

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
 Data File : VY017340.D
 Acq On : 09 Feb 2024 15:32
 Operator : SY/MD
 Sample : P1428-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-020824

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\82Y020124S.M
 Title : SW846 8260

Signal : TIC: VY017340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	16	rVB	7079	10223	2.17%	0.258%
2	2.235	61	68	77	rBV	12485	21609	4.59%	0.544%
3	4.192	381	389	403	rBV2	2754	8526	1.81%	0.215%
4	4.704	463	473	485	rVB2	10677	33047	7.02%	0.833%
5	5.735	634	642	653	rVB5	2738	8468	1.80%	0.213%
6	7.710	957	966	972	rBV	61018	145873	30.99%	3.676%
7	7.783	972	978	989	rVB	119763	261943	55.65%	6.600%
8	8.137	1025	1036	1049	rVB	58508	129699	27.55%	3.268%
9	8.685	1117	1126	1137	rBV	198577	389533	82.75%	9.815%
10	9.746	1293	1300	1307	rBV2	4563	8702	1.85%	0.219%
11	10.173	1363	1370	1380	rBV	232221	409473	86.99%	10.318%
12	10.947	1491	1497	1505	rBV3	5711	10470	2.22%	0.264%
13	11.490	1579	1586	1597	rBV	295138	470738	100.00%	11.861%
14	11.727	1619	1625	1630	rVV6	3423	8784	1.87%	0.221%
15	12.002	1662	1670	1671	rBV3	4654	7865	1.67%	0.198%
16	12.026	1672	1674	1682	rVV6	5119	9175	1.95%	0.231%
17	12.124	1686	1690	1693	rVB2	3560	4853	1.03%	0.122%
18	12.203	1698	1703	1705	rBV4	3299	5098	1.08%	0.128%
19	12.239	1705	1709	1714	rVB5	3652	7384	1.57%	0.186%
20	12.337	1719	1725	1728	rVV5	2347	5883	1.25%	0.148%
21	12.483	1742	1749	1759	rBV	159038	262050	55.67%	6.603%
22	12.642	1772	1775	1783	rVB5	4524	8495	1.80%	0.214%
23	12.727	1783	1789	1793	rBV6	3622	8281	1.76%	0.209%
24	12.776	1793	1797	1798	rVV2	6781	10192	2.17%	0.257%
25	12.806	1798	1802	1808	rVV4	17911	34713	7.37%	0.875%
26	12.861	1808	1811	1816	rVB3	5020	7125	1.51%	0.180%
27	12.971	1821	1829	1833	rVV	9655	20850	4.43%	0.525%
28	13.044	1837	1841	1847	rVB7	6478	12583	2.67%	0.317%
29	13.184	1858	1864	1869	rBV9	3568	7523	1.60%	0.190%
30	13.245	1869	1874	1878	rVB7	3460	6513	1.38%	0.164%
31	13.319	1878	1886	1890	rBV6	10325	23114	4.91%	0.582%
32	13.361	1890	1893	1897	rVB5	3127	4959	1.05%	0.125%
33	13.428	1897	1904	1913	rBV	263887	435871	92.59%	10.983%
34	13.556	1919	1925	1926	rBV5	3811	6416	1.36%	0.162%
35	13.623	1928	1936	1940	rVV2	21728	44818	9.52%	1.129%
36	13.666	1940	1943	1951	rVV2	20455	37277	7.92%	0.939%

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Integrator: RTE

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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

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37	13.751	1951	1957	1962	rVV5	20108	37536	7.97%	0.946%
38	13.825	1962	1969	1977	rVV	11682	29877	6.35%	0.753%
39	13.916	1981	1984	1988	rVV4	6351	11797	2.51%	0.297%
40	13.971	1988	1993	1999	rVV3	22021	39464	8.38%	0.994%
41	14.032	1999	2003	2006	rVV3	4586	6220	1.32%	0.157%
42	14.081	2006	2011	2016	rVV2	27885	42914	9.12%	1.081%
43	14.135	2016	2020	2023	rVV5	4673	9218	1.96%	0.232%
44	14.209	2027	2032	2035	rVV5	7962	14959	3.18%	0.377%
45	14.257	2036	2040	2043	rVV4	16263	25524	5.42%	0.643%
46	14.300	2043	2047	2049	rVV2	10734	16576	3.52%	0.418%
47	14.337	2049	2053	2056	rVV	18210	25613	5.44%	0.645%
48	14.379	2056	2060	2063	rVV2	13109	18757	3.98%	0.473%
49	14.422	2063	2067	2072	rVV4	16292	25120	5.34%	0.633%
50	14.483	2072	2077	2080	rVV6	7067	13113	2.79%	0.330%
51	14.520	2080	2083	2087	rVV2	13109	20562	4.37%	0.518%
52	14.568	2087	2091	2095	rVV3	17375	29492	6.27%	0.743%
53	14.611	2095	2098	2103	rVB	14012	21410	4.55%	0.539%
54	14.684	2103	2110	2115	rBV4	53369	112056	23.80%	2.824%
55	14.739	2115	2119	2125	rVB4	12935	22202	4.72%	0.559%
56	14.837	2130	2135	2140	rVV	38276	64556	13.71%	1.627%
57	14.904	2143	2146	2148	rVV2	6301	9496	2.02%	0.239%
58	14.940	2148	2152	2156	rVV3	21287	41375	8.79%	1.043%
59	14.977	2156	2158	2163	rVV2	13374	23615	5.02%	0.595%
60	15.056	2165	2171	2178	rVB3	23132	51589	10.96%	1.300%
61	15.215	2191	2197	2198	rBV5	4429	7918	1.68%	0.200%
62	15.294	2205	2210	2215	rBV2	20059	40164	8.53%	1.012%
63	15.361	2216	2221	2224	rVV6	6689	14637	3.11%	0.369%
64	15.434	2231	2233	2240	rVB7	6035	9978	2.12%	0.251%
65	15.532	2240	2249	2255	rBV3	15139	32603	6.93%	0.822%
66	15.733	2266	2282	2289	rBV	37274	99178	21.07%	2.499%
67	15.818	2292	2296	2301	rVB6	4738	8434	1.79%	0.213%
68	15.891	2301	2308	2314	rBV6	9219	21625	4.59%	0.545%
69	16.038	2325	2332	2340	rBV2	20497	45418	9.65%	1.144%
70	16.233	2354	2364	2370	rBV3	16941	40445	8.59%	1.019%
71	16.294	2370	2374	2381	rBV6	5986	12104	2.57%	0.305%
72	16.501	2400	2408	2412	rBV6	6410	17458	3.71%	0.440%
73	16.556	2414	2417	2421	rVV5	3204	4851	1.03%	0.122%
74	16.623	2421	2428	2438	rVB8	4796	12652	2.69%	0.319%

Sum of corrected areas: 3968632

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EO-01-020824

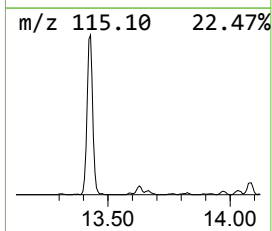
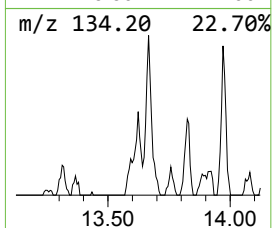
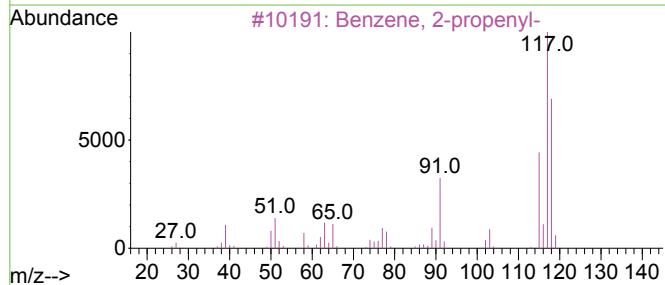
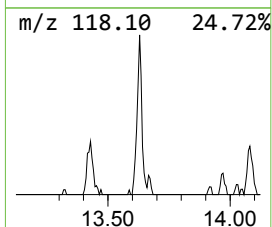
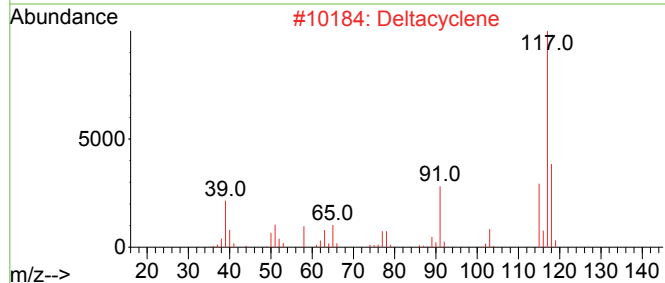
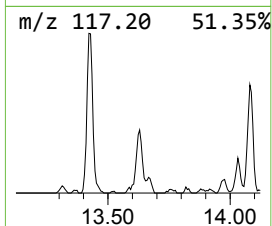
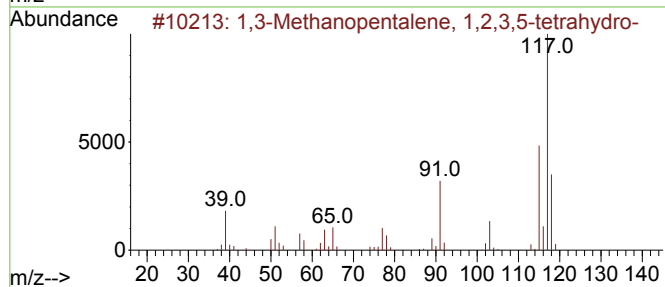
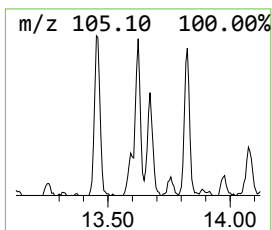
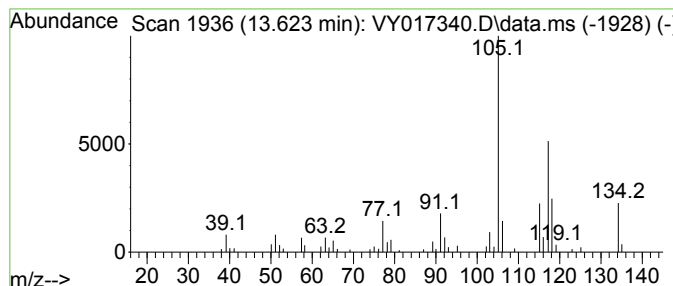
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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

Peak Number 2 1,3-Methanopentalene, 1,2,3... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	5.14 ug/l	44818	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	50
2			Deltacyclene	118	C9H10	007785-10-6	50
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	46
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46



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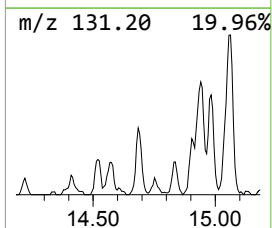
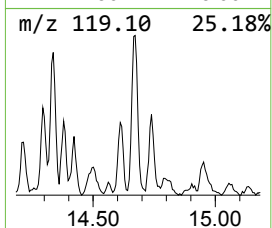
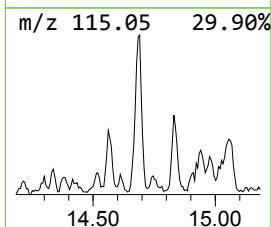
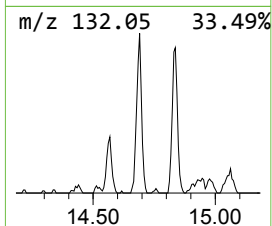
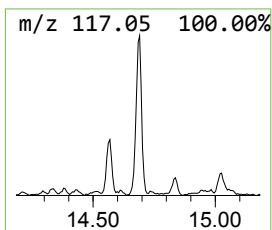
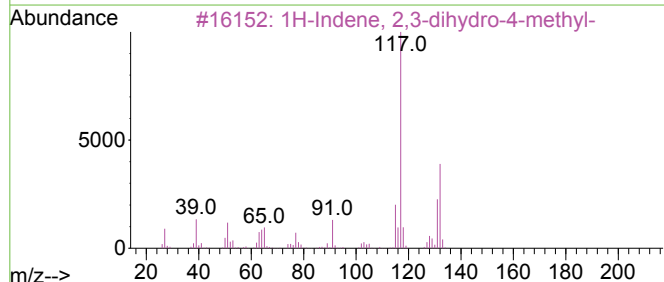
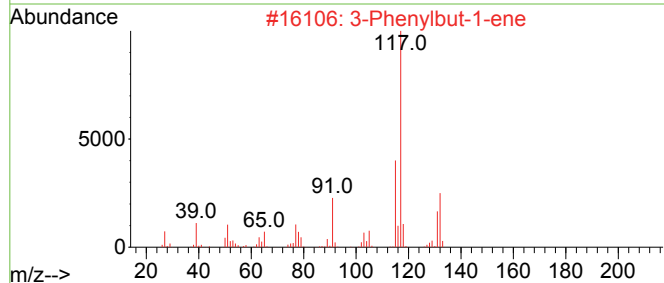
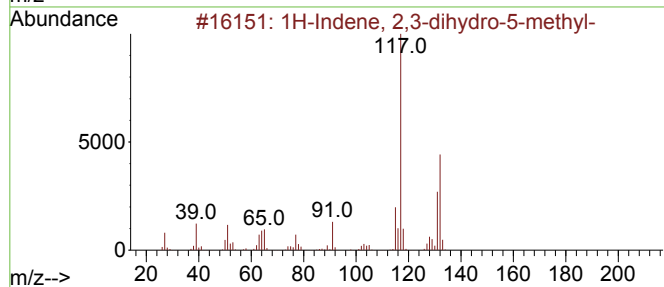
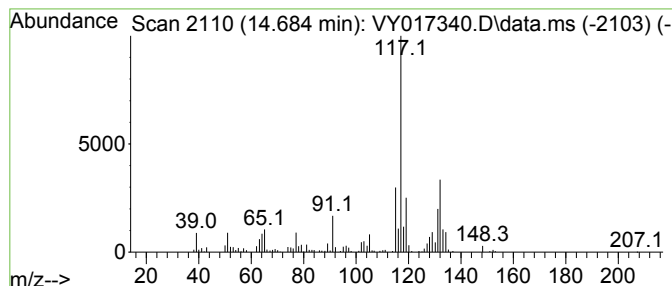
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	12.85 ug/l	112056	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	70



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Instrument :
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ClientSampleId :
EO-01-020824

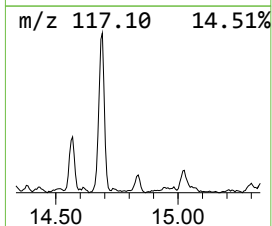
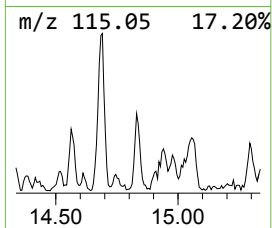
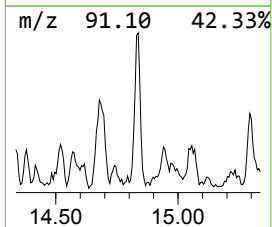
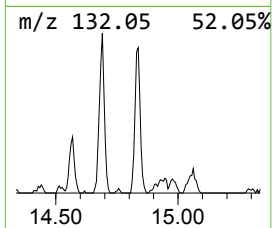
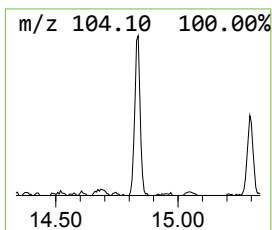
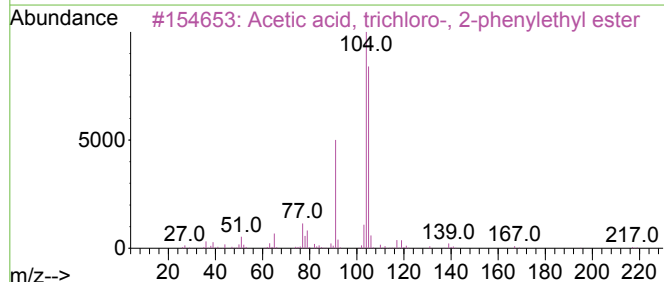
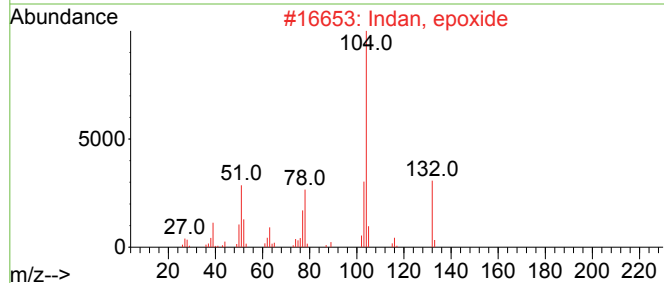
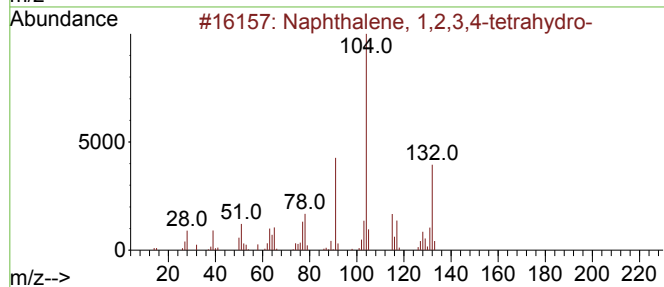
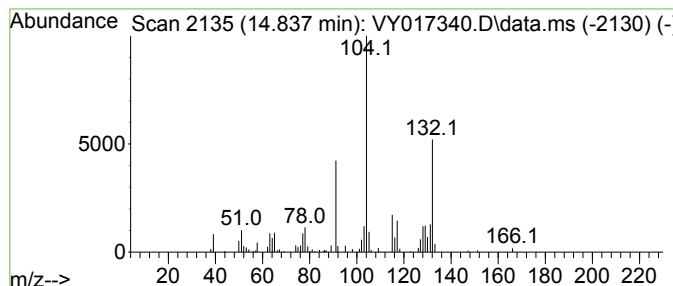
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.837	7.41 ug/l	64556	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Indan, epoxide	132	C9H8O	000768-22-9	58
3			Acetic acid, trichloro-, 2-pheny...	266	C10H9Cl3O2	071965-07-6	38
4			2-Furanone, 4-phenyltetrahydro	162	C10H10O2	1000197-38-4	38
5			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	38



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-020824

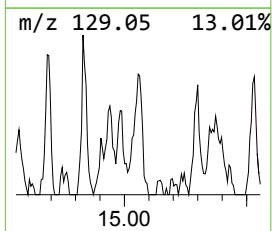
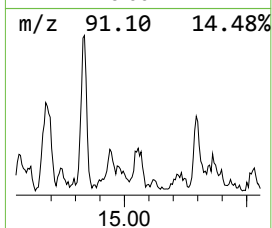
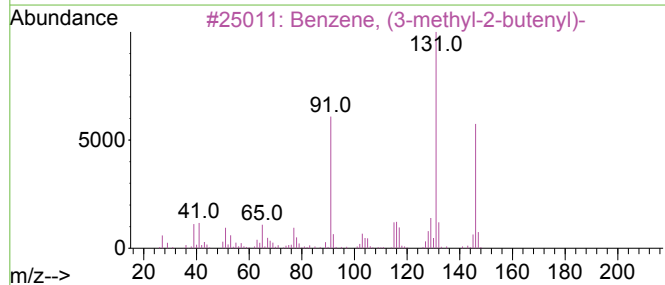
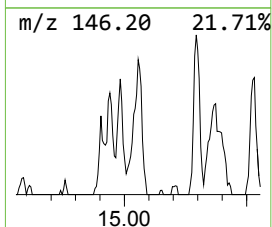
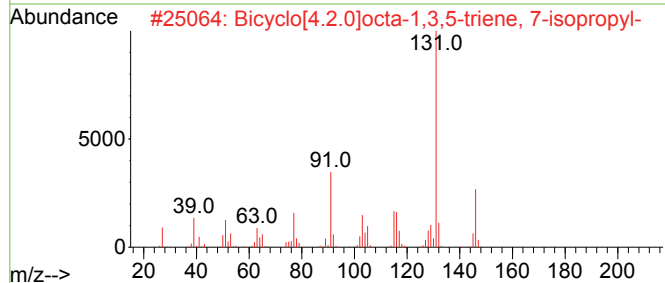
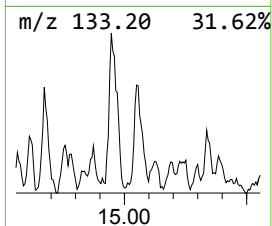
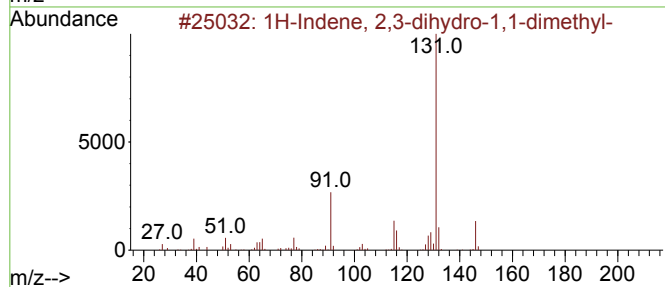
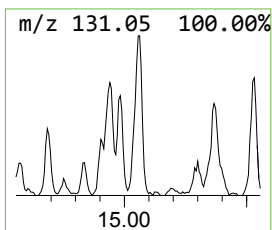
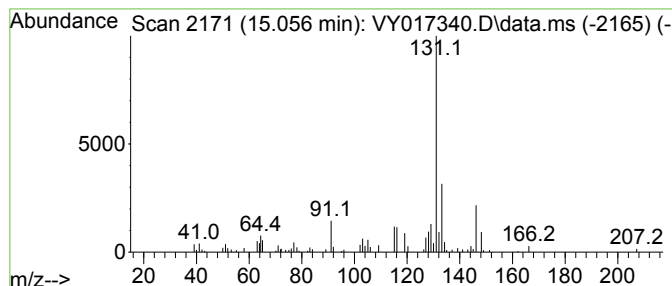
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	5.92 ug/l	51589	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	81
2			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	76
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
Data File : VY017340.D
Acq On : 09 Feb 2024 15:32
Operator : SY/MD
Sample : P1428-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020824

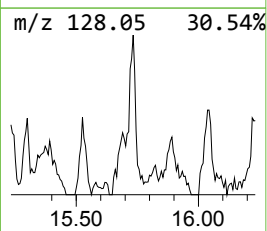
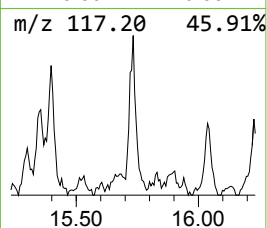
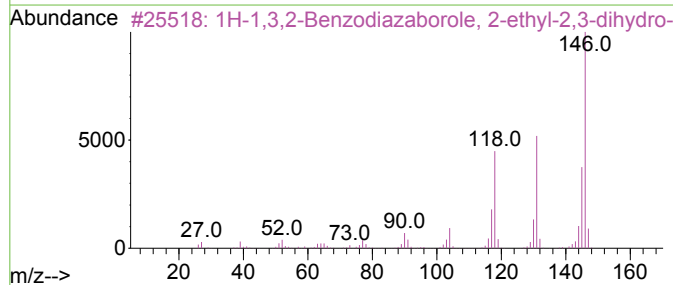
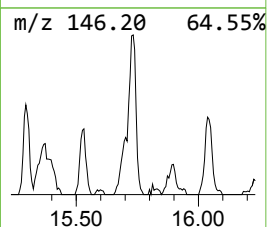
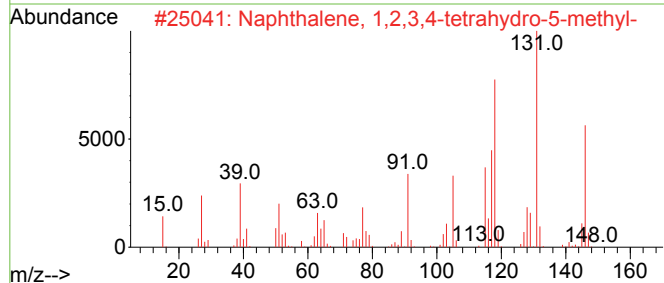
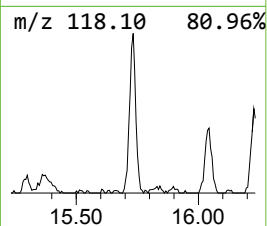
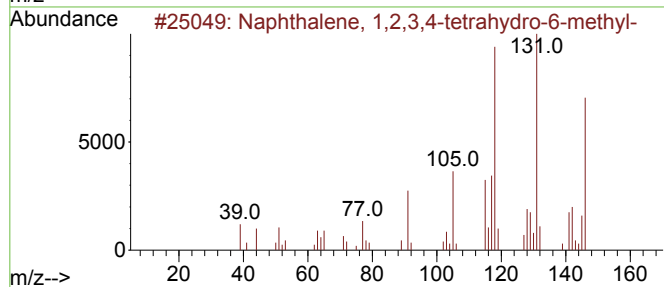
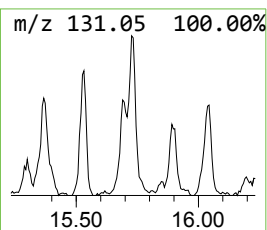
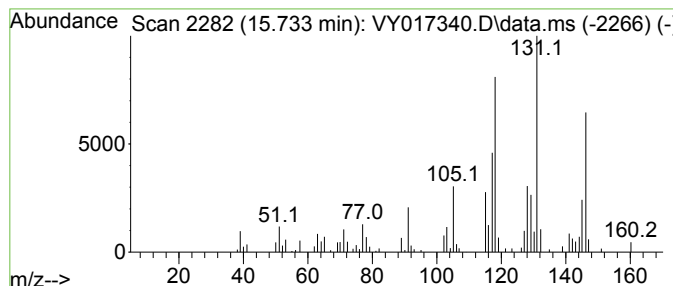
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	11.38 ug/l	99178	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	76
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
5			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
Data File : VY017340.D
Acq On : 09 Feb 2024 15:32
Operator : SY/MD
Sample : P1428-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020824

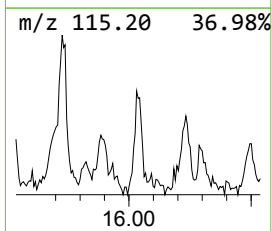
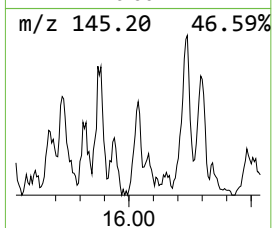
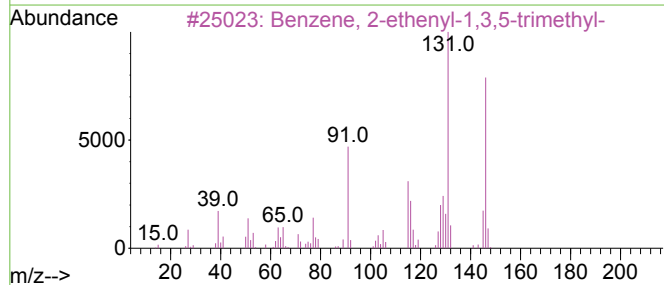
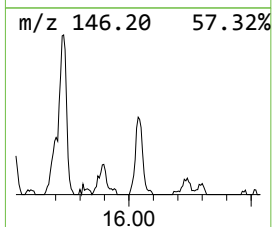
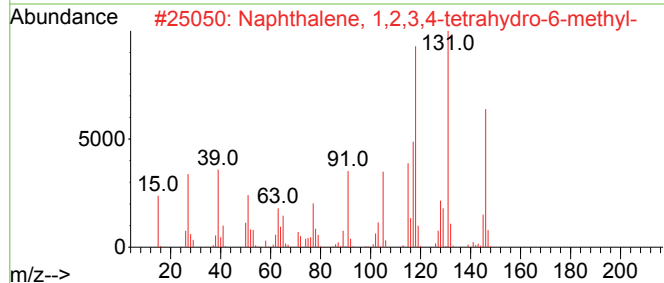
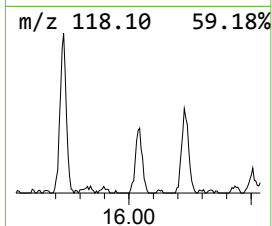
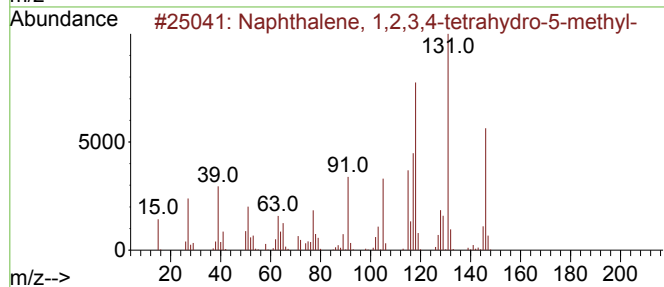
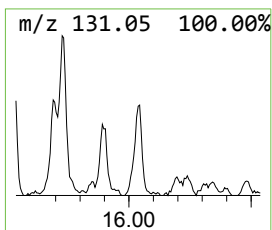
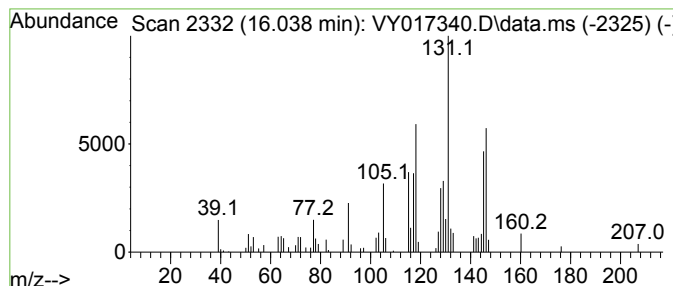
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.038	5.21 ug/l	45418	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	89
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64
4			1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	60
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
Data File : VY017340.D
Acq On : 09 Feb 2024 15:32
Operator : SY/MD
Sample : P1428-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-020824

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.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
1,3-Methanopent...	13.623	5.1	ug/l	44818	4	13.428	435871	50.0
1H-Indene, 2,3-...	14.684	12.9	ug/l	112056	4	13.428	435871	50.0
Naphthalene, 1,...	14.837	7.4	ug/l	64556	4	13.428	435871	50.0
1H-Indene, 2,3-...	15.056	5.9	ug/l	51589	4	13.428	435871	50.0
Naphthalene, 1,...	15.733	11.4	ug/l	99178	4	13.428	435871	50.0
Naphthalene, 1,...	16.038	5.2	ug/l	45418	4	13.428	435871	50.0