

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021098.D
 Acq On : 05 Feb 2025 18:55
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Title : SW846 8260

Signal : TIC: VY021098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	226	231	236	rBV3	377	671	1.49%	0.250%
2	6.878	841	846	848	rBV2	998	1410	3.13%	0.526%
3	7.640	963	971	976	rBV4	4225	9812	21.77%	3.660%
4	7.713	976	983	989	rVB4	5378	11362	25.21%	4.238%
5	8.061	1031	1040	1050	rVB5	4278	10323	22.91%	3.850%
6	8.616	1125	1131	1139	rBV	9369	17602	39.06%	6.565%
7	9.792	1316	1324	1325	rBV3	387	696	1.54%	0.260%
8	10.109	1369	1376	1386	rBV	13692	24447	54.24%	9.118%
9	11.328	1569	1576	1577	rBV4	2011	3351	7.44%	1.250%
10	11.420	1586	1591	1599	rVB	14926	25236	56.00%	9.412%
11	11.511	1602	1606	1609	rVB4	498	752	1.67%	0.280%
12	11.956	1675	1679	1680	rBV2	635	863	1.91%	0.322%
13	12.414	1749	1754	1762	rVB3	6800	10619	23.56%	3.961%
14	12.633	1780	1790	1791	rBV5	3249	7900	17.53%	2.947%
15	12.810	1812	1819	1830	rVB6	1517	5543	12.30%	2.067%
16	13.042	1852	1857	1858	rBV2	625	694	1.54%	0.259%
17	13.353	1902	1908	1911	rBV3	4604	7563	16.78%	2.821%
18	13.420	1915	1919	1920	rVV3	1022	1475	3.27%	0.550%
19	13.450	1923	1924	1929	rVB3	1427	1217	2.70%	0.454%
20	13.554	1936	1941	1947	rBV2	4248	6273	13.92%	2.340%
21	14.090	2022	2029	2031	rBV4	1691	3399	7.54%	1.268%
22	14.560	2096	2106	2118	rBV4	13936	45068	100.00%	16.809%
23	14.675	2121	2125	2129	rBV4	693	1071	2.38%	0.399%
24	14.755	2134	2138	2142	rBV4	814	1286	2.85%	0.480%
25	15.151	2193	2203	2210	rBV2	13313	25358	56.27%	9.458%
26	15.285	2222	2225	2230	rVB6	853	1426	3.16%	0.532%
27	15.553	2265	2269	2272	rVB2	870	1210	2.68%	0.451%
28	15.584	2272	2274	2277	rBV3	596	677	1.50%	0.253%
29	15.620	2277	2280	2284	rVV4	620	674	1.50%	0.251%
30	15.712	2293	2295	2299	rBV3	674	843	1.87%	0.314%
31	16.108	2355	2360	2362	rBV4	696	726	1.61%	0.271%
32	16.181	2366	2372	2382	rVB3	8042	16856	37.40%	6.287%
33	16.382	2398	2405	2418	rVB2	6058	14807	32.85%	5.523%
34	16.718	2453	2460	2467	rBV7	2472	6904	15.32%	2.575%

Sum of corrected areas: 268114

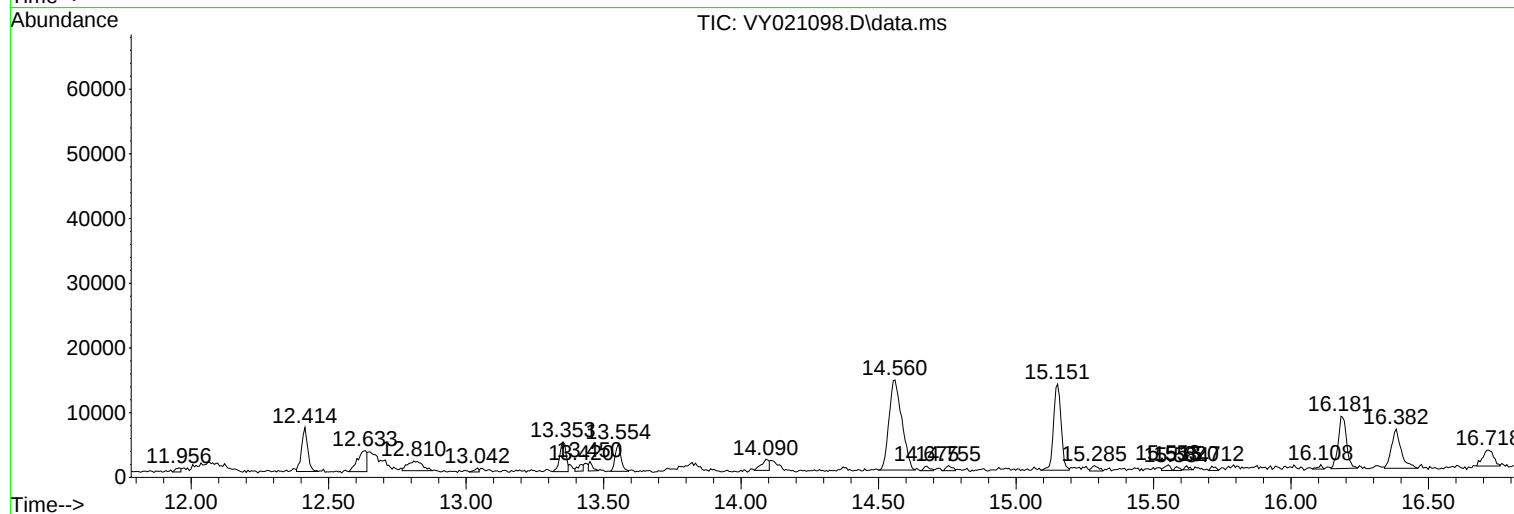
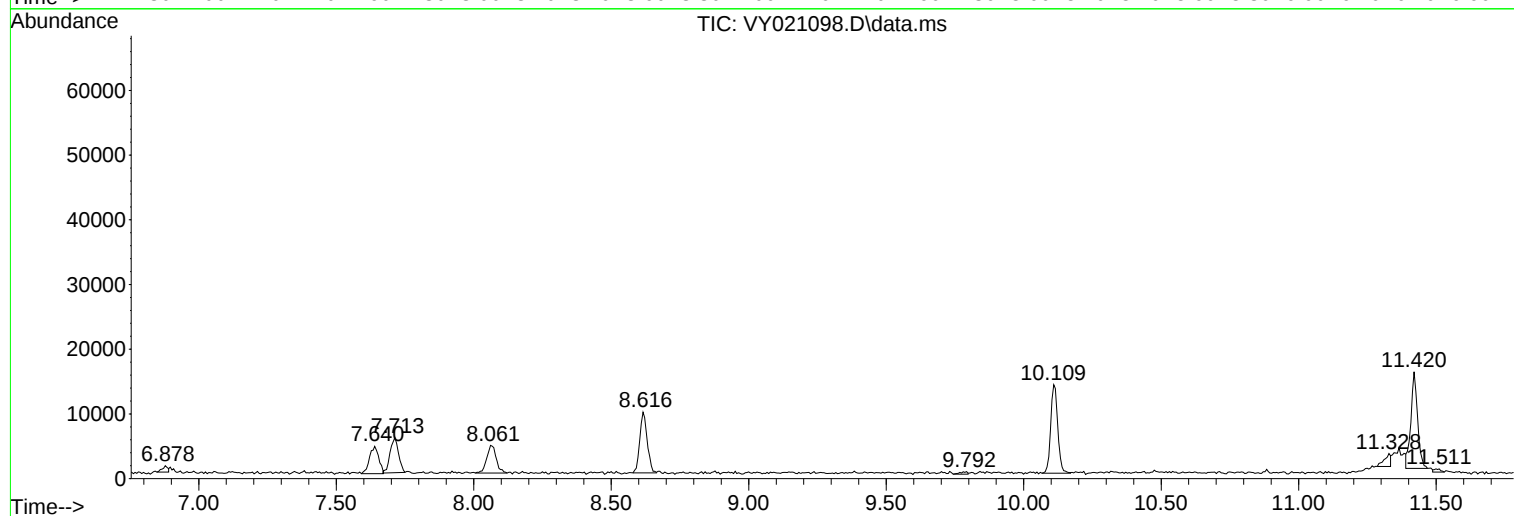
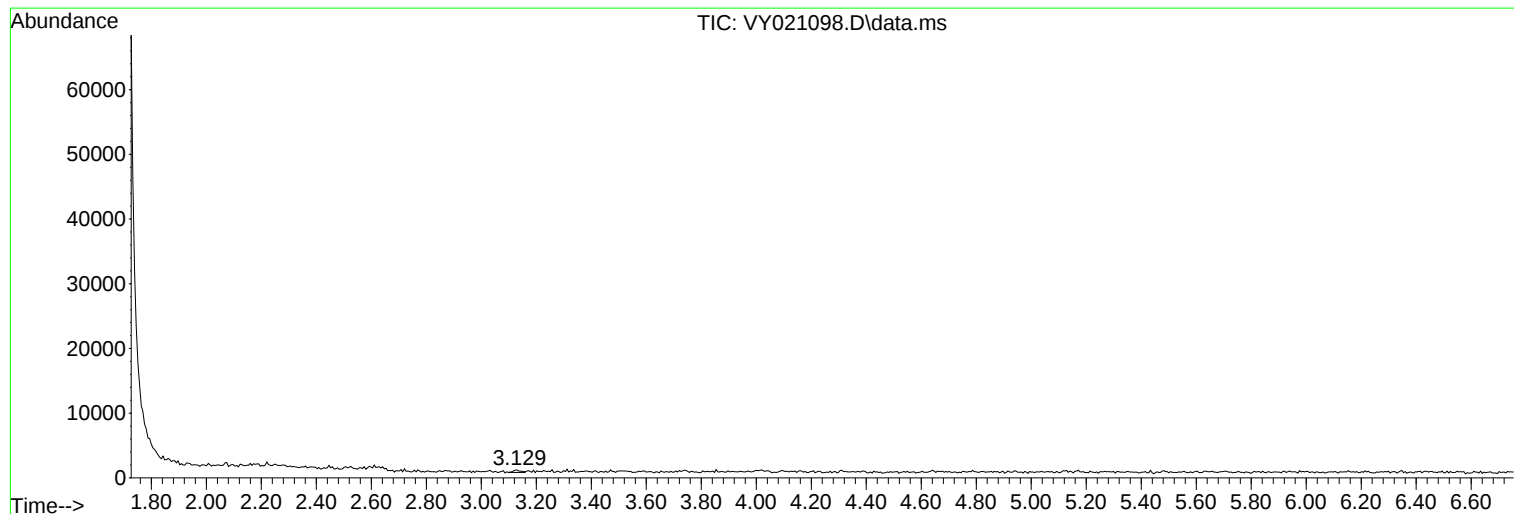
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

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ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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



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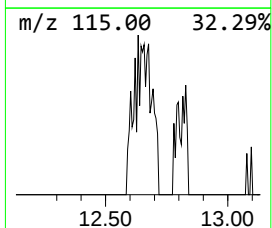
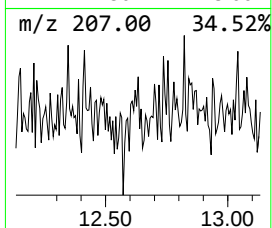
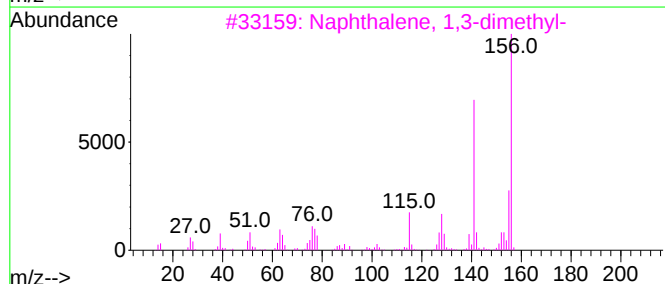
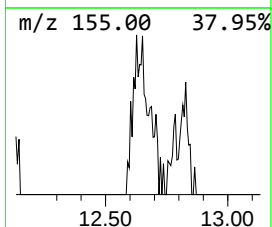
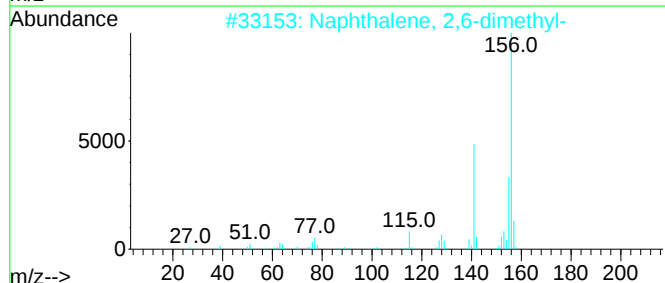
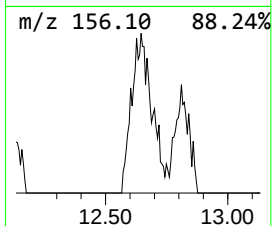
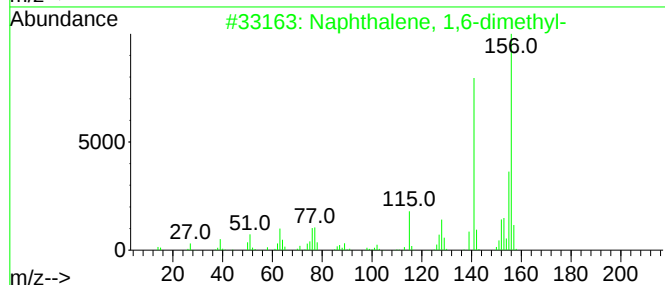
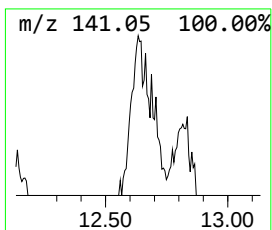
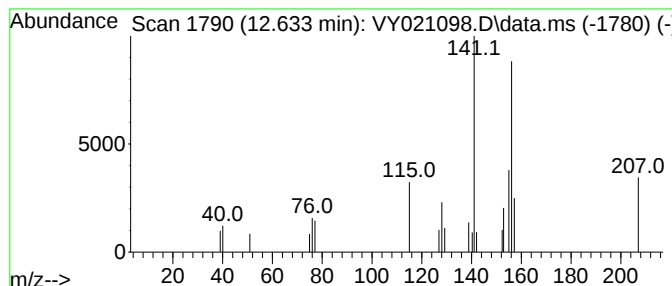
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	52.23 ug/l	7900	1,4-Dichlorobenzene-d4	13.359

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	81
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	76
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	76
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	76



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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

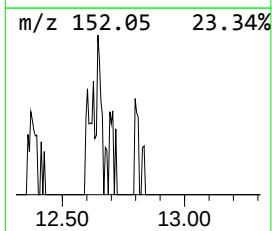
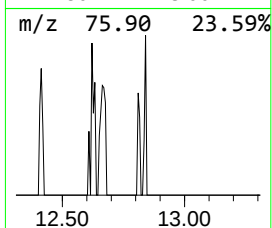
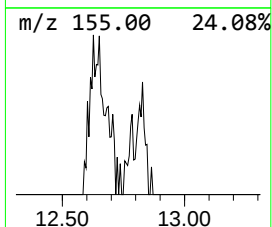
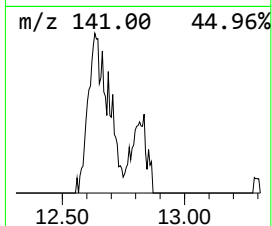
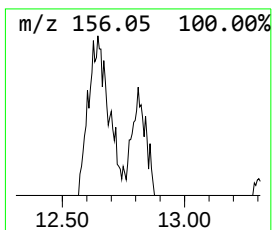
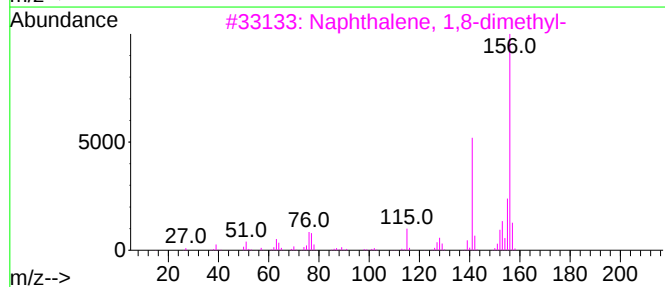
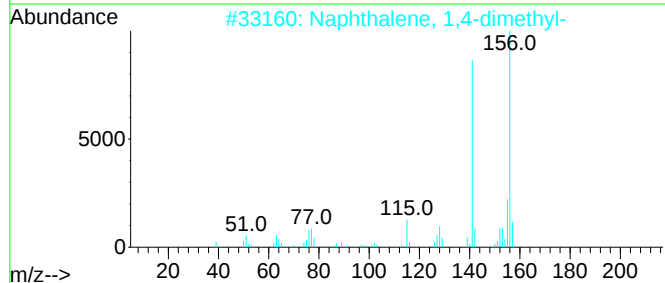
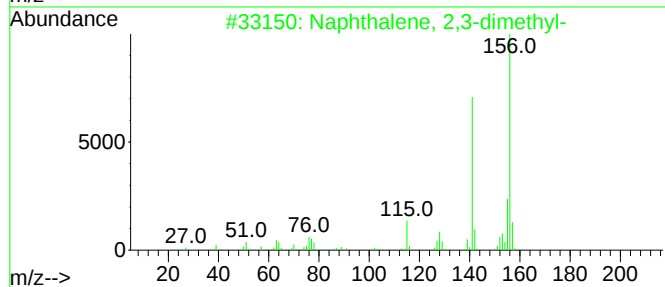
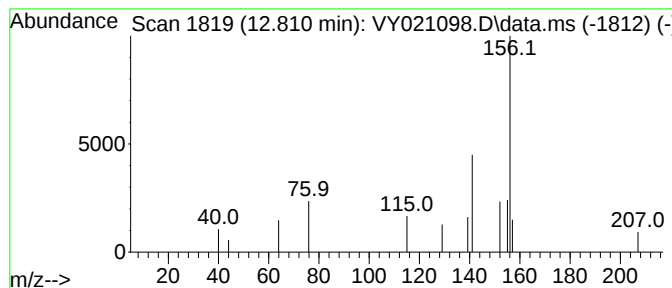
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	36.65 ug/l	5543	1,4-Dichlorobenzene-d4	13.359

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	80
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	74
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	72
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	72
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	64



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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
VIBLK

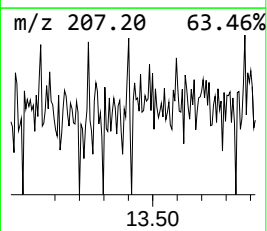
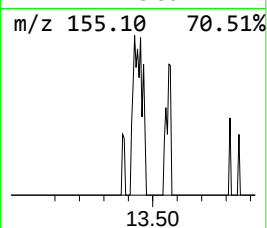
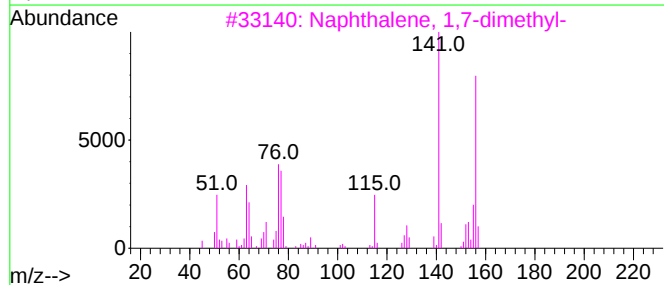
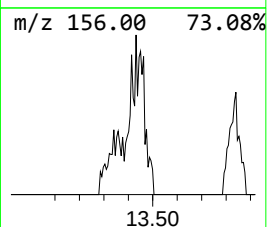
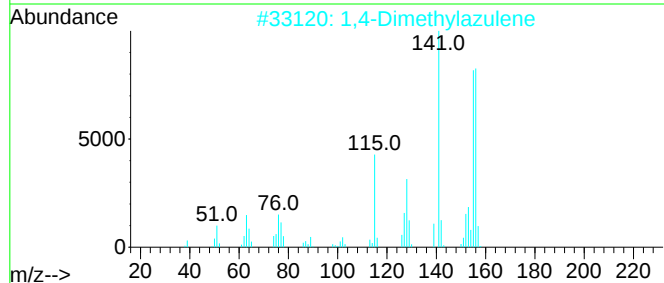
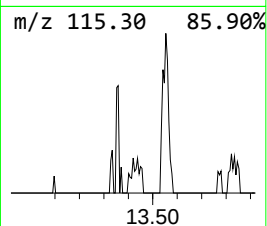
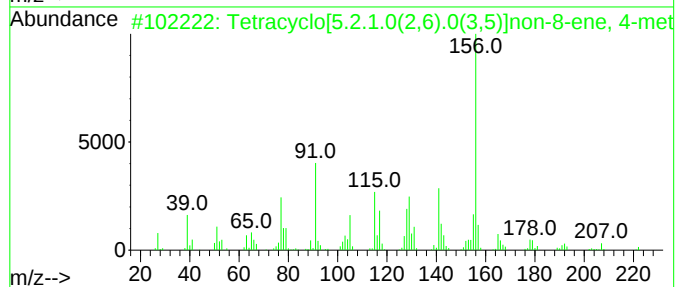
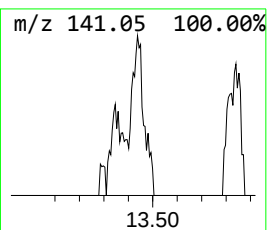
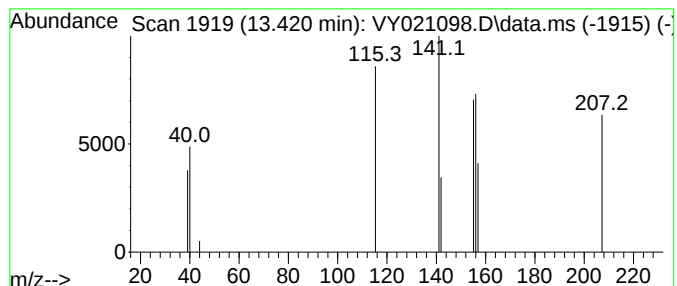
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.420 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	9.75 ug/l	1475	1,4-Dichlorobenzene-d4	13.359

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracyclo[5.2.1.0(2,6).0(3,5)]n...	222	C17H18	1000154-17-7	38
2			1,4-Dimethylazulene	156	C12H12	001127-69-1	37
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	9
4			N-Nitroimidazolidin-2-imine, TMS...	202	C6H14N4O2Si	1000487-58-6	9
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	9



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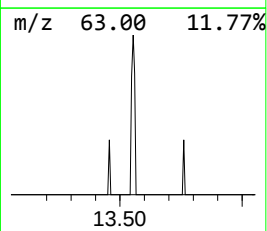
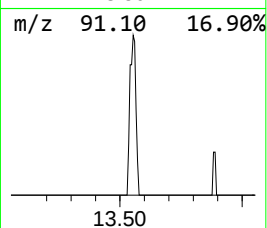
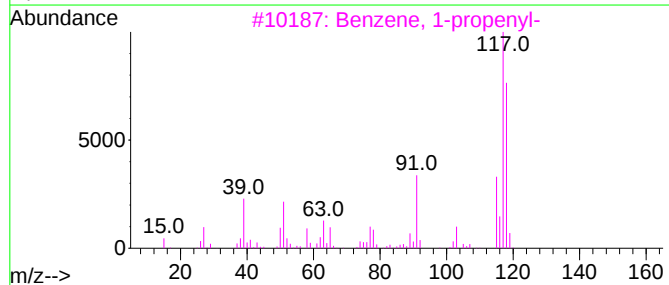
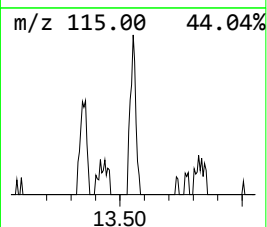
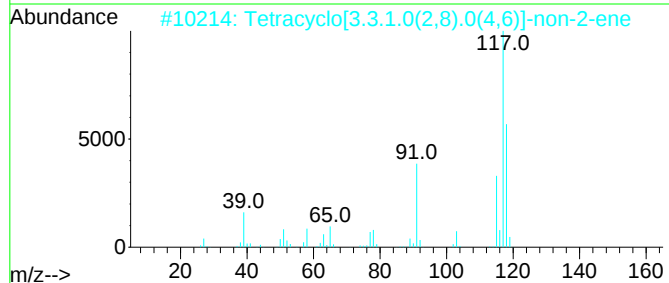
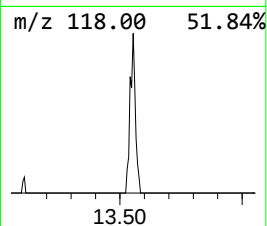
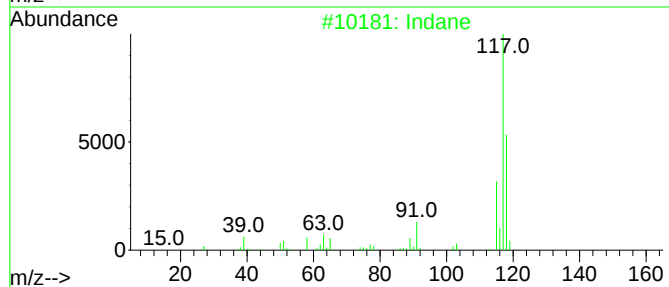
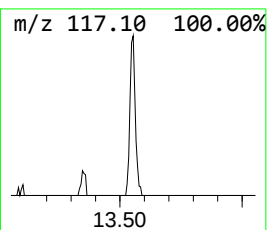
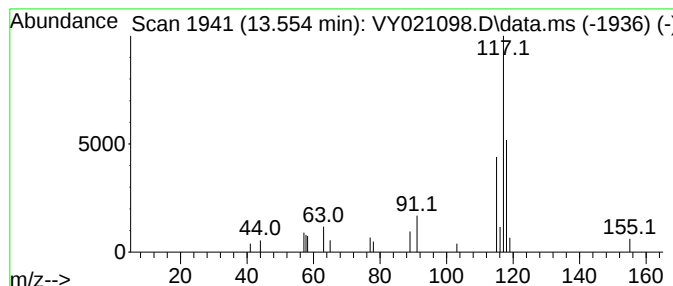
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.554	41.47 ug/l	6273	1,4-Dichlorobenzene-d4	13.359

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	74
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	58
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	58
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	58



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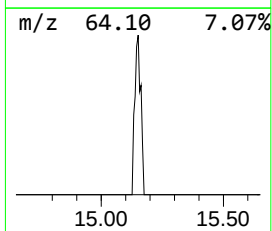
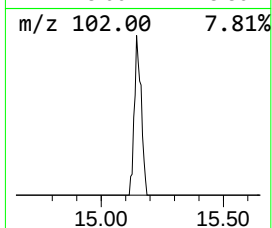
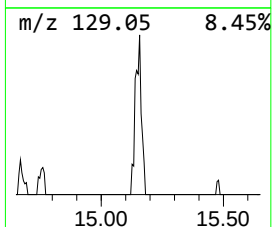
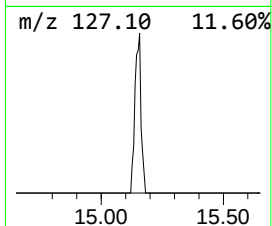
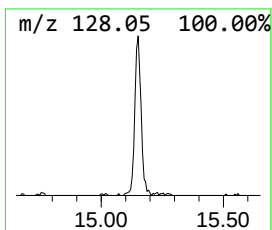
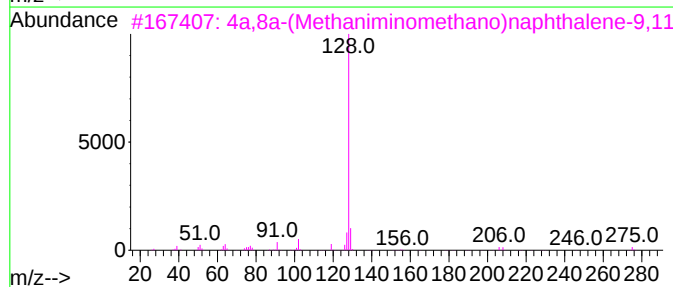
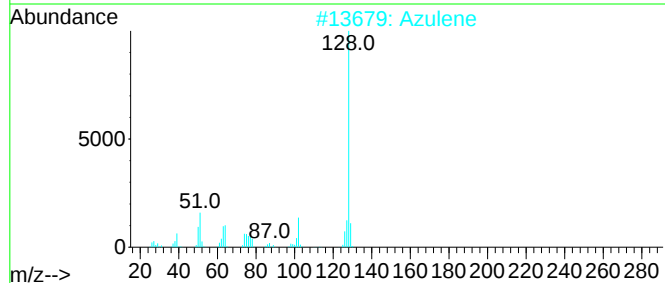
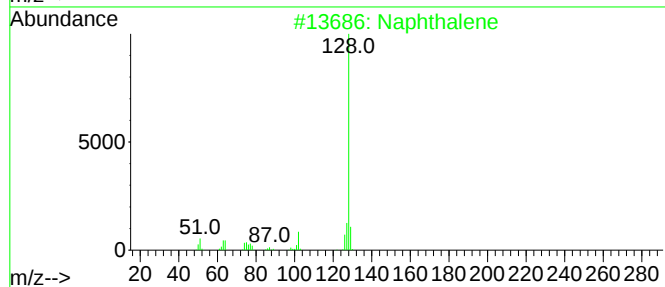
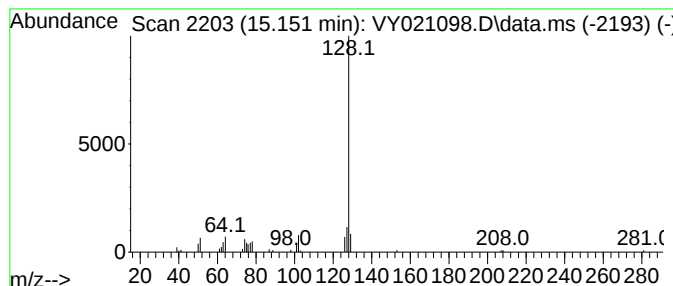
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Quant Title : SW846 8260

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

Peak Number 7 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	167.65 ug/l	25358	1,4-Dichlorobenzene-d4	13.359

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			1,2-Benzenedicarbonitrile	128	C8H4N2	000091-15-6	59



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Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

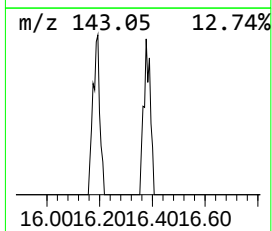
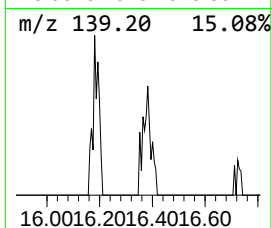
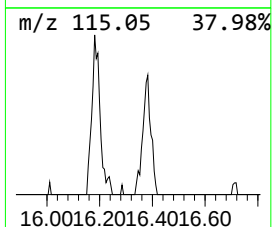
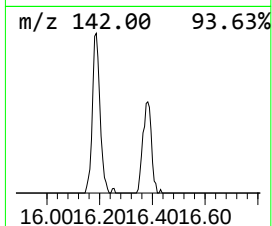
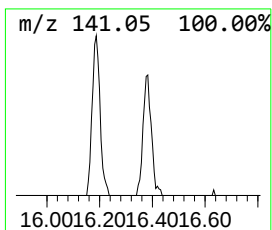
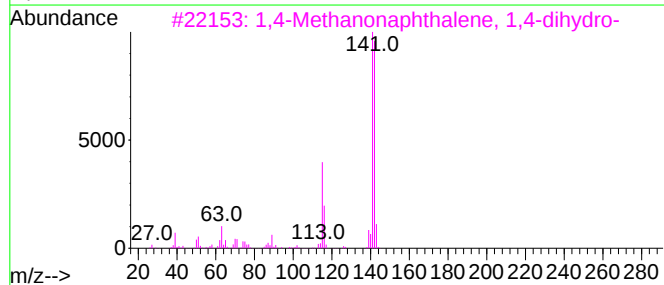
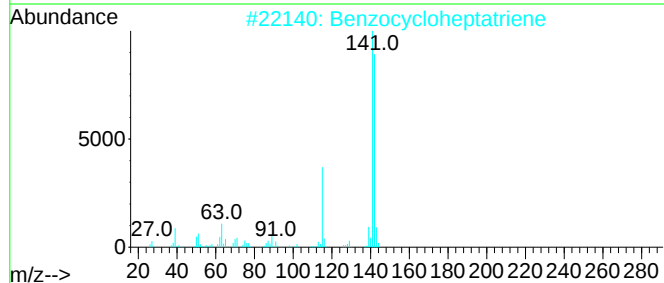
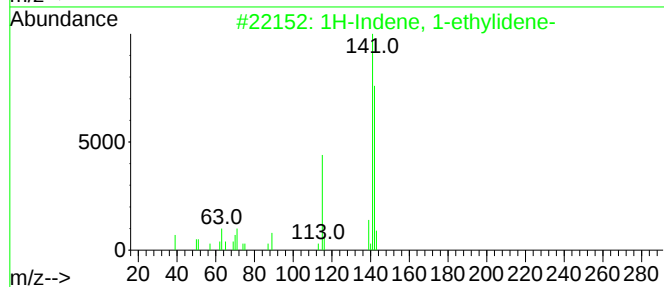
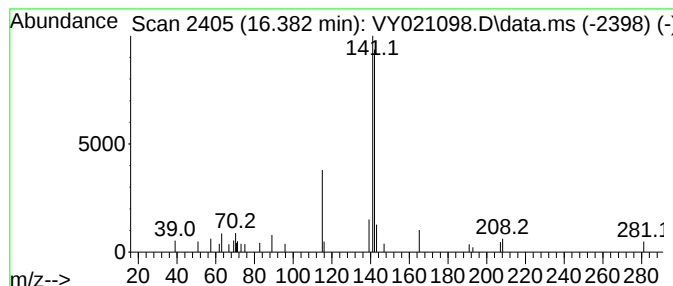
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Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 1-ethylidene- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.383	97.89 ug/l	14807	1,4-Dichlorobenzene-d4	13.359

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87
2			Benzocycloheptatriene	142	C11H10	000264-09-5	87
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	83
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	83
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
Data File : VY021098.D
Acq On : 05 Feb 2025 18:55
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.633	52.2	ug/l	7900	4	13.359	7563	50.0
Naphthalene, 2,...	12.810	36.6	ug/l	5543	4	13.359	7563	50.0
unknown13.420	13.420	9.8	ug/l	1475	4	13.359	7563	50.0
Indane	13.554	41.5	ug/l	6273	4	13.359	7563	50.0
Azulene	15.151	167.7	ug/l	25358	4	13.359	7563	50.0
1H-Indene, 1-et...	16.383	97.9	ug/l	14807	4	13.359	7563	50.0