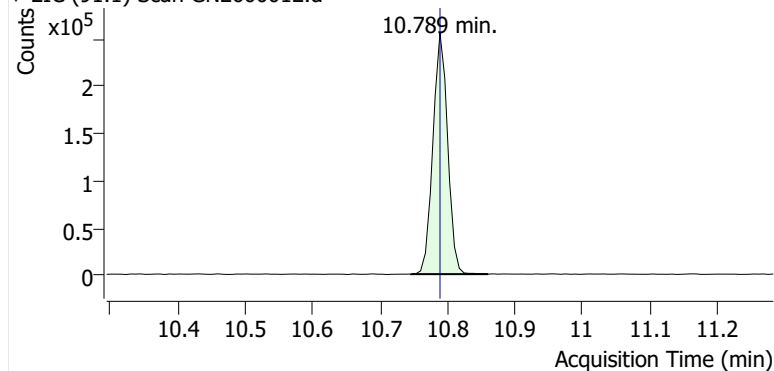
+ EIC (98.1) Scan GN2600012.d



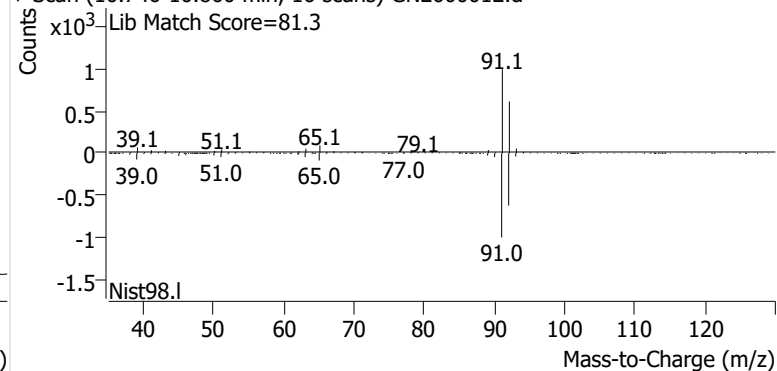
+ Scan (10.649-10.781 min, 19 scans) GN2600012.d

**Toluene**

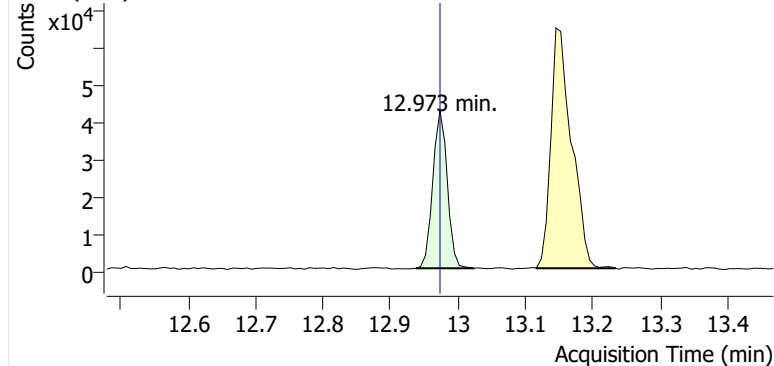
+ EIC (91.1) Scan GN2600012.d



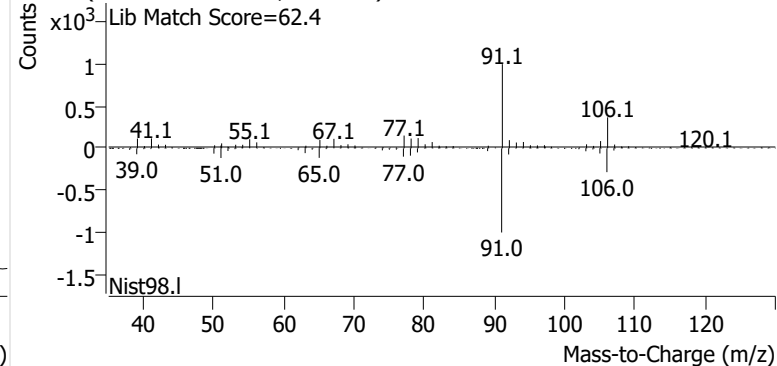
+ Scan (10.746-10.860 min, 16 scans) GN2600012.d

**Ethylbenzene**

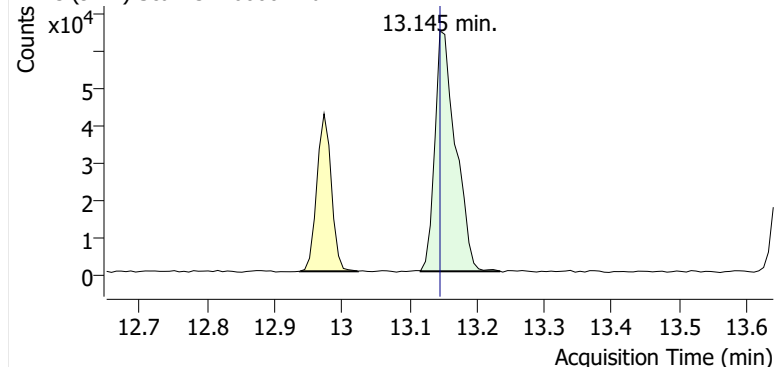
+ EIC (91.1) Scan GN2600012.d



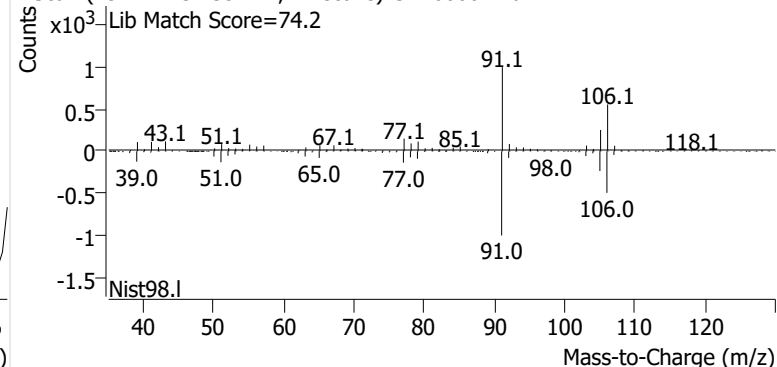
+ Scan (12.938-13.023 min, 12 scans) GN2600012.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600012.d

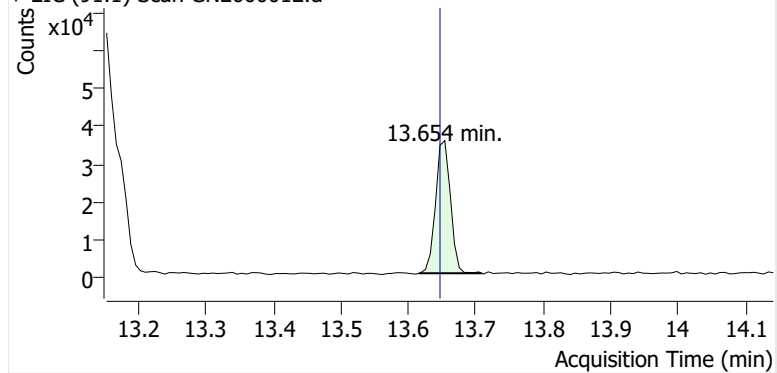


+ Scan (13.117-13.235 min, 17 scans) GN2600012.d

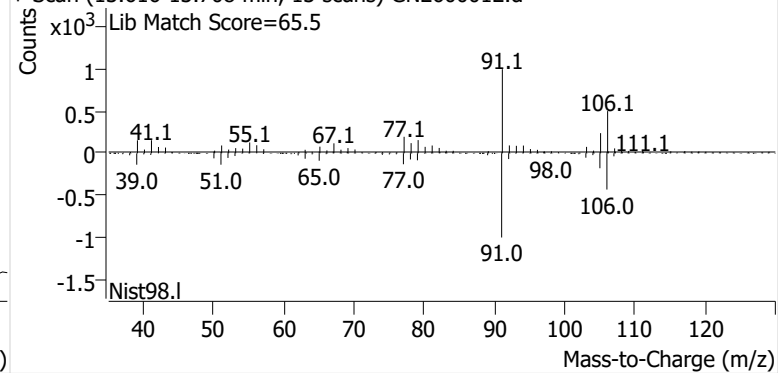


o-Xylene

+ EIC (91.1) Scan GN2600012.d

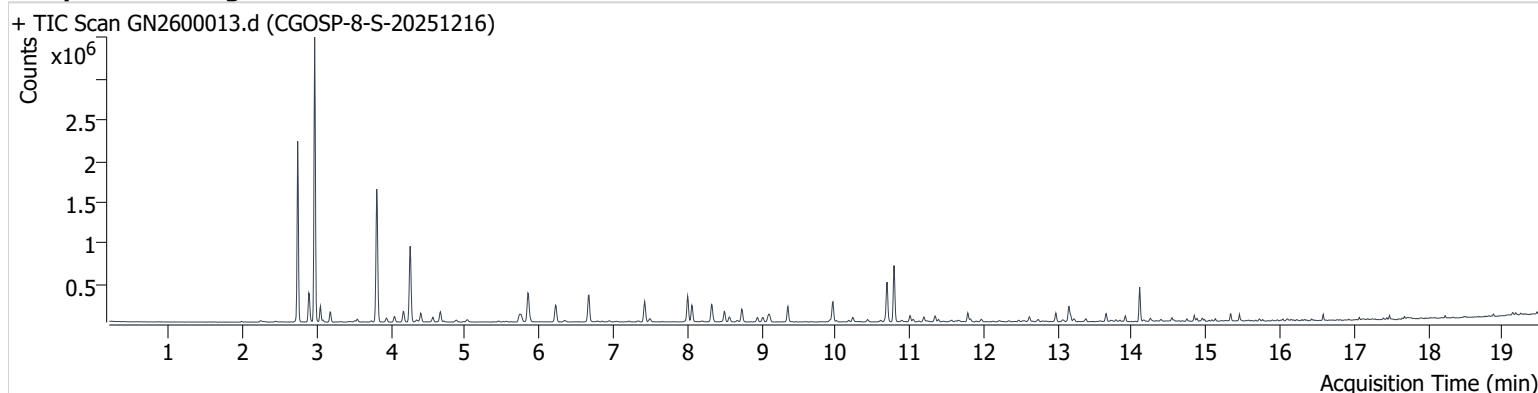


+ Scan (13.616-13.708 min, 13 scans) GN2600012.d



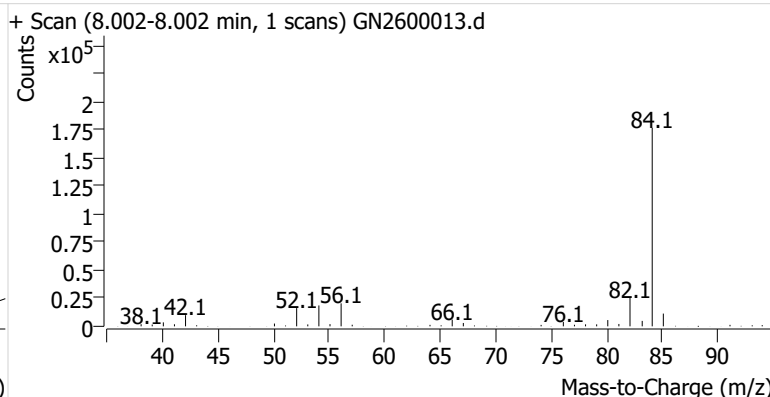
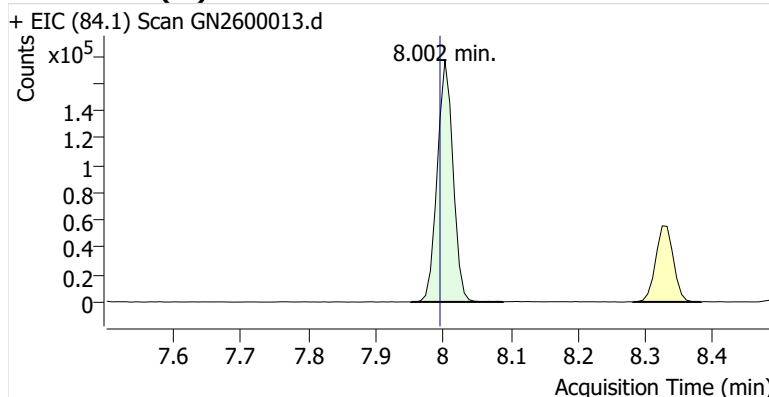
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Comment C40516
Data File GN2600013.d
Acq. Date-Time 1/2/2026 5:49:01 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

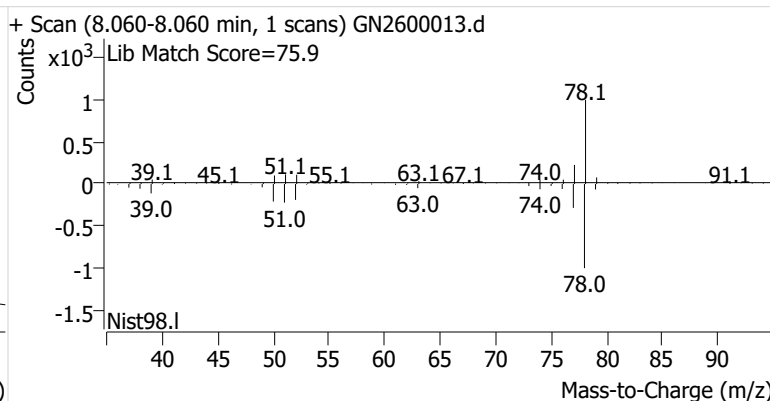
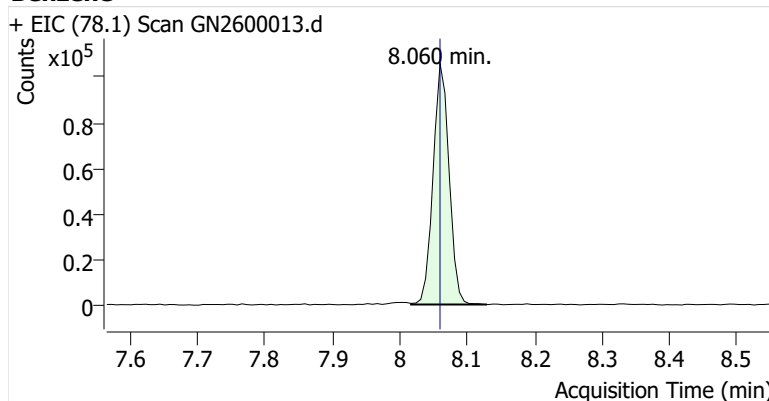


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	287,091	
Benzene	benzene-d6 (IS)	8.060	8.059	173,202	
Toluene-d8 (IS)		10.696	10.688	315,055	
Toluene	Toluene-d8 (IS)	10.789	10.789	460,468	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	66,075	
m-/p-Xylenes	Toluene-d8 (IS)	13.153	13.145	136,966	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	53,083	

benzene-d6 (IS)

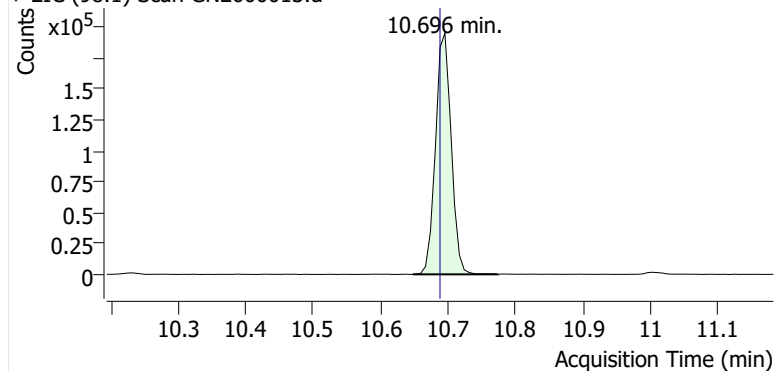


Benzene

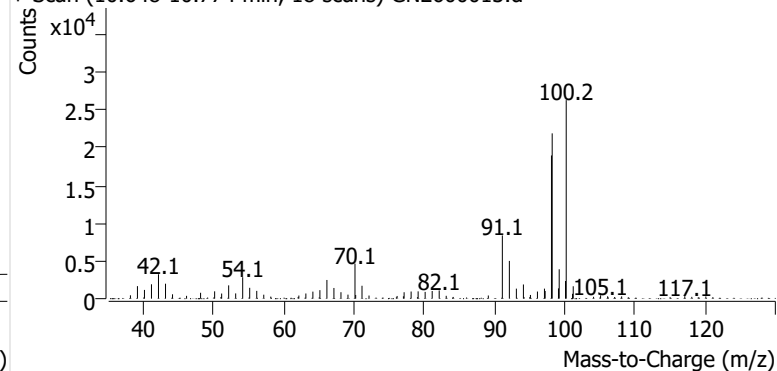


Toluene-d8 (IS)

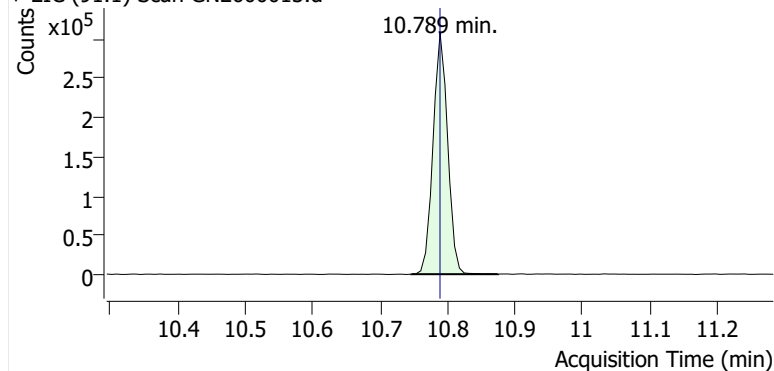
+ EIC (98.1) Scan GN2600013.d



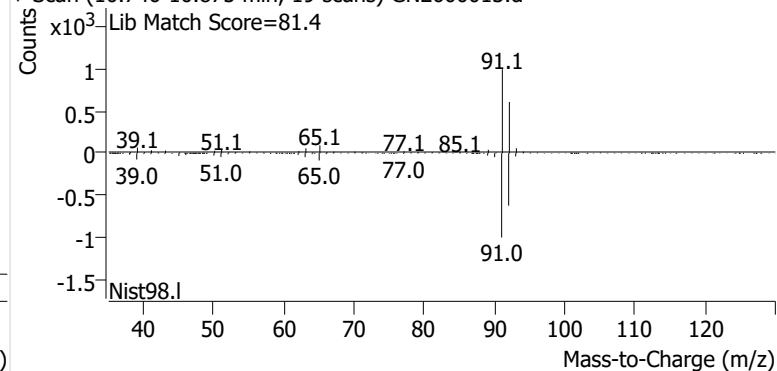
+ Scan (10.648-10.774 min, 18 scans) GN2600013.d

**Toluene**

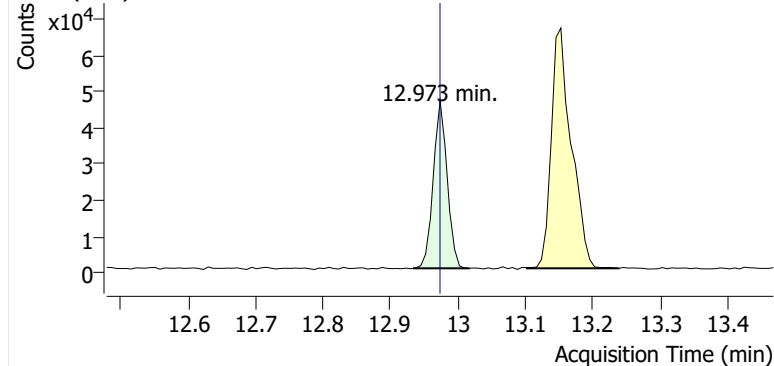
+ EIC (91.1) Scan GN2600013.d



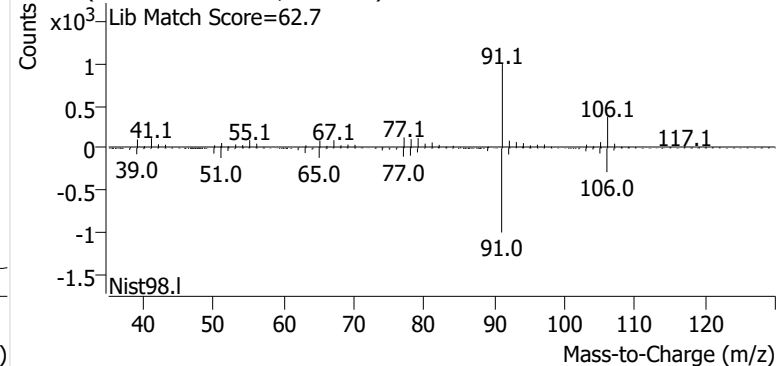
+ Scan (10.746-10.875 min, 19 scans) GN2600013.d

**Ethylbenzene**

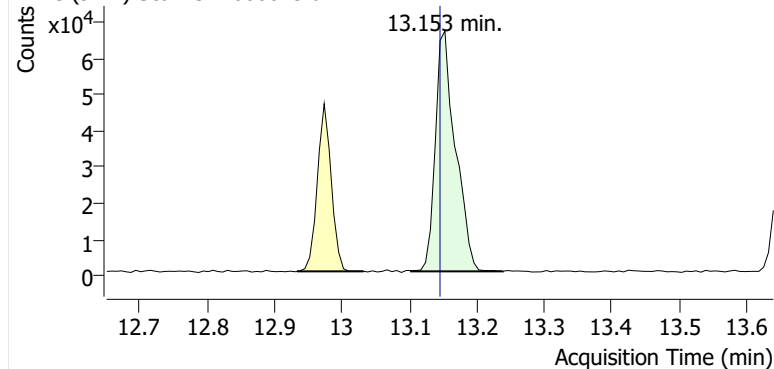
+ EIC (91.1) Scan GN2600013.d



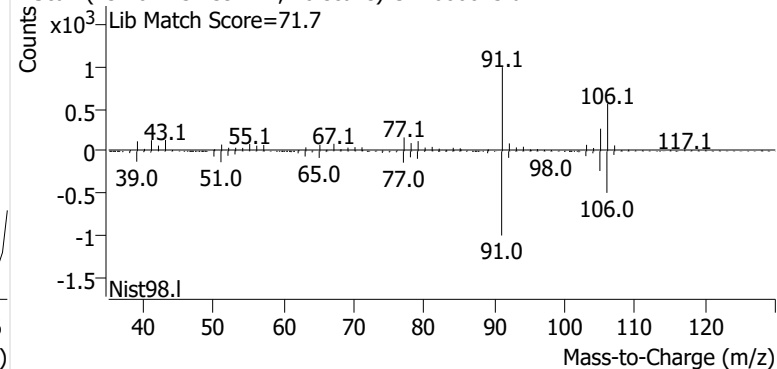
+ Scan (12.933-13.016 min, 12 scans) GN2600013.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600013.d

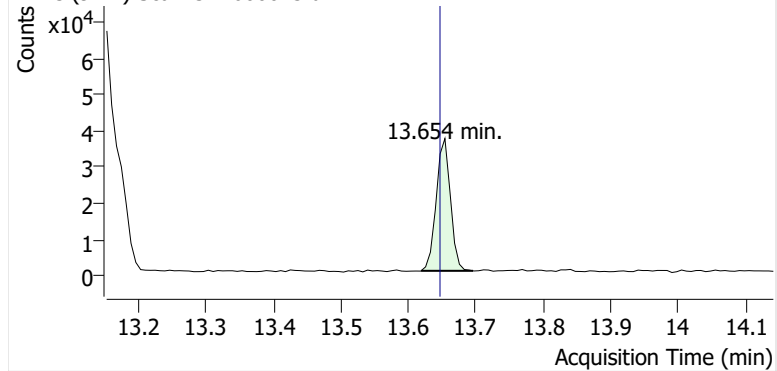


+ Scan (13.102-13.239 min, 20 scans) GN2600013.d

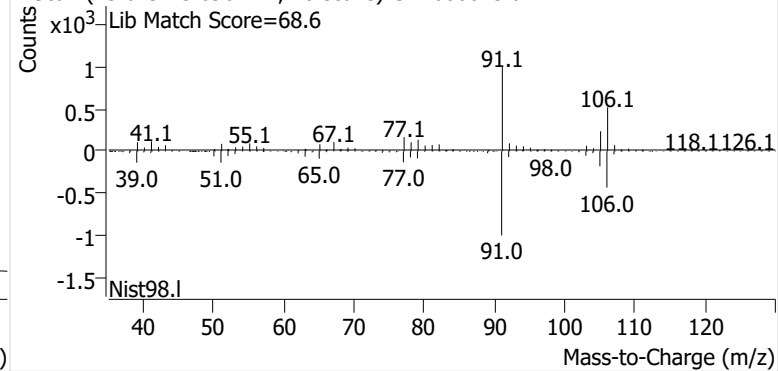


o-Xylene

+ EIC (91.1) Scan GN2600013.d

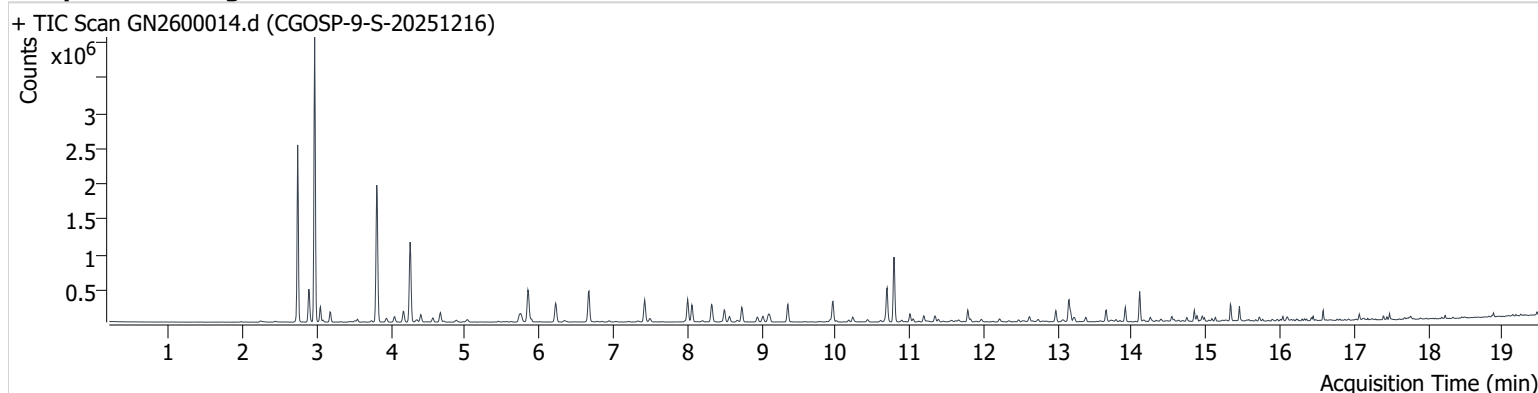


+ Scan (13.619-13.696 min, 10 scans) GN2600013.d



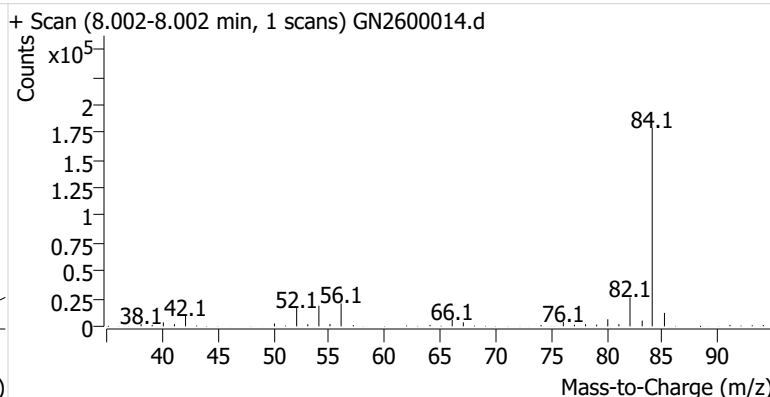
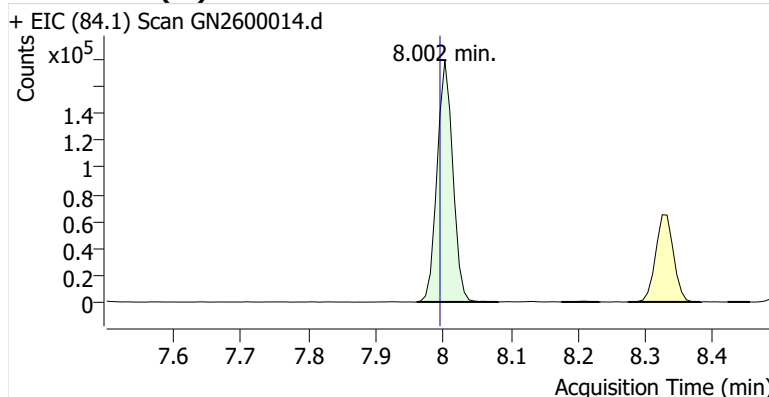
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Comment C57085
Data File GN2600014.d
Acq. Date-Time 1/2/2026 6:14:21 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

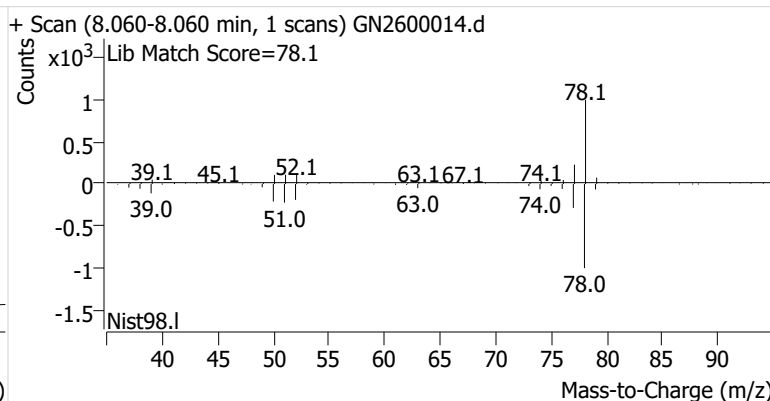
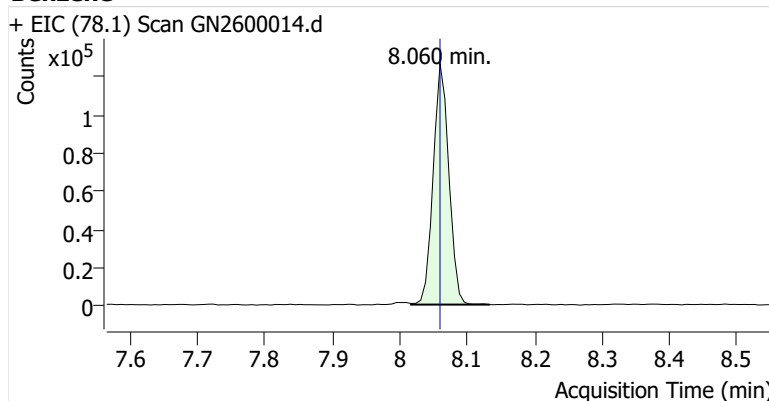


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	289,741	
Benzene	benzene-d6 (IS)	8.060	8.059	203,360	
Toluene-d8 (IS)		10.696	10.688	316,794	
Toluene	Toluene-d8 (IS)	10.789	10.789	636,142	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	103,423	
m-/p-Xylenes	Toluene-d8 (IS)	13.153	13.145	237,965	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	88,795	

benzene-d6 (IS)

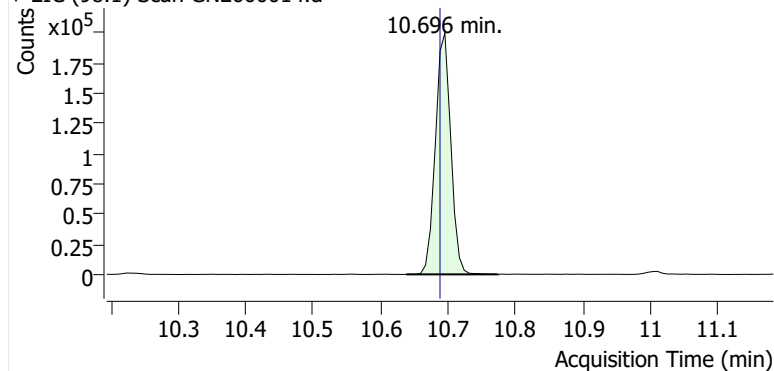


Benzene

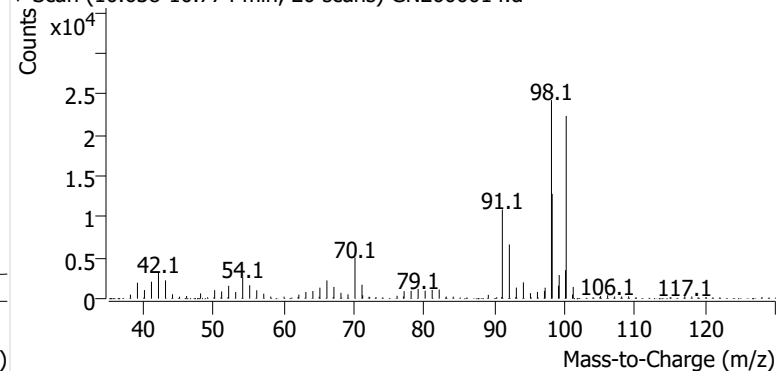


Toluene-d8 (IS)

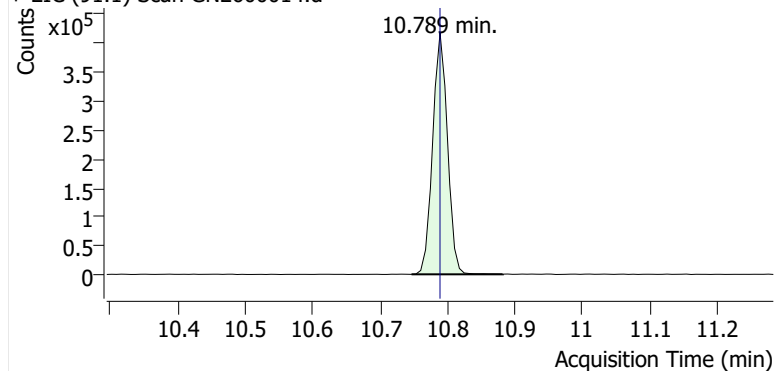
+ EIC (98.1) Scan GN2600014.d



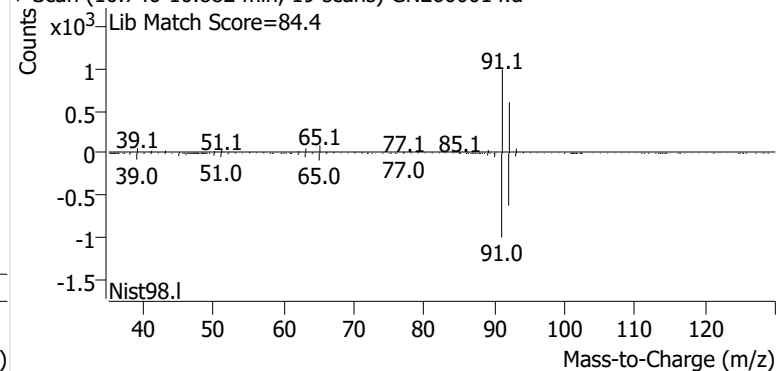
+ Scan (10.638-10.774 min, 20 scans) GN2600014.d

**Toluene**

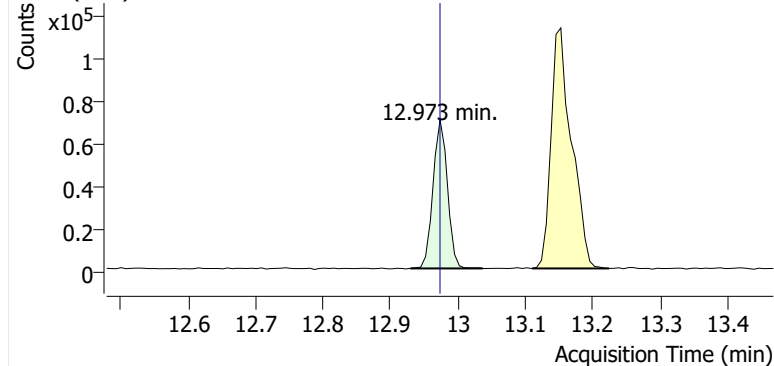
+ EIC (91.1) Scan GN2600014.d



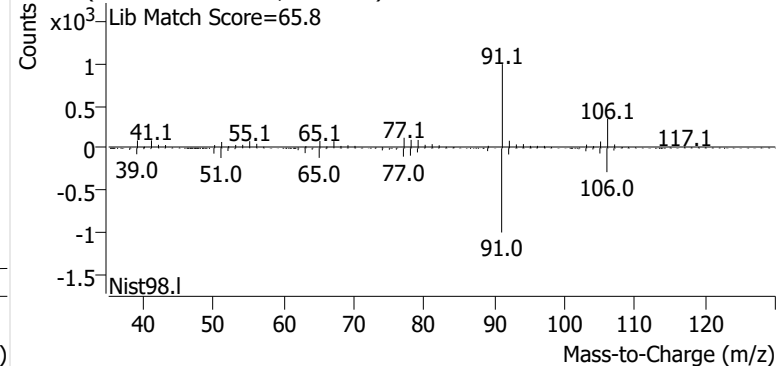
+ Scan (10.746-10.882 min, 19 scans) GN2600014.d

**Ethylbenzene**

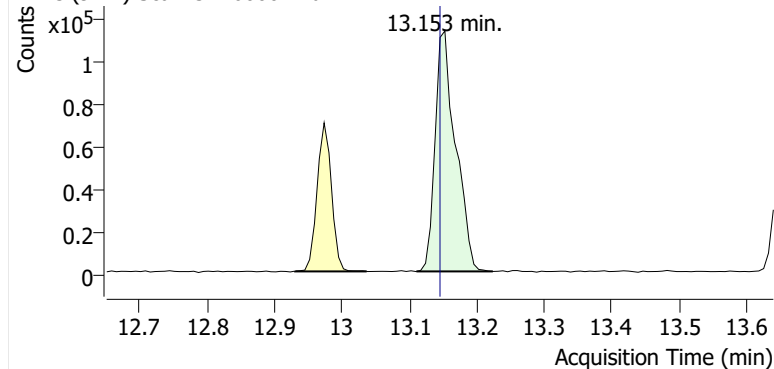
+ EIC (91.1) Scan GN2600014.d



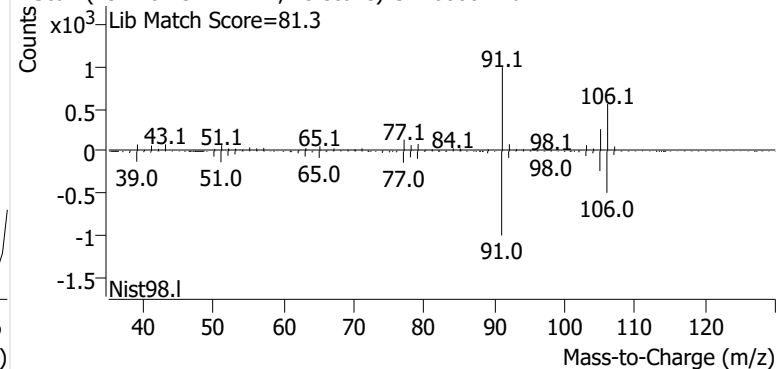
+ Scan (12.930-13.037 min, 15 scans) GN2600014.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600014.d

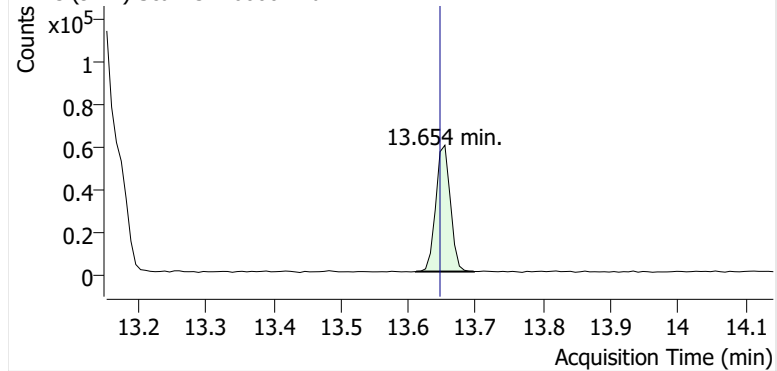


+ Scan (13.110-13.224 min, 15 scans) GN2600014.d

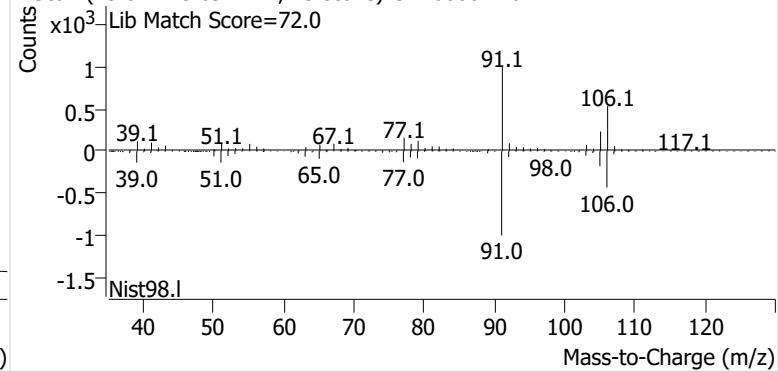


o-Xylene

+ EIC (91.1) Scan GN2600014.d

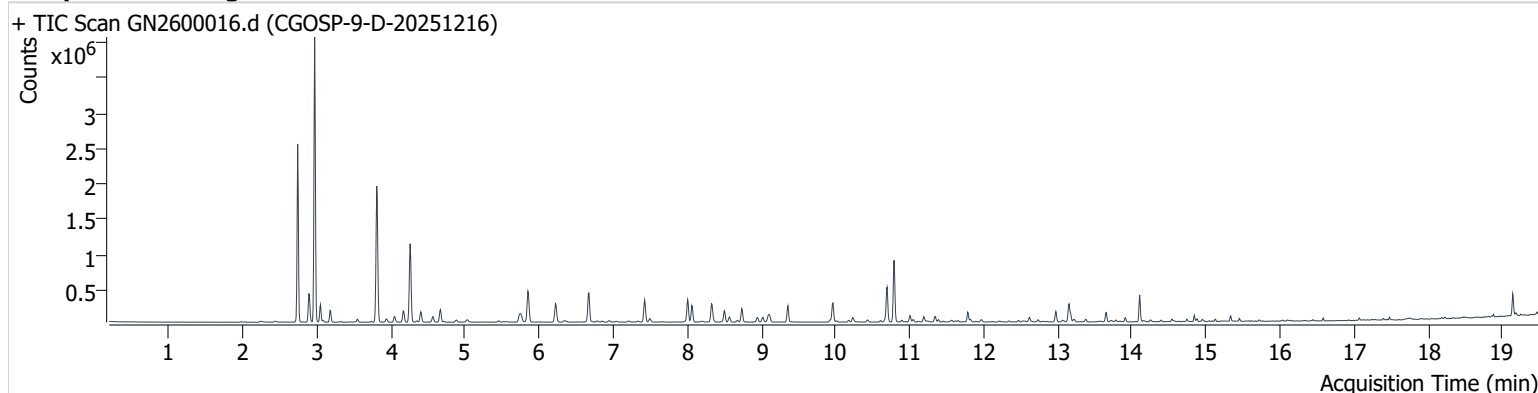


+ Scan (13.611-13.697 min, 13 scans) GN2600014.d



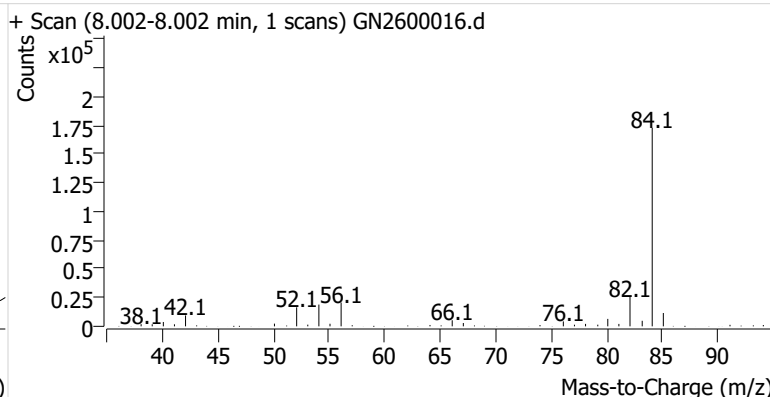
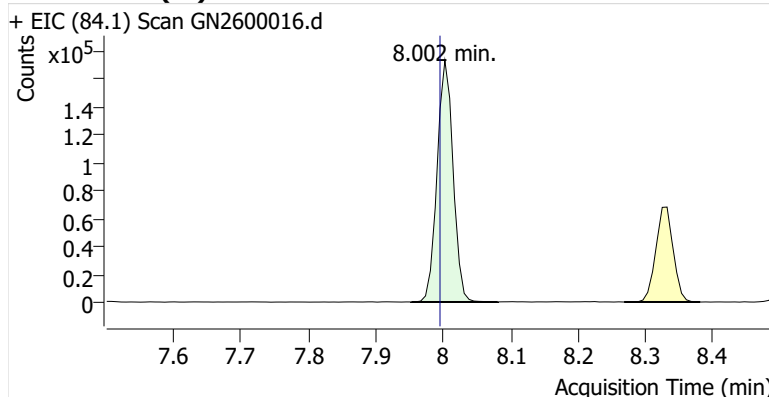
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Comment C00565
Data File GN2600016.d
Acq. Date-Time 1/2/2026 7:04:54 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

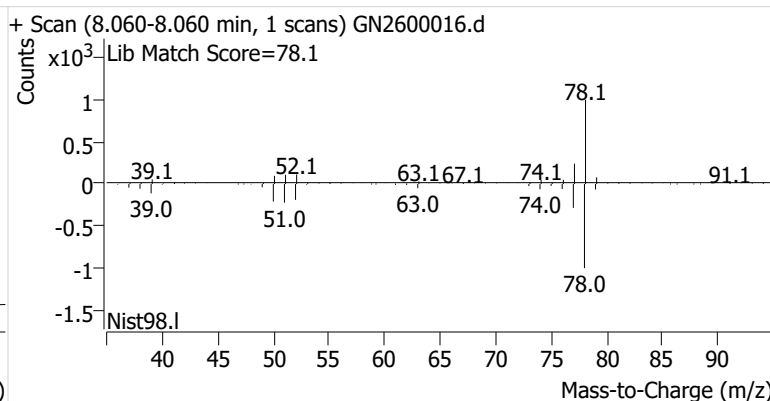
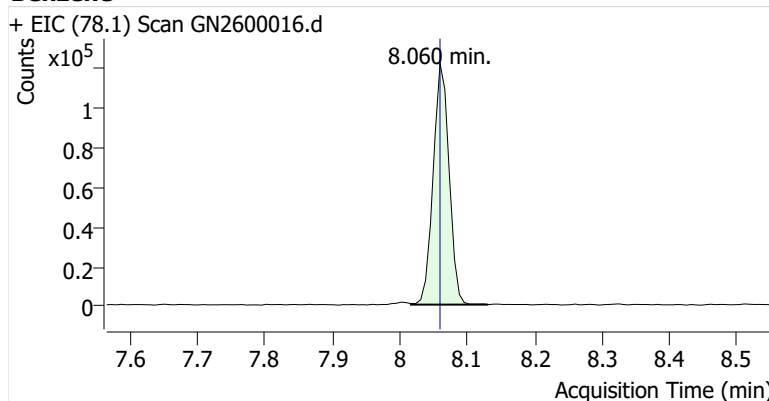


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	284,939	
Benzene	benzene-d6 (IS)	8.060	8.059	199,928	
Toluene-d8 (IS)		10.696	10.688	321,234	
Toluene	Toluene-d8 (IS)	10.789	10.789	596,112	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	95,686	
m-/p-Xylenes	Toluene-d8 (IS)	13.152	13.145	193,007	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	73,650	

benzene-d6 (IS)

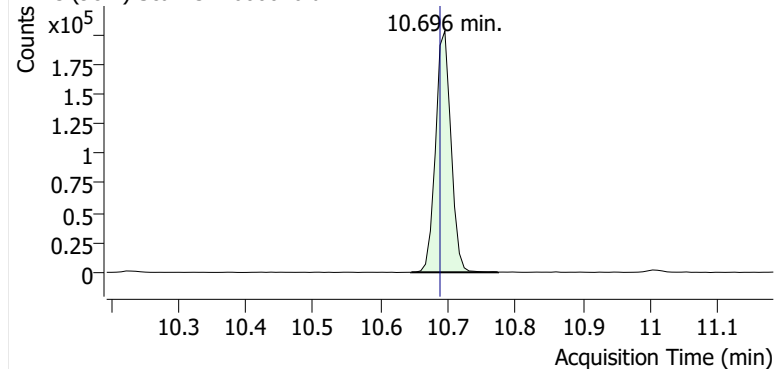


Benzene

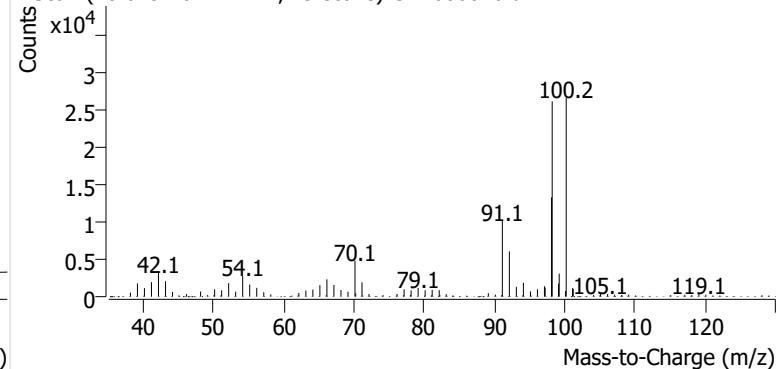


Toluene-d8 (IS)

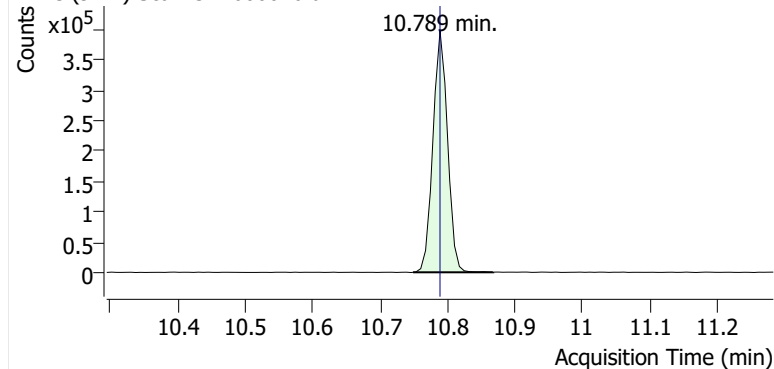
+ EIC (98.1) Scan GN2600016.d



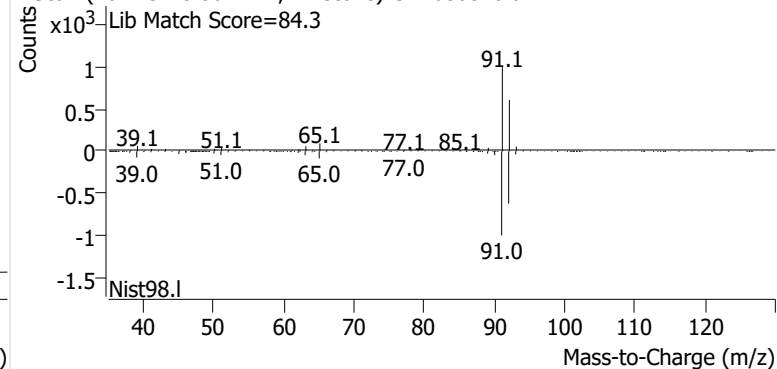
+ Scan (10.645-10.774 min, 19 scans) GN2600016.d

**Toluene**

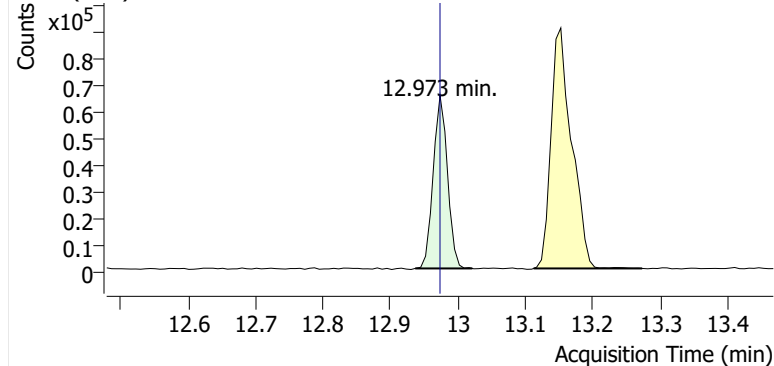
+ EIC (91.1) Scan GN2600016.d



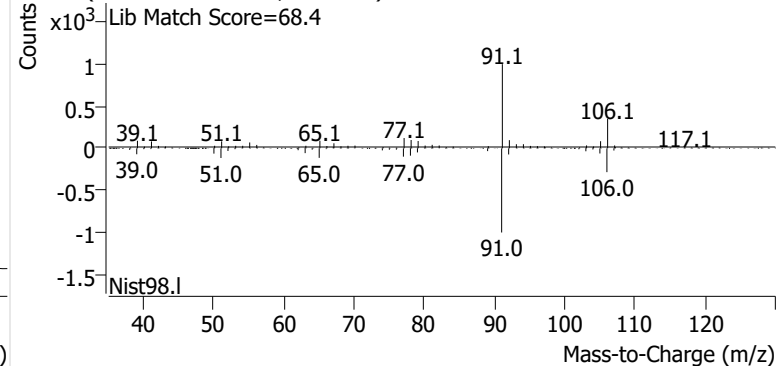
+ Scan (10.749-10.867 min, 17 scans) GN2600016.d

**Ethylbenzene**

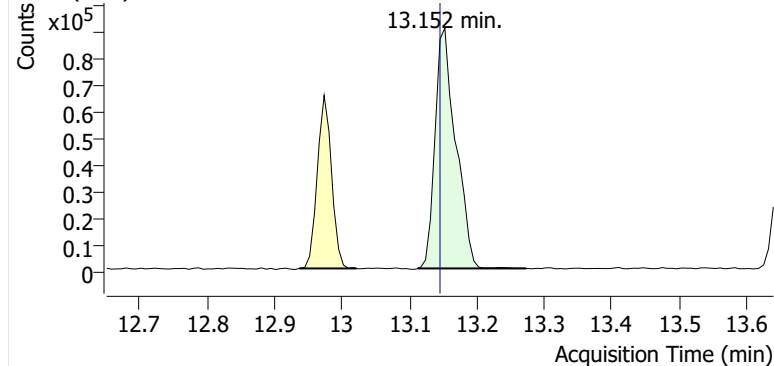
+ EIC (91.1) Scan GN2600016.d



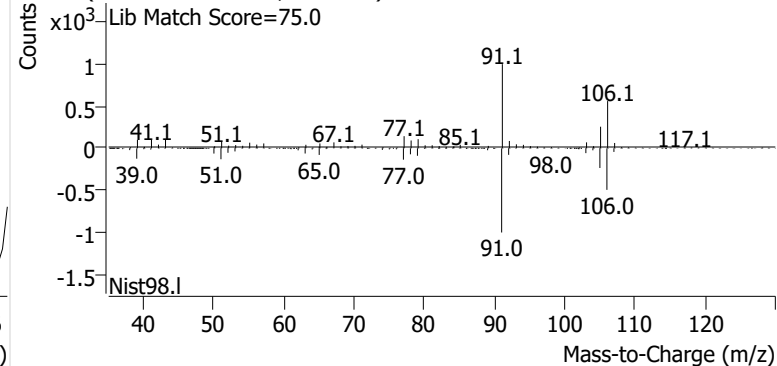
+ Scan (12.937-13.021 min, 12 scans) GN2600016.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600016.d

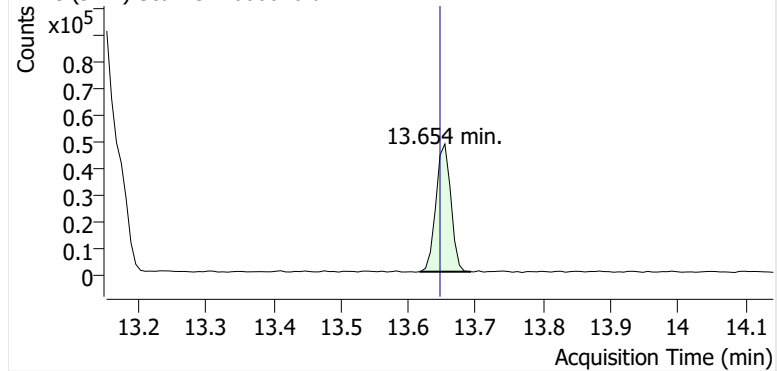


+ Scan (13.112-13.273 min, 22 scans) GN2600016.d

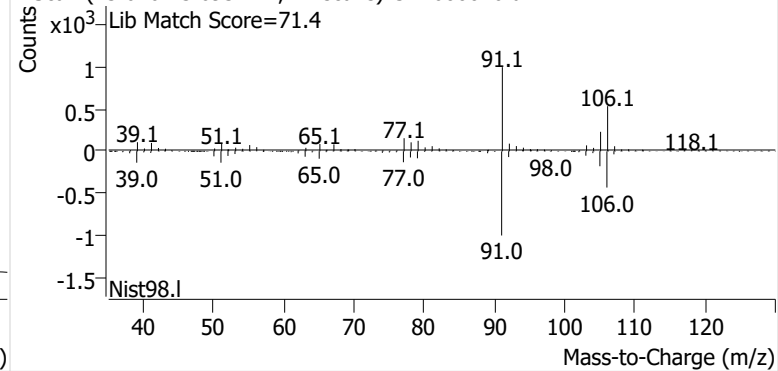


o-Xylene

+ EIC (91.1) Scan GN2600016.d

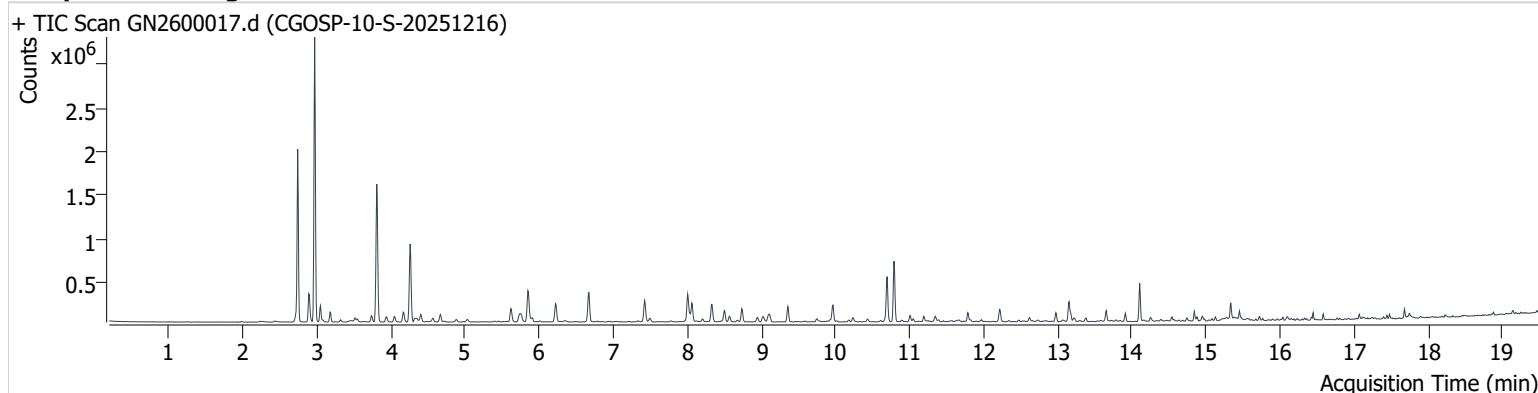


+ Scan (13.616-13.693 min, 11 scans) GN2600016.d



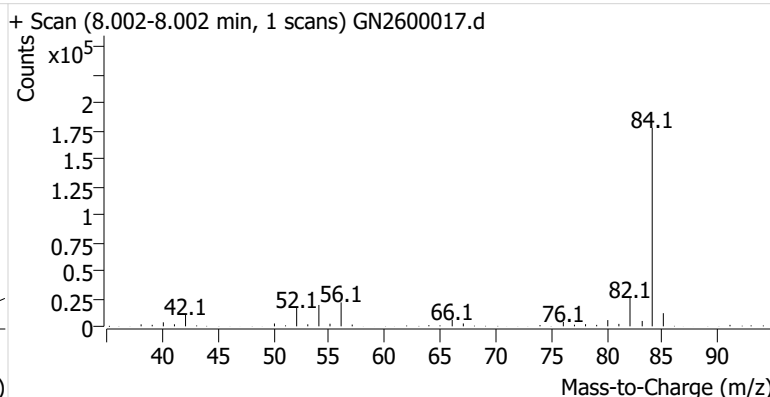
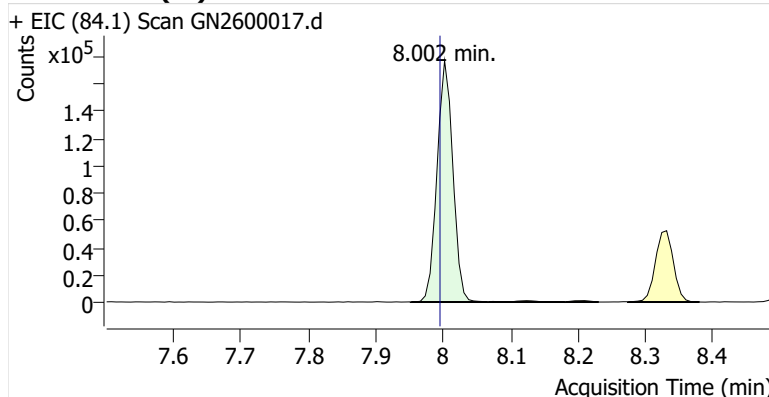
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Comment C73614
Data File GN2600017.d
Acq. Date-Time 1/2/2026 7:30:08 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

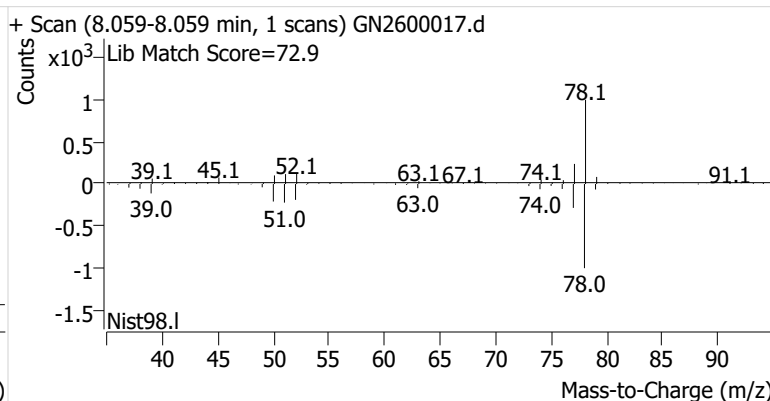
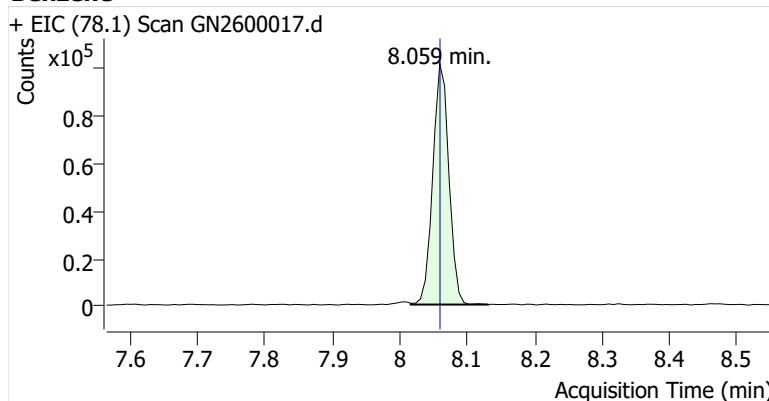


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	289,170	
Benzene	benzene-d6 (IS)	8.059	8.059	167,073	
Toluene-d8 (IS)		10.695	10.688	334,443	
Toluene	Toluene-d8 (IS)	10.788	10.789	478,664	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	68,131	
m-/p-Xylenes	Toluene-d8 (IS)	13.152	13.145	168,031	
o-Xylene	Toluene-d8 (IS)	13.653	13.647	64,701	

benzene-d6 (IS)

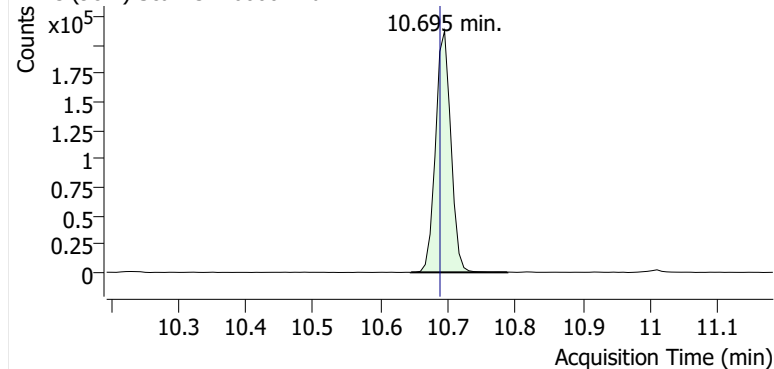


Benzene

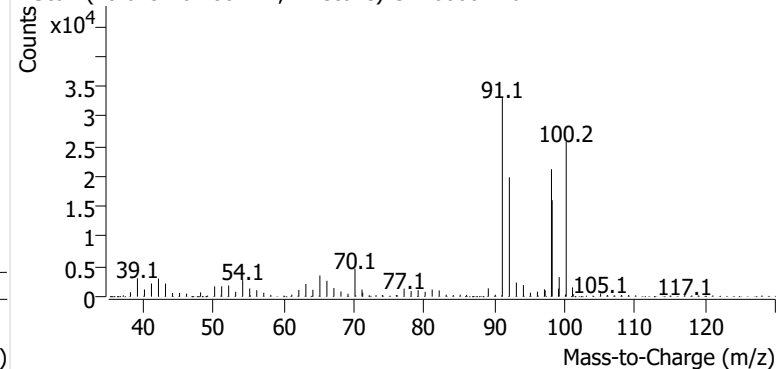


Toluene-d8 (IS)

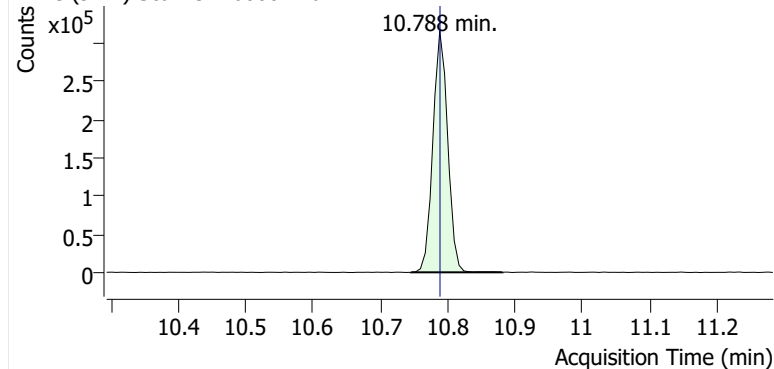
+ EIC (98.1) Scan GN2600017.d



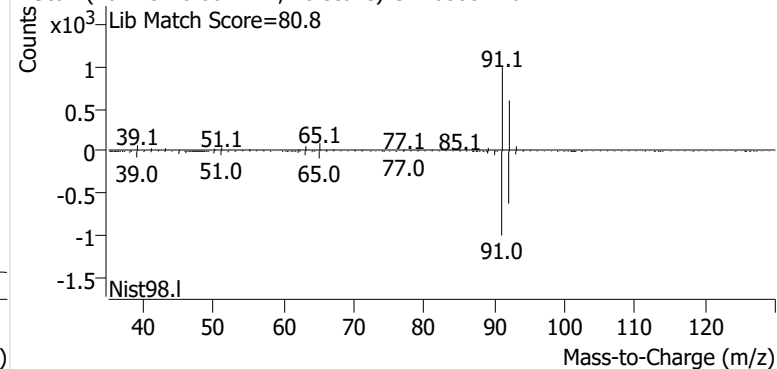
+ Scan (10.645-10.788 min, 21 scans) GN2600017.d

**Toluene**

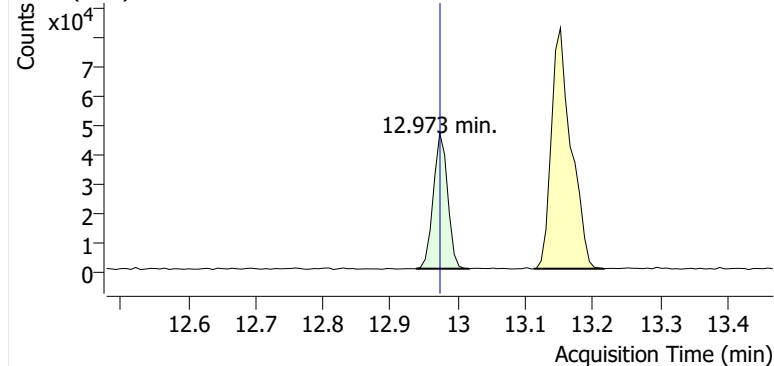
+ EIC (91.1) Scan GN2600017.d



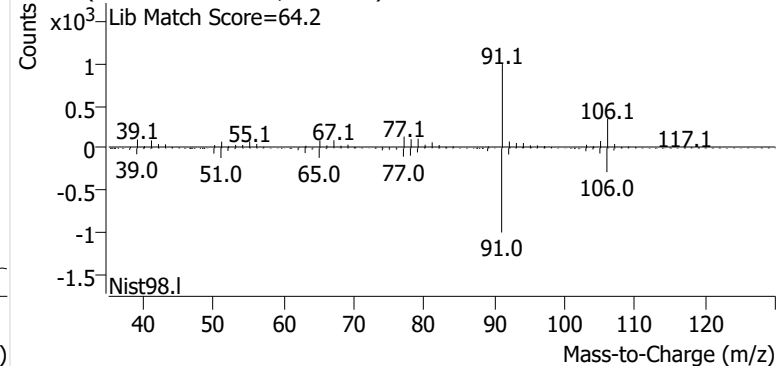
+ Scan (10.745-10.881 min, 20 scans) GN2600017.d

**Ethylbenzene**

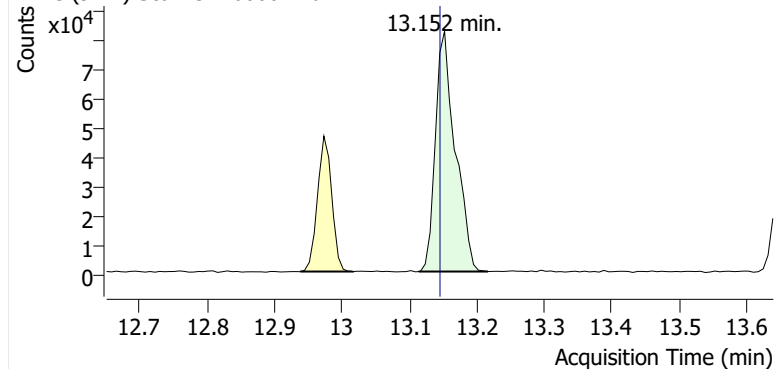
+ EIC (91.1) Scan GN2600017.d



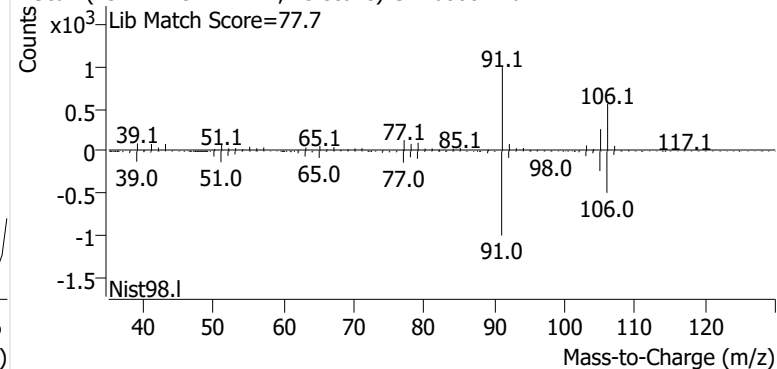
+ Scan (12.937-13.016 min, 11 scans) GN2600017.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600017.d

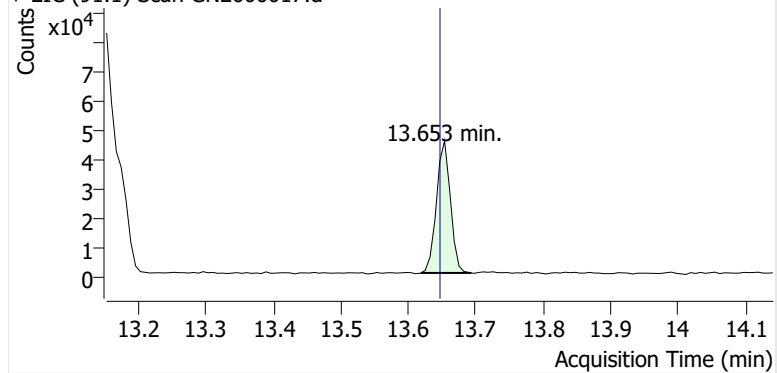


+ Scan (13.114-13.217 min, 15 scans) GN2600017.d

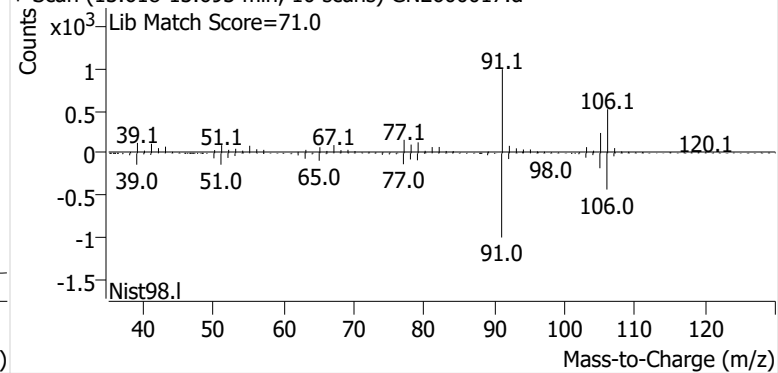


o-Xylene

+ EIC (91.1) Scan GN2600017.d

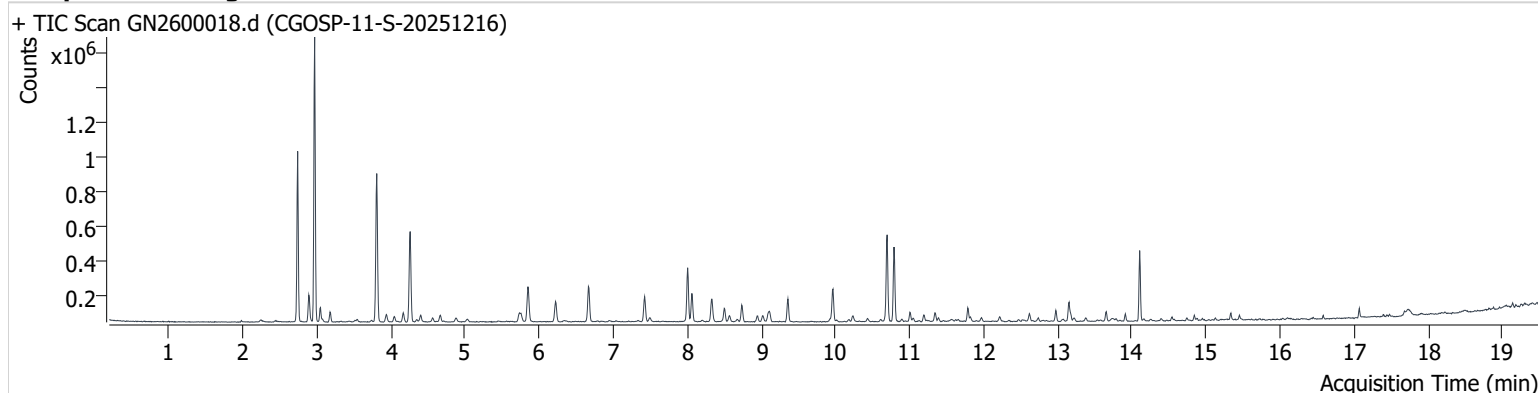


+ Scan (13.618-13.693 min, 10 scans) GN2600017.d



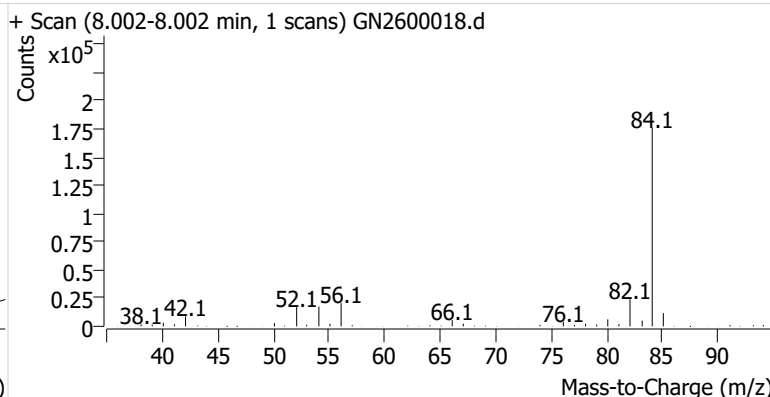
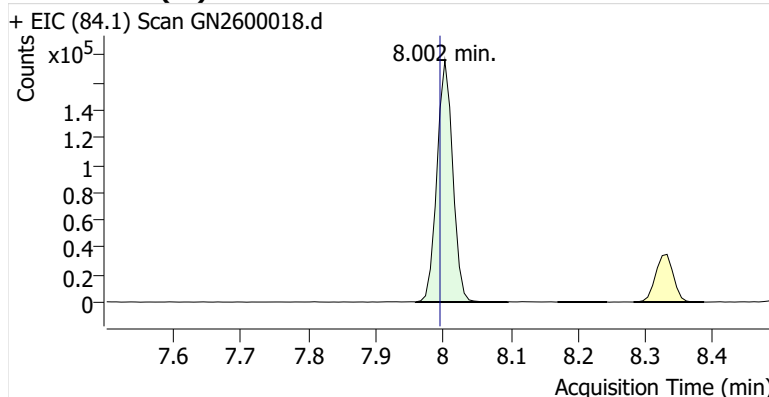
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Comment B46988
Data File GN2600018.d
Acq. Date-Time 1/2/2026 7:55:29 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

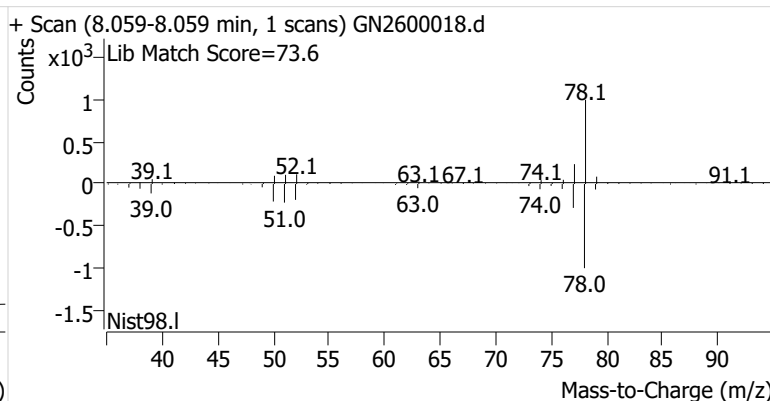
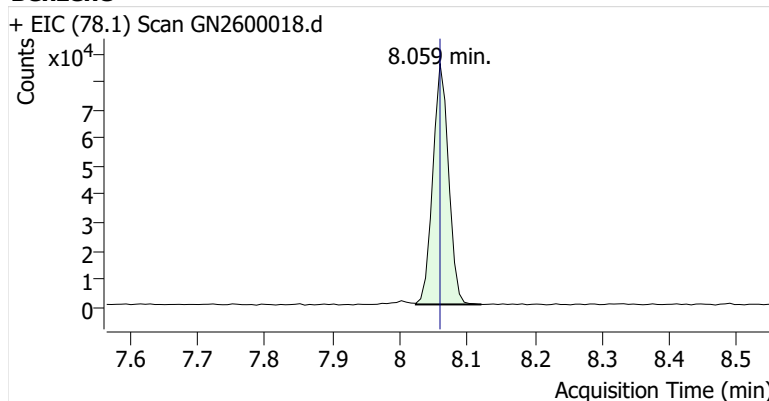


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	286,295	
Benzene	benzene-d6 (IS)	8.059	8.059	139,347	
Toluene-d8 (IS)		10.696	10.688	327,574	
Toluene	Toluene-d8 (IS)	10.789	10.789	295,357	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	39,654	
m-/p-Xylenes	Toluene-d8 (IS)	13.152	13.145	76,553	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	30,216	

benzene-d6 (IS)

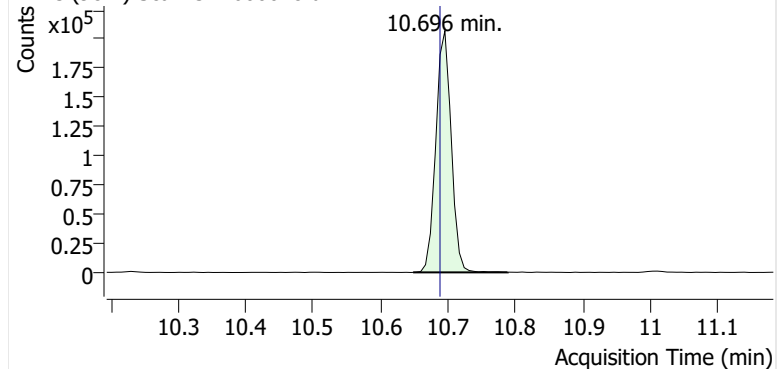


Benzene

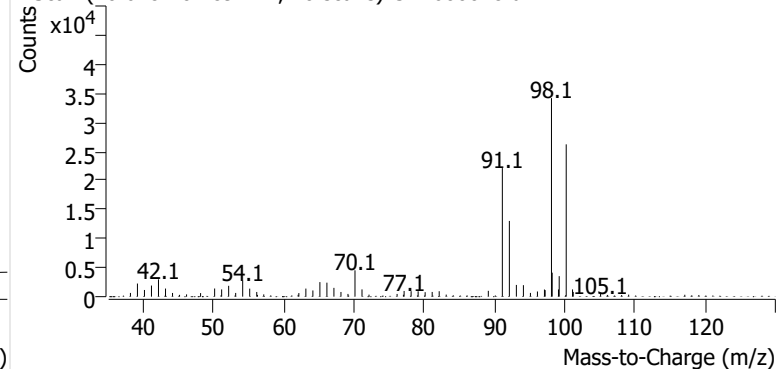


Toluene-d8 (IS)

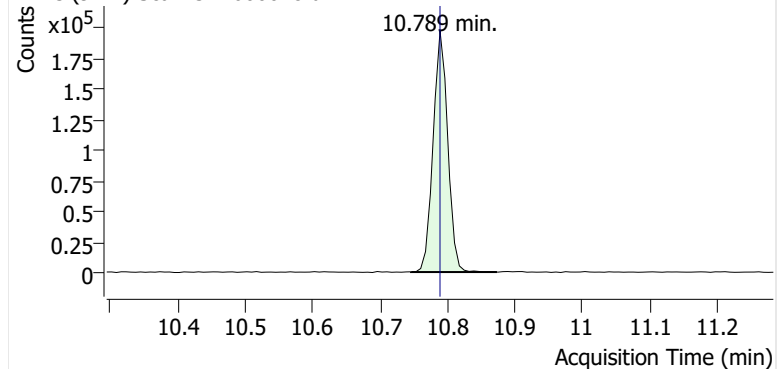
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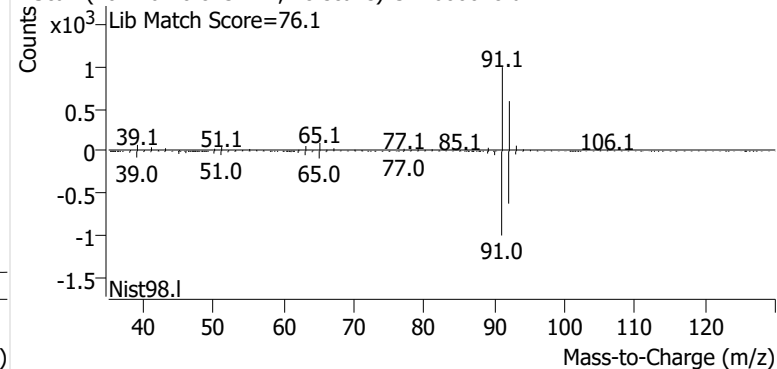
+ Scan (10.648-10.789 min, 20 scans) GN2600018.d

**Toluene**

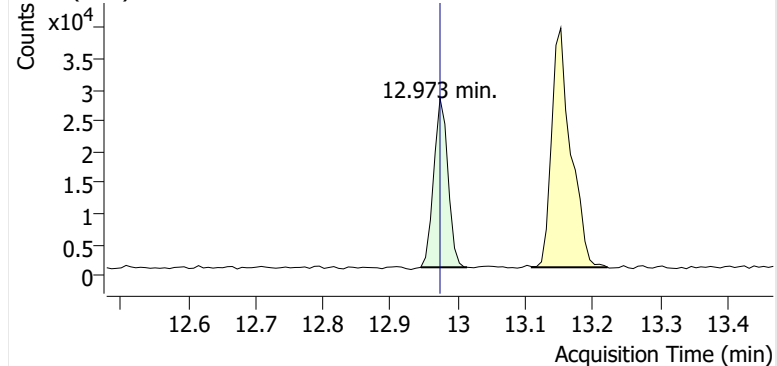
+ EIC (91.1) Scan GN2600018.d



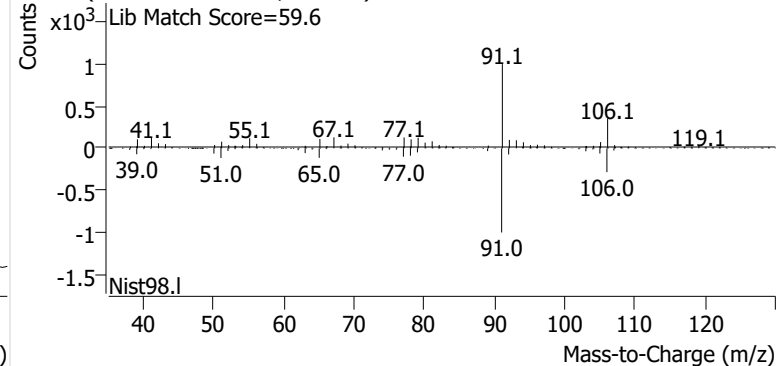
+ Scan (10.746-10.873 min, 18 scans) GN2600018.d

**Ethylbenzene**

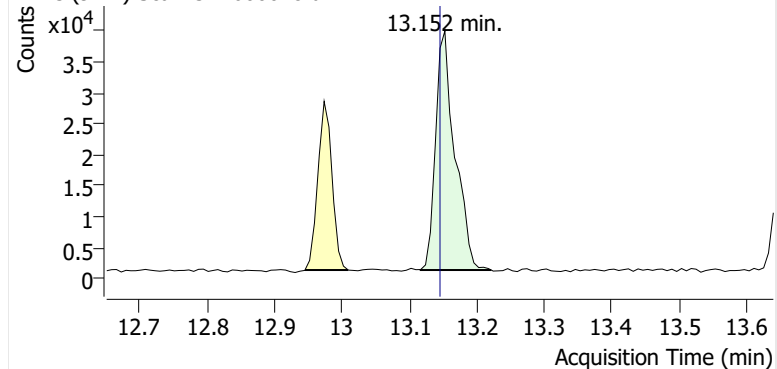
+ EIC (91.1) Scan GN2600018.d



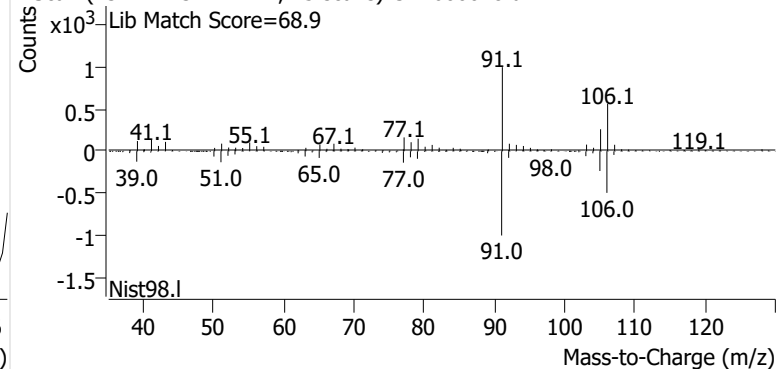
+ Scan (12.945-13.013 min, 9 scans) GN2600018.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600018.d

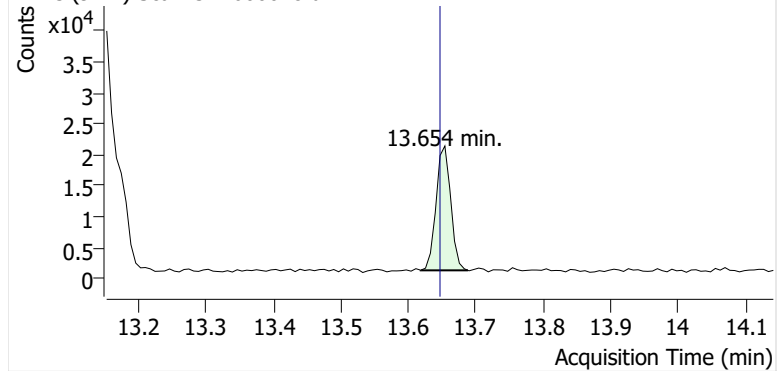


+ Scan (13.117-13.221 min, 15 scans) GN2600018.d

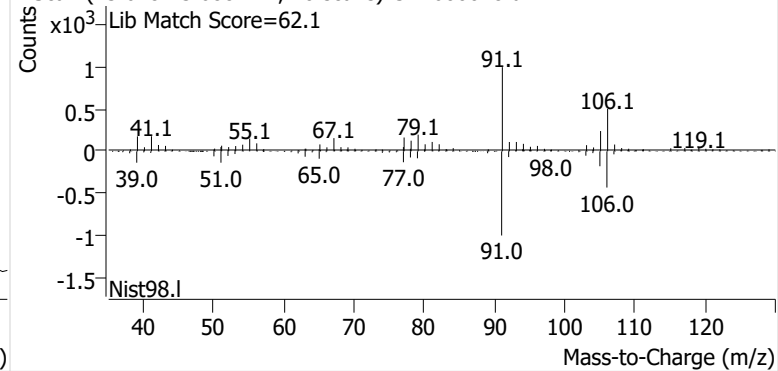


o-Xylene

+ EIC (91.1) Scan GN2600018.d

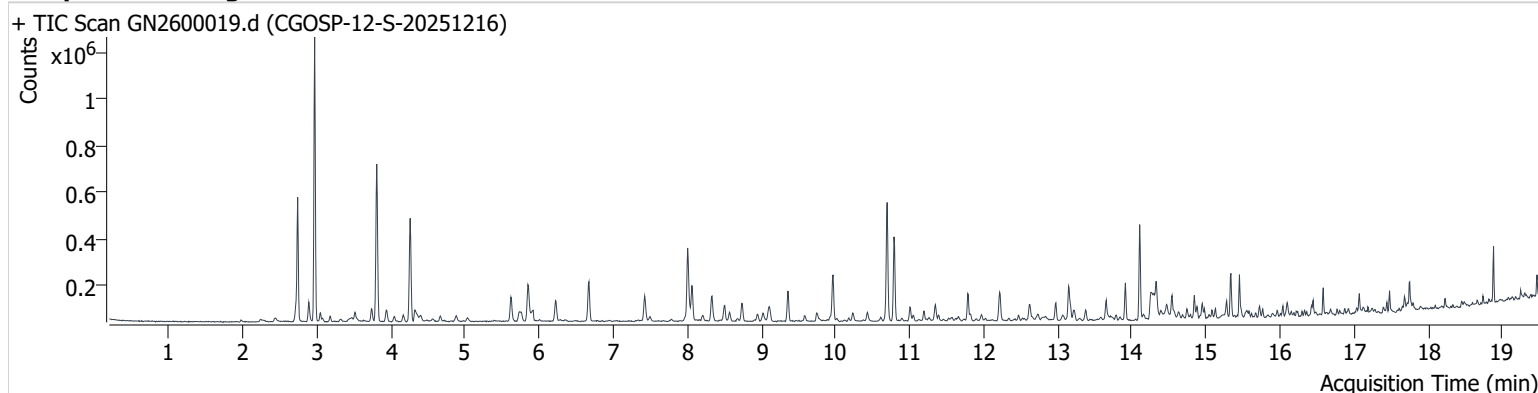


+ Scan (13.618-13.688 min, 10 scans) GN2600018.d



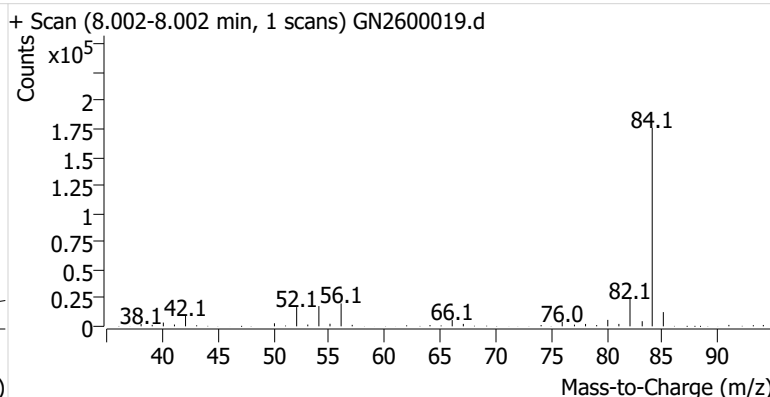
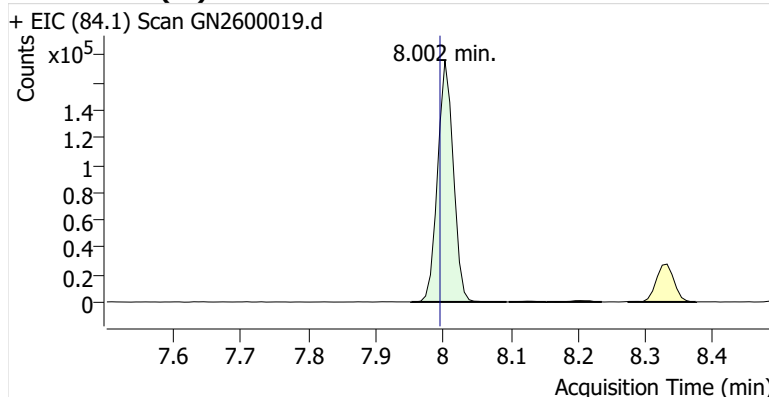
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Comment C71665
Data File GN2600019.d
Acq. Date-Time 1/2/2026 8:20:45 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

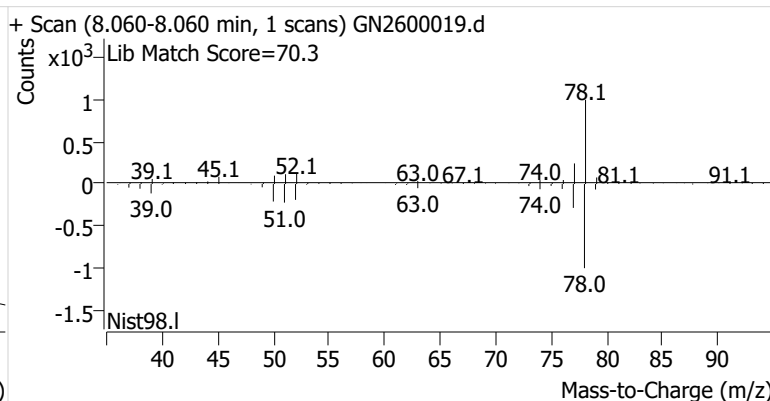
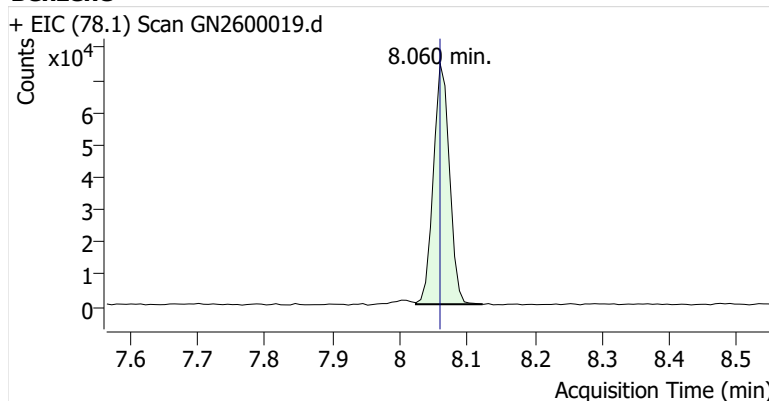


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	284,459	
Benzene	benzene-d6 (IS)	8.060	8.059	123,029	
Toluene-d8 (IS)		10.696	10.688	324,346	
Toluene	Toluene-d8 (IS)	10.789	10.789	246,327	
Ethylbenzene	Toluene-d8 (IS)	12.974	12.973	50,804	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	107,061	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	41,729	

benzene-d6 (IS)

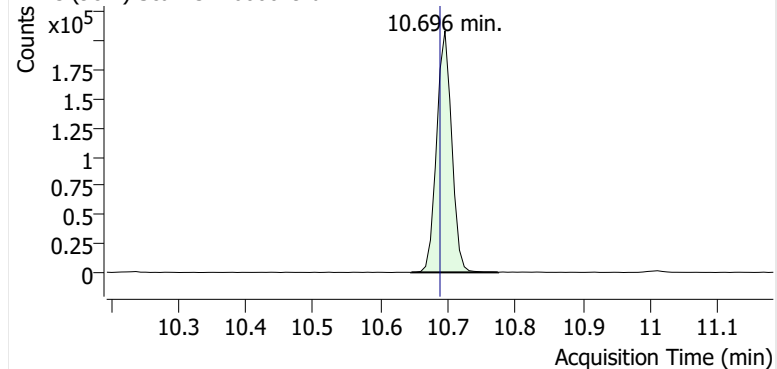


Benzene

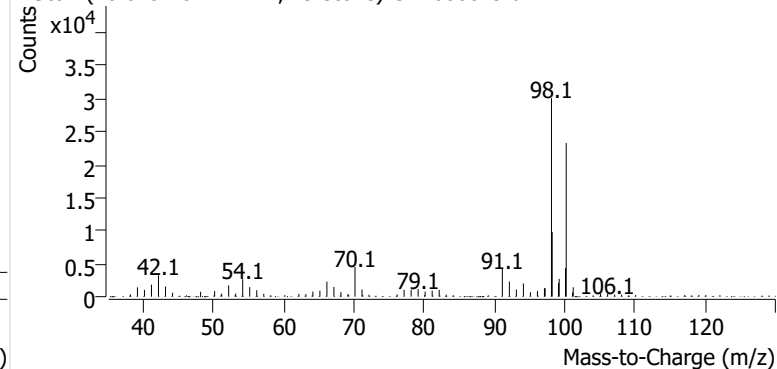


Toluene-d8 (IS)

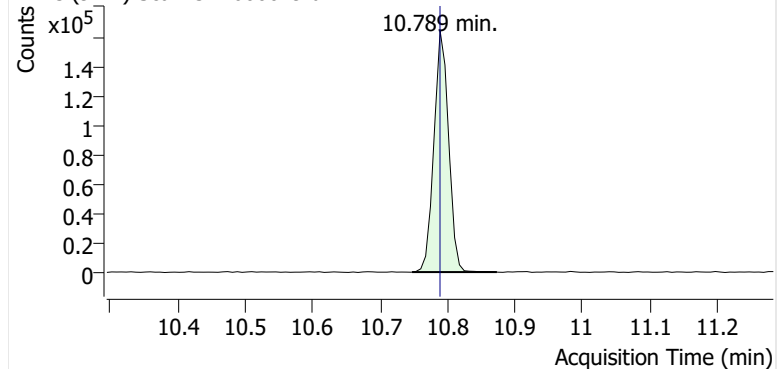
+ EIC (98.1) Scan GN2600019.d



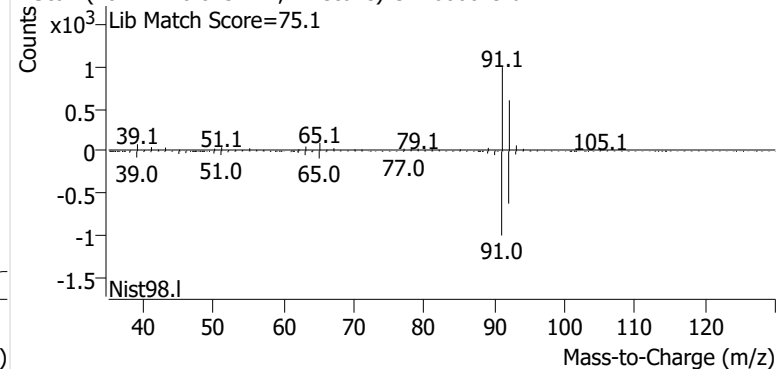
+ Scan (10.645-10.774 min, 19 scans) GN2600019.d

**Toluene**

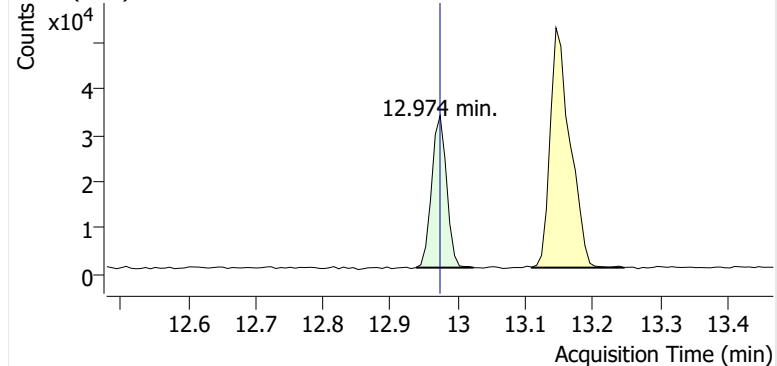
+ EIC (91.1) Scan GN2600019.d



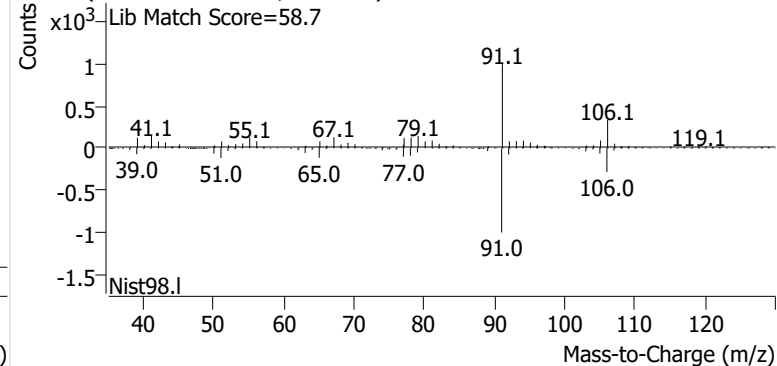
+ Scan (10.747-10.873 min, 17 scans) GN2600019.d

**Ethylbenzene**

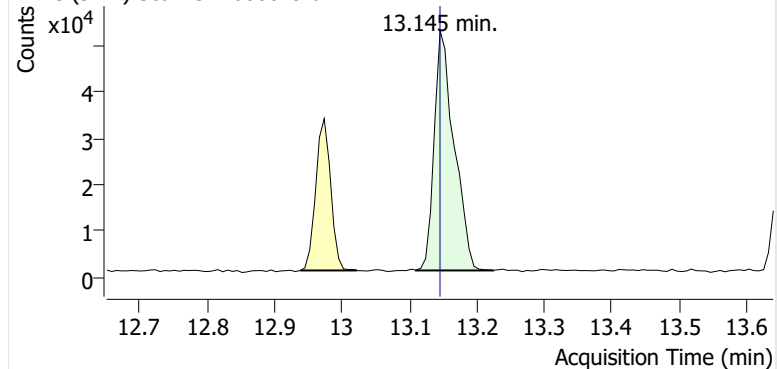
+ EIC (91.1) Scan GN2600019.d



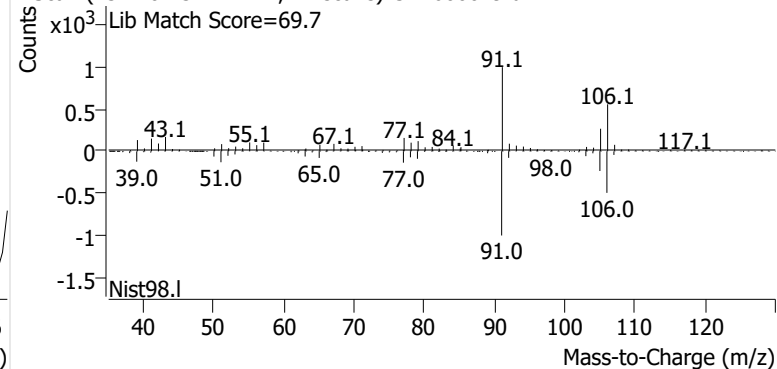
+ Scan (12.938-13.023 min, 12 scans) GN2600019.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600019.d

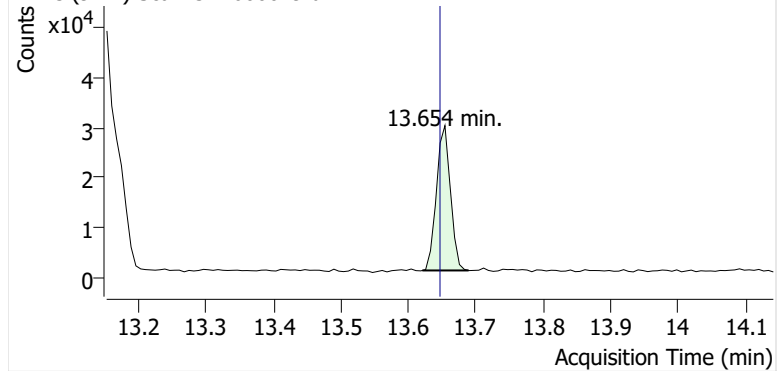


+ Scan (13.110-13.224 min, 17 scans) GN2600019.d

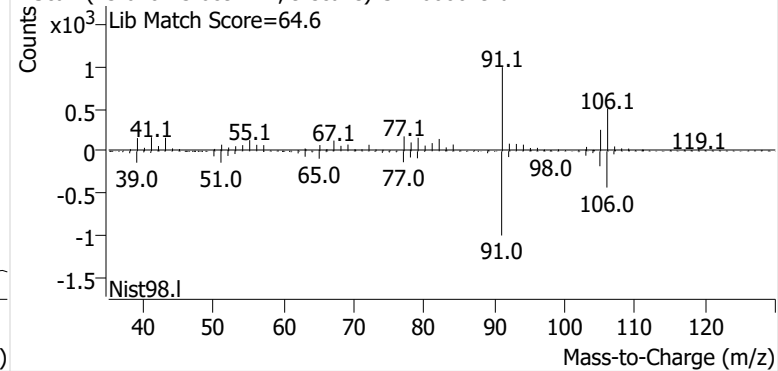


o-Xylene

+ EIC (91.1) Scan GN2600019.d

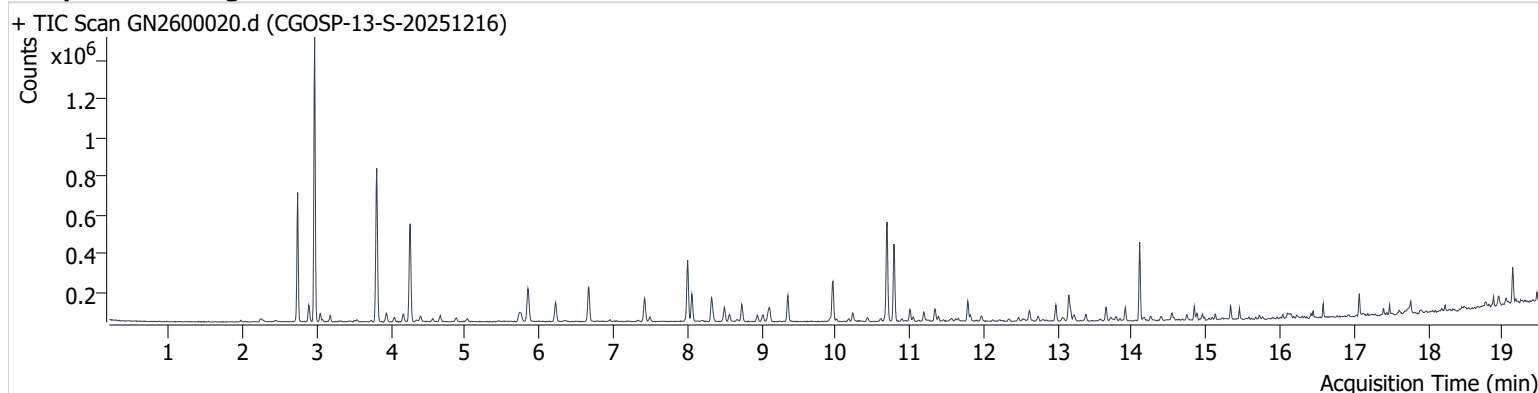


+ Scan (13.620-13.689 min, 9 scans) GN2600019.d



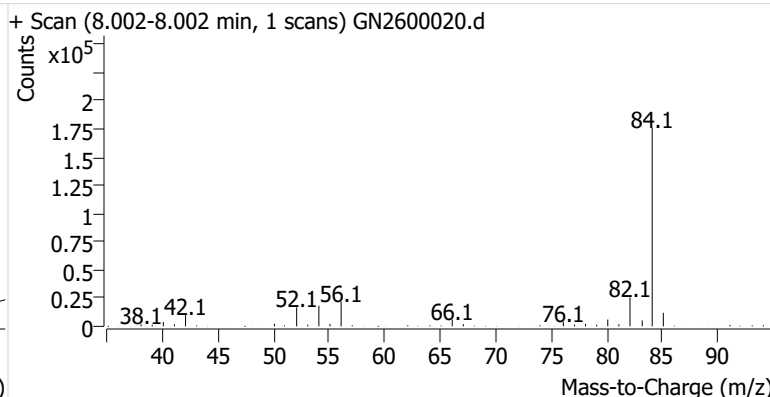
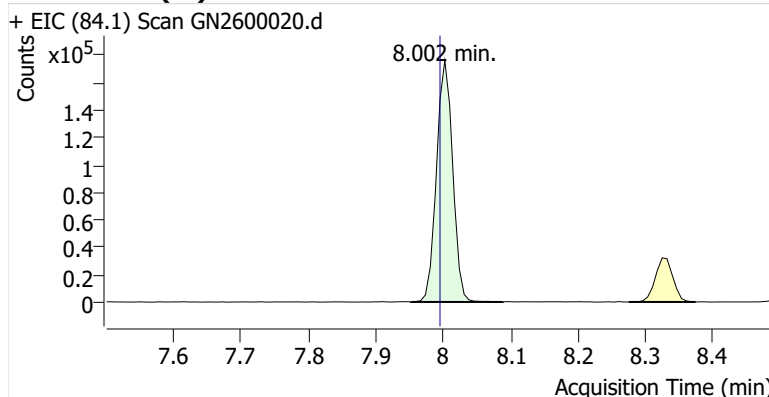
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Comment C33509
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Acq. Date-Time 1/2/2026 8:46:55 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

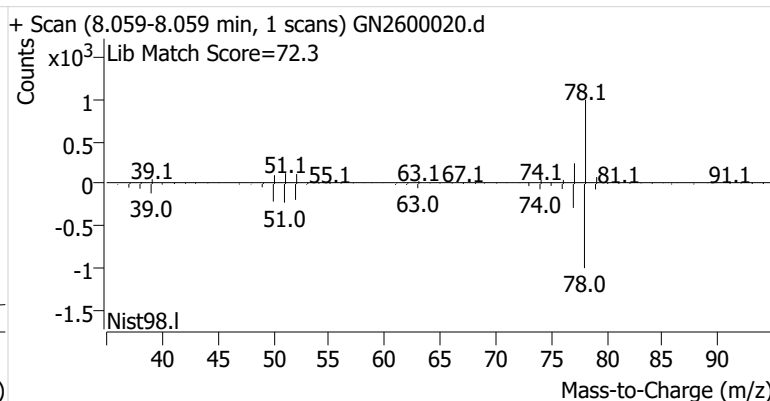
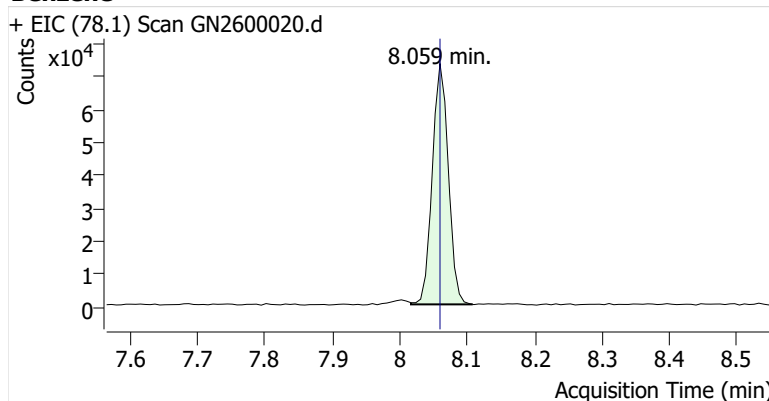


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	294,049	
Benzene	benzene-d6 (IS)	8.059	8.059	120,823	
Toluene-d8 (IS)		10.695	10.688	338,170	
Toluene	Toluene-d8 (IS)	10.789	10.789	272,627	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	53,354	
m-/p-Xylenes	Toluene-d8 (IS)	13.152	13.145	100,438	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	38,902	

benzene-d6 (IS)

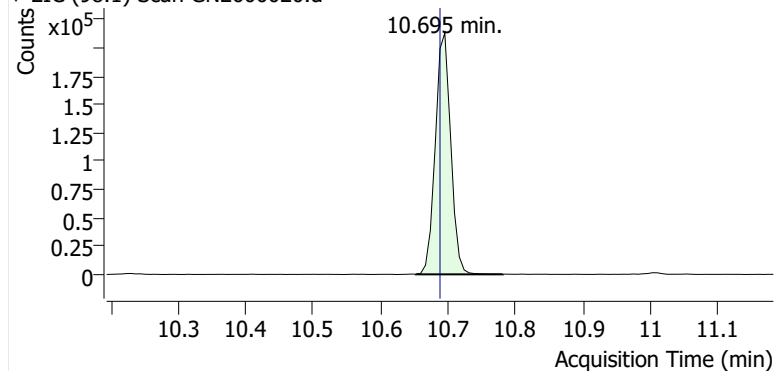


Benzene

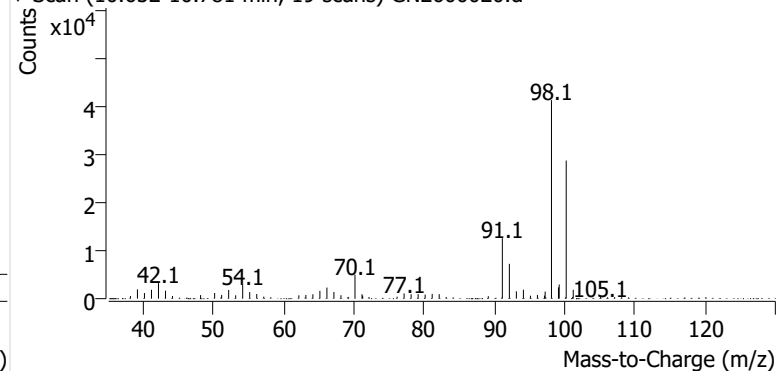


Toluene-d8 (IS)

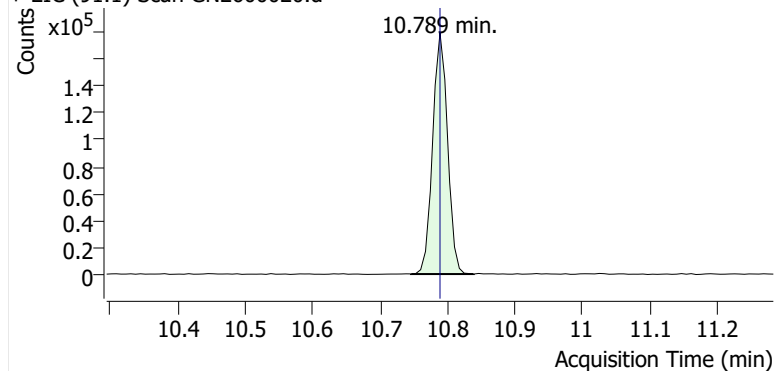
+ EIC (98.1) Scan GN2600020.d



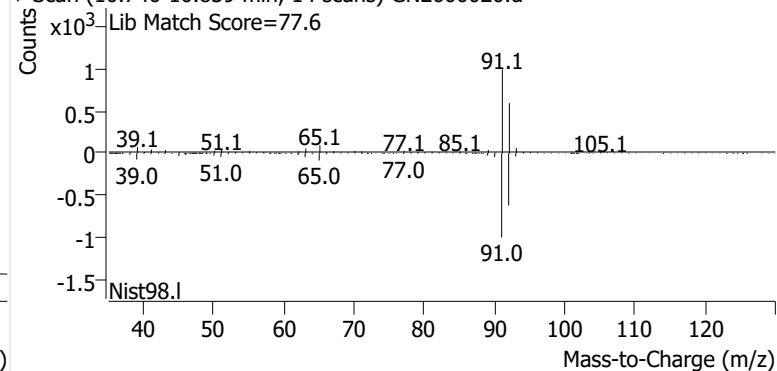
+ Scan (10.652-10.781 min, 19 scans) GN2600020.d

**Toluene**

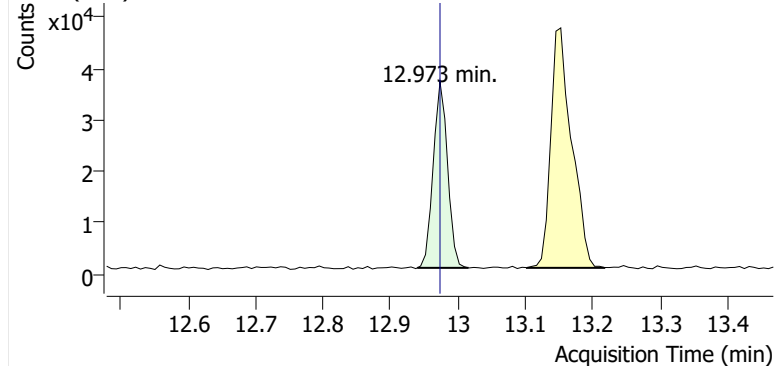
+ EIC (91.1) Scan GN2600020.d



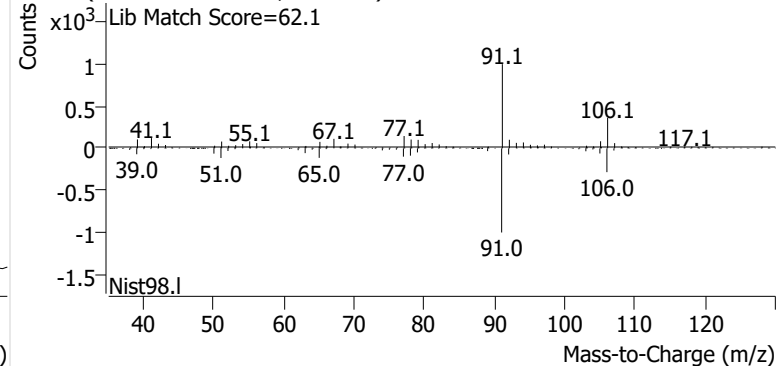
+ Scan (10.746-10.839 min, 14 scans) GN2600020.d

**Ethylbenzene**

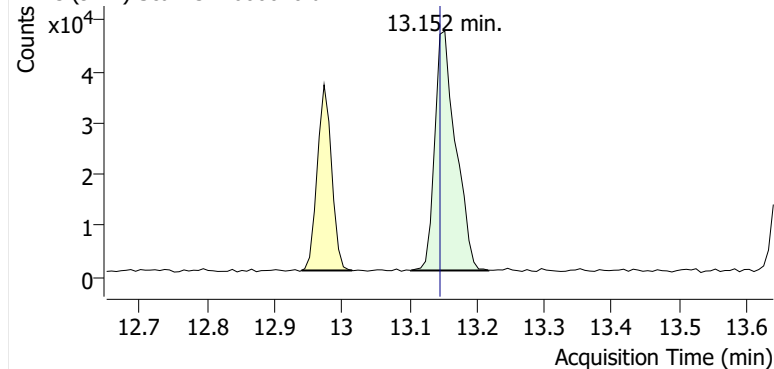
+ EIC (91.1) Scan GN2600020.d



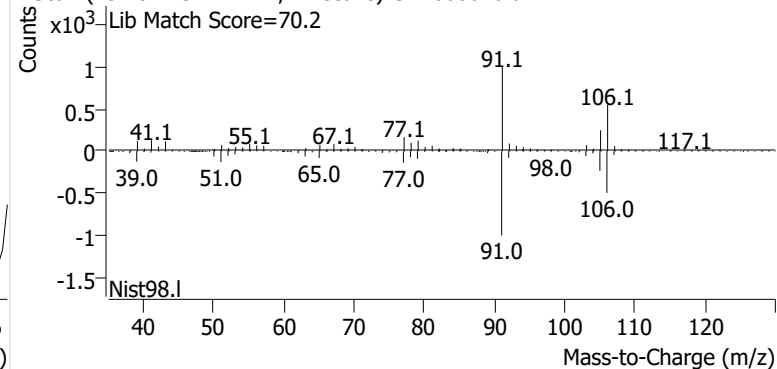
+ Scan (12.940-13.016 min, 10 scans) GN2600020.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600020.d

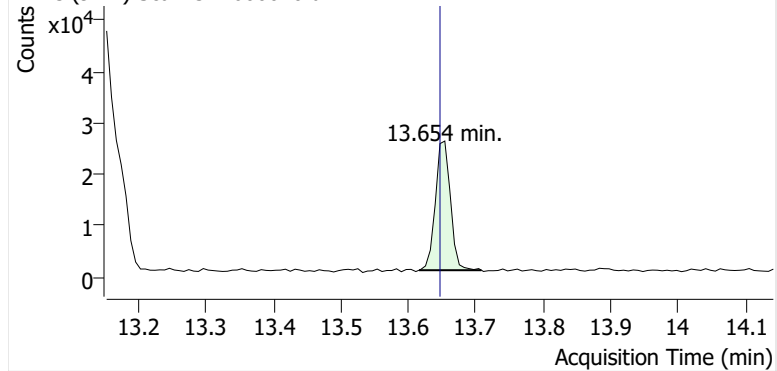


+ Scan (13.102-13.217 min, 17 scans) GN2600020.d

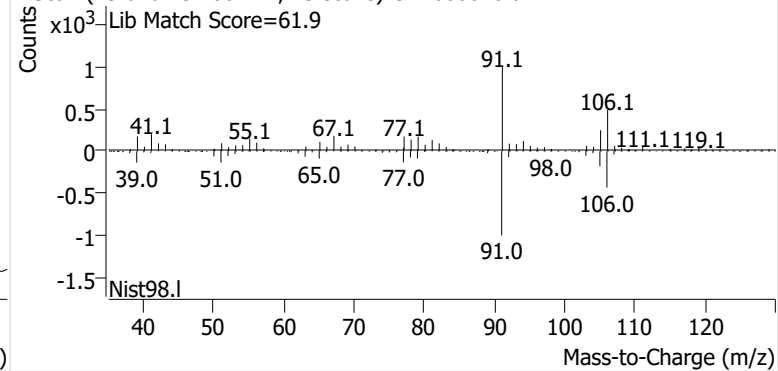


o-Xylene

+ EIC (91.1) Scan GN2600020.d

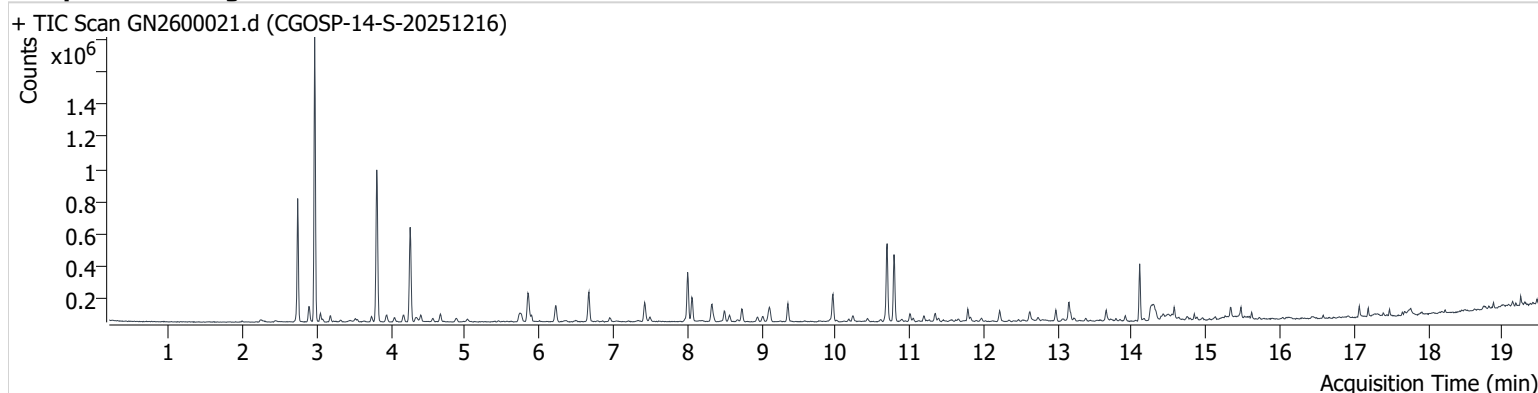


+ Scan (13.616-13.708 min, 13 scans) GN2600020.d



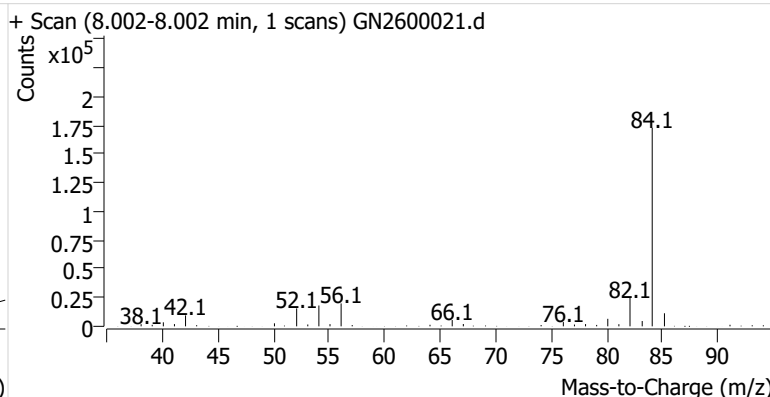
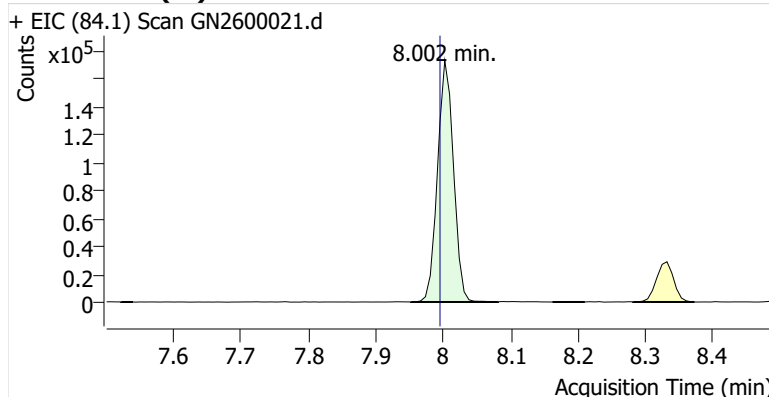
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Comment B18429
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Acq. Date-Time 1/2/2026 9:12:08 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

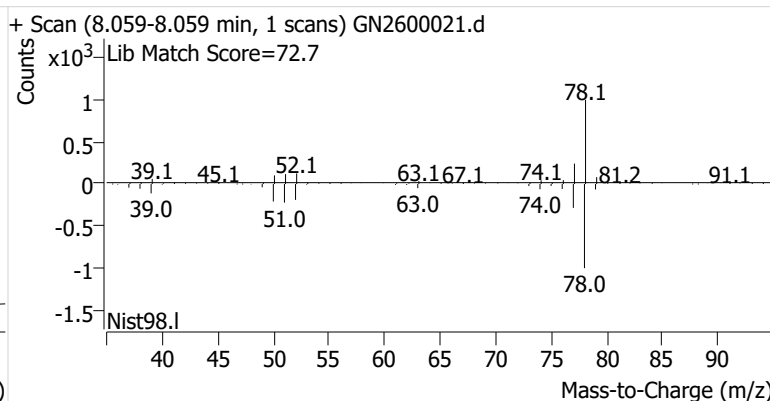
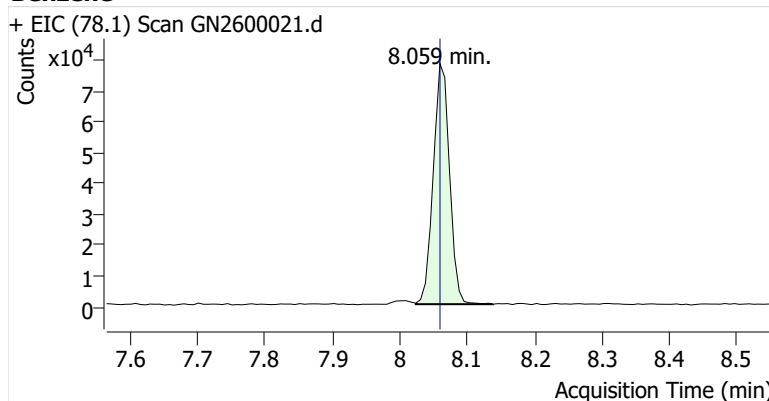


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	284,631	
Benzene	benzene-d6 (IS)	8.059	8.059	130,673	
Toluene-d8 (IS)		10.695	10.688	315,567	
Toluene	Toluene-d8 (IS)	10.788	10.789	286,111	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	45,617	
m-/p-Xylenes	Toluene-d8 (IS)	13.152	13.145	86,498	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	34,353	

benzene-d6 (IS)

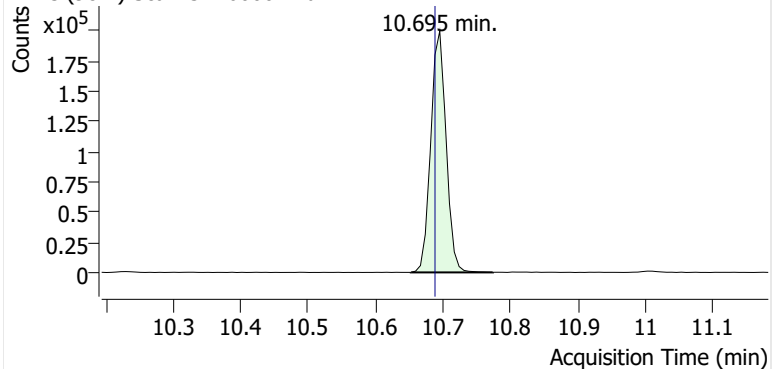


Benzene

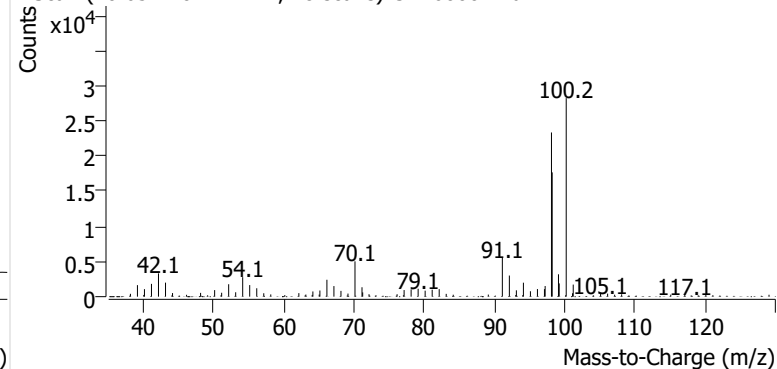


Toluene-d8 (IS)

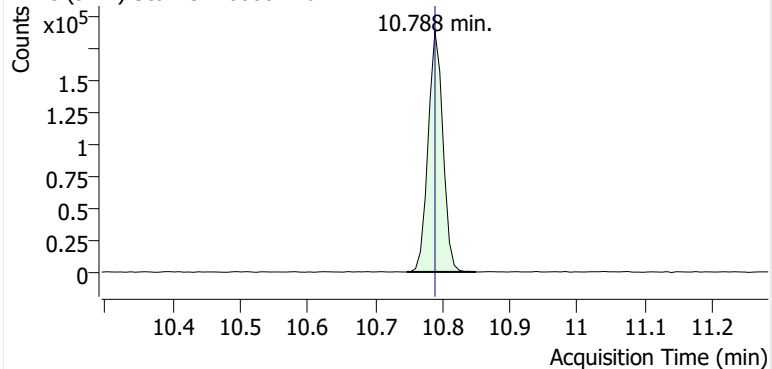
+ EIC (98.1) Scan GN2600021.d



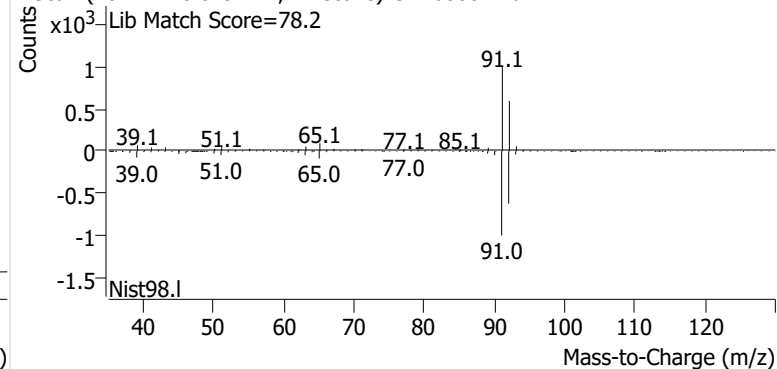
+ Scan (10.652-10.774 min, 18 scans) GN2600021.d

**Toluene**

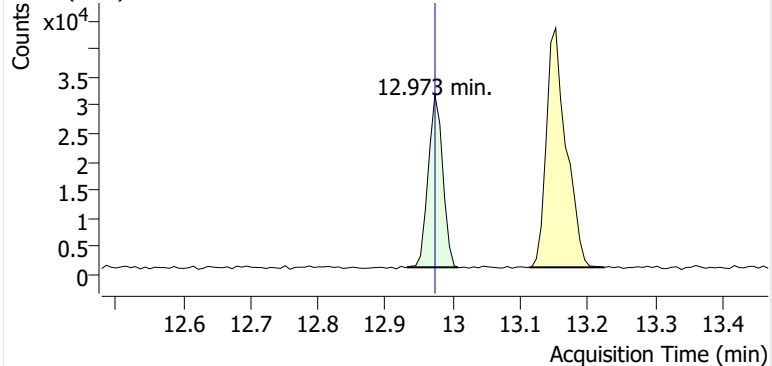
+ EIC (91.1) Scan GN2600021.d



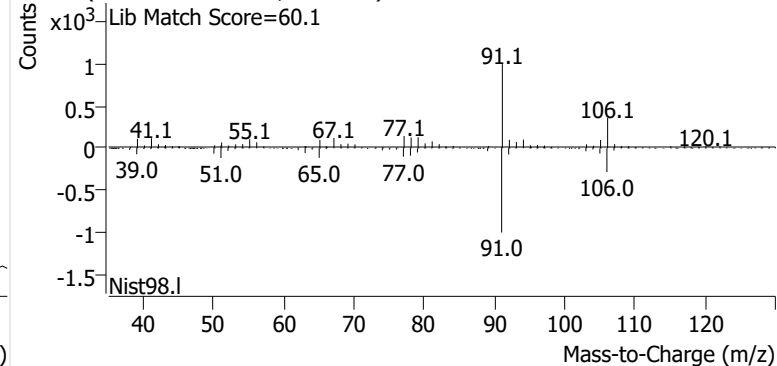
+ Scan (10.747-10.849 min, 14 scans) GN2600021.d

**Ethylbenzene**

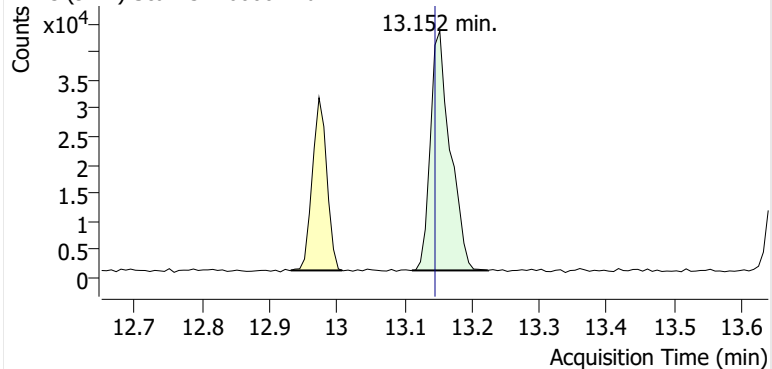
+ EIC (91.1) Scan GN2600021.d



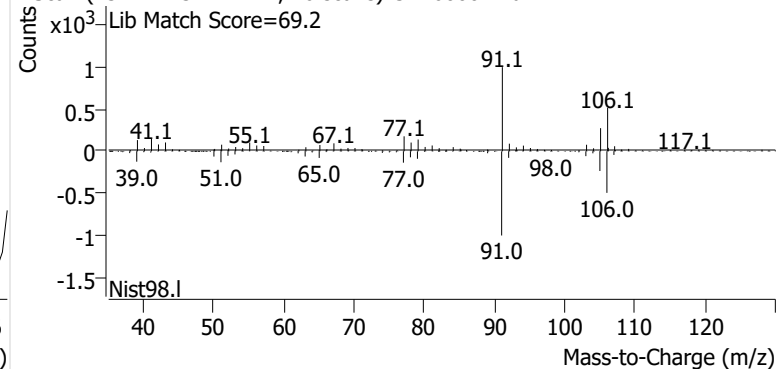
+ Scan (12.932-13.007 min, 10 scans) GN2600021.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600021.d

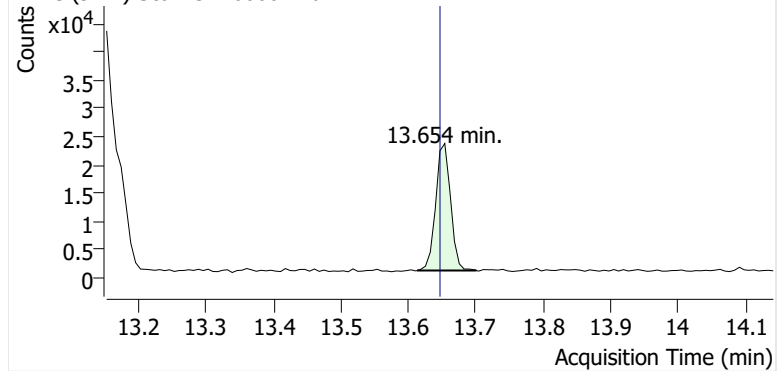


+ Scan (13.111-13.224 min, 16 scans) GN2600021.d

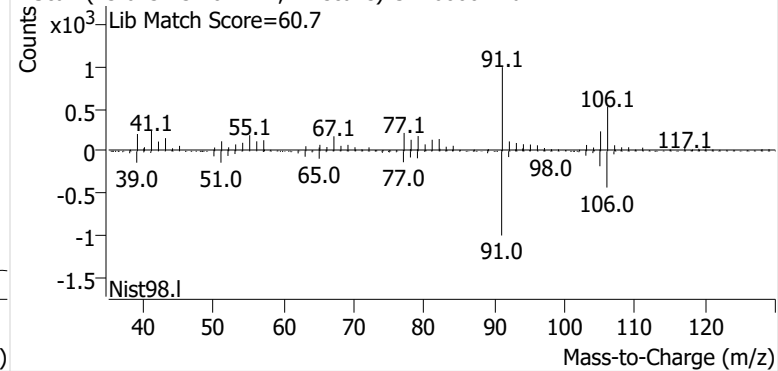


o-Xylene

+ EIC (91.1) Scan GN2600021.d

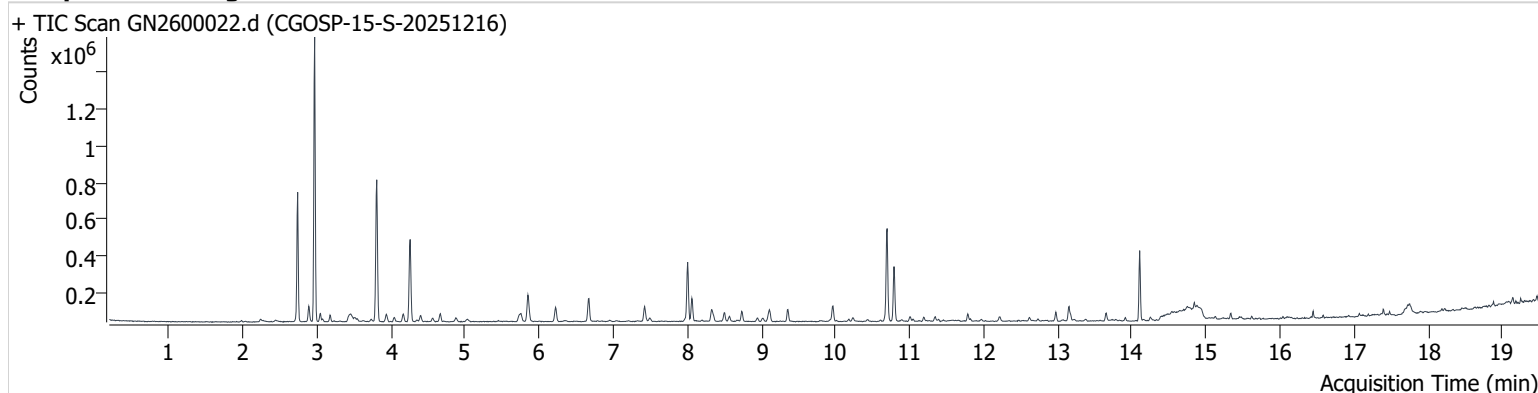


+ Scan (13.613-13.701 min, 12 scans) GN2600021.d



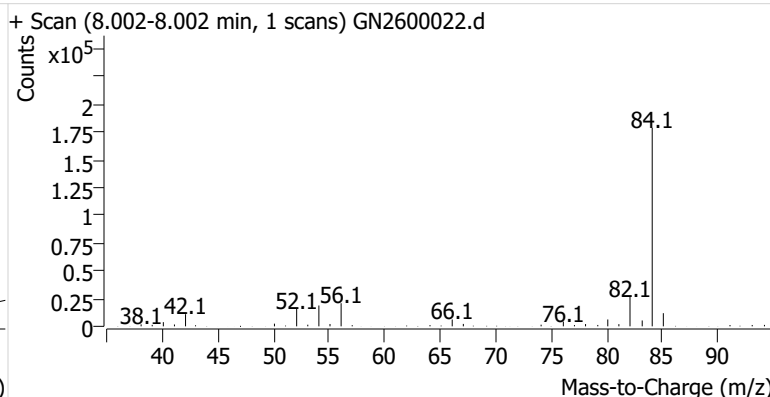
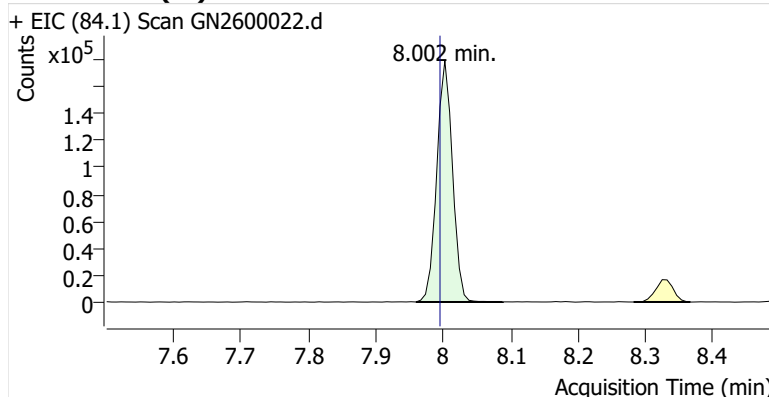
Name CGOSP-15-S-20251216
Comment B50579
Data File GN2600022.d
Acq. Date-Time 1/2/2026 9:37:30 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

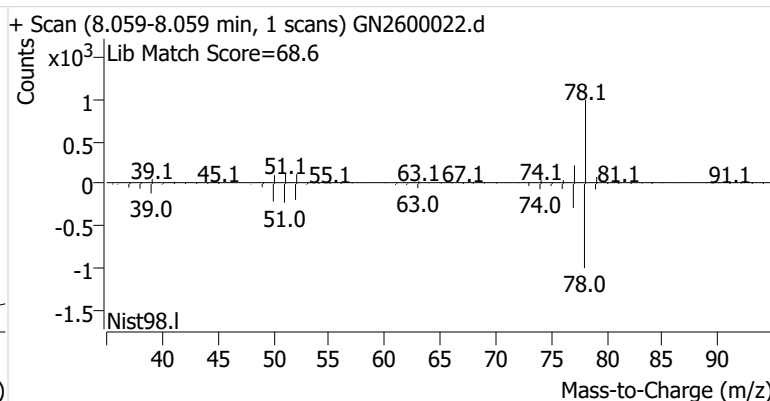
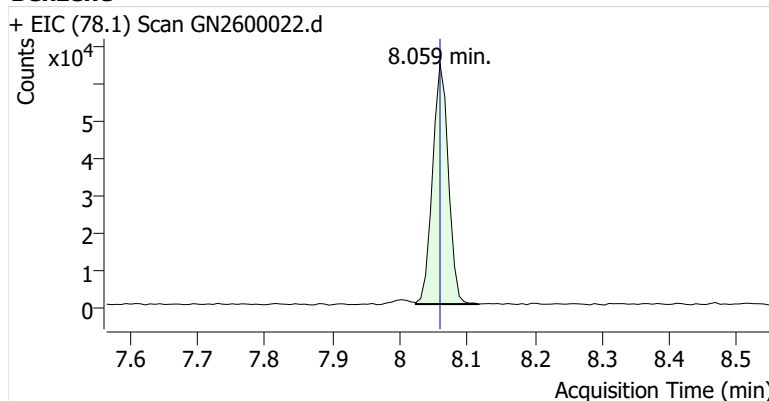


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	289,622	
Benzene	benzene-d6 (IS)	8.059	8.059	104,664	
Toluene-d8 (IS)		10.695	10.688	332,203	
Toluene	Toluene-d8 (IS)	10.789	10.789	197,668	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	31,164	
m-/p-Xylenes	Toluene-d8 (IS)	13.152	13.145	58,205	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	22,564	

benzene-d6 (IS)

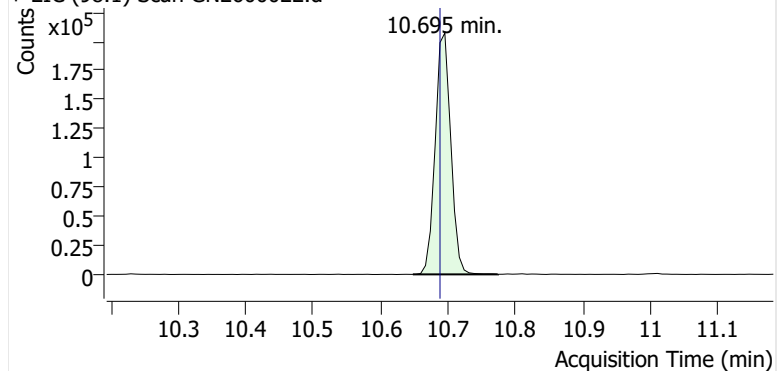


Benzene

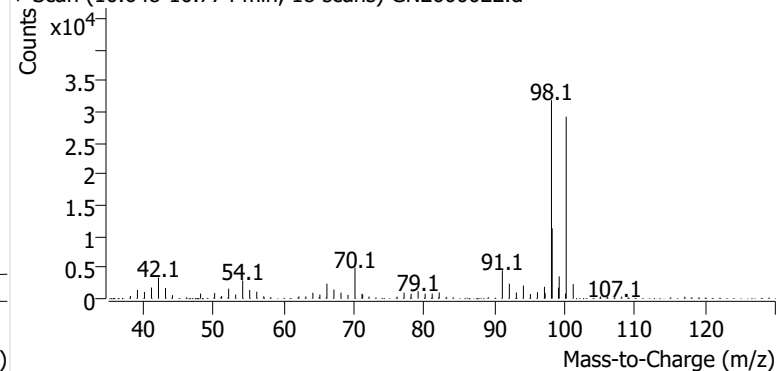


Toluene-d8 (IS)

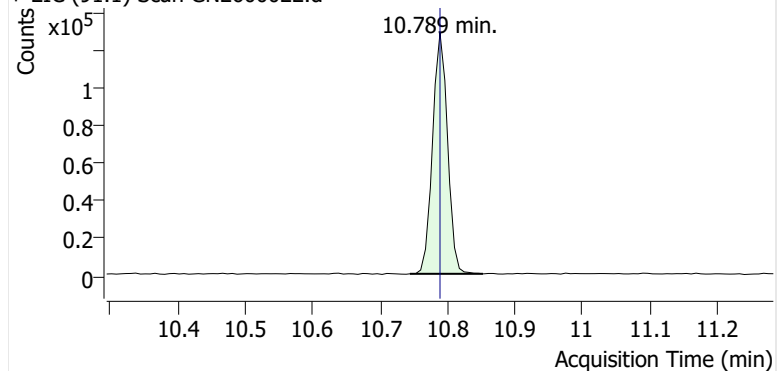
+ EIC (98.1) Scan GN2600022.d



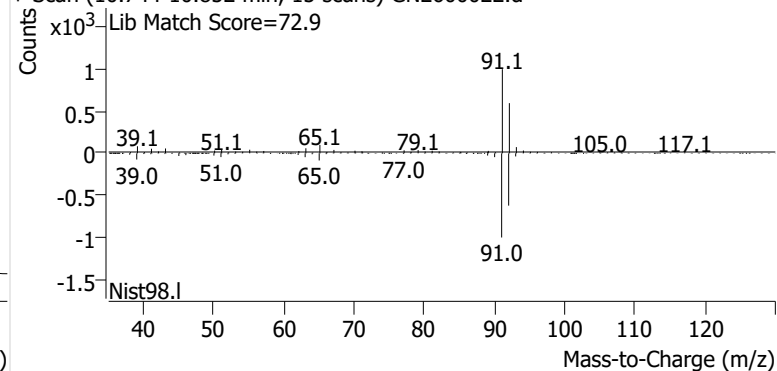
+ Scan (10.648-10.774 min, 18 scans) GN2600022.d

**Toluene**

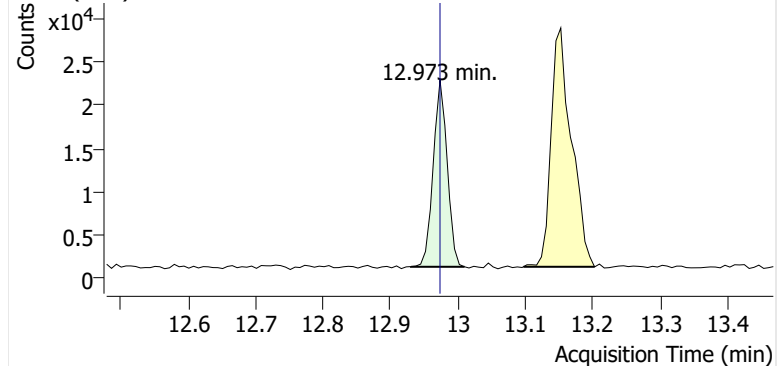
+ EIC (91.1) Scan GN2600022.d



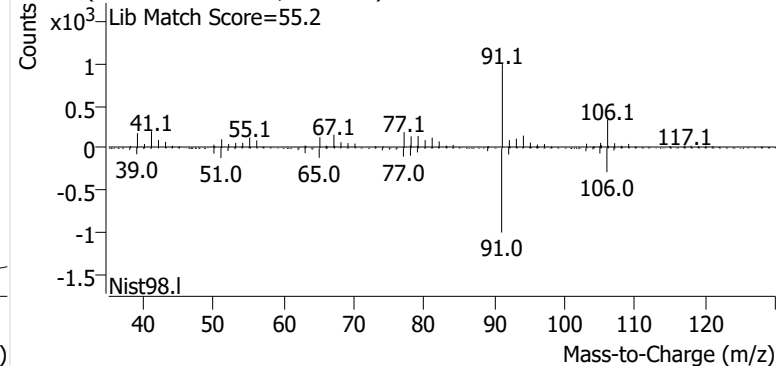
+ Scan (10.744-10.852 min, 15 scans) GN2600022.d

**Ethylbenzene**

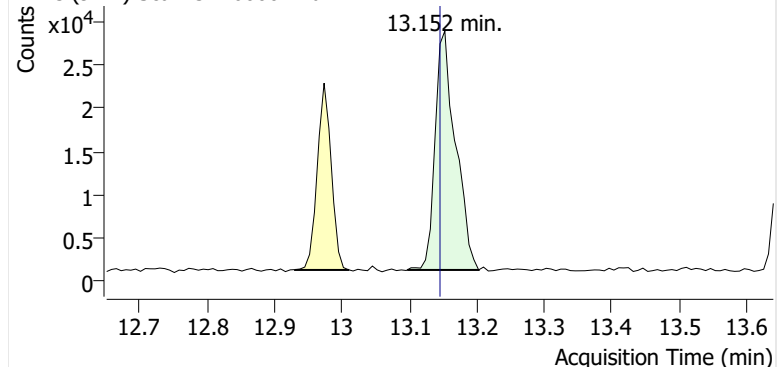
+ EIC (91.1) Scan GN2600022.d



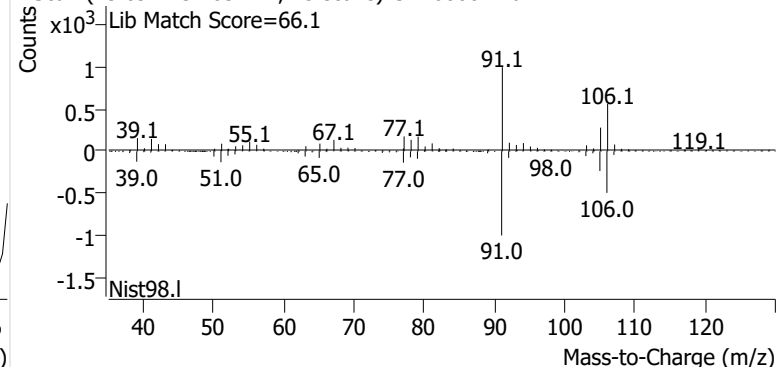
+ Scan (12.930-13.010 min, 12 scans) GN2600022.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600022.d

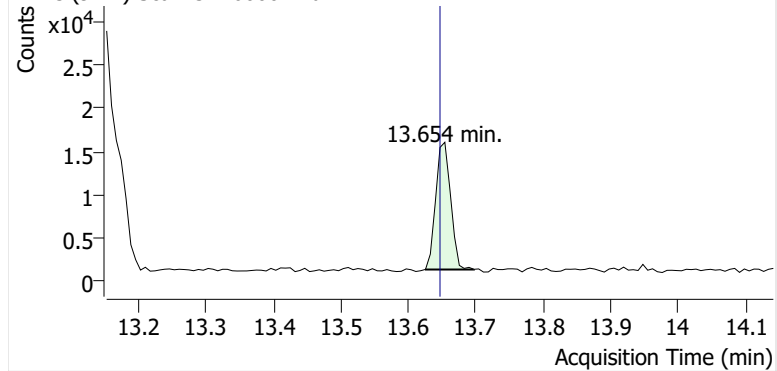


+ Scan (13.097-13.203 min, 15 scans) GN2600022.d

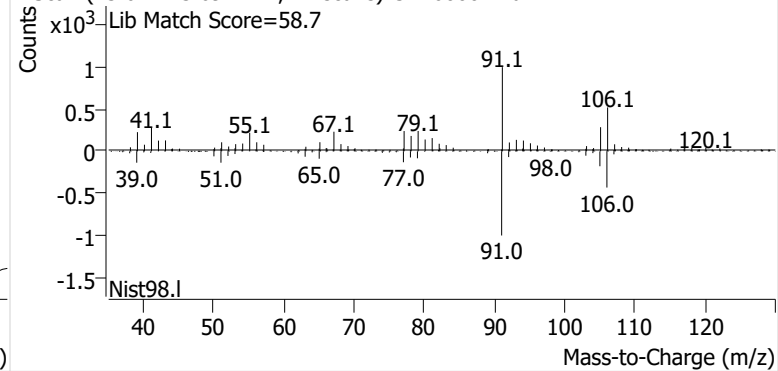


o-Xylene

+ EIC (91.1) Scan GN2600022.d

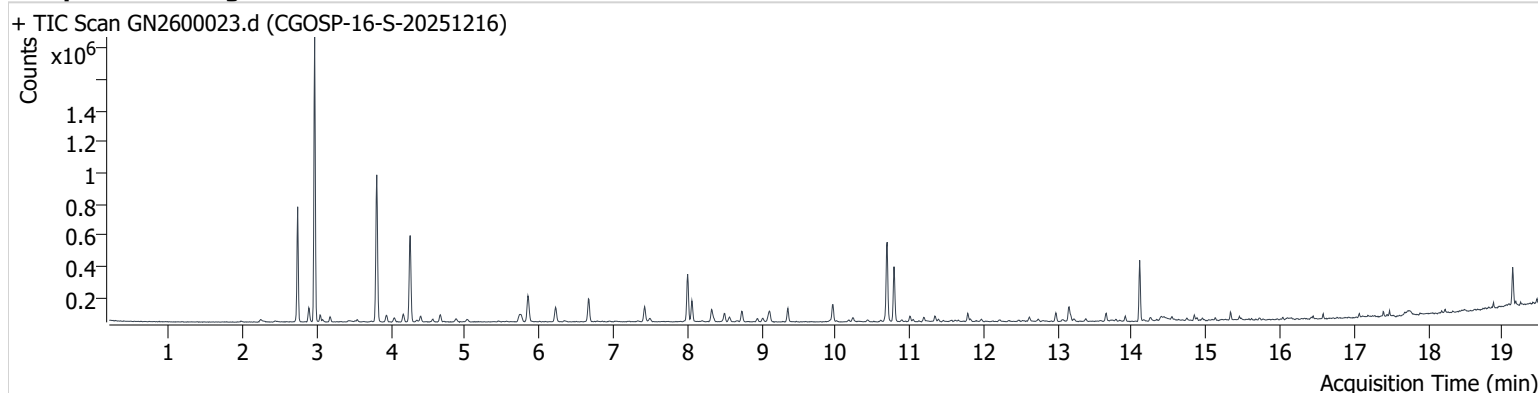


+ Scan (13.624-13.697 min, 11 scans) GN2600022.d



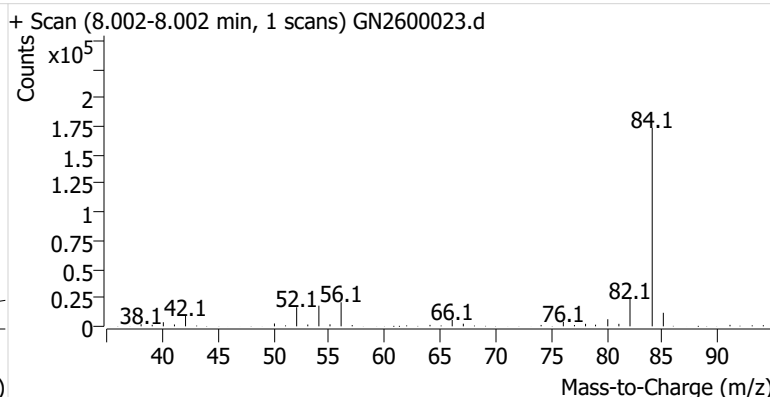
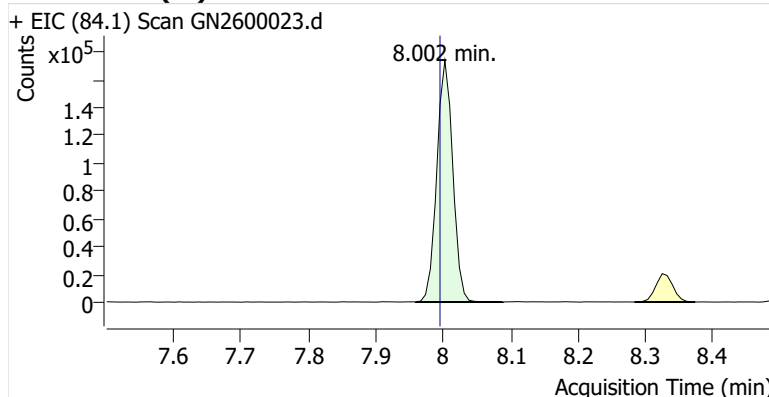
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Comment C39259
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Acq. Date-Time 1/2/2026 10:02:47 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

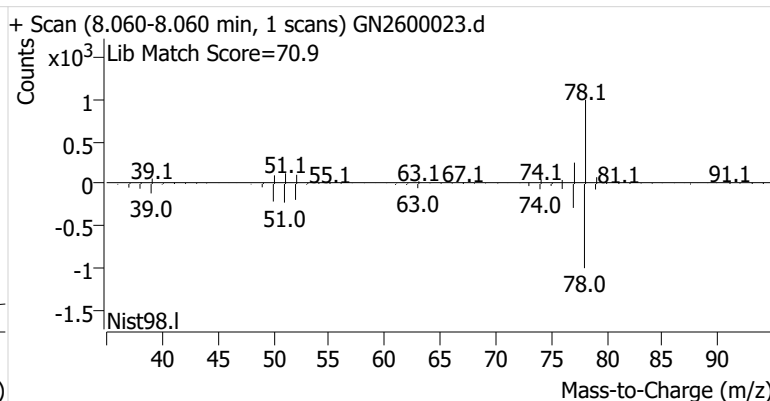
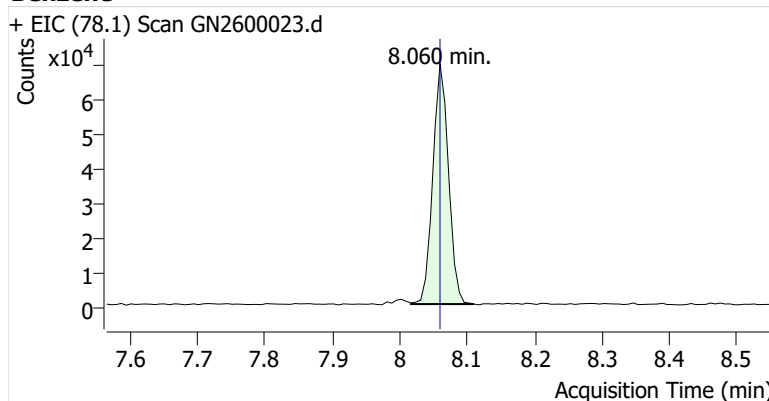


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	285,976	
Benzene	benzene-d6 (IS)	8.060	8.059	112,209	
Toluene-d8 (IS)		10.696	10.688	334,608	
Toluene	Toluene-d8 (IS)	10.789	10.789	230,101	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	37,488	
m-/p-Xylenes	Toluene-d8 (IS)	13.152	13.145	71,697	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	28,018	

benzene-d6 (IS)

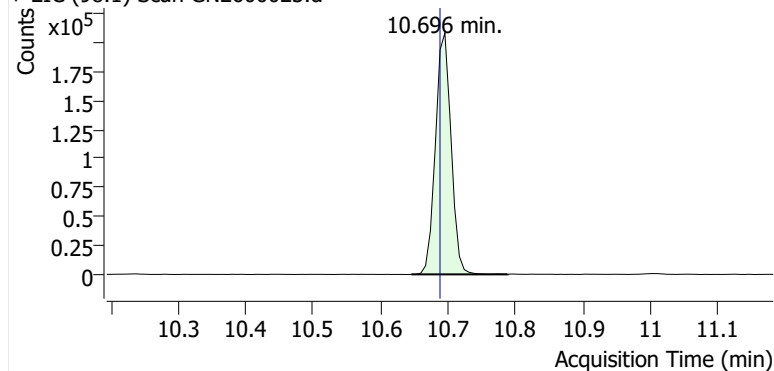


Benzene

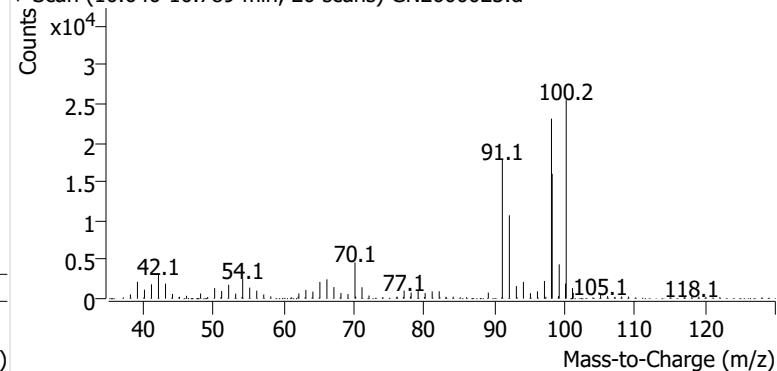


Toluene-d8 (IS)

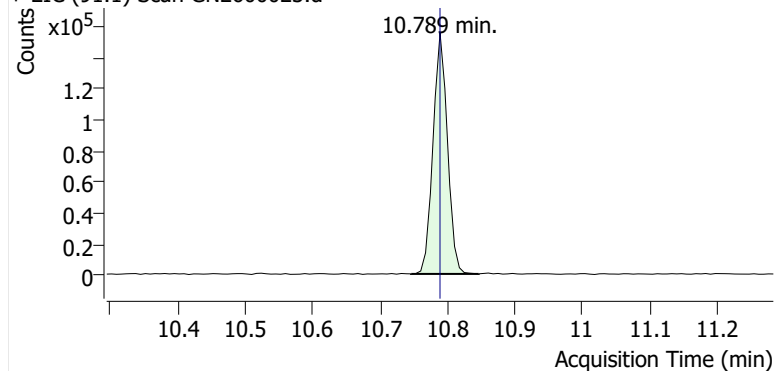
+ EIC (98.1) Scan GN2600023.d



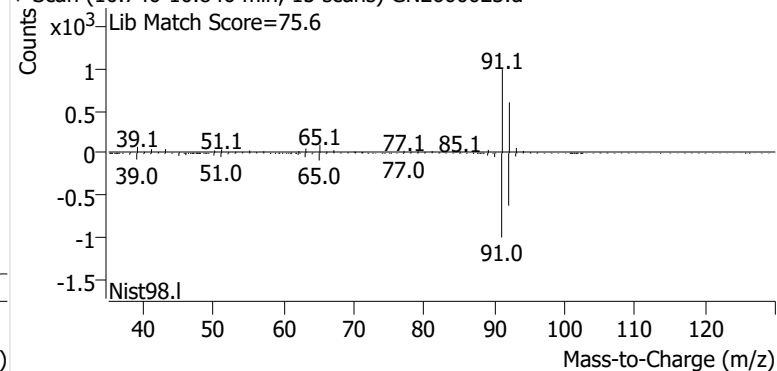
+ Scan (10.646-10.789 min, 20 scans) GN2600023.d

**Toluene**

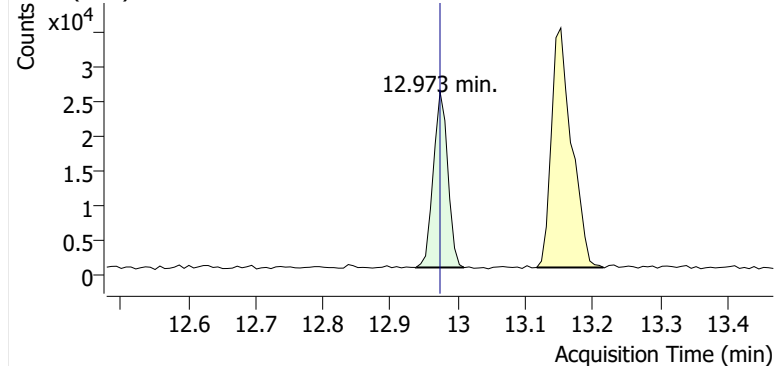
+ EIC (91.1) Scan GN2600023.d



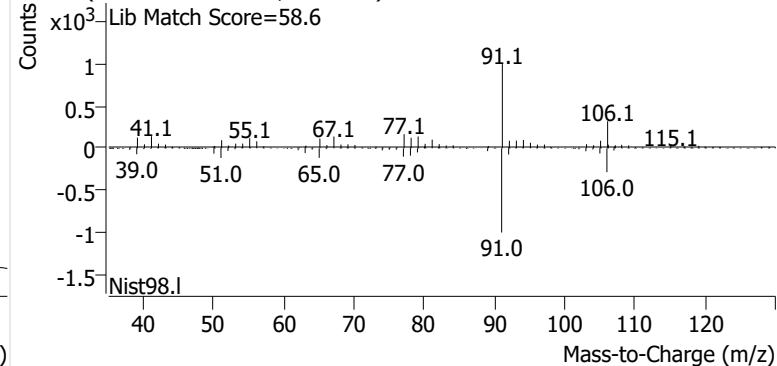
+ Scan (10.746-10.846 min, 15 scans) GN2600023.d

**Ethylbenzene**

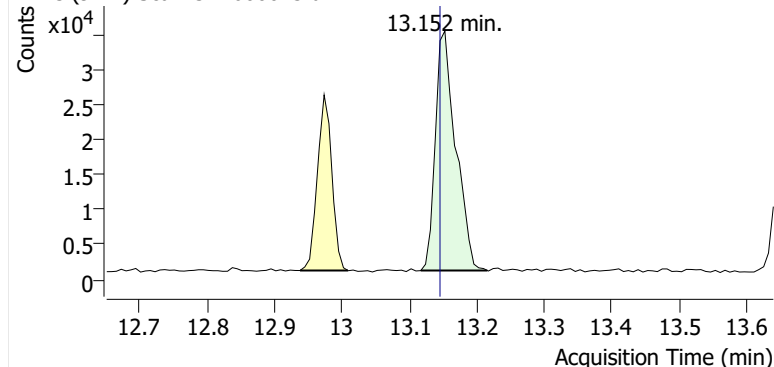
+ EIC (91.1) Scan GN2600023.d



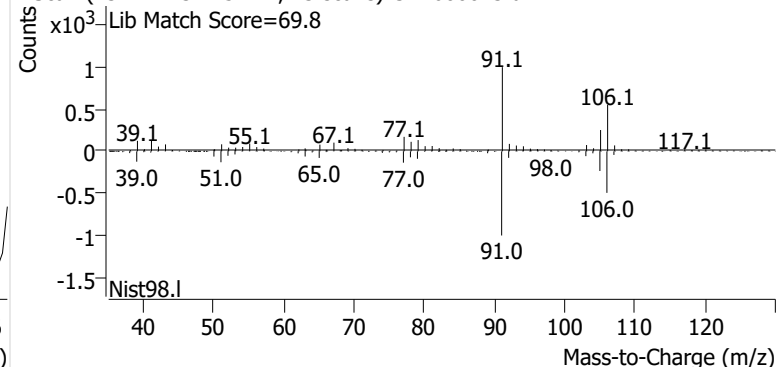
+ Scan (12.938-13.009 min, 10 scans) GN2600023.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600023.d

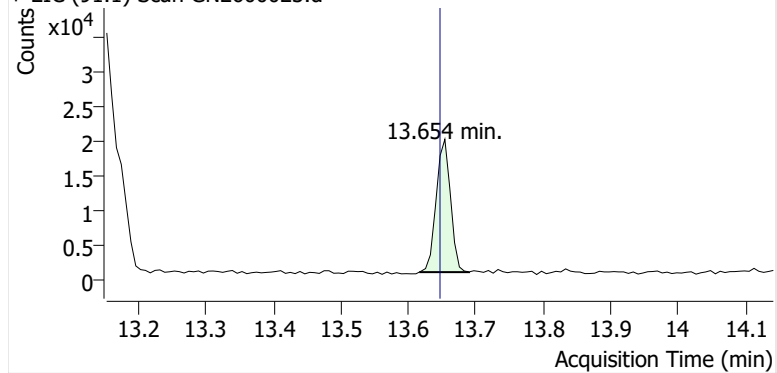


+ Scan (13.117-13.215 min, 13 scans) GN2600023.d

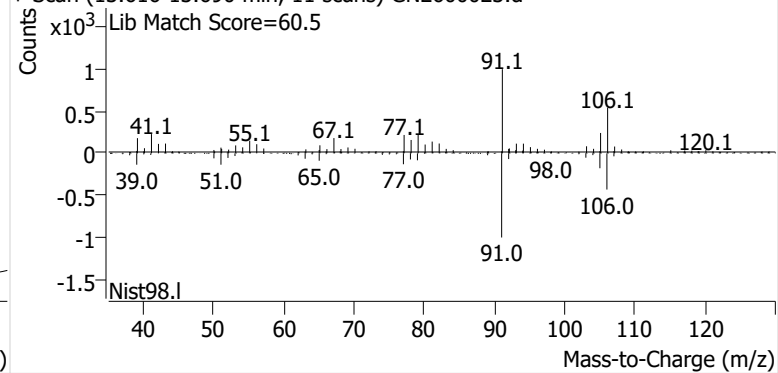


o-Xylene

+ EIC (91.1) Scan GN2600023.d

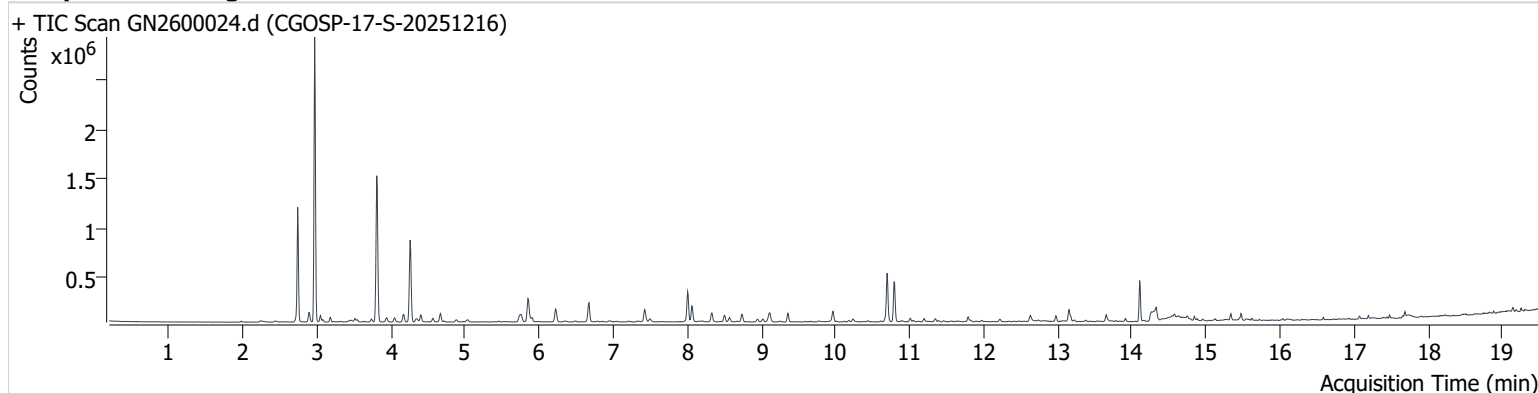


+ Scan (13.616-13.690 min, 11 scans) GN2600023.d



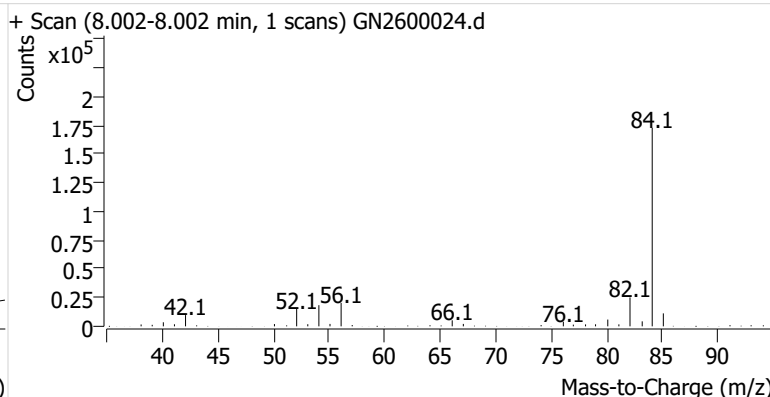
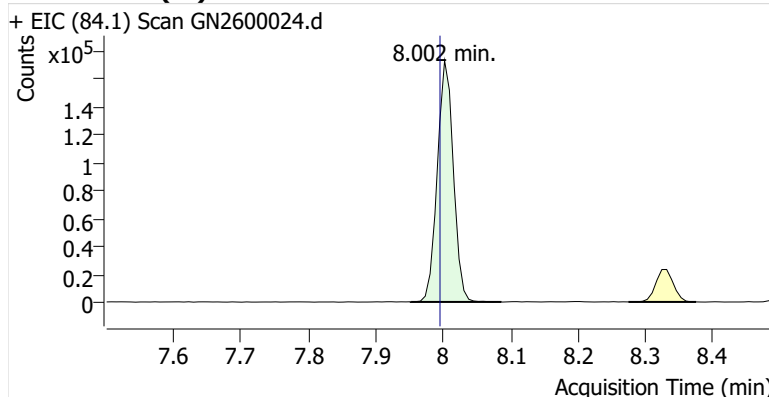
Name CGOSP-17-S-20251216
Comment C01680
Data File GN2600024.d
Acq. Date-Time 1/2/2026 10:28:04 PM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

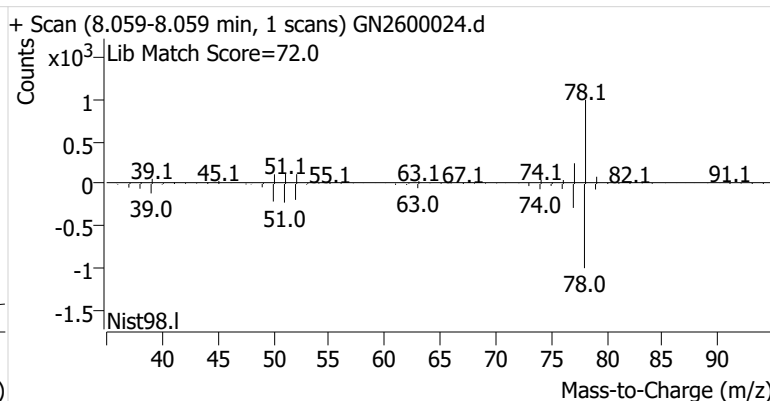
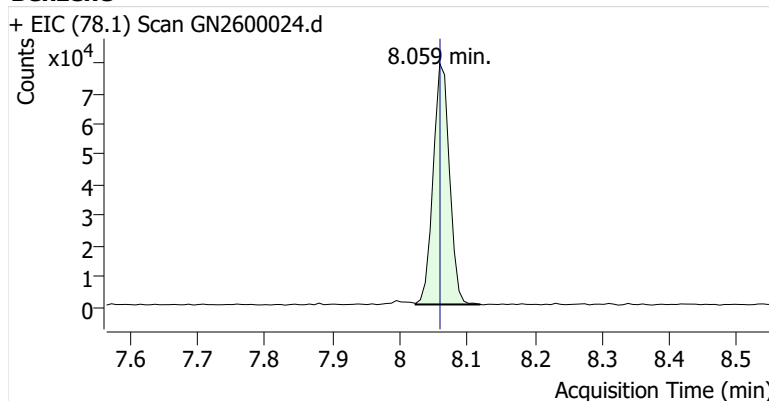


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	285,729	
Benzene	benzene-d6 (IS)	8.059	8.059	133,153	
Toluene-d8 (IS)		10.695	10.688	313,986	
Toluene	Toluene-d8 (IS)	10.788	10.789	286,647	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	40,704	
m-/p-Xylenes	Toluene-d8 (IS)	13.152	13.145	88,748	
o-Xylene	Toluene-d8 (IS)	13.653	13.647	34,008	

benzene-d6 (IS)

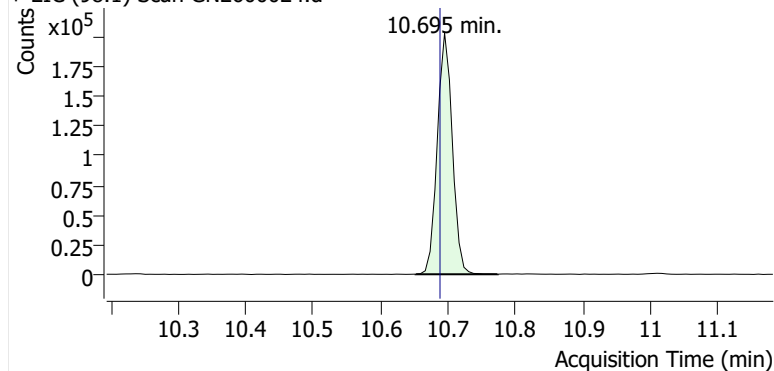


Benzene

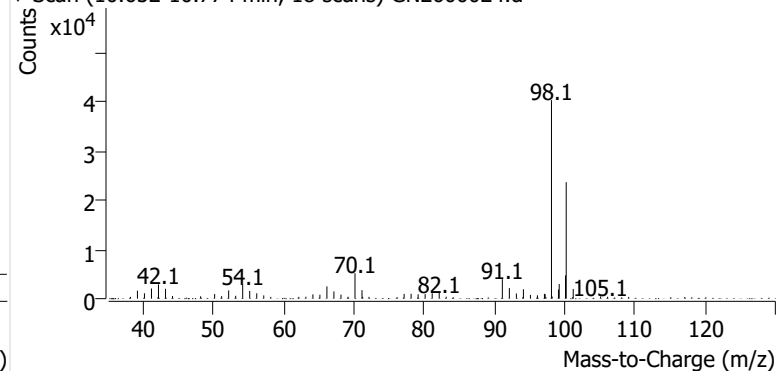


Toluene-d8 (IS)

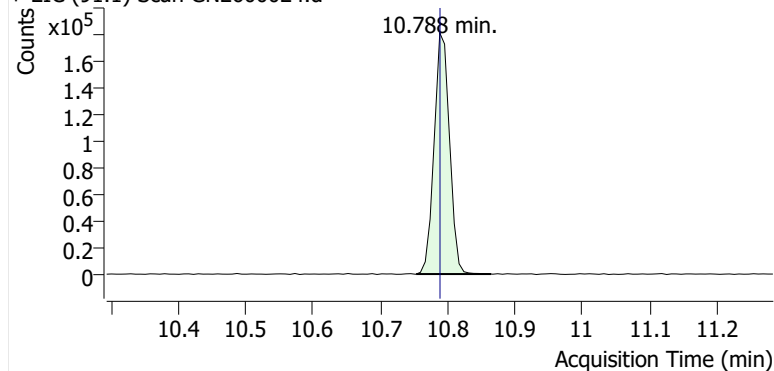
+ EIC (98.1) Scan GN2600024.d



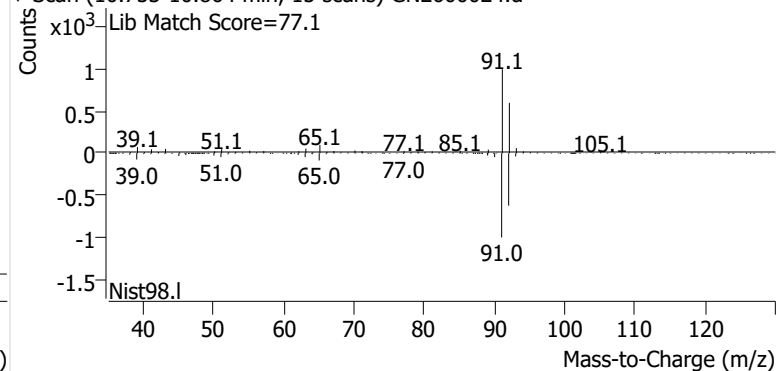
+ Scan (10.652-10.774 min, 18 scans) GN2600024.d

**Toluene**

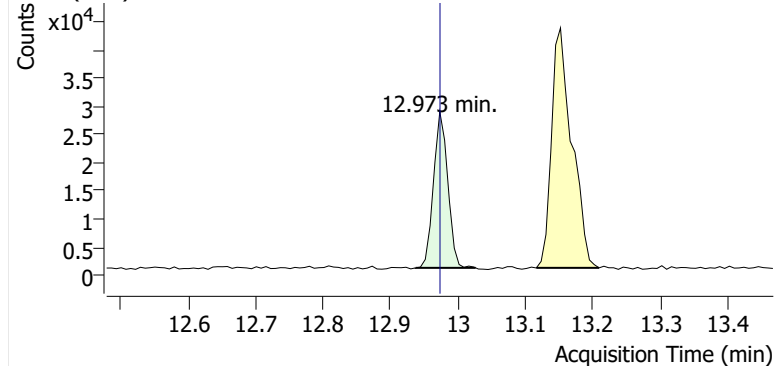
+ EIC (91.1) Scan GN2600024.d



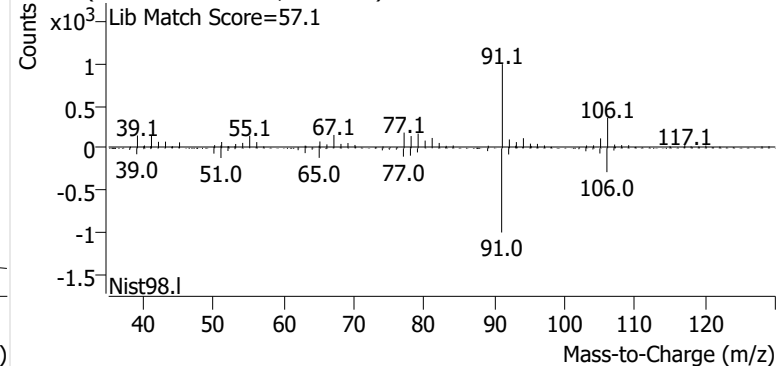
+ Scan (10.753-10.864 min, 15 scans) GN2600024.d

**Ethylbenzene**

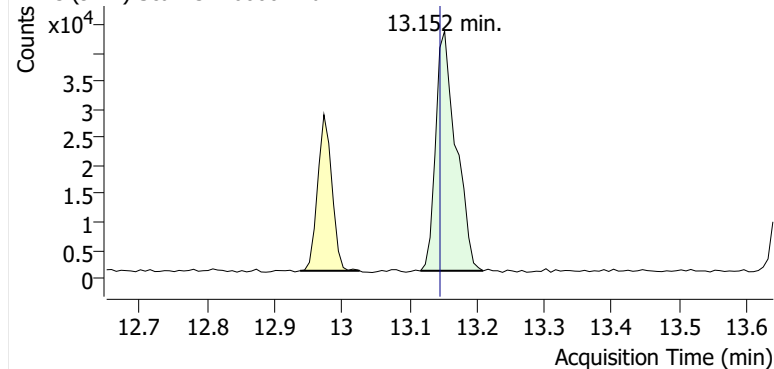
+ EIC (91.1) Scan GN2600024.d



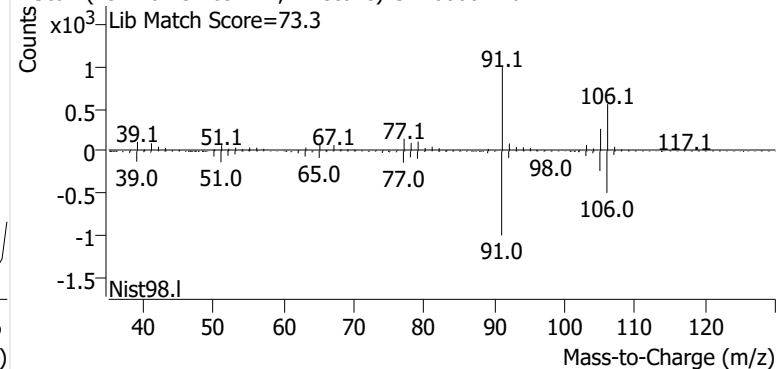
+ Scan (12.937-13.026 min, 13 scans) GN2600024.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600024.d

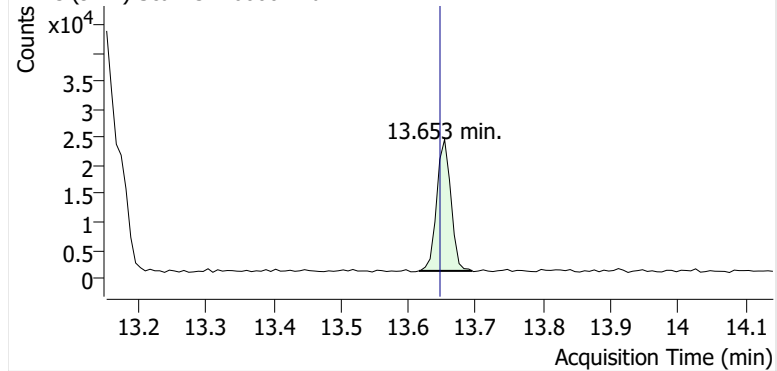


+ Scan (13.116-13.209 min, 12 scans) GN2600024.d

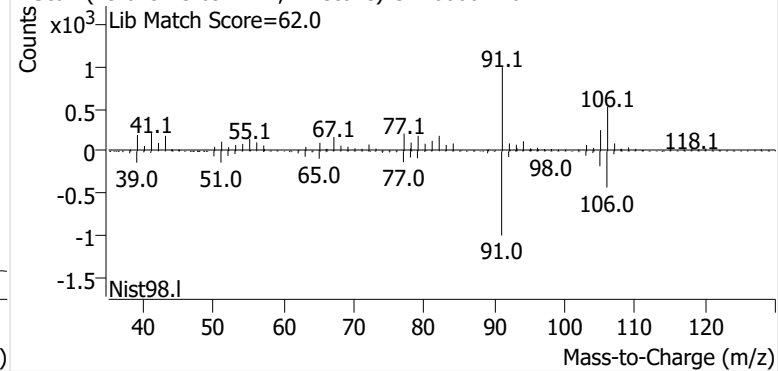


o-Xylene

+ EIC (91.1) Scan GN2600024.d

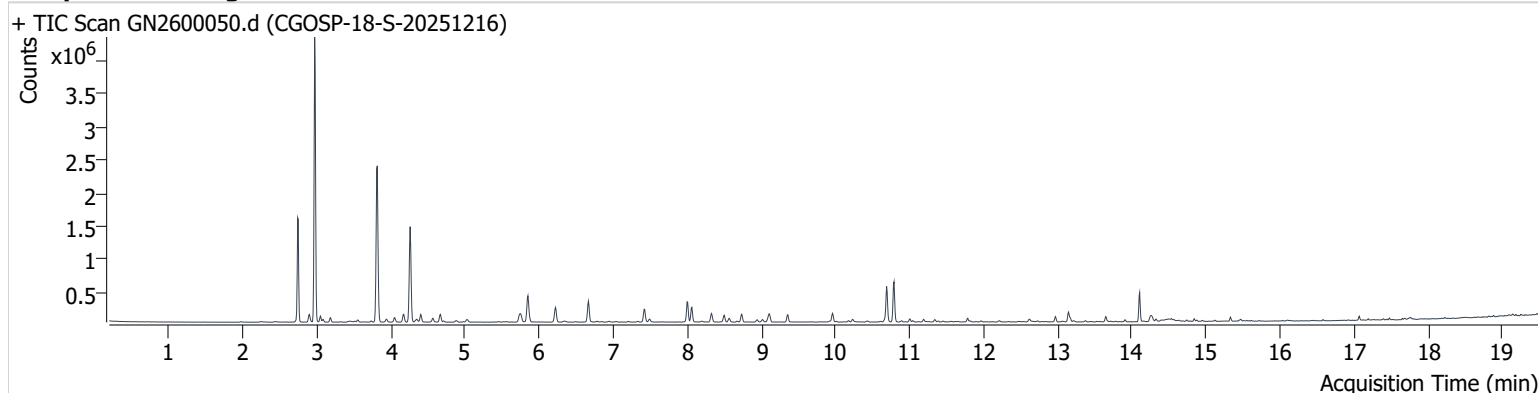


+ Scan (13.615-13.694 min, 11 scans) GN2600024.d



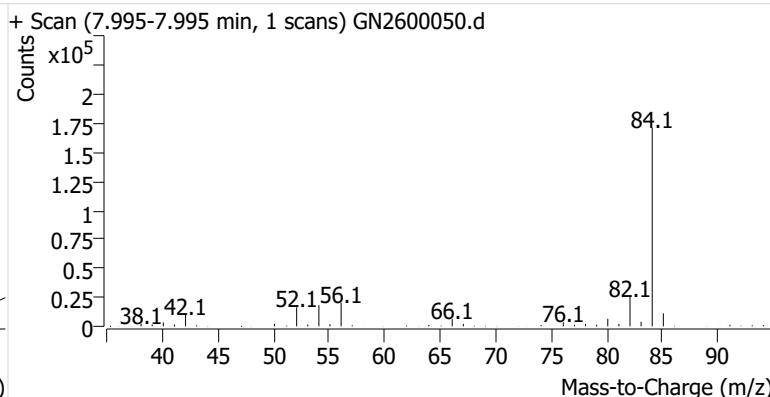
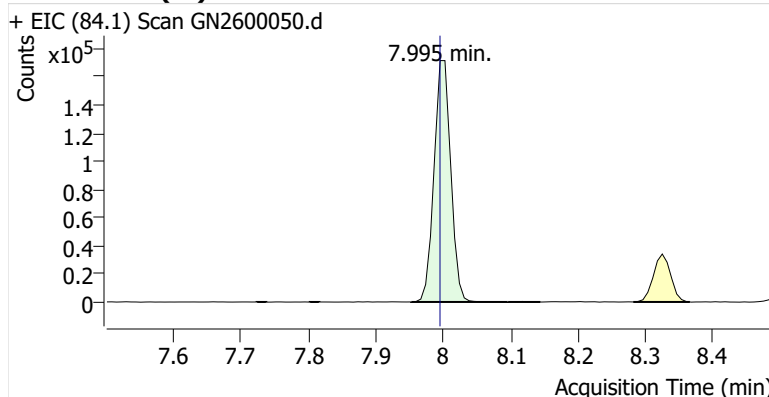
Name CGOSP-18-S-20251216
Comment B44462
Data File GN2600050.d
Acq. Date-Time 1/3/2026 11:00:48 AM
Acq. Method File M325B.MTD
Tube Sorbent CarboxpackX
Analyze Quant Version 12.1
Report Quant Version 12.1

Sample Chromatogram

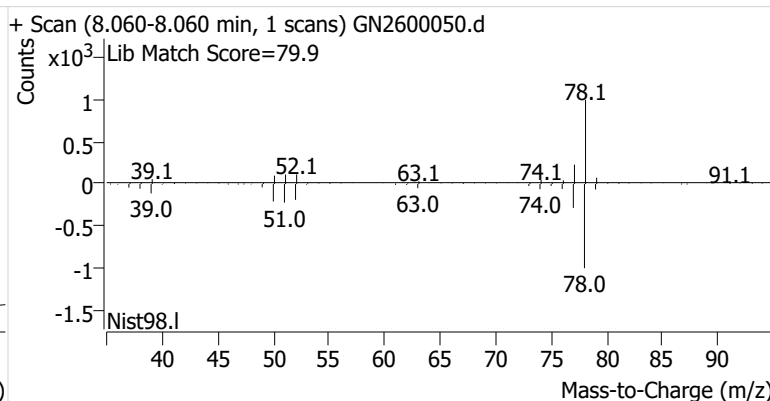
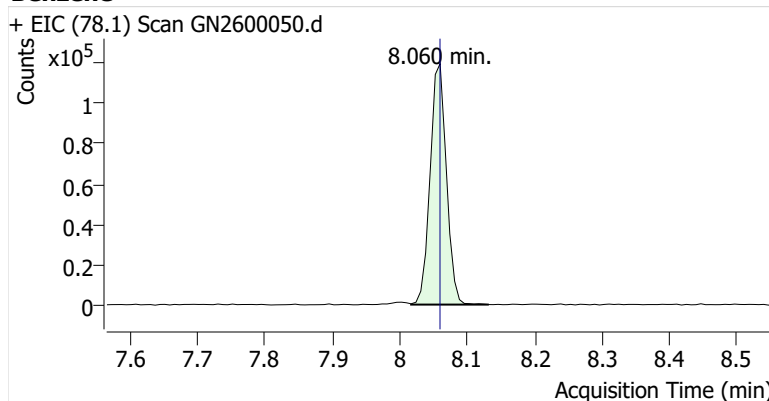


Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.995	7.995	295,794	
Benzene	benzene-d6 (IS)	8.060	8.059	198,836	
Toluene-d8 (IS)		10.689	10.688	340,837	
Toluene	Toluene-d8 (IS)	10.789	10.789	413,055	
Ethylbenzene	Toluene-d8 (IS)	12.966	12.973	51,636	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	107,172	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	41,455	

benzene-d6 (IS)

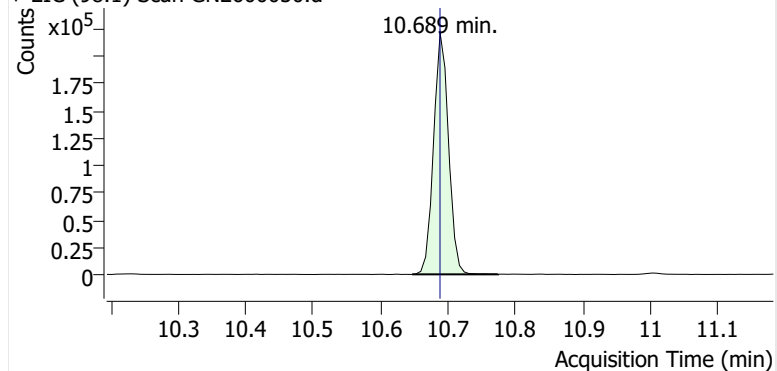


Benzene

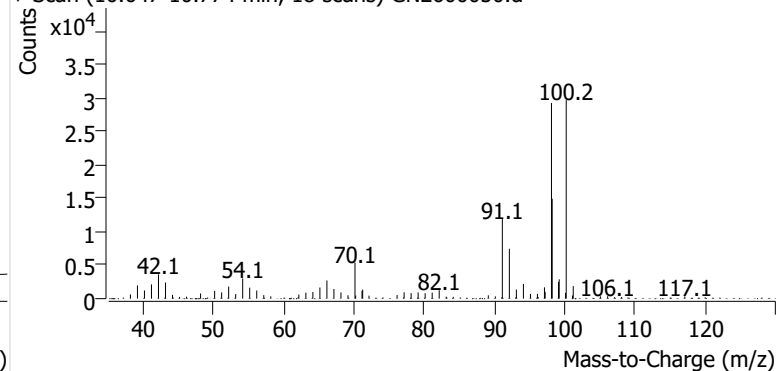


Toluene-d8 (IS)

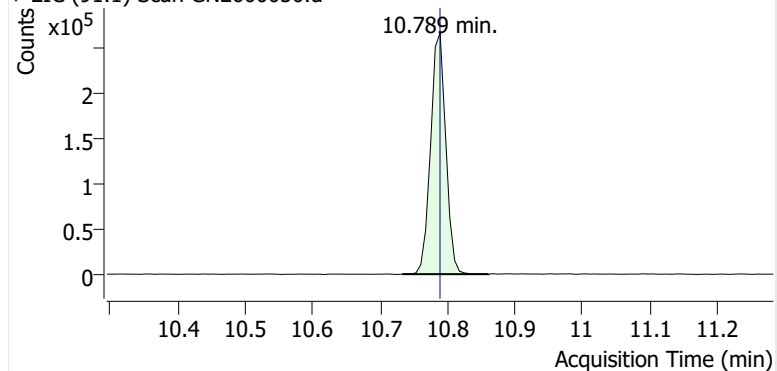
+ EIC (98.1) Scan GN2600050.d



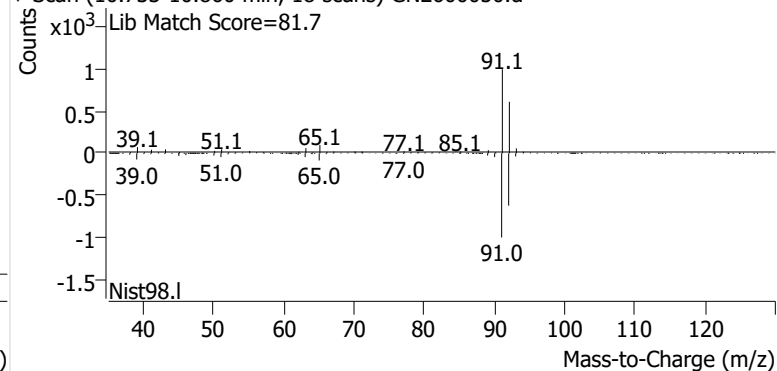
+ Scan (10.647-10.774 min, 18 scans) GN2600050.d

**Toluene**

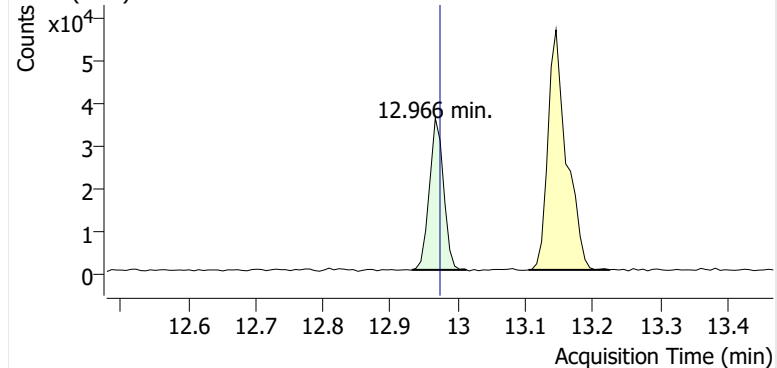
+ EIC (91.1) Scan GN2600050.d



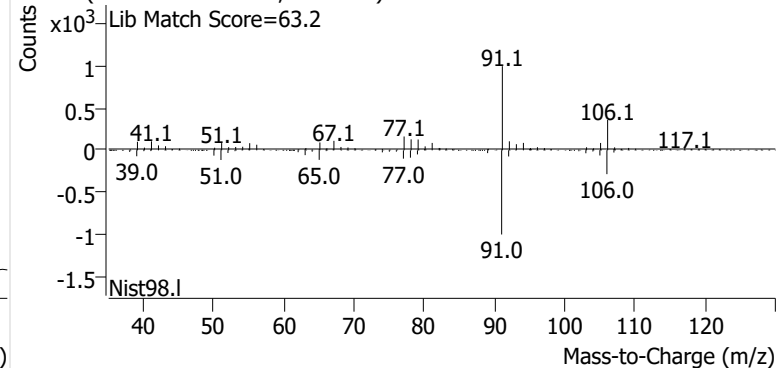
+ Scan (10.733-10.860 min, 18 scans) GN2600050.d

**Ethylbenzene**

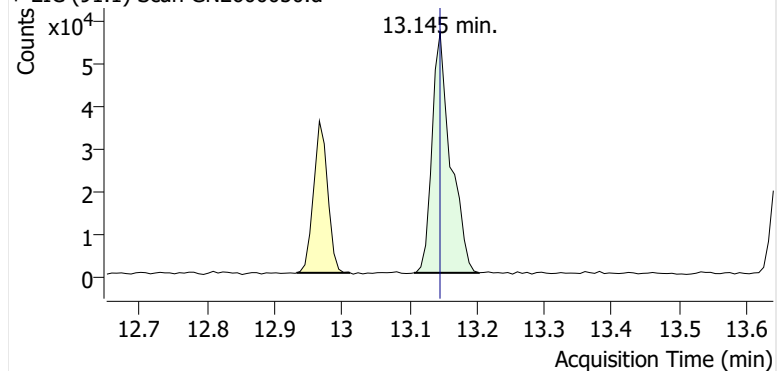
+ EIC (91.1) Scan GN2600050.d



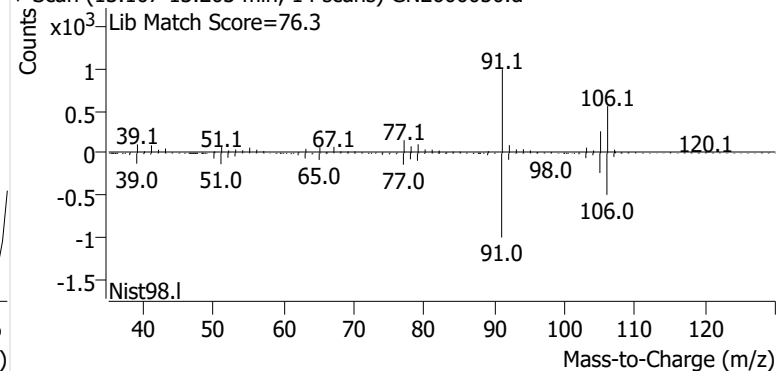
+ Scan (12.931-13.013 min, 11 scans) GN2600050.d

**m-/p-Xylenes**

+ EIC (91.1) Scan GN2600050.d

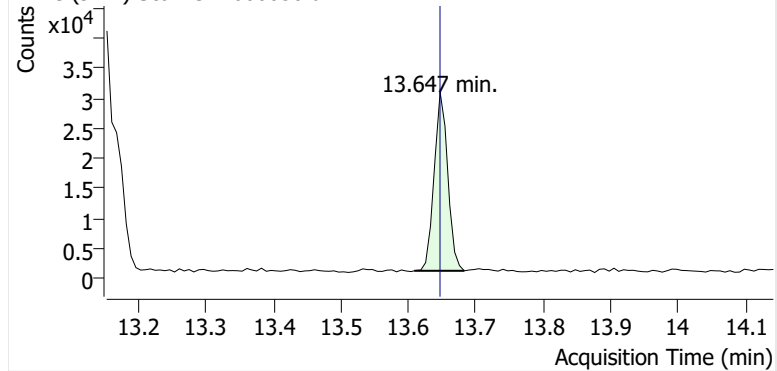


+ Scan (13.107-13.203 min, 14 scans) GN2600050.d

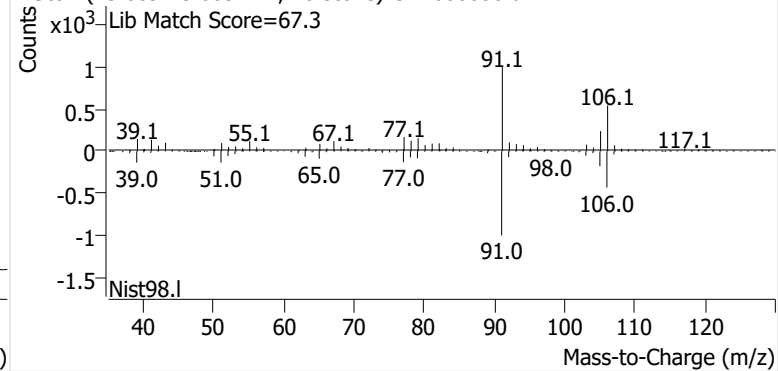


o-Xylene

+ EIC (91.1) Scan GN2600050.d



+ Scan (13.609-13.683 min, 10 scans) GN2600050.d



Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey

Job No.: 2025FP407-1 EPA Method 325B Analysis

Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
GN121625A_CC185154	Benzene	1	GN2501852. d	5.94	55576	56.3	332802	1.584	0.086
GN121625A_CC185154	Benzene	2	GN2501853. d	11.88	105856	56.3	327485	1.533	0.051
GN121625A_CC185154	Benzene	3	GN2501854. d	23.76	181486	56.3	331293	1.299	-0.11
GN121625A_CC185154	Benzene	4	GN2501855. d	47.52	353674	56.3	329366	1.273	-0.13
GN121625A_CC185154	Benzene	5	GN2501862. d	120.44	1128769	56.3	350483	1.506	0.032
GN121625A_CC185154	Benzene	6	GN2501857. d	237.58	2126487	56.3	325374	1.550	0.062
GN121625A_CC185154	Benzene	7	GN2501858. d	712.73	6101684	56.3	328403	1.468	0.0065
						Avg:	332172	1.459	
						%RSD:	2.5%	8.5%	
GN121625A_CC185154	Toluene	1	GN2501852. d	5.22	63850	66.1	370172	2.184	0.2
GN121625A_CC185154	Toluene	2	GN2501853. d	10.43	114053	66.1	365714	1.975	0.088
GN121625A_CC185154	Toluene	3	GN2501854. d	20.87	204237	66.1	379443	1.704	-0.061
GN121625A_CC185154	Toluene	4	GN2501855. d	41.73	379499	66.1	396764	1.514	-0.17
GN121625A_CC185154	Toluene	5	GN2501862. d	105.78	1152738	66.1	402330	1.789	-0.014
GN121625A_CC185154	Toluene	6	GN2501857. d	208.66	2113716	66.1	365482	1.831	0.0085
GN121625A_CC185154	Toluene	7	GN2501858. d	625.99	6012718	66.1	370916	1.711	-0.058
						Avg:	378689	1.816	
						%RSD:	4.0%	11.8%	
GN121625A_CC185154	Ethylbenzene	1	GN2501852. d	5.42	69841	66.1	370172	2.299	0.13
GN121625A_CC185154	Ethylbenzene	2	GN2501853. d	10.84	133345	66.1	365714	2.221	0.091
GN121625A_CC185154	Ethylbenzene	3	GN2501854. d	21.69	260455	66.1	379443	2.091	0.027
GN121625A_CC185154	Ethylbenzene	4	GN2501855. d	43.37	473762	66.1	396764	1.819	-0.11
GN121625A_CC185154	Ethylbenzene	5	GN2501862. d	109.94	1213646	66.1	402330	1.813	-0.11
GN121625A_CC185154	Ethylbenzene	6	GN2501857. d	216.87	2478024	66.1	365482	2.065	0.015
GN121625A_CC185154	Ethylbenzene	7	GN2501858. d	650.60	7088385	66.1	370916	1.941	-0.047
						Avg:	378689	2.036	
						%RSD:	4.0%	9.3%	
GN121625A_CC185154	m-/p-Xylenes	1	GN2501852. d	6.08	60329	66.1	370172	1.772	0.12
GN121625A_CC185154	m-/p-Xylenes	2	GN2501853. d	12.15	117660	66.1	365714	1.749	0.1
GN121625A_CC185154	m-/p-Xylenes	3	GN2501854. d	24.30	236581	66.1	379443	1.695	0.069
GN121625A_CC185154	m-/p-Xylenes	4	GN2501855. d	48.61	419454	66.1	396764	1.437	-0.094
GN121625A_CC185154	m-/p-Xylenes	5	GN2501862. d	123.21	1010169	66.1	402330	1.346	-0.15
GN121625A_CC185154	m-/p-Xylenes	6	GN2501857. d	243.05	2102079	66.1	365482	1.563	-0.014
GN121625A_CC185154	m-/p-Xylenes	7	GN2501858. d	729.15	6305677	66.1	370916	1.540	-0.029
						Avg:	378689	1.586	
						%RSD:	4.0%	10.1%	
GN121625A_CC185154	o-Xylene	1	GN2501852. d	5.65	58227	66.1	370172	1.839	0.13
GN121625A_CC185154	o-Xylene	2	GN2501853. d	11.30	112830	66.1	365714	1.803	0.11
GN121625A_CC185154	o-Xylene	3	GN2501854. d	22.60	229395	66.1	379443	1.767	0.089

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2025FP407-1 EPA Method 325B Analysis
Client No.: PROJ-050158 Site: CITGO - South Portland Terminal

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
GN121625A_CC185154	o-Xylene	4	GN2501855. d	45.21	396408	66.1	396764	1.460	-0.1
GN121625A_CC185154	o-Xylene	5	GN2501862. d	114.58	960624	66.1	402330	1.377	-0.15
GN121625A_CC185154	o-Xylene	6	GN2501857. d	226.03	1981547	66.1	365482	1.585	-0.024
GN121625A_CC185154	o-Xylene	7	GN2501858. d	678.09	5821829	66.1	370916	1.529	-0.058
						Avg:	378689	1.623	
						%RSD:	4.0%	11.2%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
GN121625A_CC185154	Benzene	ICV	GN2501859. d	443.05	3664850	56.3	332400	1.402	-3.9%
GN121625A_CC185154	Toluene	ICV	GN2501859. d	453.68	4209275	66.1	382695	1.602	-12.0%
GN121625A_CC185154	Ethylbenzene	ICV	GN2501859. d	448.57	4669816	66.1	382695	1.797	-12.0%
GN121625A_CC185154	m-/p-Xylenes	ICV	GN2501859. d	455.55	3557308	66.1	382695	1.348	-15.0%
GN121625A_CC185154	o-Xylene	ICV	GN2501859. d	456.43	3560083	66.1	382695	1.347	-17.0%

Sample Custody



EPA Method 325 A/B
Field Test Data Sheet and
Chain of Custody Record

Page # 1 of # 1

☐ Standard Turn Around Time (10 business days)

☐ Rush Turn Around Time

• All TATs Subject to Approval by Enthalpy Analytical, Inc.

• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	CITGO South Portland	Client Name:	Montrose Air Quality Services, LLC	PO#:	
Site Address:	102 Mechanic St.	Project Number:	PROJ-050158	Sample Event #	
City:	South Portland	Project Manager:	Sabarish Selvarajan	Sorbent:	Carbopak-X
State:	Maine	Email Address:	sabarishselvarajan@montrose-env.com		
Zip:	04106	Telephone #:	973-722-7895		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	B35603	S	12/16/25	9:57 AM	12/29/25	12:28 PM	ADB/DH		
2	C57446	S	12/16/25	10:04 AM	12/29/25	12:30 PM	ADB/DH		
3	C65269	S	12/16/25	10:16 AM	12/29/25	12:35 PM	ADB/DH		
3	C68603	D	12/16/25	10:16 AM	12/29/25	12:35 PM	ADB/DH		
3	C60269	B	12/16/25	10:16 AM	12/29/25	12:25 PM	ADB/DH		
4	C38921	S	12/16/25	10:21 AM	12/29/25	12:37 PM	ADB/DH		
5	C20559	S	12/16/25	10:26 AM	12/29/25	12:40 PM	ADB/DH		
6	B47126	S	12/16/25	10:30 AM	12/29/25	12:42 PM	ADB/DH		
7	C43673	S	12/16/25	10:34 AM	12/29/25	12:44 PM	ADB/DH		
8	C40516	S	12/16/25	10:38 AM	12/29/25	12:46 PM	ADB/DH		
9	C57085	S	12/16/25	10:49 AM	12/29/25	12:49 PM	ADB/DH		
9	C00565	D	12/16/25	10:49 AM	12/29/25	12:49 PM	ADB/DH		
9	C71764	B	12/16/25	10:49 AM	12/29/25	12:49 PM	ADB/DH		
10	C73614	S	12/16/25	10:53 AM	12/29/25	12:51 PM	ADB/DH		
11	B46988	S	12/16/25	10:59 AM	12/29/25	12:54 PM	ADB/DH		
12	C71665	S	12/16/25	11:03 AM	12/29/25	12:57 PM	ADB/DH		
13	C33509	S	12/16/25	11:06 AM	12/29/25	12:59 PM	ADB/DH		
14	B18429	S	12/16/25	11:09 AM	12/29/25	1:01 PM	ADB/DH		
15	B50579	S	12/16/25	11:14 AM	12/29/25	1:03 PM	ADB/DH		
16	C39259	S	12/16/25	11:18 AM	12/29/25	1:05 PM	ADB/DH		
17	C01680	S	12/16/25	11:21 AM	12/29/25	1:07 PM	ADB/DH		
18	B44462	S	12/16/25	11:24 AM	12/29/25	1:09 PM	ADB/DH		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
David Hopkins	David Hopkins	12/30/2025	15:30
Received By (printed):	Received By (signature):	Receipt Date:	Receipt Time:
Rita Perantonio	[Signature]	12/31/25	9:50 am
Sample Condition Upon Receipt:	Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
Good		Yes	
Ice Temp:	Blank Temp:	Add Custody Seal # below:	
	20.3°C Fluke 4	25006198	
Comments:			

**This Is The Last Page
Of This Report.**