

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
 Data File : VY020550.D
 Acq On : 09 Dec 2024 13:00
 Operator : SY/MD
 Sample : P5176-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-12062024

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M

Title : SW846 8260

Signal : TIC: VY020550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.306	253	260	263	rBV2	2043	4080	3.78%	0.487%
2	3.854	345	350	357	rVB5	878	2002	1.86%	0.239%
3	4.104	385	391	400	rBV2	4272	11106	10.29%	1.327%
4	6.884	836	847	859	rBV2	12303	38243	35.44%	4.568%
5	7.628	962	969	976	rBV3	15125	37615	34.86%	4.493%
6	7.707	976	982	996	rVB	32871	75503	69.97%	9.018%
7	8.055	1026	1039	1048	rBV3	17295	51785	47.99%	6.185%
8	8.610	1123	1130	1138	rBV	41694	83921	77.78%	10.024%
9	9.542	1279	1283	1287	rVB4	944	1591	1.47%	0.190%
10	9.670	1299	1304	1312	rVB5	2122	4553	4.22%	0.544%
11	10.000	1352	1358	1360	rBV3	1907	3202	2.97%	0.382%
12	10.036	1360	1364	1369	rVB4	1272	2143	1.99%	0.256%
13	10.103	1369	1375	1385	rBV	60644	107900	100.00%	12.888%
14	10.506	1437	1441	1447	rVB3	4389	7175	6.65%	0.857%
15	10.878	1497	1502	1506	rBV3	734	1334	1.24%	0.159%
16	11.243	1557	1562	1568	rVB2	6955	11312	10.48%	1.351%
17	11.414	1583	1590	1600	rBV	49691	82366	76.34%	9.838%
18	12.164	1708	1713	1719	rBV6	829	1717	1.59%	0.205%
19	12.261	1722	1729	1733	rVB4	546	1123	1.04%	0.134%
20	12.335	1738	1741	1744	rVV4	717	1301	1.21%	0.155%
21	12.408	1746	1753	1763	rVB3	48187	95467	88.48%	11.403%
22	12.731	1801	1806	1811	rVB5	6125	10047	9.31%	1.200%
23	12.834	1819	1823	1826	rBV5	610	1142	1.06%	0.136%
24	12.883	1826	1831	1832	rBV5	1072	1407	1.30%	0.168%
25	12.969	1841	1845	1851	rVB5	2022	3269	3.03%	0.390%
26	13.109	1862	1868	1872	rBV6	2416	4236	3.93%	0.506%
27	13.237	1885	1889	1893	rVB6	2049	3419	3.17%	0.408%
28	13.292	1894	1898	1900	rBV4	1437	1741	1.61%	0.208%
29	13.347	1900	1907	1916	rVV2	33642	54724	50.72%	6.536%
30	13.420	1917	1919	1923	rVB3	1677	1980	1.84%	0.236%
31	13.481	1923	1929	1933	rVB7	802	1515	1.40%	0.181%
32	13.542	1936	1939	1943	rBV5	3015	4498	4.17%	0.537%
33	13.584	1944	1946	1951	rVV4	1687	2188	2.03%	0.261%
34	13.676	1954	1961	1965	rBV4	9246	15678	14.53%	1.873%
35	13.718	1965	1968	1970	rBV4	1244	1446	1.34%	0.173%
36	13.834	1985	1987	1992	rVV5	2211	3161	2.93%	0.378%

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

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37	13.889	1992	1996	2001	rVB4	7504	11574	10.73%	1.382%
38	13.944	2003	2005	2008	rVB4	1321	1252	1.16%	0.150%
39	13.999	2008	2014	2018	rVB6	5181	8032	7.44%	0.959%
40	14.054	2018	2023	2024	rBV3	1808	1978	1.83%	0.236%
41	14.176	2037	2043	2049	rBV7	3753	8046	7.46%	0.961%
42	14.249	2053	2055	2059	rVB2	2035	2558	2.37%	0.306%
43	14.304	2061	2064	2067	rBV5	1733	2109	1.95%	0.252%
44	14.340	2067	2070	2074	rVB5	3562	4577	4.24%	0.547%
45	14.401	2074	2080	2083	rBV7	2127	3848	3.57%	0.460%
46	14.438	2083	2086	2090	rBV4	1325	1186	1.10%	0.142%
47	14.481	2090	2093	2097	rBV3	1751	2403	2.23%	0.287%
48	14.529	2097	2101	2107	rVB6	4460	6362	5.90%	0.760%
49	14.602	2107	2113	2118	rBV6	7095	13889	12.87%	1.659%
50	14.651	2118	2121	2128	rVB4	3743	5898	5.47%	0.704%
51	14.755	2131	2138	2142	rBV5	4842	8204	7.60%	0.980%
52	14.859	2151	2155	2159	rBV6	2225	3546	3.29%	0.424%
53	14.962	2169	2172	2180	rVB7	2442	4889	4.53%	0.584%
54	15.224	2212	2215	2221	rVB2	3451	5386	4.99%	0.643%
55	15.279	2221	2224	2228	rBV4	760	1374	1.27%	0.164%
56	15.633	2279	2282	2286	rVB5	2128	3093	2.87%	0.369%
57	15.931	2328	2331	2336	rBV5	856	1135	1.05%	0.136%

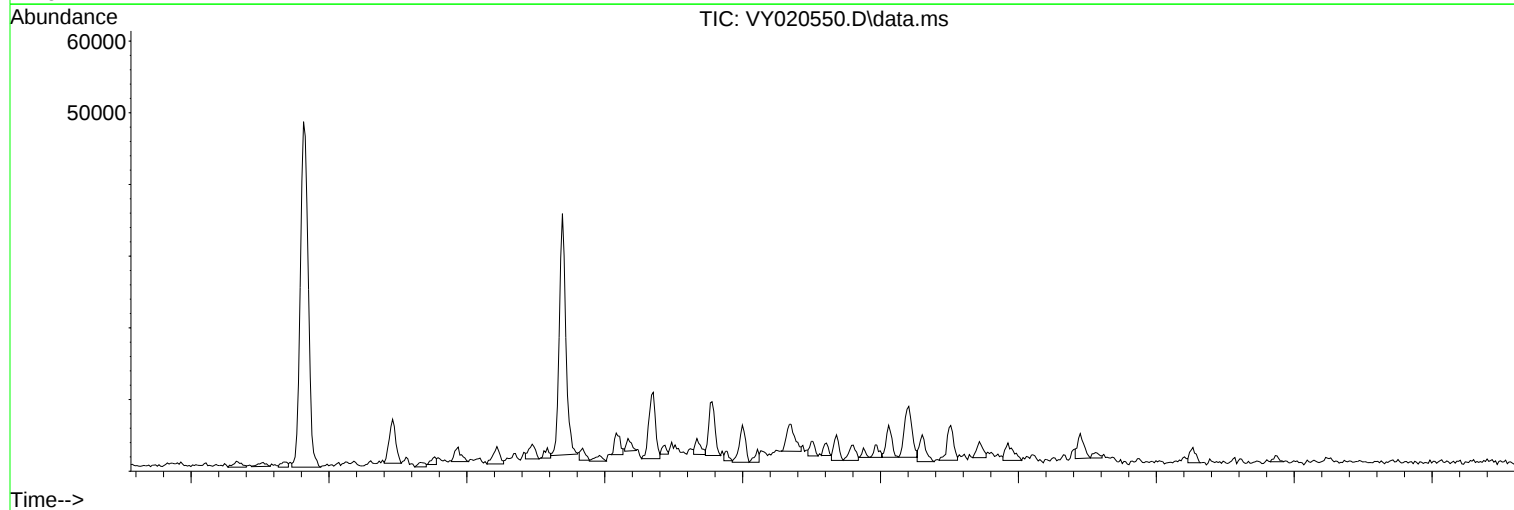
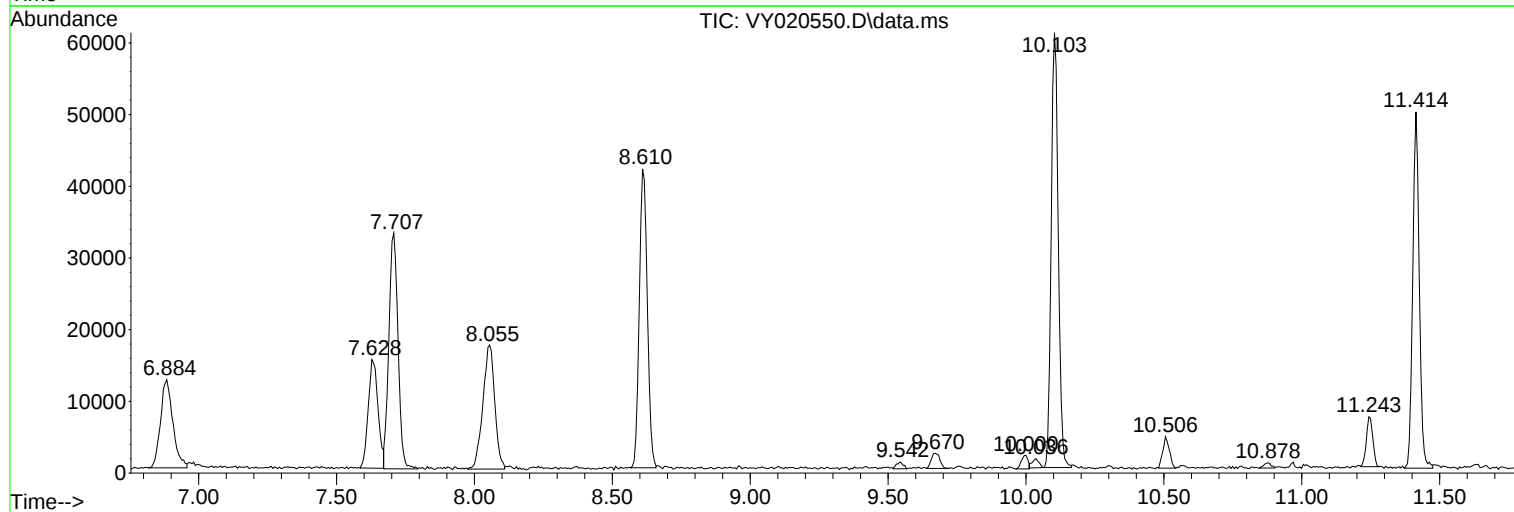
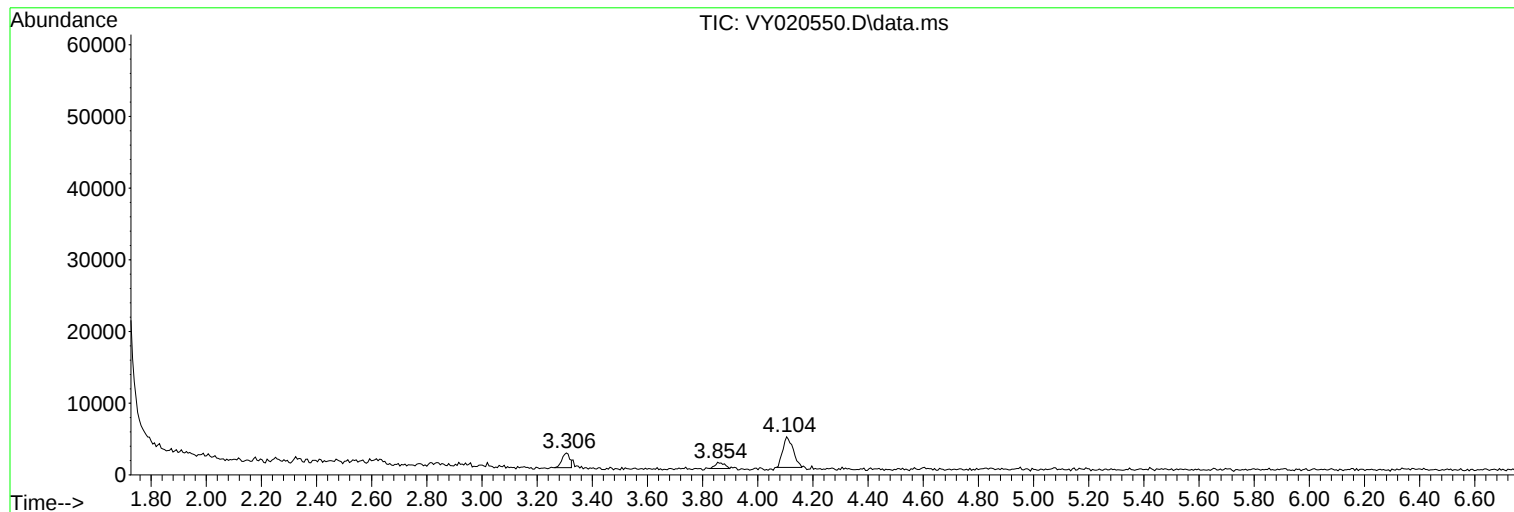
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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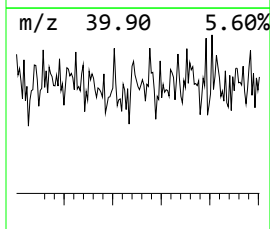
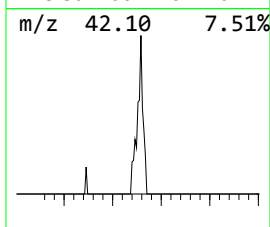
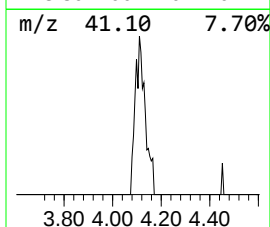
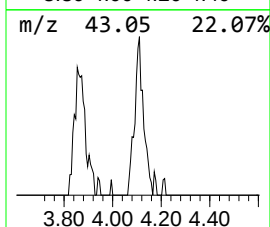
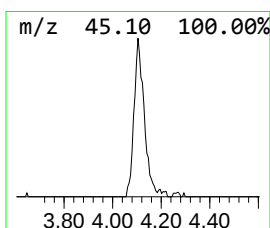
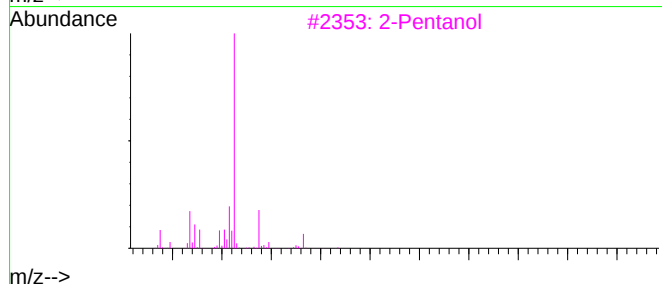
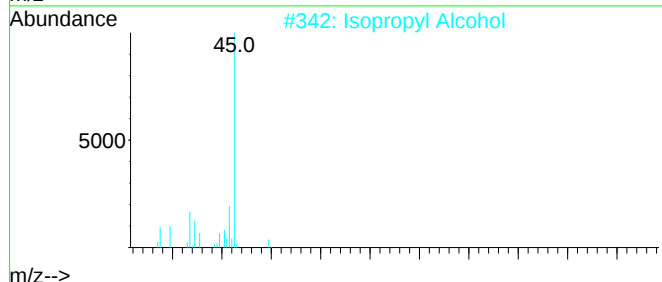
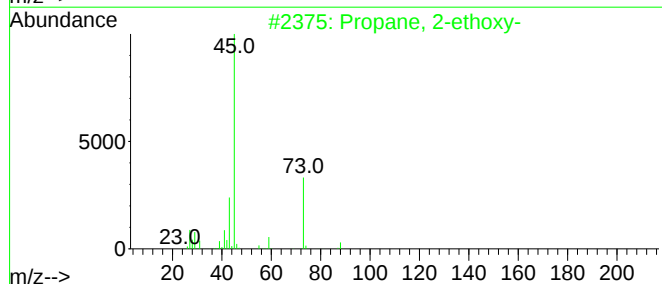
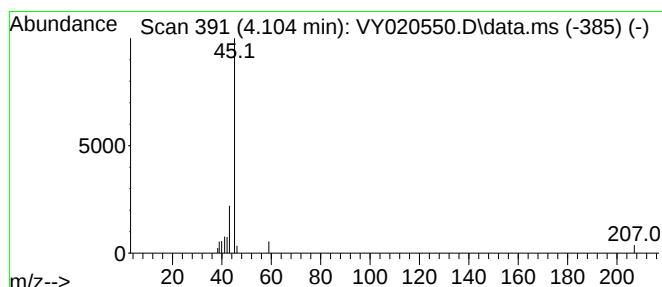
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2-ethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.104	7.35 ug/l	11106	Pentafluorobenzene	7.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	2-Pentanol	88	C5H12O	006032-29-7	9
4	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	4



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Quant Title : SW846 8260

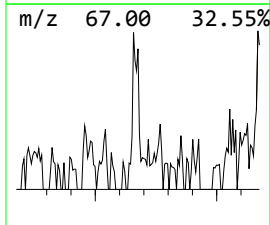
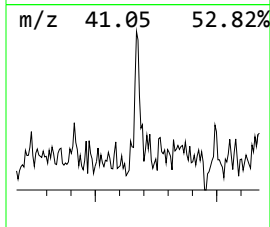
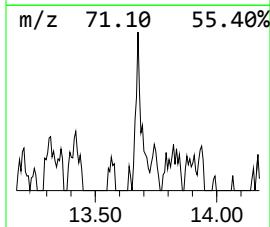
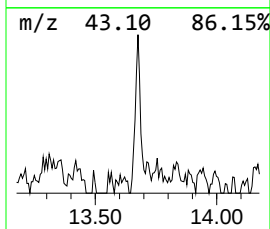
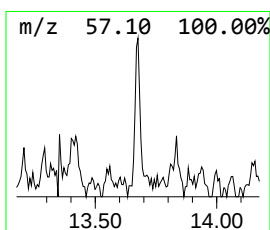
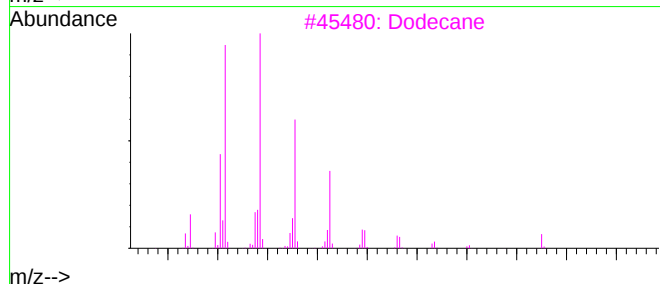
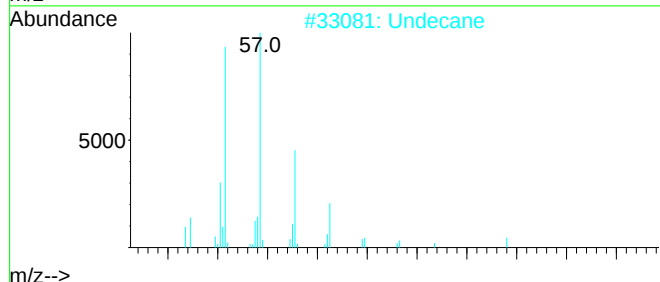
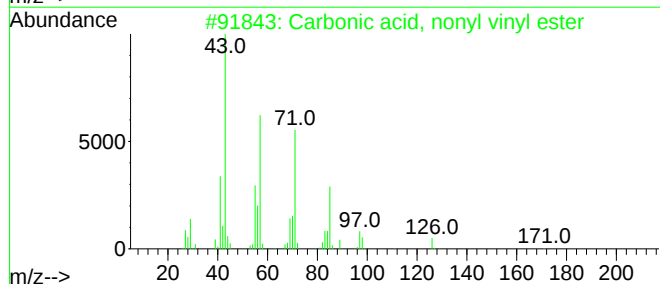
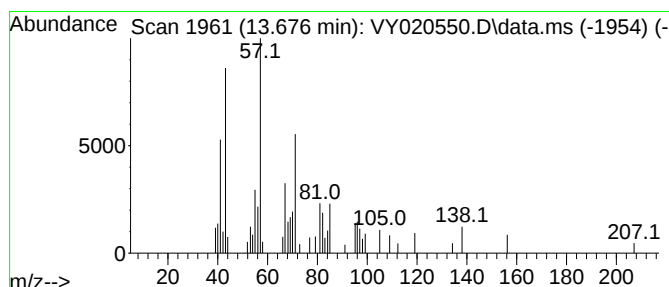
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown13.676 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	14.32 ug/l	15678	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	49
2	Undecane	156	C11H24	001120-21-4	49
3	Dodecane	170	C12H26	000112-40-3	47
4	2,7-Octadiene-1,6-diol, 2,6-dime...	170	C10H18O2	064142-78-5	47
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	47



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Instrument :
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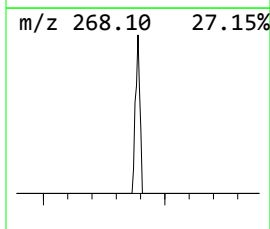
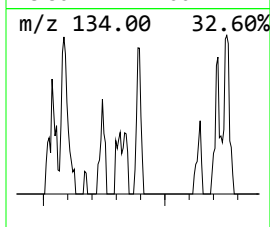
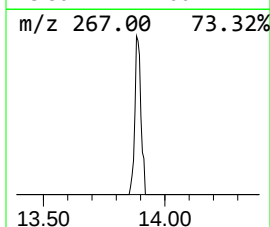
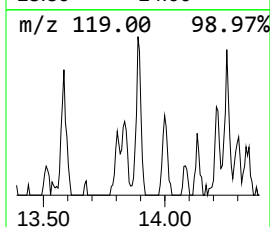
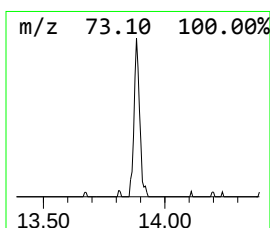
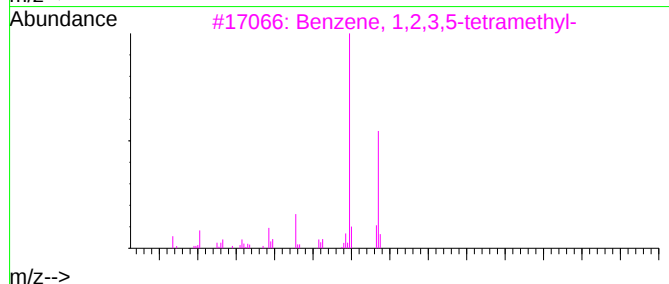
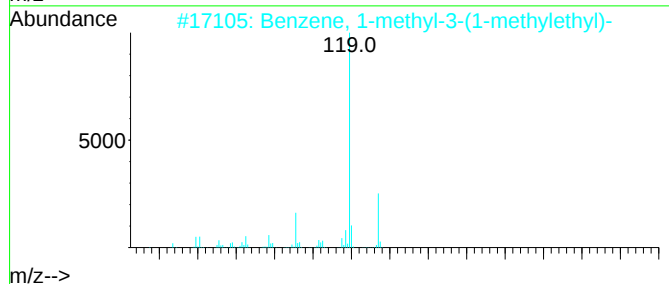
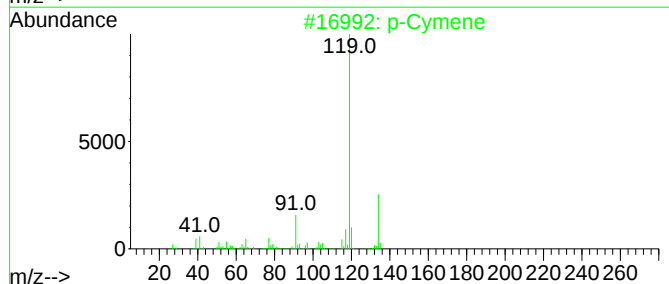
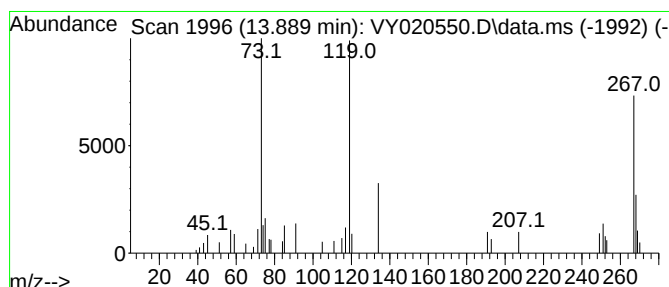
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown13.889 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	10.57 ug/l	11574	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	25
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	25
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	25
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	25
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	25



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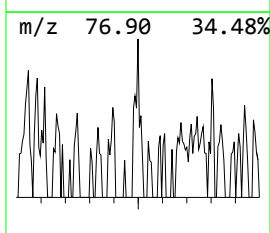
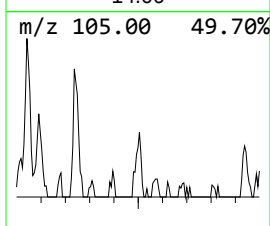
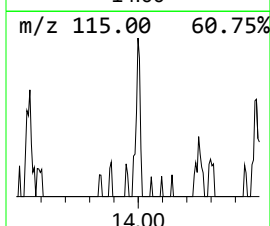
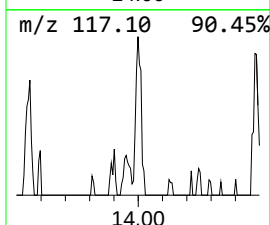
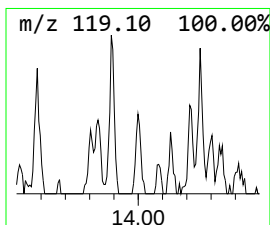
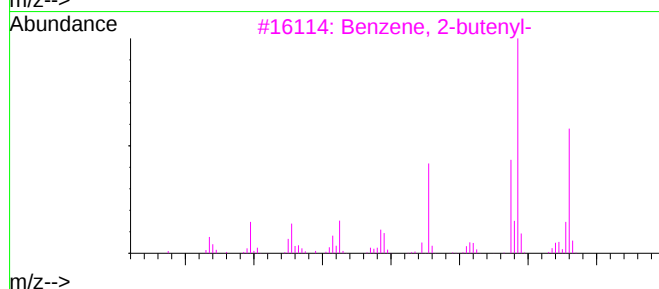
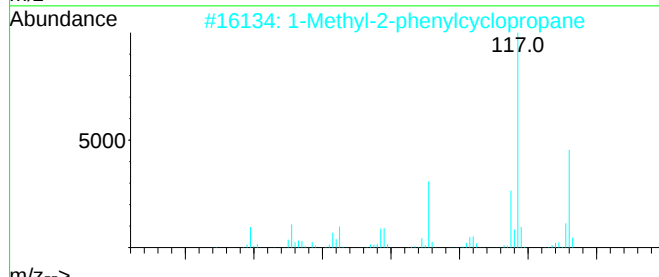
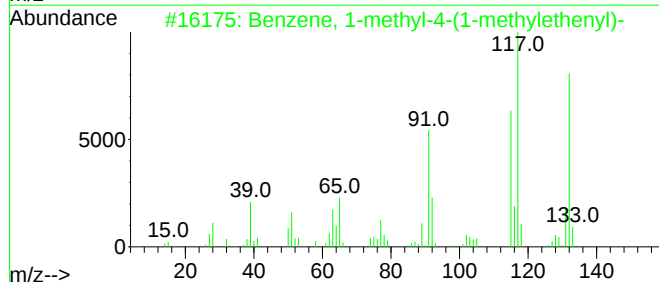
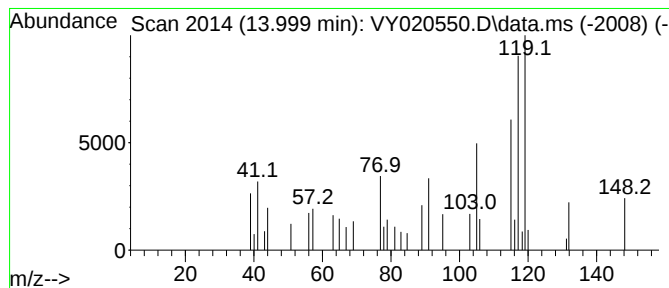
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown13.999 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	7.34 ug/l	8032	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	43
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	35
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	35
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	35
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	35



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MSVOA_Y
ClientSampleId :
EO-02-12062024

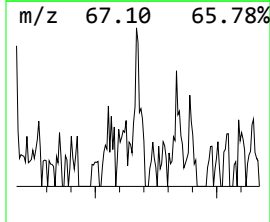
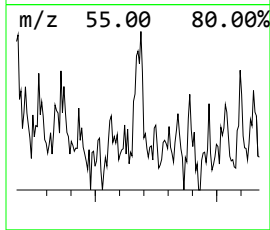
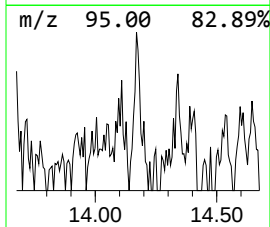
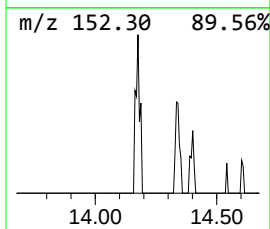
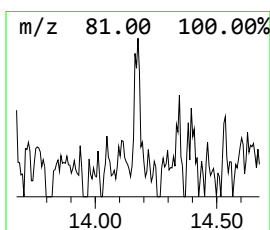
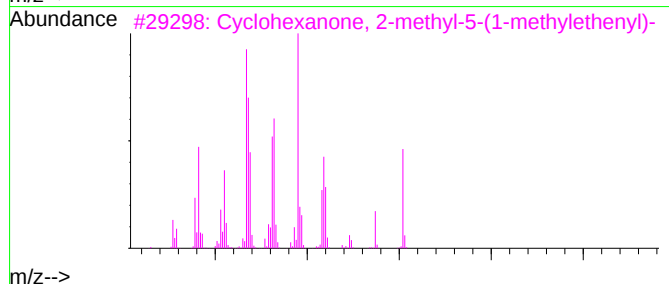
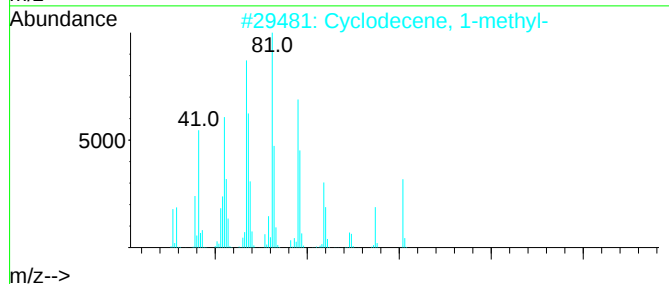
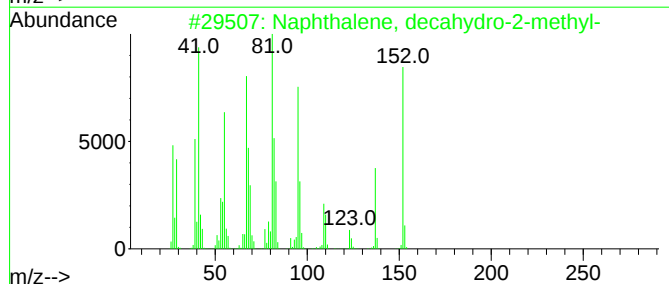
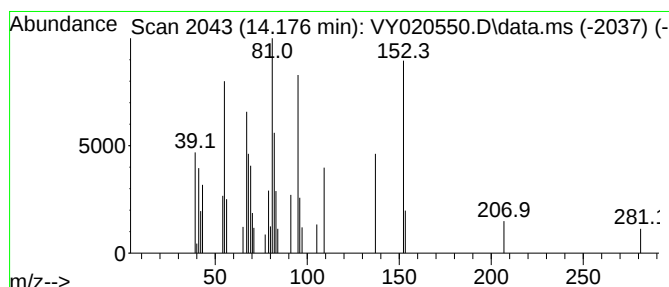
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.176	7.35 ug/l	8046	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	93
3	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	70
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
Data File : VY020550.D
Acq On : 09 Dec 2024 13:00
Operator : SY/MD
Sample : P5176-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-12062024

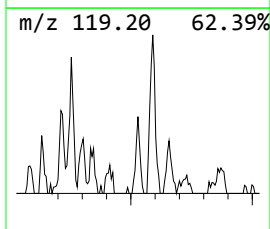
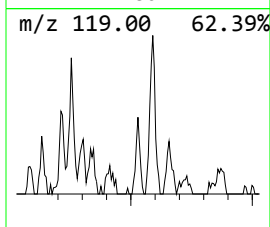
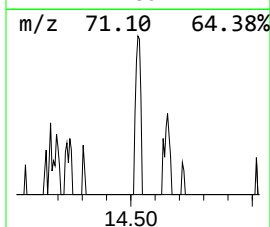
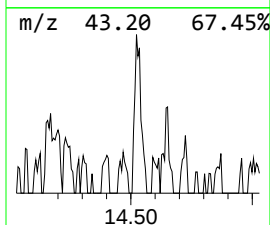
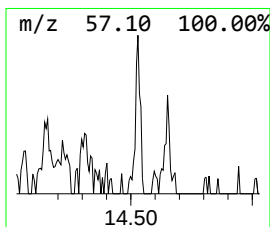
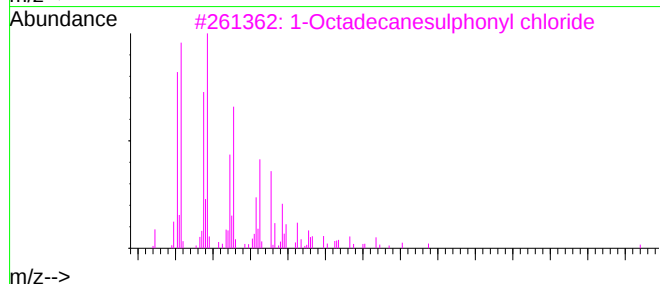
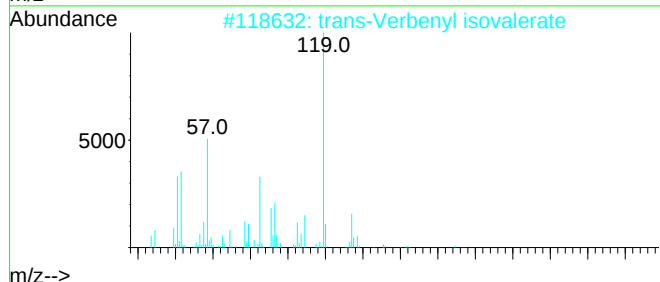
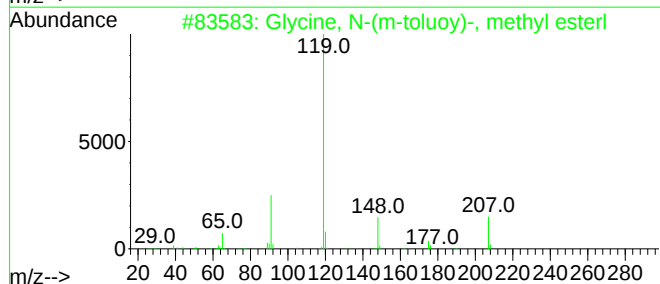
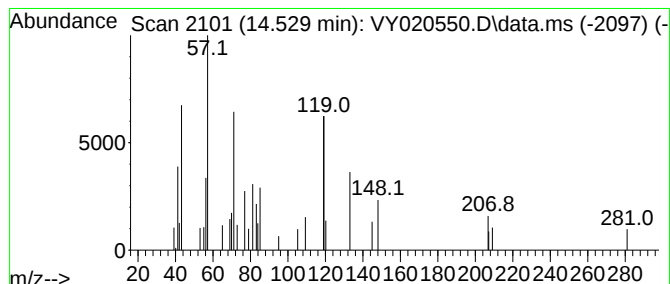
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Quant Title : SW846 8260

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

Peak Number 8 unknown14.529 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.529	5.81 ug/l	6362	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glycine, N-(m-toluoy)-, methyl e...	207	C11H13NO3	1000299-63-8	43
2			trans-Verbenyl isovalerate	236	C15H24O2	057412-35-8	35
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	14
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	14
5			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
Data File : VY020550.D
Acq On : 09 Dec 2024 13:00
Operator : SY/MD
Sample : P5176-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-12062024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

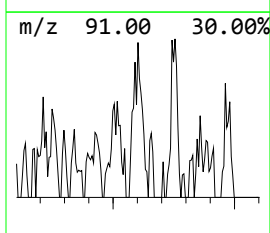
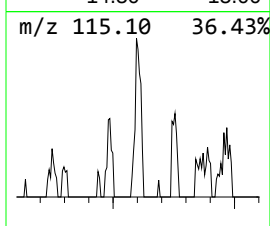
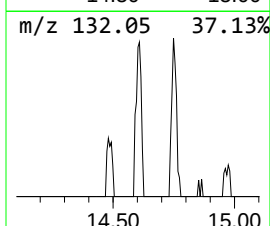
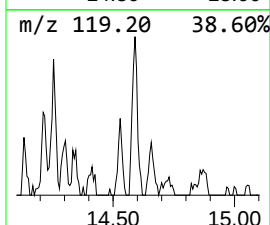
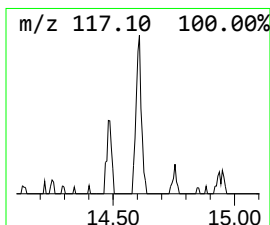
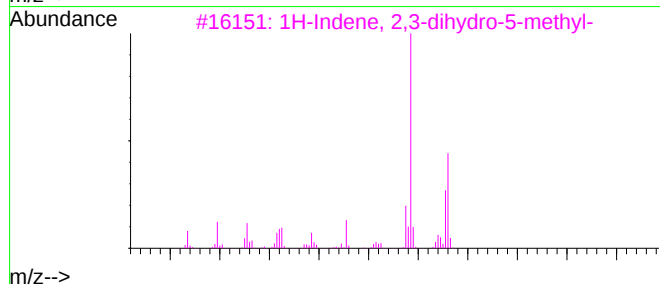
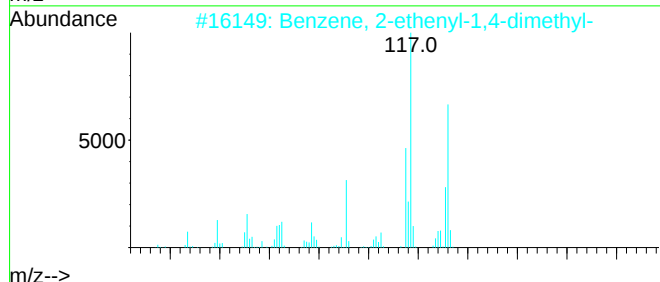
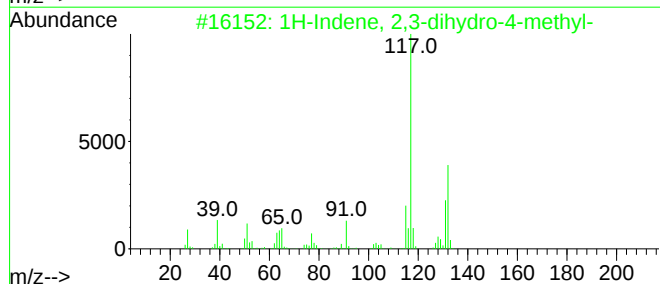
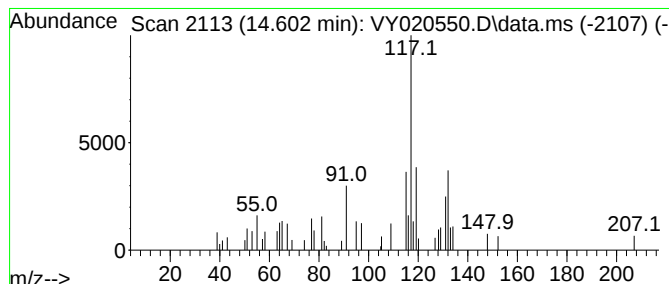
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	12.69 ug/l	13889	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	62
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	58
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
Data File : VY020550.D
Acq On : 09 Dec 2024 13:00
Operator : SY/MD
Sample : P5176-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-12062024

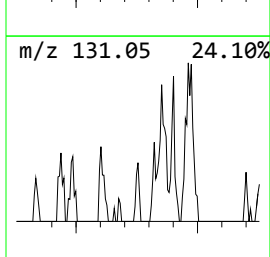
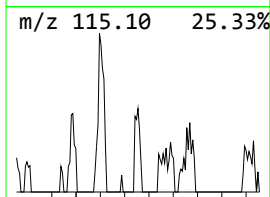
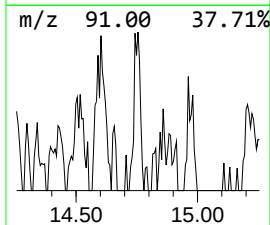
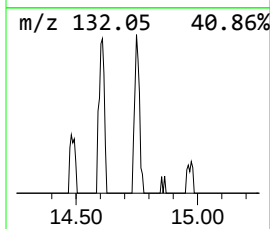
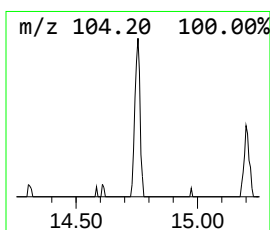
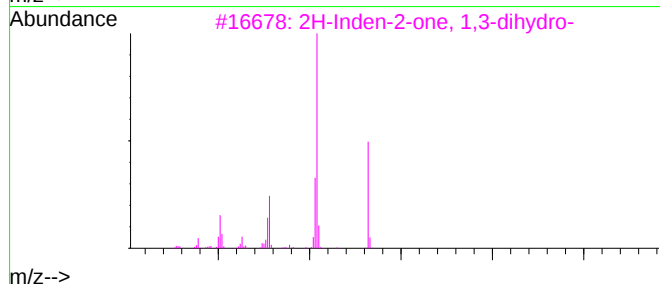
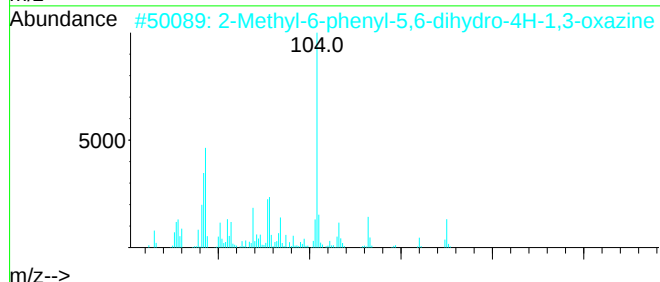
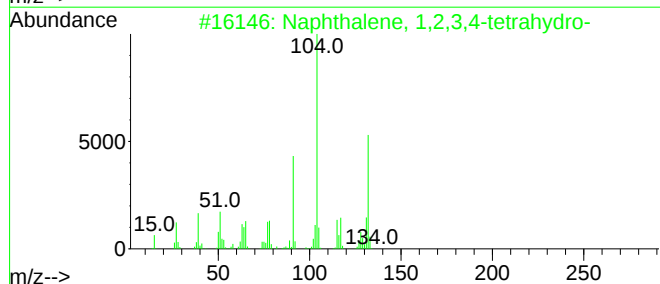
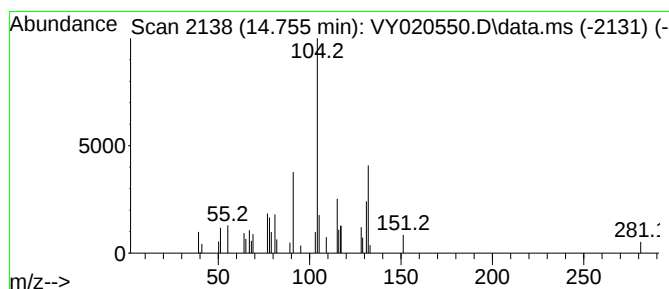
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.755	7.50 ug/l	8204	1,4-Dichlorobenzene-d4	13.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	59
2	2-Methyl-6-phenyl-5,6-dihydro-4H...	175	C11H13NO	013157-53-4	38
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	32
4	Benzenemethanol, 2-methyl-	122	C8H10O	000089-95-2	27
5	Bromoacetic acid, 2-phenylethyl ...	242	C10H11BrO2	003785-33-9	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
Data File : VY020550.D
Acq On : 09 Dec 2024 13:00
Operator : SY/MD
Sample : P5176-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-12062024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-ethoxy-	4.104	7.3	ug/l	11106	1	7.707	75503	50.0
unknown13.676	13.676	14.3	ug/l	15678	4	13.347	54724	50.0
unknown13.889	13.889	10.6	ug/l	11574	4	13.347	54724	50.0
unknown13.999	13.999	7.3	ug/l	8032	4	13.347	54724	50.0
Naphthalene, de...	14.176	7.3	ug/l	8046	4	13.347	54724	50.0
unknown14.529	14.529	5.8	ug/l	6362	4	13.347	54724	50.0
1H-Indene, 2,3-...	14.602	12.7	ug/l	13889	4	13.347	54724	50.0
Naphthalene, 1,...	14.755	7.5	ug/l	8204	4	13.347	54724	50.0