

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045352.D
 Acq On : 18 Apr 2024 13:04
 Operator : MA/JU
 Sample : P2099-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R55

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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: BM045352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.046	308	333	337	rBV3	59121929	300080019	100.00%	49.549%
2	6.934	645	654	669	rBV	1741923	3100905	1.03%	0.512%
3	7.469	736	745	758	rBV	4567917	9263103	3.09%	1.530%
4	7.693	758	783	787	rBV2	38393361	162017521	53.99%	26.752%
5	7.993	815	834	837	rBV	27649894	105817159	35.26%	17.472%
6	8.734	954	960	974	rBV	183955	312017	0.10%	0.052%
7	9.975	1164	1171	1179	rBV	191744	329124	0.11%	0.054%
8	10.216	1203	1212	1226	rBV	10857338	15462640	5.15%	2.553%
9	10.339	1226	1233	1240	rBV	196047	330756	0.11%	0.055%
10	10.475	1248	1256	1278	rBV2	614729	1486880	0.50%	0.246%
11	10.716	1291	1297	1304	rBV	240913	399547	0.13%	0.066%
12	13.651	1790	1796	1809	rVB	316749	480468	0.16%	0.079%
13	13.910	1834	1840	1858	rBV2	422845	632681	0.21%	0.104%
14	14.222	1887	1893	1900	rVB	258087	391714	0.13%	0.065%
15	15.222	2057	2063	2072	rBV	504359	749650	0.25%	0.124%
16	16.980	2356	2362	2371	rBV	310227	442546	0.15%	0.073%
17	17.080	2373	2379	2390	rVV	515422	789999	0.26%	0.130%
18	19.392	2766	2772	2783	rBV	657965	939003	0.31%	0.155%
19	21.198	3074	3079	3088	rBV	398621	561893	0.19%	0.093%
20	23.250	3422	3428	3443	rBV2	709655	1328988	0.44%	0.219%
21	23.392	3446	3452	3462	rVB	350657	706843	0.24%	0.117%

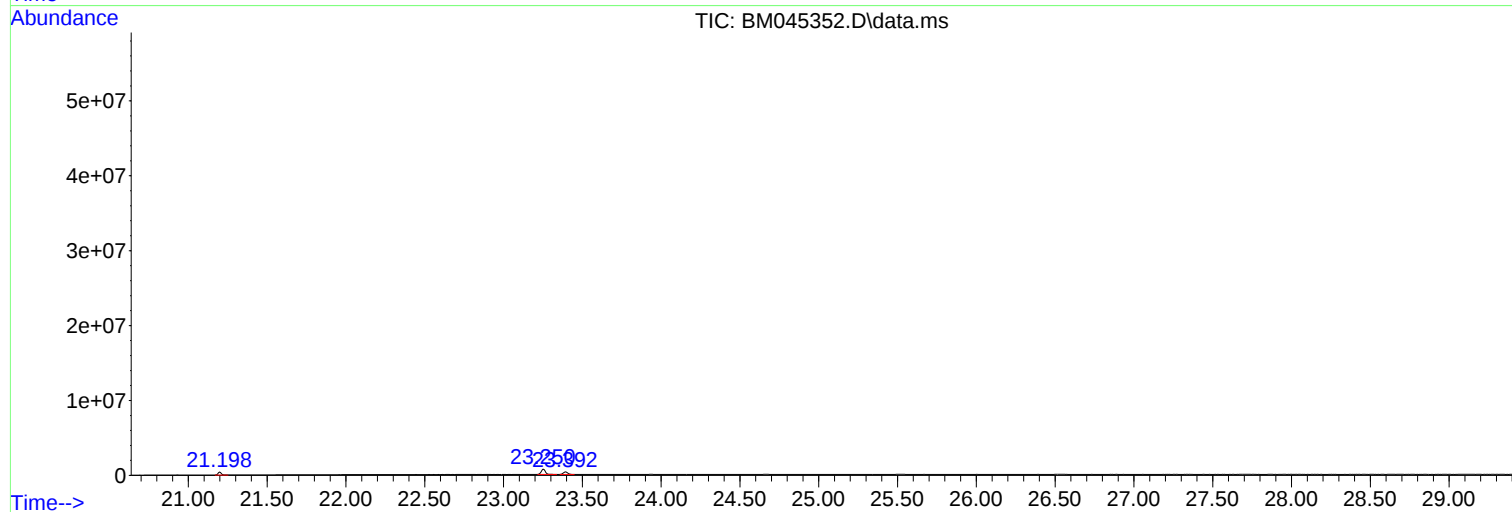
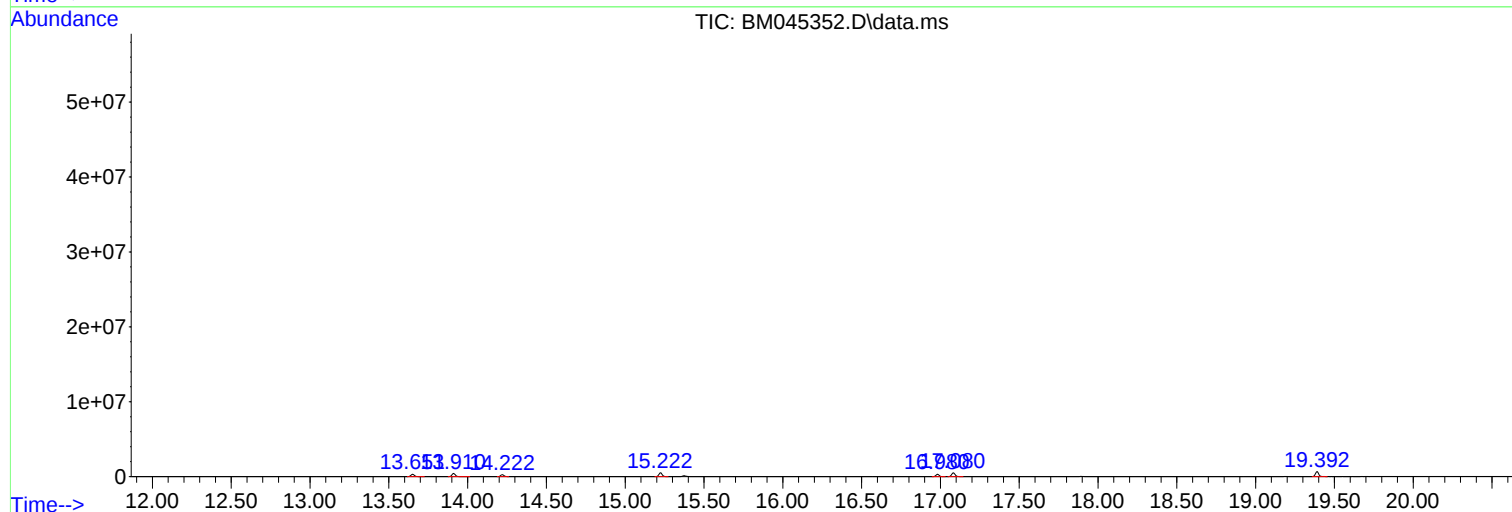
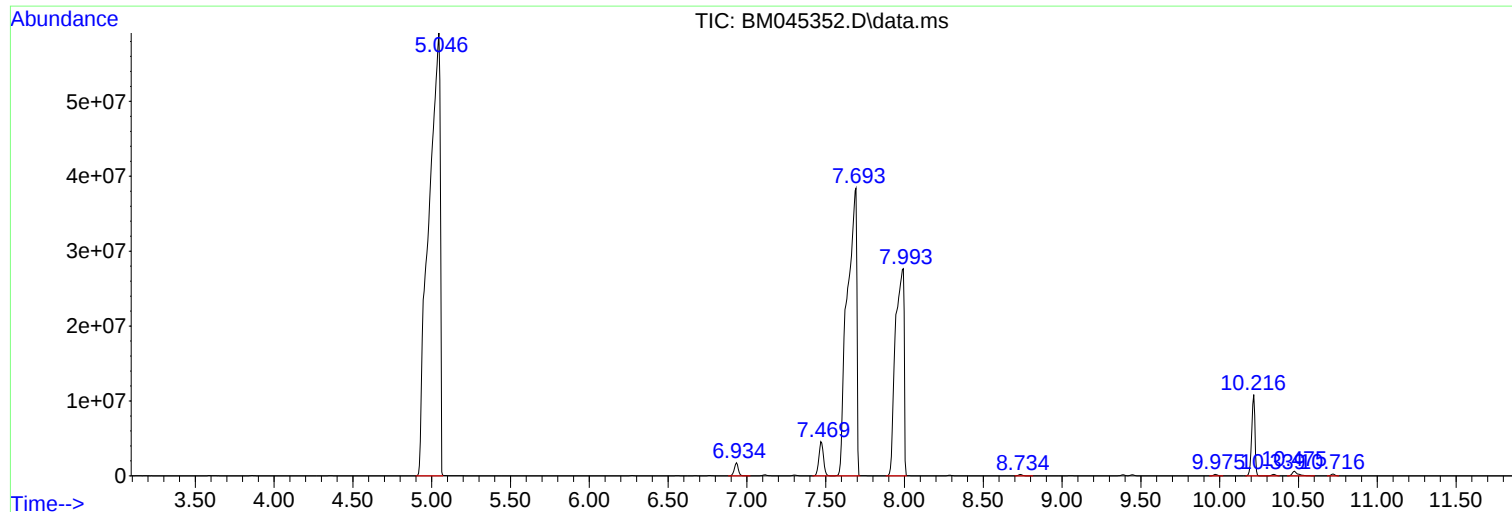
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ClientSampleId :
C0R55

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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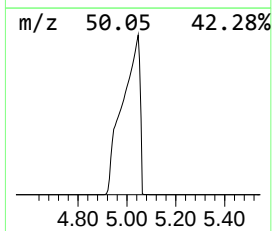
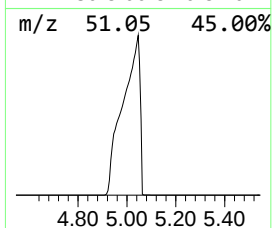
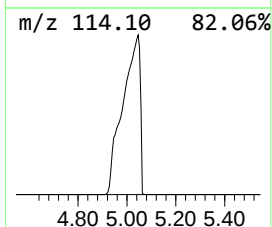
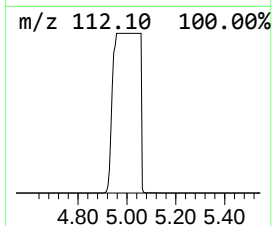
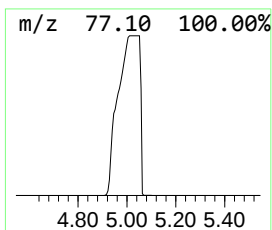
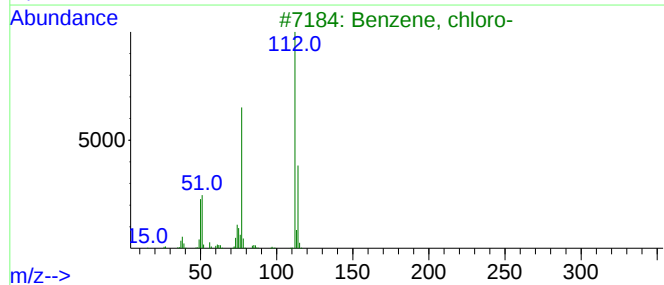
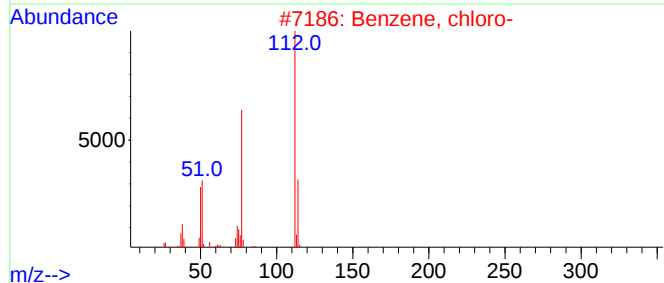
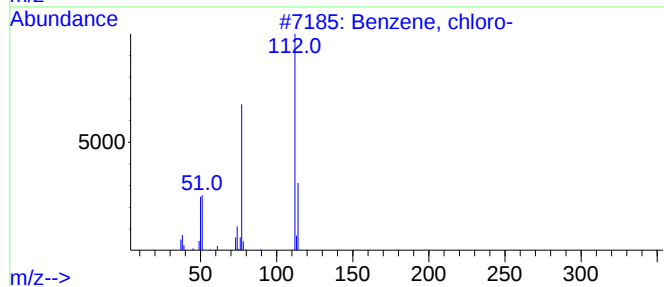
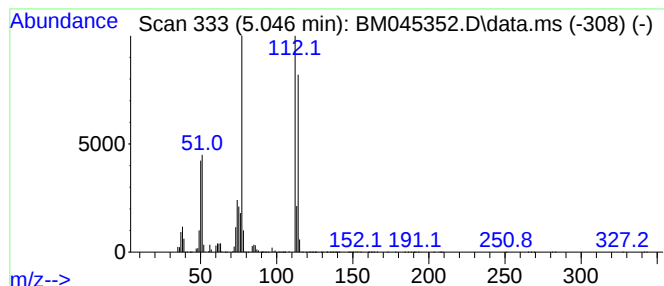
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	37.04 ng/ul	300080000	1,4-Dichlorobenzene-d4	7.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	93
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	87
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	80
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	50
5			Diazobenzene, 4-nitro-	151	C6H5N3O2	022719-27-3	43



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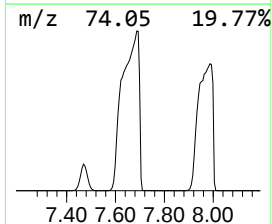
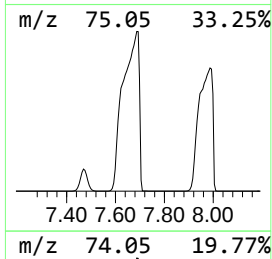
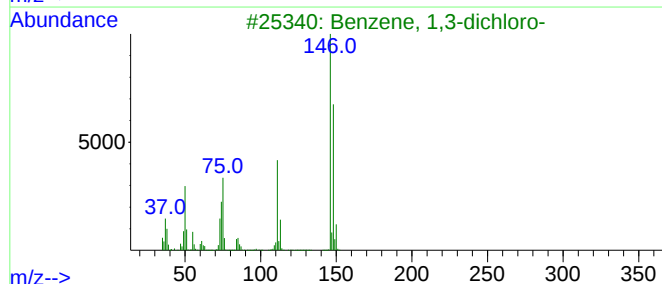
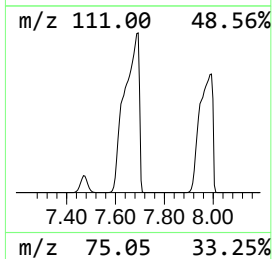
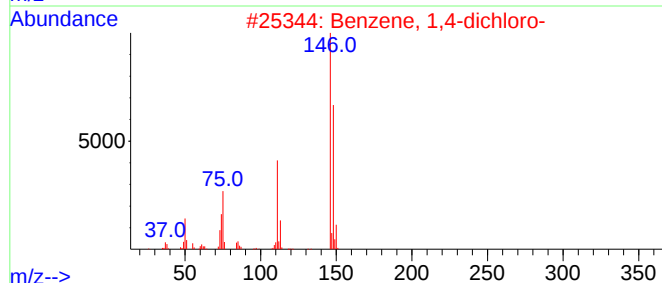
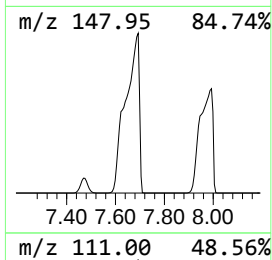
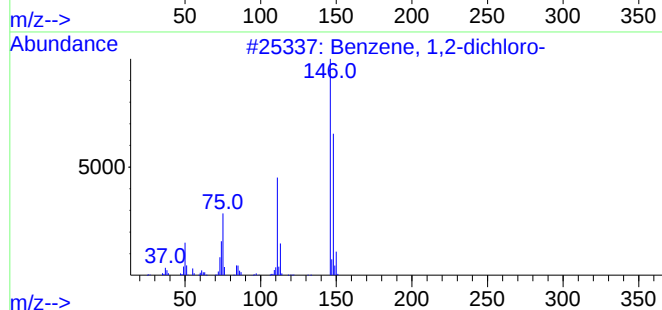
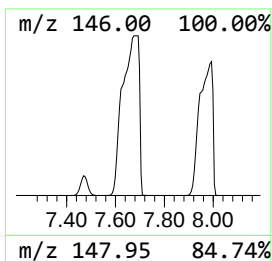
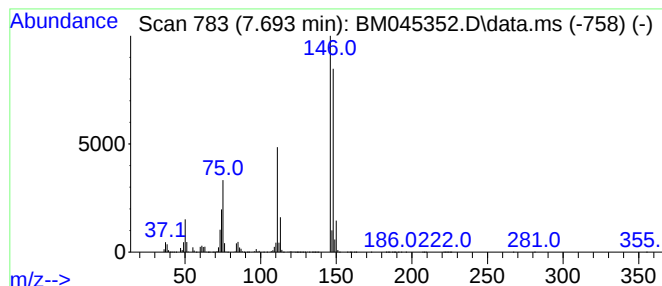
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.693	20.00 ng/ul	162018000	1,4-Dichlorobenzene-d4	7.610

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



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ALS Vial : 52 Sample Multiplier: 1

Instrument :
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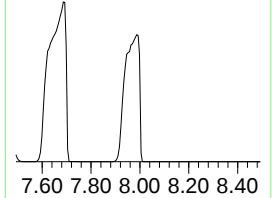
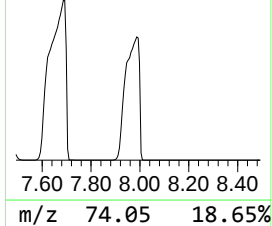
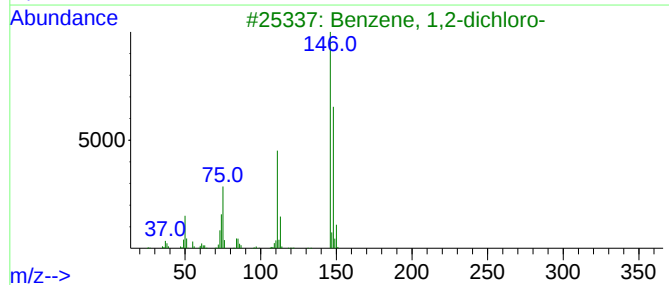
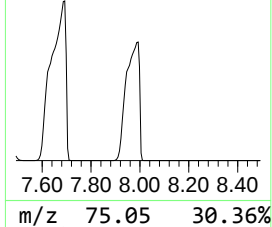
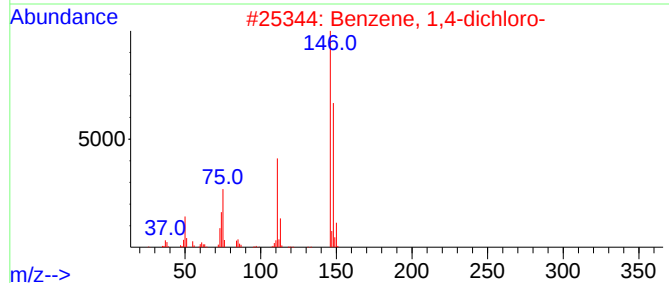
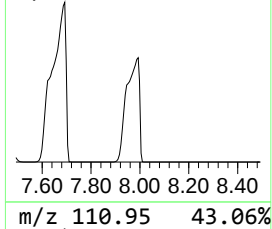
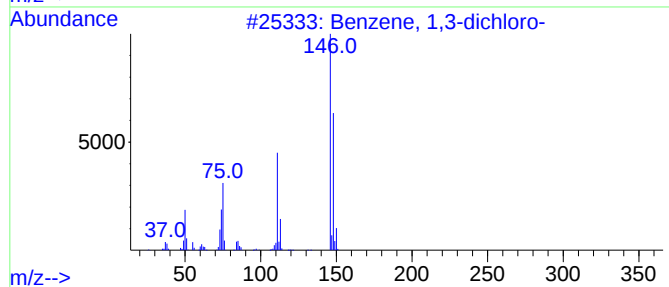
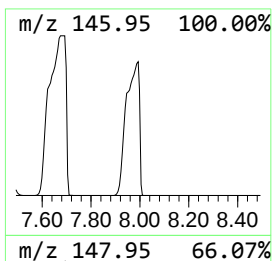
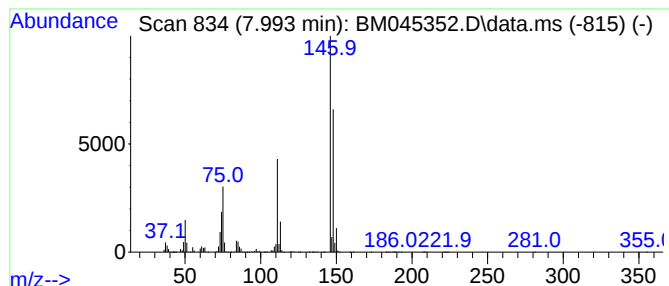
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.993	13.06 ng/ul	105817000	1,4-Dichlorobenzene-d4	7.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
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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Sample : P2099-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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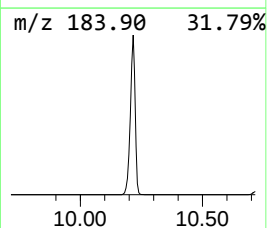
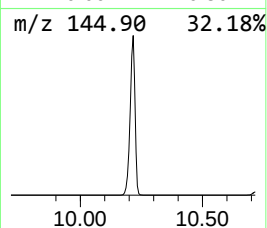
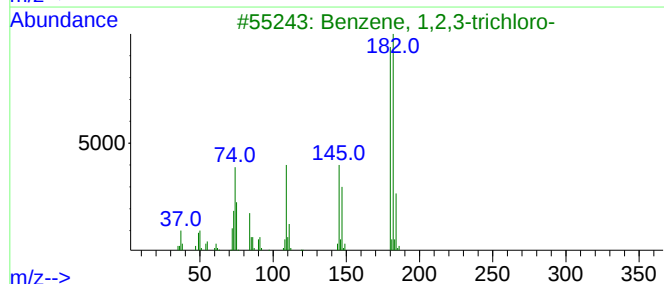
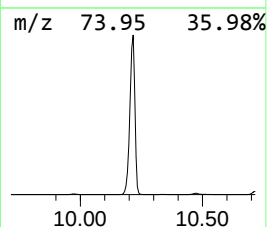
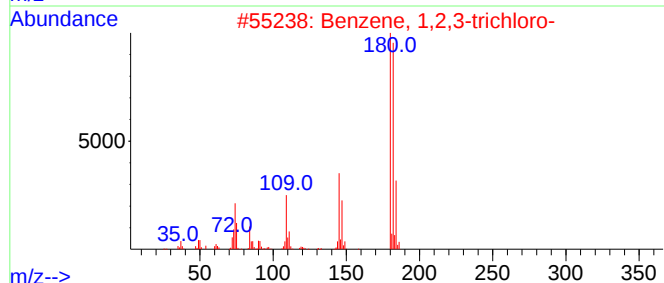
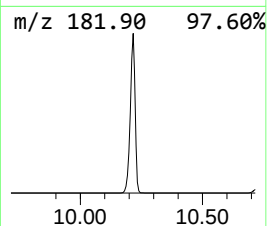
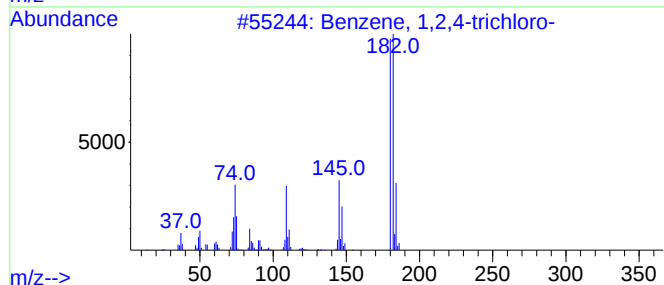
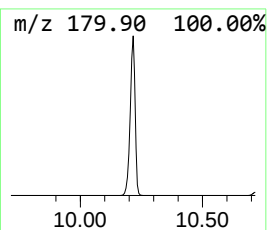
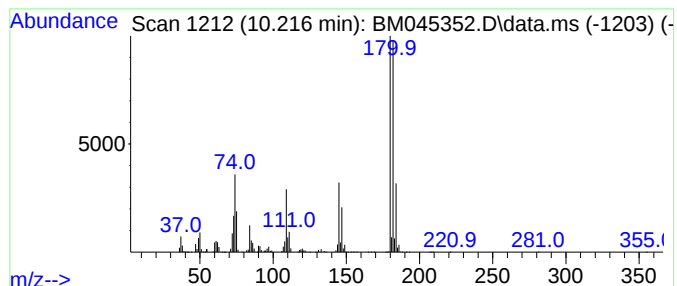
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Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	934.99 ng/ul	15462600	Naphthalene-d8	10.339

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	97
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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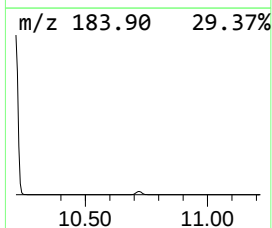
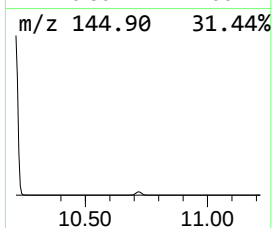
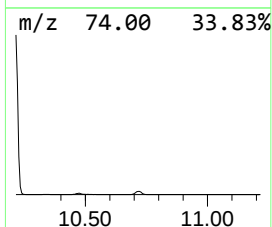
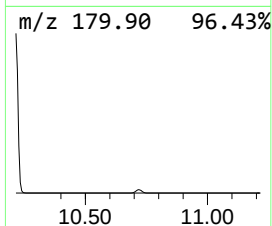
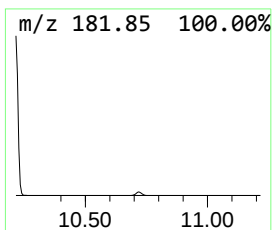
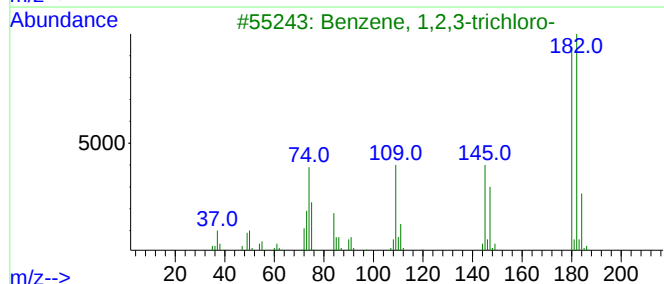
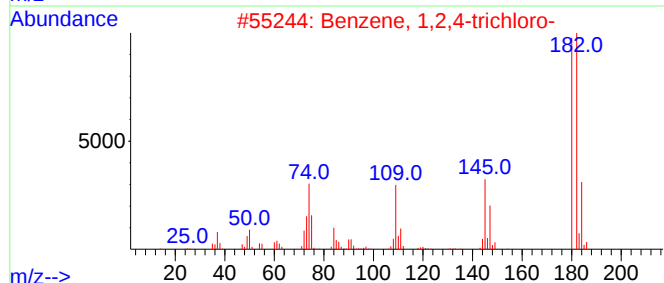
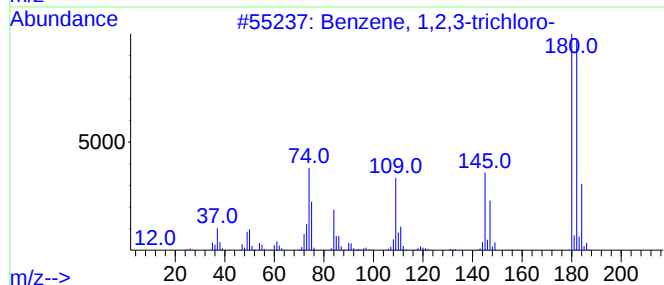
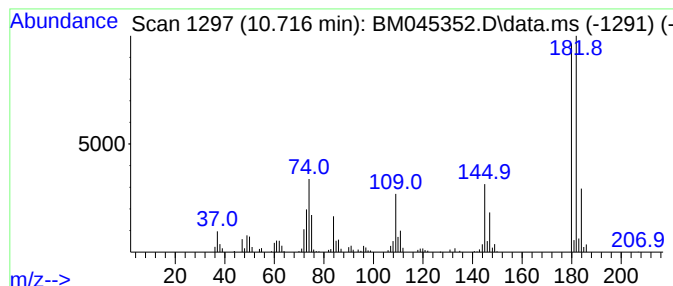
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	24.16 ng/ul	399547	Naphthalene-d8	10.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.046	37.0	ng/ul	300080000	1	7.610	162018000	20.0
Benzene, 1,2-di...	7.693	20.0	ng/ul	162018000	1	7.610	162018000	20.0
Benzene, 1,3-di...	7.993	13.1	ng/ul	105817000	1	7.610	162018000	20.0
Benzene, 1,2,4-...	10.216	935.0	ng/ul	15462600	2	10.339	330756	20.0
Benzene, 1,2,3-...	10.716	24.2	ng/ul	399547	2	10.339	330756	20.0