

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045319.D
 Acq On : 17 Apr 2024 16:27
 Operator : MA/JU
 Sample : P2051-09DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RB9DL

Integration Parameters: LSCINT.P
 Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	309	315	326	rBV	299407	456663	4.90%	2.159%
2	6.940	651	655	663	rBV	13343	21016	0.23%	0.099%
3	7.122	680	686	694	rBV3	11787	25044	0.27%	0.118%
4	7.458	737	743	755	rVB	128920	199327	2.14%	0.942%
5	7.575	757	763	765	rBV	192992	314790	3.38%	1.488%
6	7.610	765	769	781	rVB	630898	980940	10.53%	4.637%
7	7.916	813	821	837	rBV	1656777	2535616	27.23%	11.986%
8	8.752	958	963	970	rBV2	12412	24049	0.26%	0.114%
9	9.457	1078	1083	1088	rBV6	8260	15578	0.17%	0.074%
10	10.016	1173	1178	1186	rBV5	8685	17716	0.19%	0.084%
11	10.216	1203	1212	1224	rBV	6653862	9313329	100.00%	44.025%
12	10.346	1226	1234	1241	rVB	240002	383750	4.12%	1.814%
13	10.540	1260	1267	1274	rBV5	7235	17223	0.18%	0.081%
14	10.722	1291	1298	1308	rBV	524128	896568	9.63%	4.238%
15	11.645	1448	1455	1464	rVB9	4809	12397	0.13%	0.059%
16	12.357	1569	1576	1578	rBV	129939	207084	2.22%	0.979%
17	12.387	1578	1581	1590	rVB	172680	278701	2.99%	1.317%
18	13.010	1679	1687	1703	rBV	1946936	2972425	31.92%	14.051%
19	13.675	1793	1800	1810	rBV	22929	47885	0.51%	0.226%
20	13.922	1836	1842	1851	rVB2	39522	58581	0.63%	0.277%
21	14.228	1887	1894	1903	rBV	292190	451215	4.84%	2.133%
22	14.545	1943	1948	1959	rBV	70374	118012	1.27%	0.558%
23	15.245	2061	2067	2078	rBV	41847	76461	0.82%	0.361%
24	16.992	2357	2364	2377	rBV	289844	460355	4.94%	2.176%
25	17.104	2377	2383	2392	rBV3	31558	64150	0.69%	0.303%
26	19.410	2769	2775	2785	rBV	43392	76171	0.82%	0.360%
27	21.204	3075	3080	3093	rBV	306450	488796	5.25%	2.311%
28	23.262	3426	3430	3435	rBV3	38625	65867	0.71%	0.311%
29	23.398	3447	3453	3464	rBV	282447	575098	6.17%	2.719%

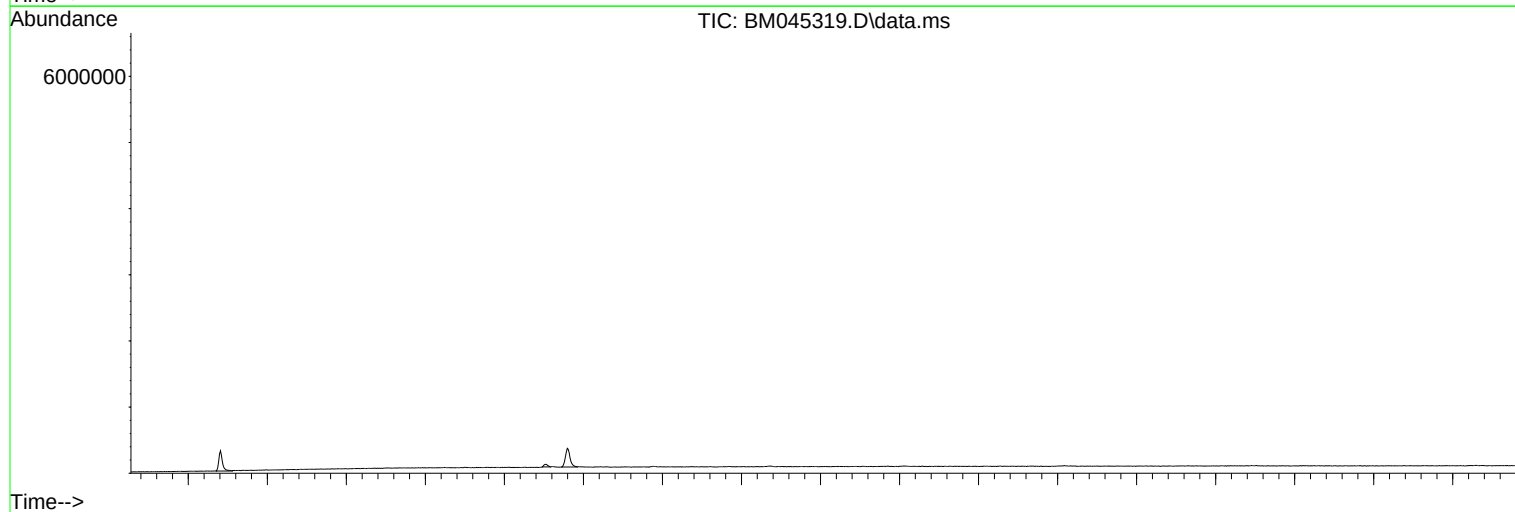
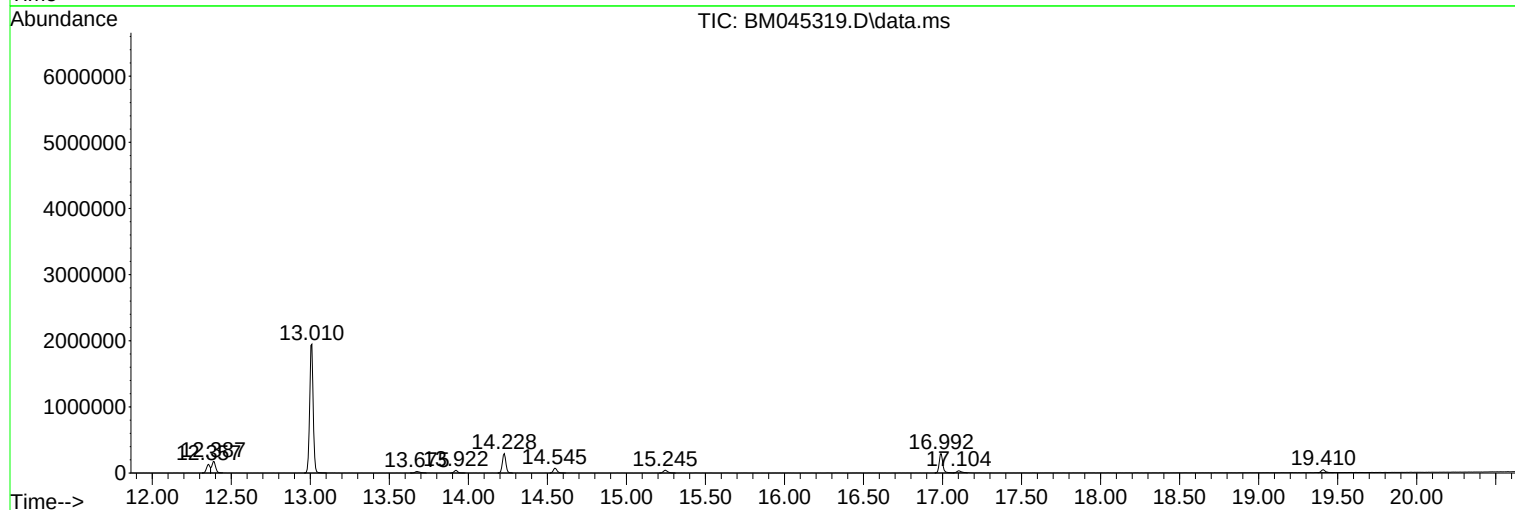
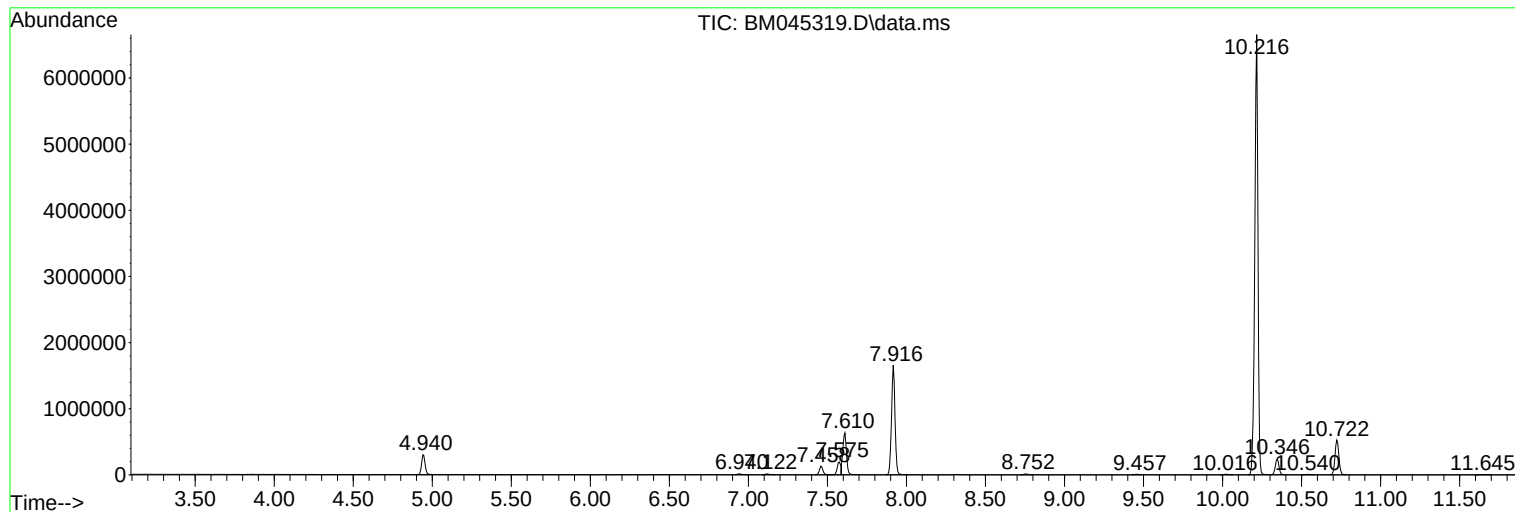
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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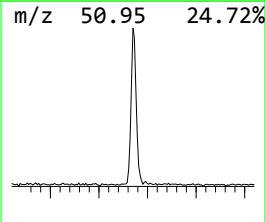
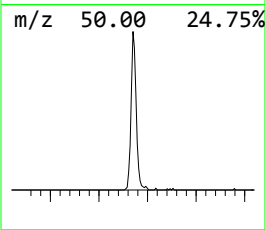
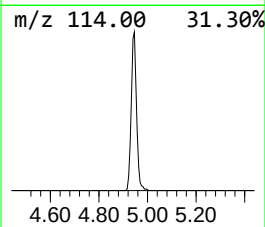
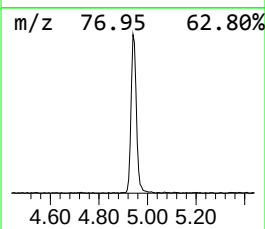
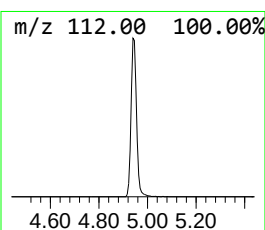
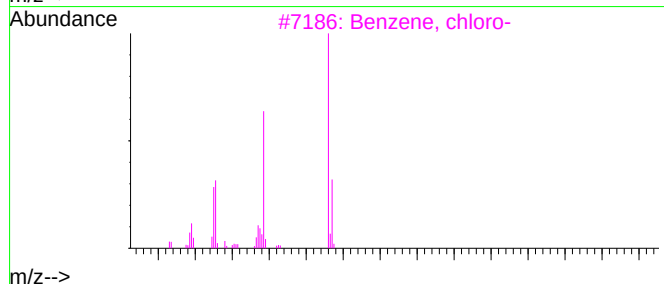
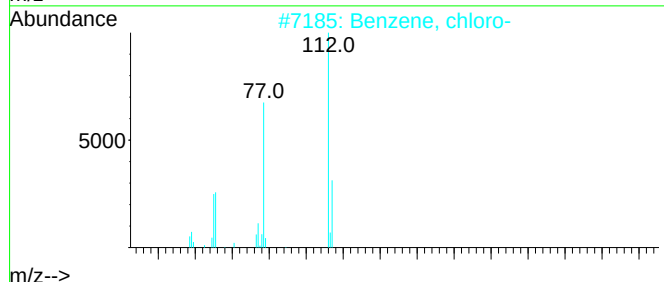
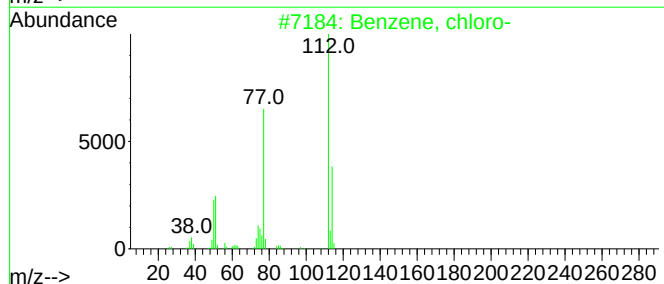
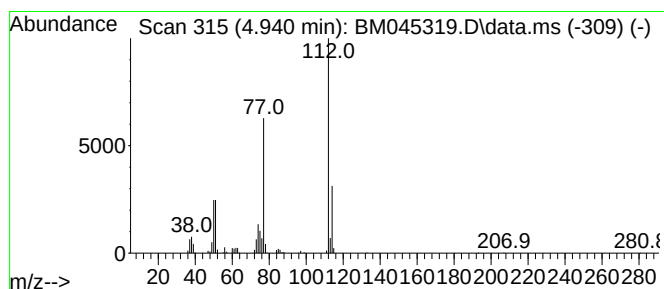
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
4.940	29.01 ng/ul	456663	1,4-Dichlorobenzene-d4		7.575	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, chloro-		112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-		112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-		112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-		112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-		112	C6H5Cl	000108-90-7	91



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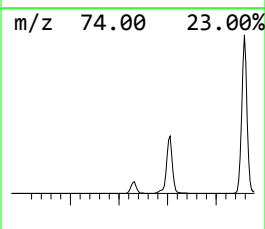
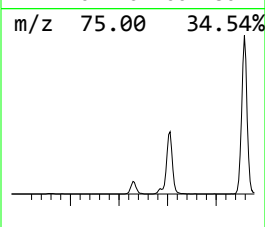
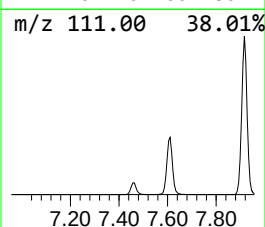
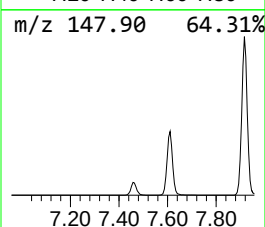
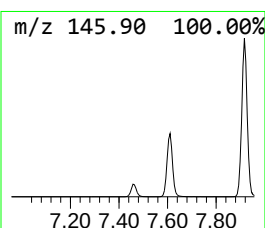
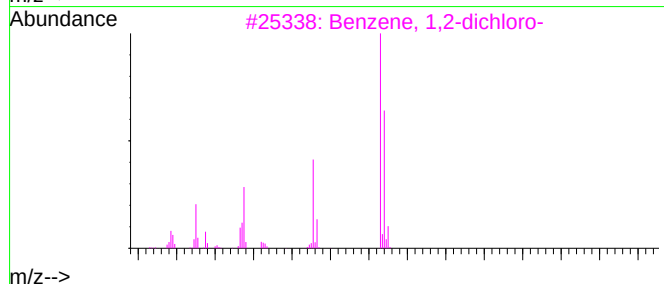
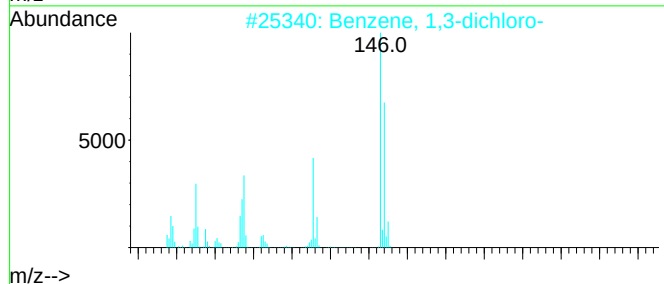
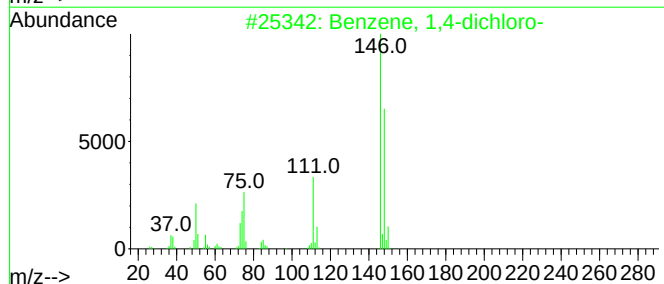
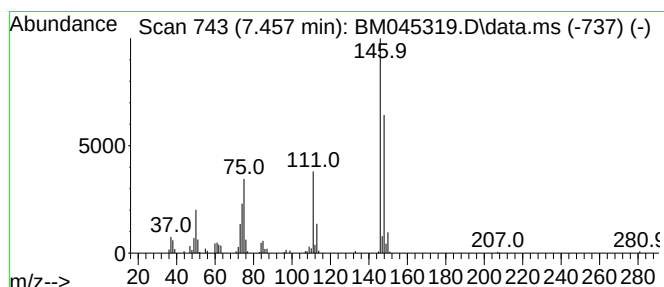
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.457	12.66 ng/ul	199327	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

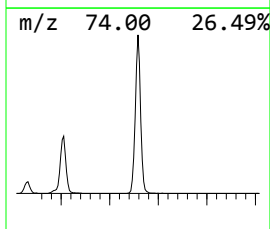
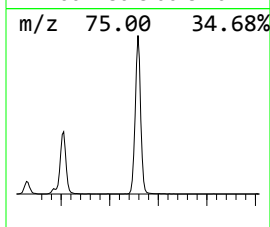
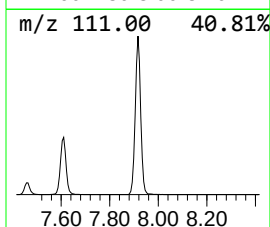
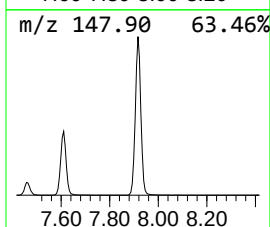
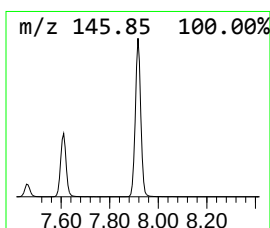
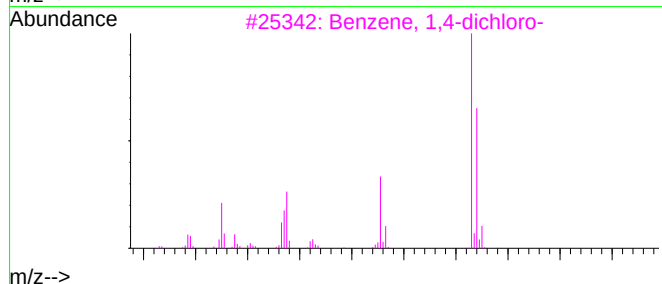
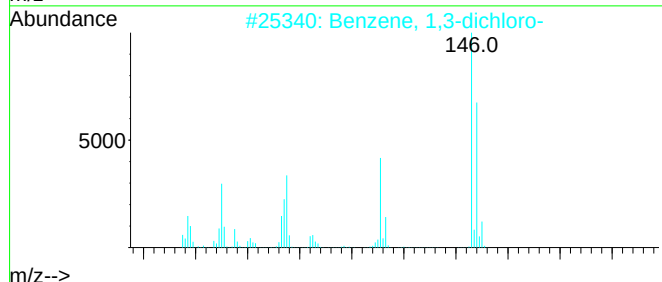
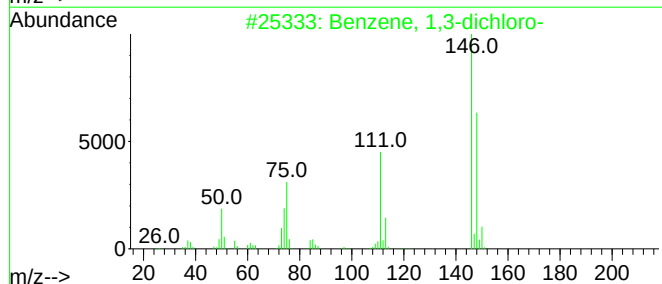
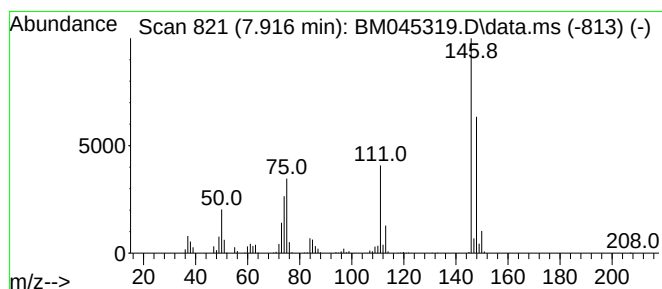
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	161.10 ng/ul	2535620	1,4-Dichlorobenzene-d4	7.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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Quant Title : SVOA CALIBRATION

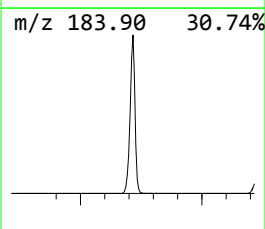
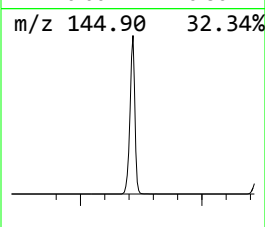
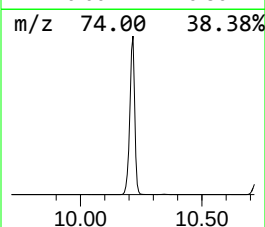
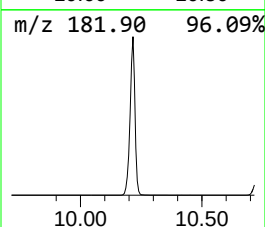
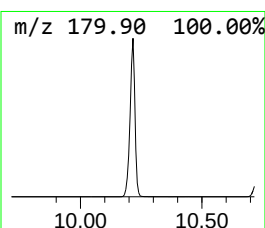
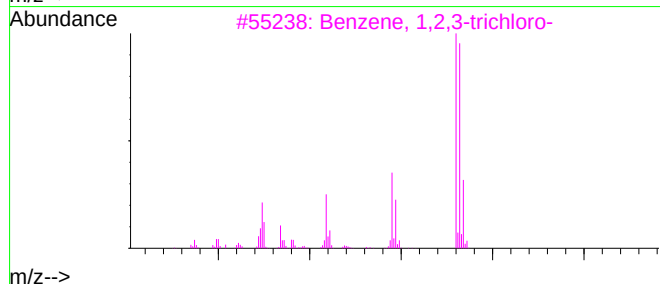
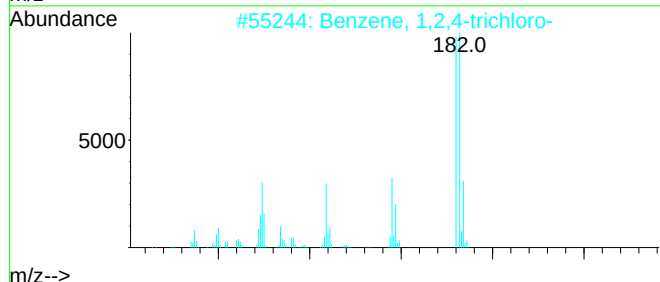
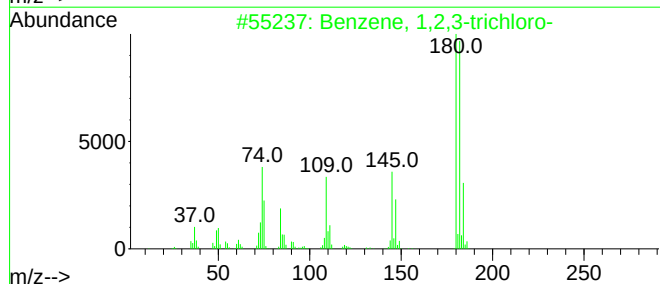
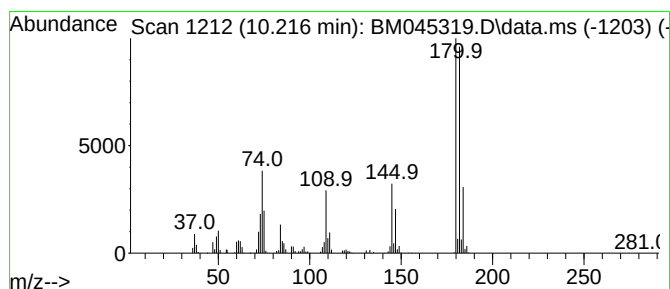
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	485.38 ng/ul	9313330	Naphthalene-d8	10.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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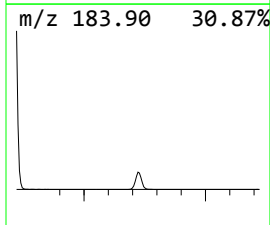
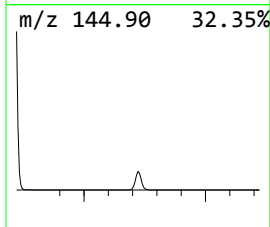
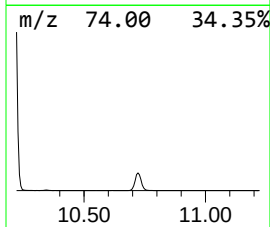
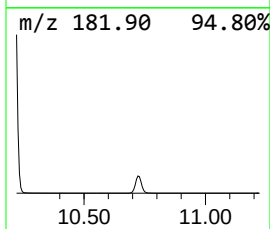
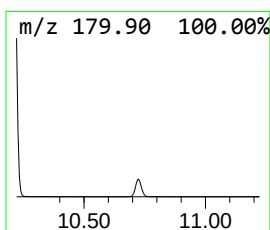
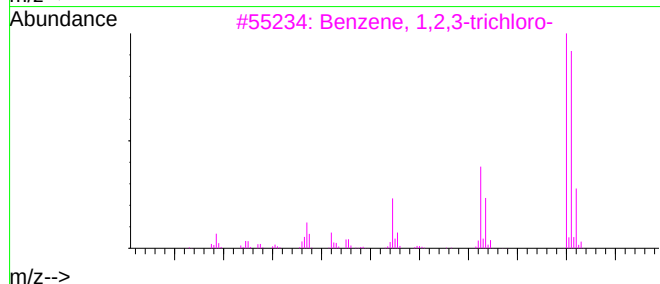
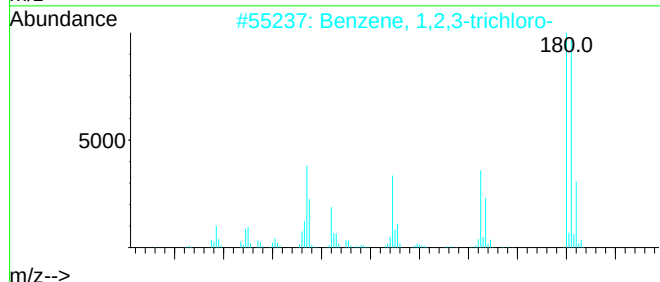
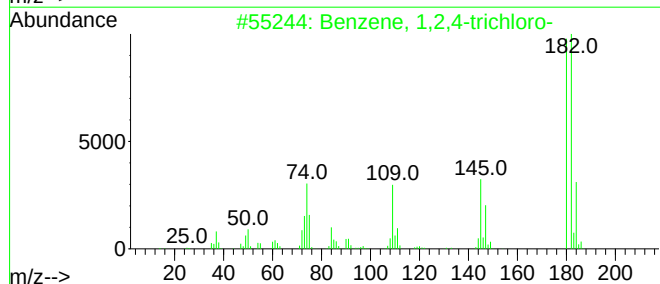
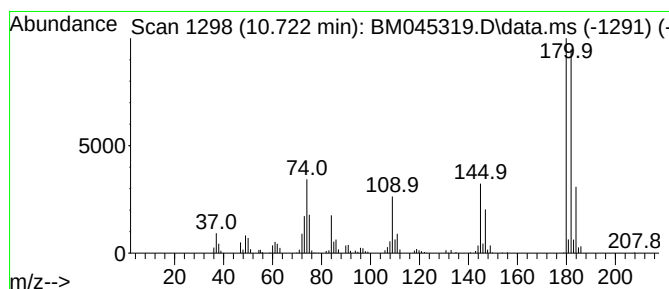
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	46.73 ng/ul	896568	Naphthalene-d8	10.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	4.940	29.0	ng/u1	456663	1	7.575	314790	20.0
Benzene, 1,4-di...	7.457	12.7	ng/u1	199327	1	7.575	314790	20.0
Benzene, 1,3-di...	7.916	161.1	ng/u1	2535620	1	7.575	314790	20.0
Benzene, 1,2,3-...	10.216	485.4	ng/u1	9313330	2	10.345	383750	20.0
Benzene, 1,2,4-...	10.722	46.7	ng/u1	896568	2	10.345	383750	20.0