

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
 Data File : VY017078.D
 Acq On : 22 Jan 2024 16:52
 Operator : SY/MD
 Sample : P1219-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 222177

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\82Y010224S.M
 Title : SW846 8260

Signal : TIC: VY017078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.741	470	479	491	rVB2	6029	16721	4.52%	0.517%
2	5.777	640	649	656	rBV6	1795	5320	1.44%	0.164%
3	7.740	961	971	976	rBV	43601	103395	27.97%	3.194%
4	7.807	976	982	996	rVB2	85688	198872	53.79%	6.144%
5	8.161	1031	1040	1052	rBV2	35776	82361	22.28%	2.544%
6	8.709	1121	1130	1139	rBV	154955	306823	82.99%	9.478%
7	10.197	1366	1374	1383	rBV	179405	306539	82.91%	9.470%
8	10.593	1434	1439	1446	rBV	2285	4138	1.12%	0.128%
9	10.965	1495	1500	1506	rVB2	3158	5403	1.46%	0.167%
10	11.508	1582	1589	1600	rBV	232325	369703	100.00%	11.421%
11	12.501	1745	1752	1764	rVB	115317	179661	48.60%	5.550%
12	13.446	1900	1907	1914	rBV	179240	276232	74.72%	8.533%
13	13.769	1955	1960	1965	rBV2	8826	12481	3.38%	0.386%
14	13.983	1990	1995	1999	rVV4	3095	4563	1.23%	0.141%
15	14.257	2035	2040	2043	rBV6	4305	8785	2.38%	0.271%
16	14.330	2048	2052	2054	rBV5	3480	4022	1.09%	0.124%
17	14.397	2059	2063	2067	rBV3	7709	11102	3.00%	0.343%
18	14.440	2067	2070	2075	rVB4	4649	6026	1.63%	0.186%
19	14.538	2083	2086	2090	rVB2	4655	6044	1.63%	0.187%
20	14.629	2090	2101	2106	rBV2	48419	79774	21.58%	2.464%
21	14.696	2106	2112	2117	rBV6	16745	40516	10.96%	1.252%
22	14.751	2117	2121	2127	rVB4	17142	30686	8.30%	0.948%
23	14.824	2127	2133	2134	rBV5	3348	5670	1.53%	0.175%
24	14.849	2134	2137	2142	rVB4	6227	9229	2.50%	0.285%
25	14.928	2146	2150	2151	rBV3	4732	6301	1.70%	0.195%
26	14.964	2151	2156	2159	rBV5	14259	21417	5.79%	0.662%
27	14.995	2159	2161	2164	rVB3	4477	4226	1.14%	0.131%
28	15.080	2168	2175	2179	rBV6	18150	42486	11.49%	1.312%
29	15.153	2184	2187	2194	rVB7	13558	25052	6.78%	0.774%
30	15.227	2194	2199	2203	rBV5	23826	46594	12.60%	1.439%
31	15.312	2209	2213	2217	rBV2	17373	29581	8.00%	0.914%
32	15.367	2217	2222	2226	rVV3	23665	40963	11.08%	1.265%
33	15.452	2232	2236	2245	rVB3	59853	104987	28.40%	3.243%
34	15.550	2245	2252	2259	rBV4	31488	78940	21.35%	2.439%
35	15.623	2259	2264	2269	rVB4	12603	21623	5.85%	0.668%
36	15.708	2270	2278	2280	rBV5	19863	45148	12.21%	1.395%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	15.751	2280	2285	2291	rVB2	66926	119645	32.36%	3.696%
38	15.836	2296	2299	2304	rVB4	10680	16683	4.51%	0.515%
39	15.909	2305	2311	2317	rBV4	21972	55224	14.94%	1.706%
40	16.056	2328	2335	2341	rBV3	47590	104426	28.25%	3.226%
41	16.178	2353	2355	2359	rBV4	3658	4416	1.19%	0.136%
42	16.251	2359	2367	2373	rVV3	64301	143126	38.71%	4.421%
43	16.318	2373	2378	2382	rVV4	27746	55927	15.13%	1.728%
44	16.379	2384	2388	2399	rVB5	22949	53552	14.49%	1.654%
45	16.525	2404	2412	2416	rVV6	20037	59640	16.13%	1.842%
46	16.568	2417	2419	2426	rVV3	17729	29475	7.97%	0.911%
47	16.653	2426	2433	2441	rVB5	21209	53560	14.49%	1.655%

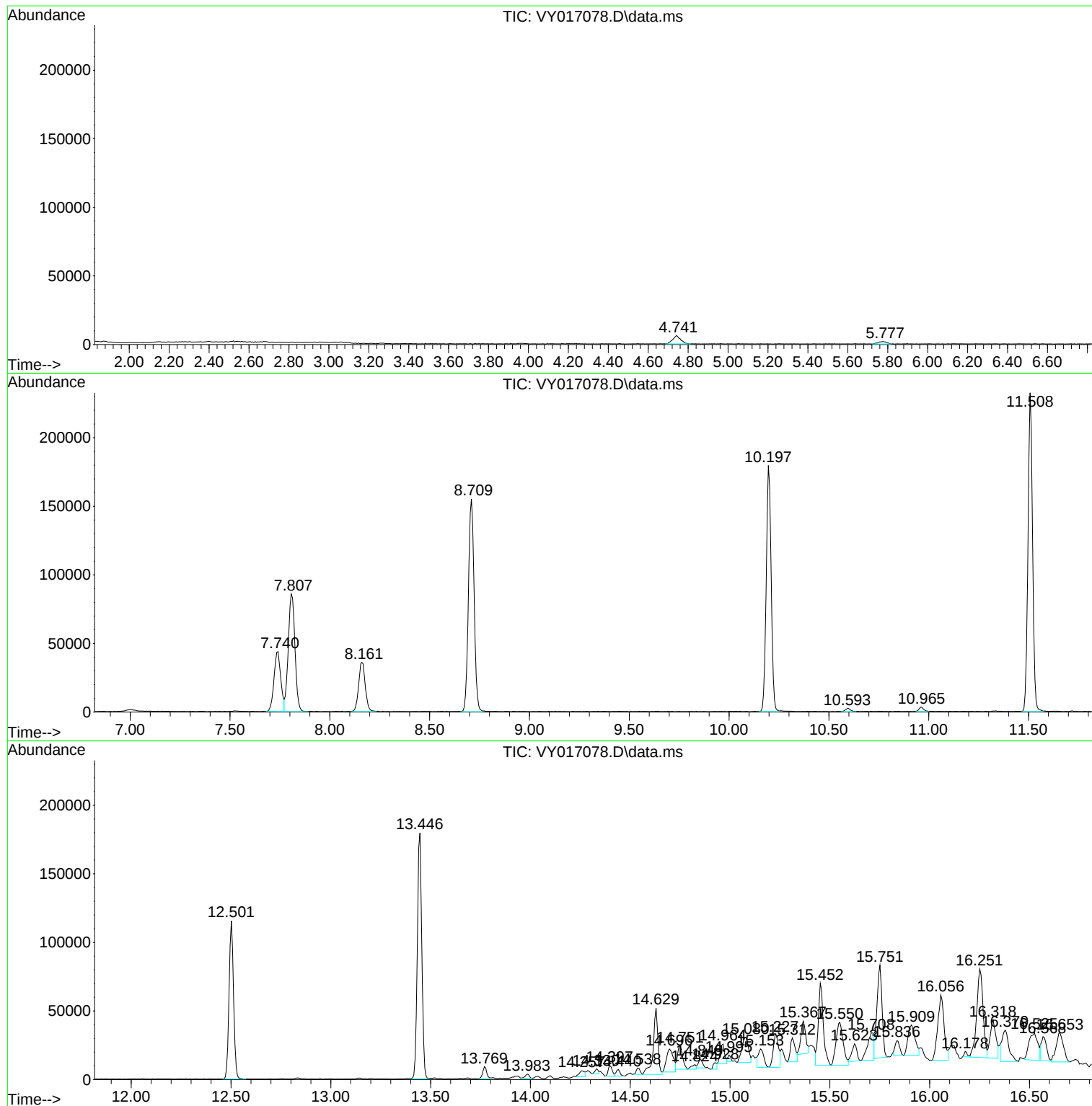
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Quant Title : SW846 8260

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



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222177

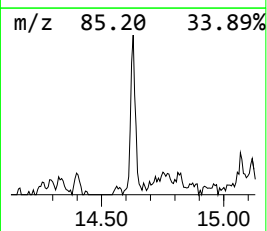
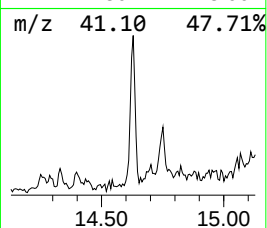
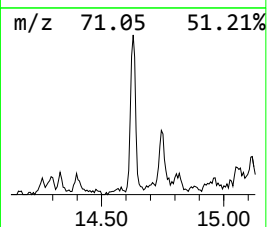
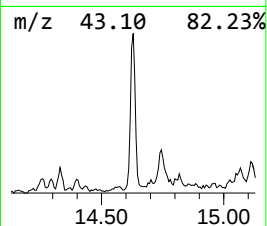
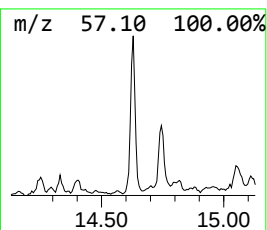
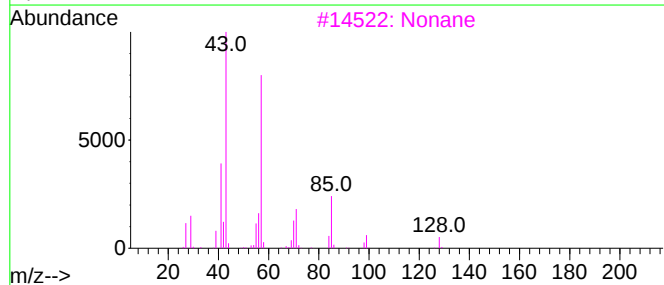
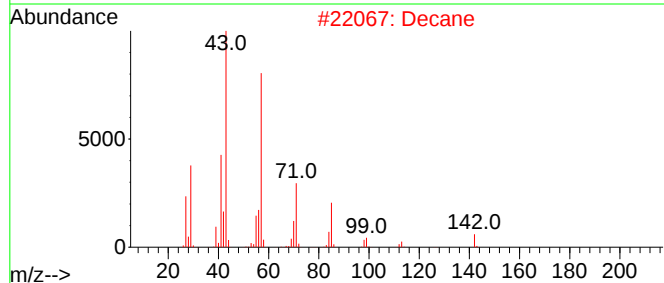
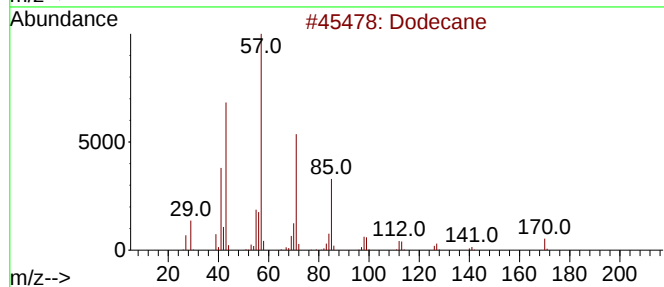
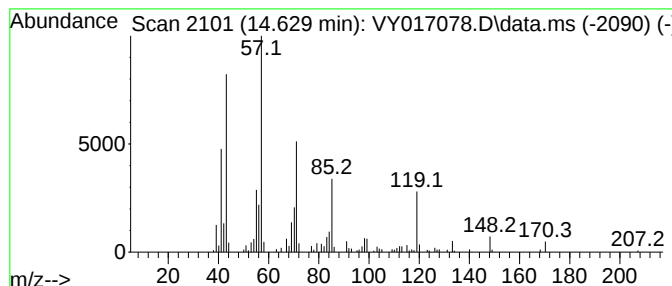
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 1 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.629	14.44 ug/l	79774	1,4-Dichlorobenzene-d4	13.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	68
2			Decane	142	C10H22	000124-18-5	64
3			Nonane	128	C9H20	000111-84-2	58
4			Tetradecane	198	C14H30	000629-59-4	58
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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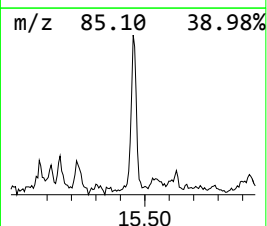
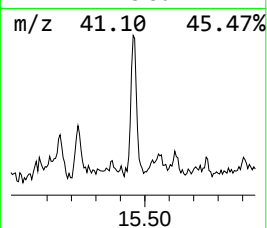
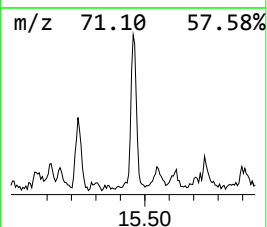
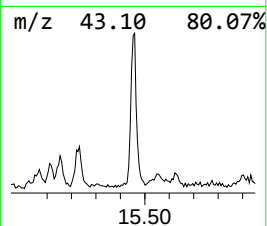
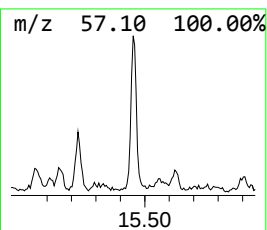
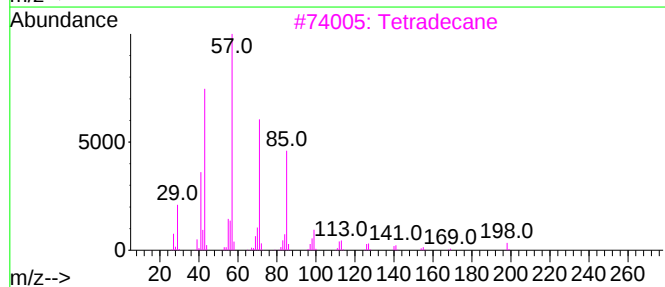
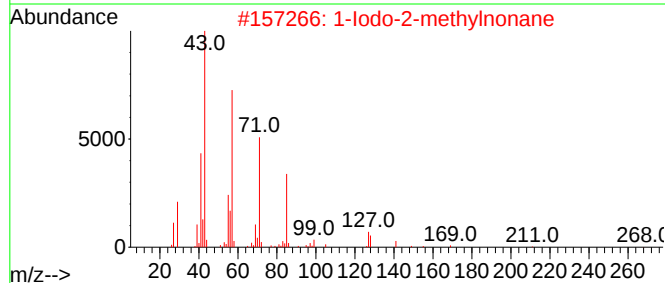
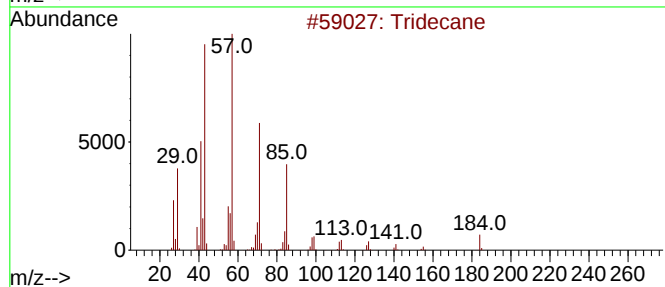
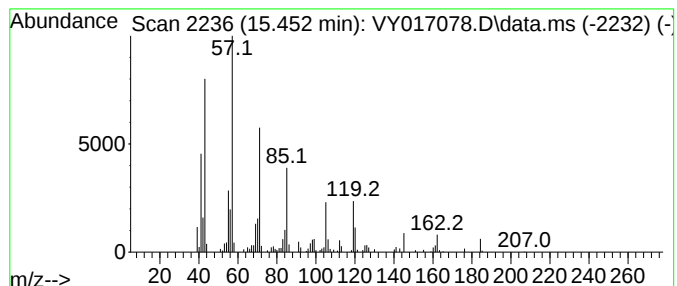
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.452	19.00 ug/l	104987	1,4-Dichlorobenzene-d4	13.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
3			Tetradecane	198	C14H30	000629-59-4	49
4			Hexadecane	226	C16H34	000544-76-3	47
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47



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Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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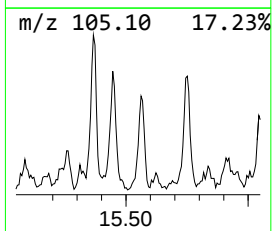
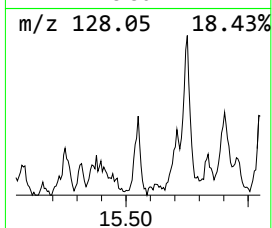
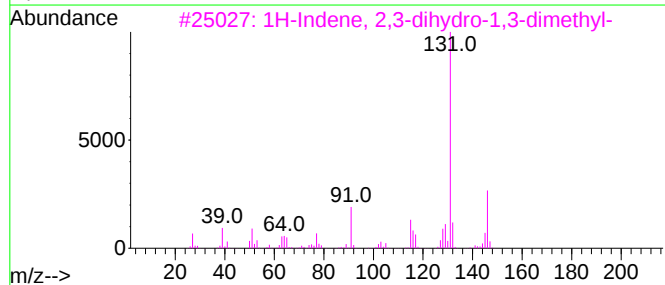
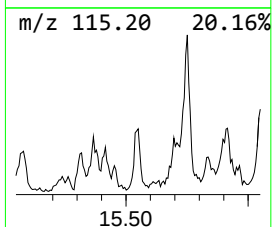
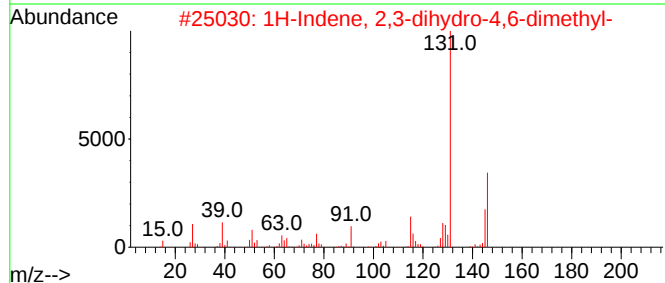
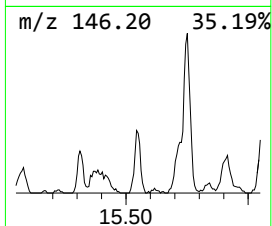
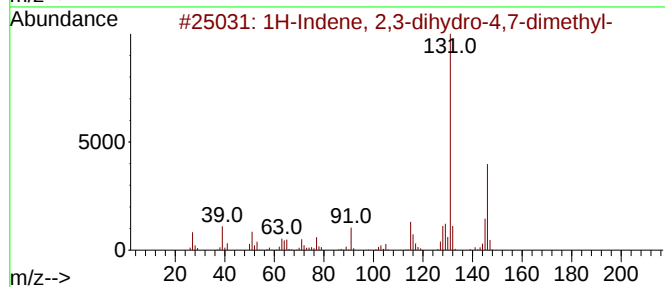
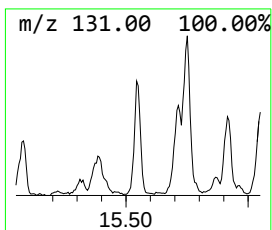
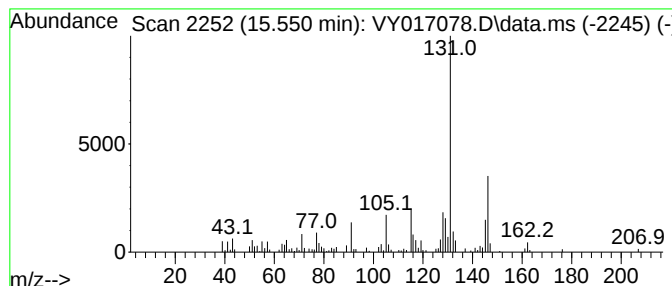
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Quant Title : SW846 8260

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

Peak Number 3 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.550	14.29 ug/l	78940	1,4-Dichlorobenzene-d4	13.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93		
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	81		
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81		
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81		
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	81		



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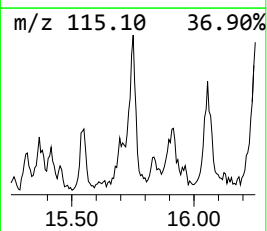
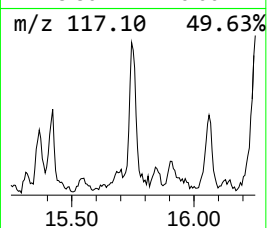
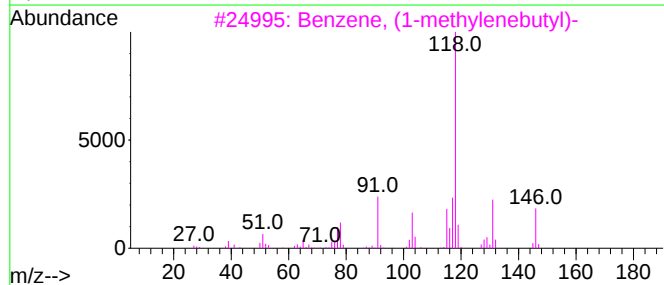
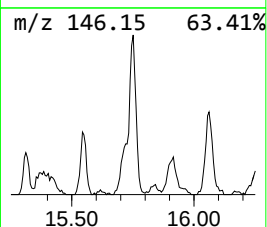
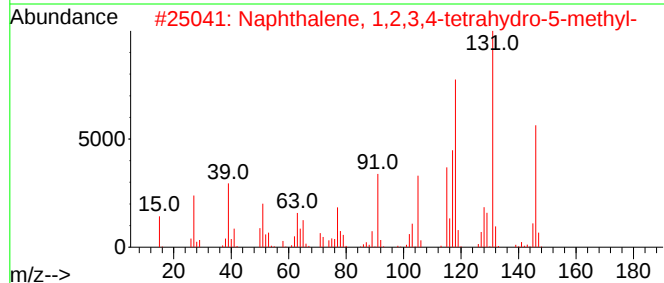
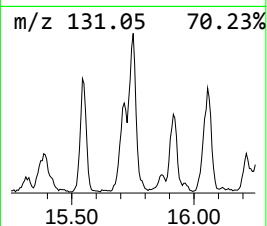
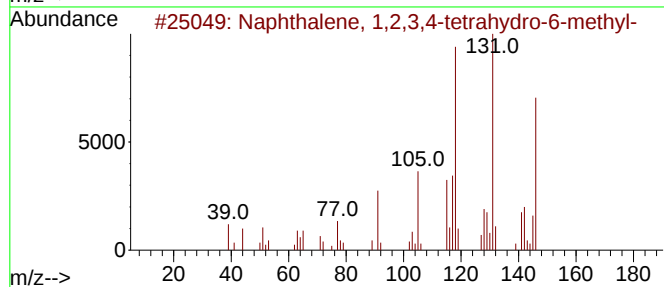
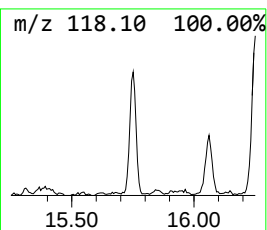
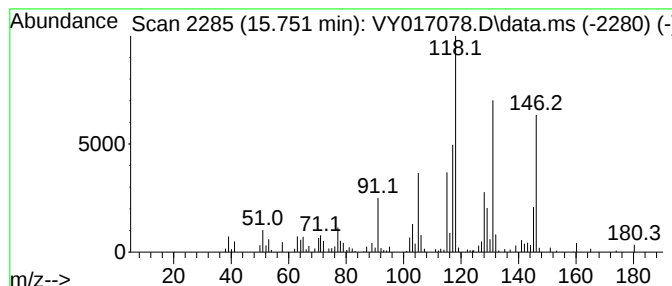
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	21.66 ug/l	119645	1,4-Dichlorobenzene-d4	13.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
3			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	50
4			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	46
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	46



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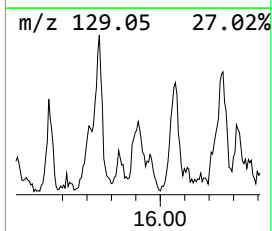
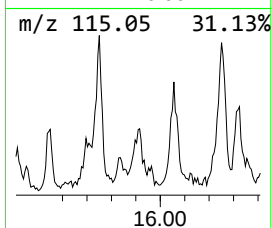
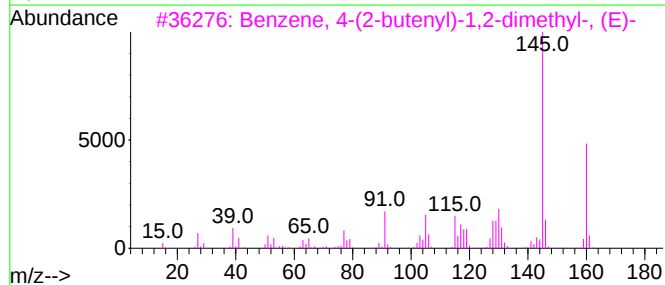
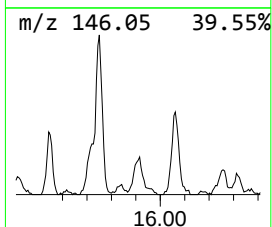
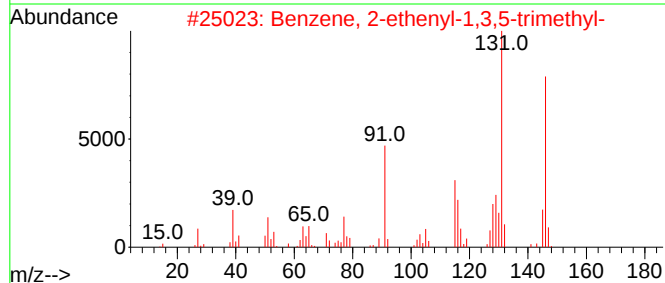
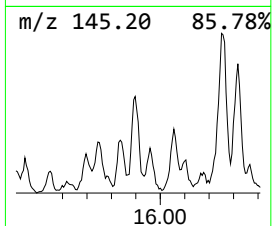
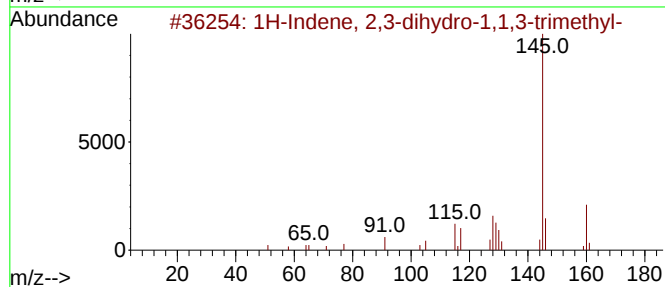
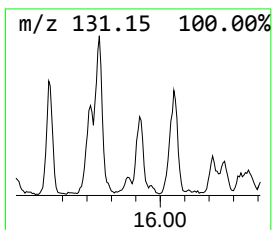
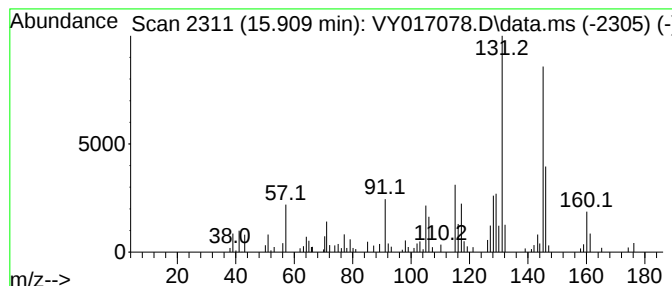
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Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.909	10.00 ug/l	55224	1,4-Dichlorobenzene-d4	13.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	55
2			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	50
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	49
4			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	49
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
Data File : VY017078.D
Acq On : 22 Jan 2024 16:52
Operator : SY/MD
Sample : P1219-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
222177

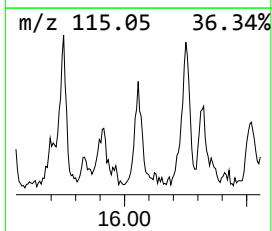
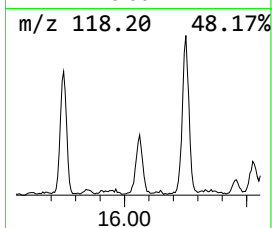
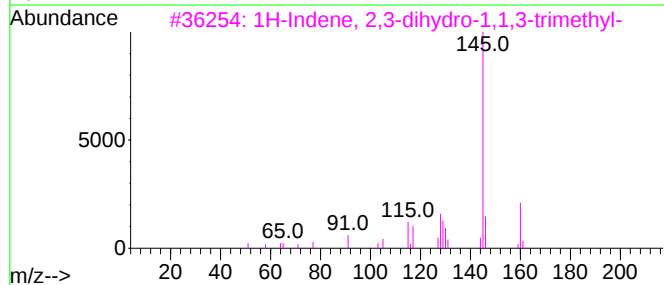
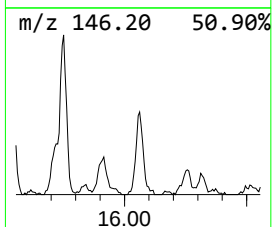
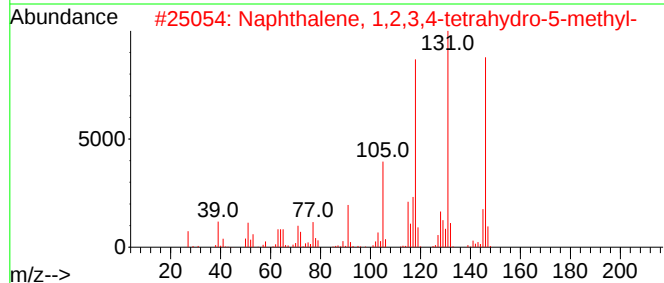
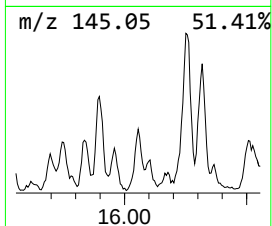
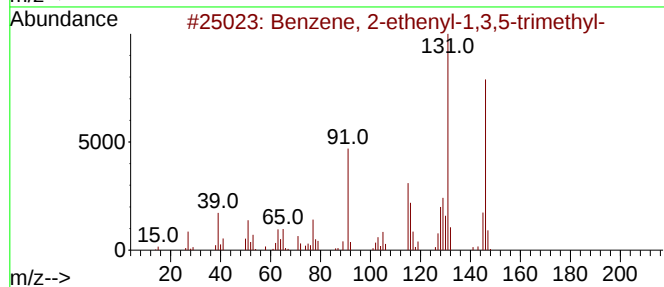
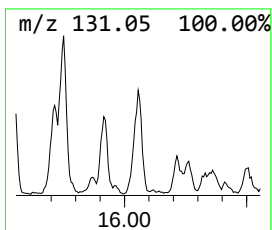
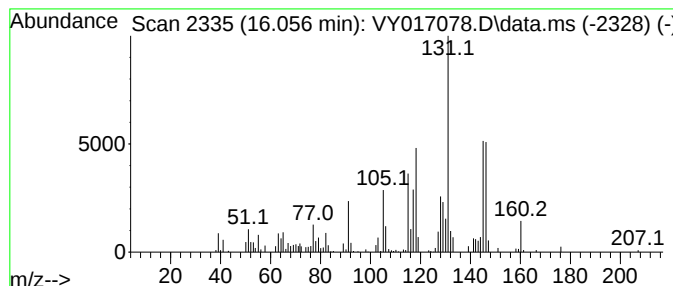
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.056	18.90 ug/l	104426	1,4-Dichlorobenzene-d4	13.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
3			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	62
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	55
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
Data File : VY017078.D
Acq On : 22 Jan 2024 16:52
Operator : SY/MD
Sample : P1219-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

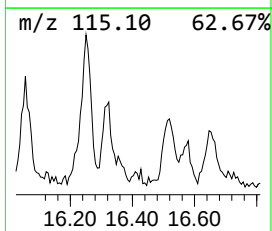
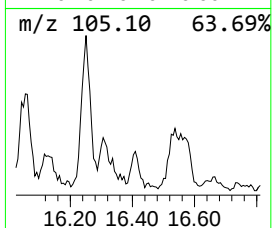
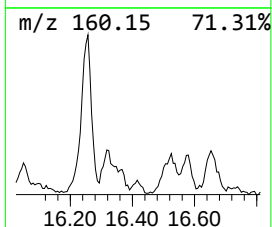
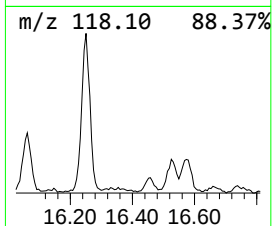
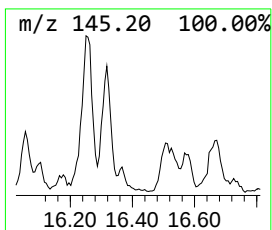
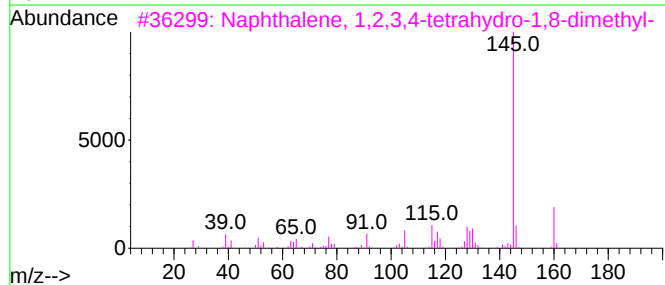
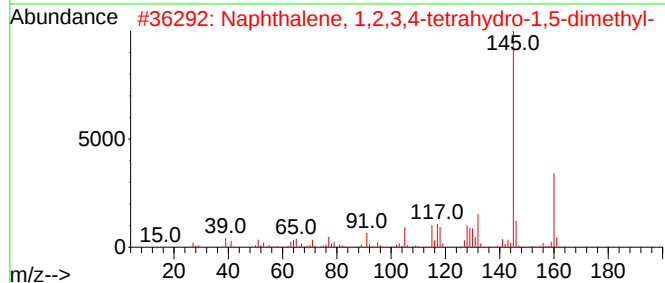
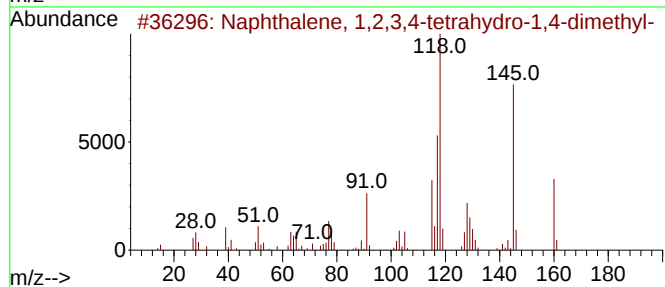
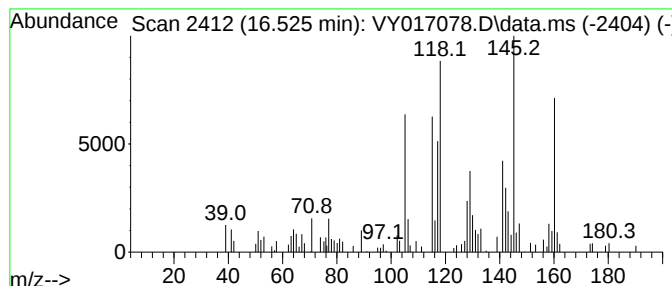
Instrument :
MSVOA_Y
ClientSampleId :
222177

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.525	10.80 ug/l	59640	1,4-Dichlorobenzene-d4			13.446
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...		160	C12H16	004175-54-6	76
2	Naphthalene, 1,2,3,4-tetrahydro-...		160	C12H16	021564-91-0	70
3	Naphthalene, 1,2,3,4-tetrahydro-...		160	C12H16	025419-33-4	64
4	Naphthalene, 1,2,3,4-tetrahydro-...		160	C12H16	007524-63-2	43
5	4-(1H-Imidazol-2-yl)pyridine		145	C8H7N3	021202-42-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
Data File : VY017078.D
Acq On : 22 Jan 2024 16:52
Operator : SY/MD
Sample : P1219-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
222177

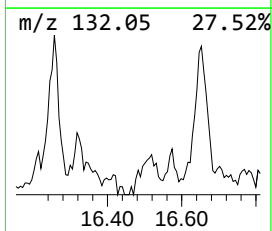
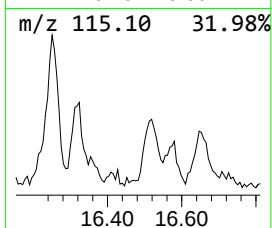
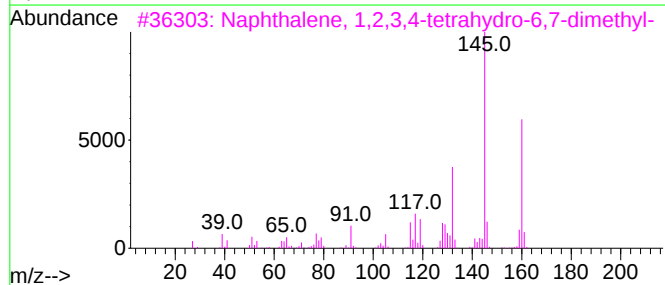
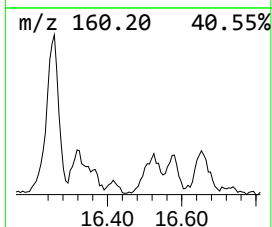
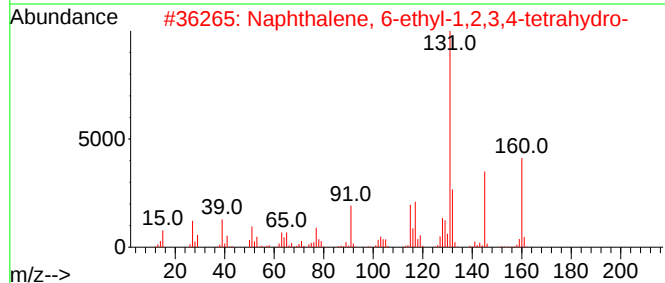
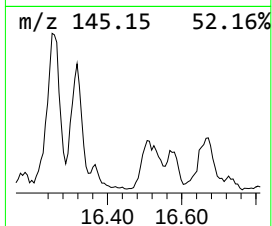
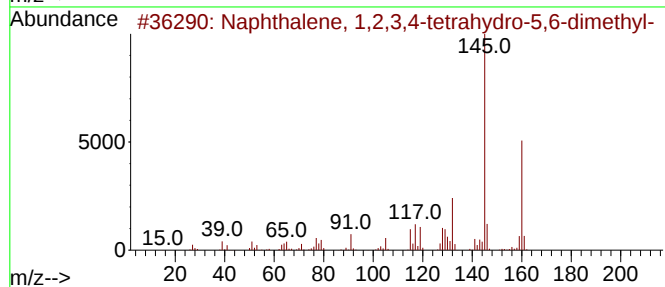
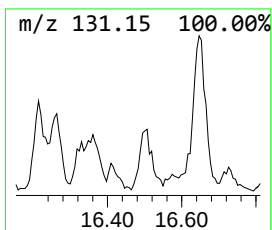
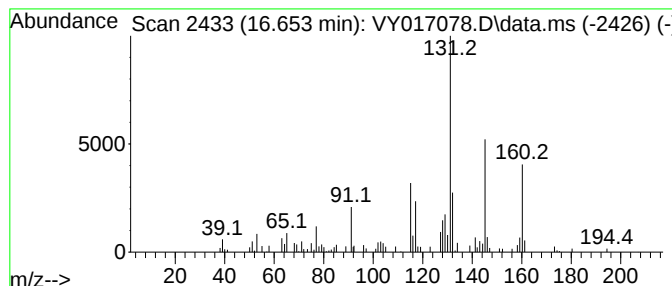
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.653	9.69 ug/l	53560	1,4-Dichlorobenzene-d4	13.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	89
2			Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	87
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	70
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	70
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
Data File : VY017078.D
Acq On : 22 Jan 2024 16:52
Operator : SY/MD
Sample : P1219-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
222177

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.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
Dodecane	14.629	14.4	ug/l	79774	4	13.446	276232	50.0
Tridecane	15.452	19.0	ug/l	104987	4	13.446	276232	50.0
1H-Indene, 2,3-...	15.550	14.3	ug/l	78940	4	13.446	276232	50.0
Naphthalene, 1,...	15.751	21.7	ug/l	119645	4	13.446	276232	50.0
1H-Indene, 2,3-...	15.909	10.0	ug/l	55224	4	13.446	276232	50.0
Benzene, 2-ethe...	16.056	18.9	ug/l	104426	4	13.446	276232	50.0
Naphthalene, 1,...	16.525	10.8	ug/l	59640	4	13.446	276232	50.0
Naphthalene, 1,...	16.653	9.7	ug/l	53560	4	13.446	276232	50.0