

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031924\
 Data File : VY017716.D
 Acq On : 19 Mar 2024 18:54
 Operator : SY/MD
 Sample : P1810-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 342

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\82Y022324S.M
 Title : SW846 8260

Signal : TIC: VY017716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.722	467	476	498	rVB5	11223	45392	7.81%	0.974%
2	4.954	501	514	527	rBV3	4037	15238	2.62%	0.327%
3	5.240	554	561	572	rVB5	2193	7141	1.23%	0.153%
4	5.753	636	645	657	rVB3	6056	18698	3.22%	0.401%
5	6.801	807	817	826	rVB4	3253	9124	1.57%	0.196%
6	6.984	836	847	864	rBV2	5257	18939	3.26%	0.406%
7	7.728	958	969	975	rBV	88753	218164	37.55%	4.680%
8	7.801	975	981	990	rVV	145190	328028	56.45%	7.037%
9	8.008	1008	1015	1022	rBV3	4674	10154	1.75%	0.218%
10	8.148	1028	1038	1049	rBV2	69249	165049	28.41%	3.541%
11	8.331	1062	1068	1077	rVB	4256	11452	1.97%	0.246%
12	8.557	1096	1105	1113	rVB4	3766	7787	1.34%	0.167%
13	8.697	1120	1128	1143	rBV	221369	442362	76.13%	9.489%
14	9.191	1204	1209	1215	rVB3	4900	9665	1.66%	0.207%
15	10.191	1365	1373	1379	rBV	348602	581048	100.00%	12.464%
16	10.252	1379	1383	1395	rVB	68892	120633	20.76%	2.588%
17	10.587	1432	1438	1445	rBV	8491	15218	2.62%	0.326%
18	10.959	1492	1499	1505	rBV3	4397	8074	1.39%	0.173%
19	11.502	1581	1588	1600	rBV	288366	463312	79.74%	9.939%
20	11.605	1600	1605	1613	rVB	7122	11943	2.06%	0.256%
21	11.715	1613	1623	1632	rBV	38213	75216	12.94%	1.613%
22	12.038	1665	1676	1685	rBV	15192	31421	5.41%	0.674%
23	12.349	1720	1727	1734	rBV	170129	275842	47.47%	5.917%
24	12.495	1743	1751	1760	rBV2	193530	317634	54.67%	6.814%
25	12.593	1763	1767	1773	rVB	12921	20984	3.61%	0.450%
26	12.745	1785	1792	1795	rBV2	18859	32831	5.65%	0.704%
27	12.818	1800	1804	1810	rVV3	28359	57042	9.82%	1.224%
28	12.904	1813	1818	1824	rVV3	29545	59304	10.21%	1.272%
29	12.983	1824	1831	1835	rVV2	6807	16683	2.87%	0.358%
30	13.050	1839	1842	1850	rVV5	9255	16789	2.89%	0.360%
31	13.129	1850	1855	1861	rVV	33514	53565	9.22%	1.149%
32	13.190	1861	1865	1870	rVV8	2862	6619	1.14%	0.142%
33	13.349	1879	1891	1898	rVV9	24823	85471	14.71%	1.833%
34	13.434	1899	1905	1914	rVV	170593	295494	50.86%	6.339%
35	13.507	1914	1917	1921	rVB5	6016	9246	1.59%	0.198%
36	13.635	1931	1938	1942	rBV2	18405	33663	5.79%	0.722%

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

Peak separation: 5

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37	13.678	1942	1945	1948	rVV3	6115	9426	1.62%	0.202%
38	13.763	1953	1959	1963	rBV2	53467	87767	15.10%	1.883%
39	13.800	1963	1965	1968	rVB4	6528	8002	1.38%	0.172%
40	13.928	1983	1986	1990	rBV5	8231	13325	2.29%	0.286%
41	13.977	1990	1994	1999	rVB4	22639	38246	6.58%	0.820%
42	14.019	1999	2001	2007	rVB6	7430	12445	2.14%	0.267%
43	14.093	2007	2013	2017	rBV	30722	51431	8.85%	1.103%
44	14.154	2017	2023	2029	rBV7	11733	31982	5.50%	0.686%
45	14.214	2029	2033	2037	rBV7	8718	17303	2.98%	0.371%
46	14.269	2037	2042	2053	rBV6	31073	82365	14.18%	1.767%
47	14.397	2058	2063	2066	rBV5	15896	31106	5.35%	0.667%
48	14.434	2066	2069	2073	rVB3	20734	26390	4.54%	0.566%
49	14.489	2073	2078	2083	rBV8	14886	26043	4.48%	0.559%
50	14.623	2097	2100	2104	rVB3	20746	26992	4.65%	0.579%
51	14.696	2105	2112	2116	rBV5	31668	76615	13.19%	1.644%
52	14.745	2116	2120	2126	rVB6	31564	59612	10.26%	1.279%
53	14.849	2133	2137	2141	rBV4	22112	37770	6.50%	0.810%
54	14.952	2150	2154	2158	rVB5	23587	36286	6.24%	0.778%
55	15.056	2167	2171	2176	rBV7	11032	23237	4.00%	0.498%
56	15.458	2233	2237	2241	rBV5	17950	30017	5.17%	0.644%
57	15.617	2260	2263	2271	rVB8	19806	40111	6.90%	0.860%

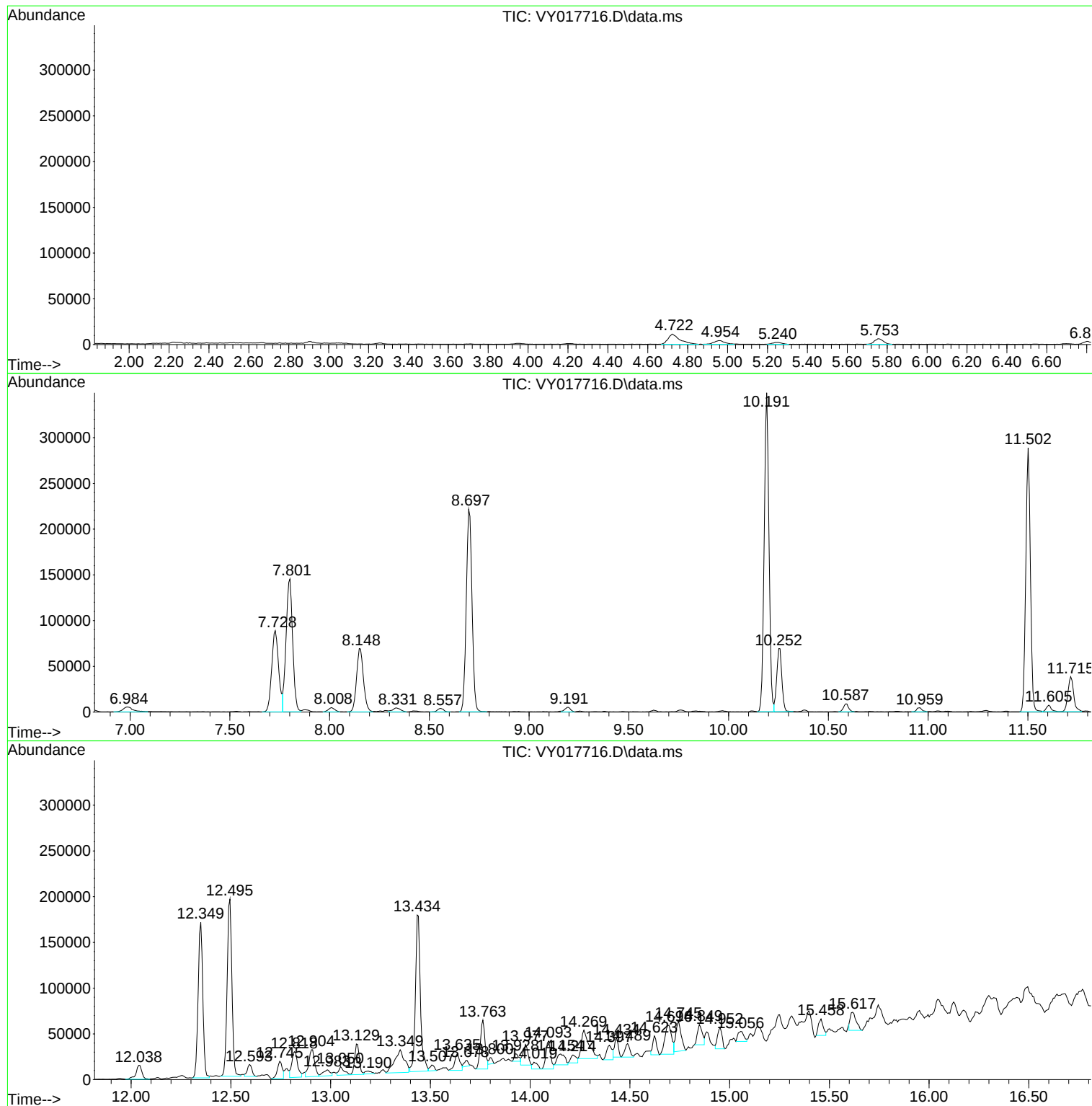
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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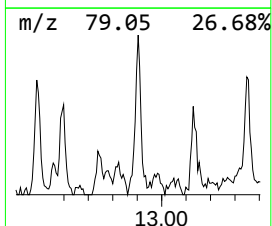
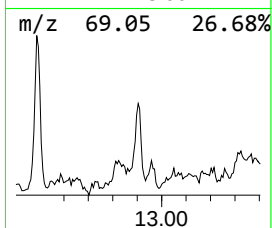
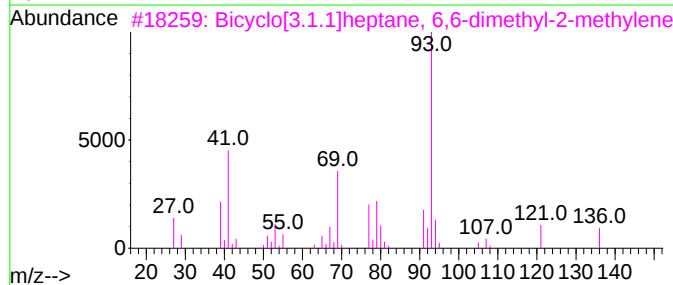
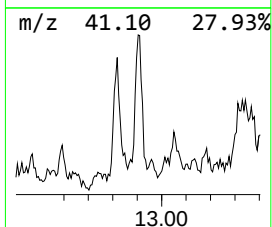
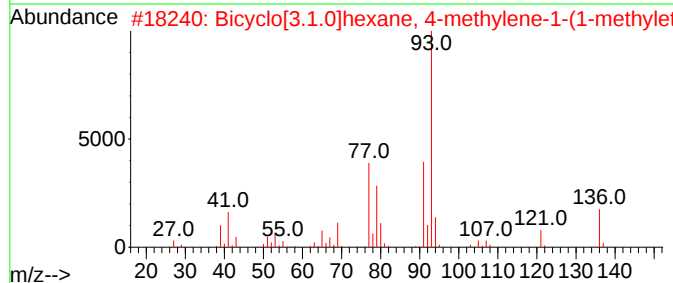
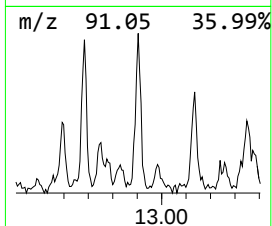
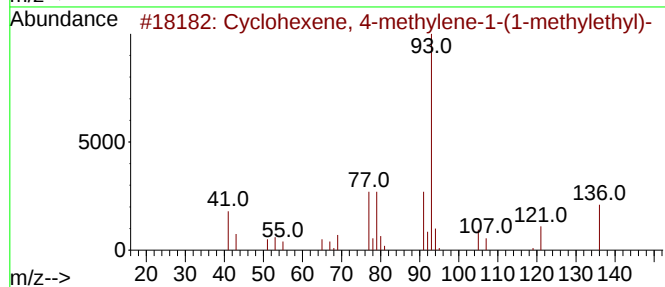
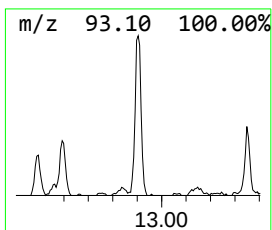
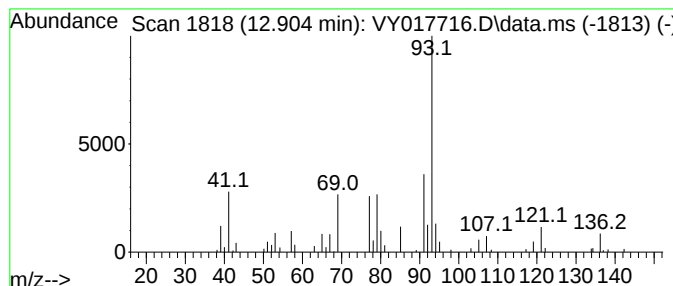
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexene, 4-methylene-1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	10.03 ug/l	59304	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	90
2			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	90
3			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	90
4			.beta.-Pinene	136	C10H16	000127-91-3	90
5			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87



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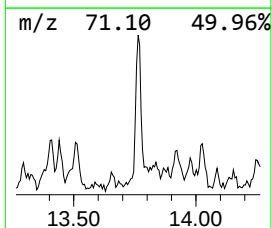
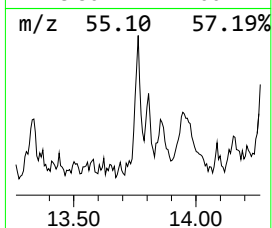
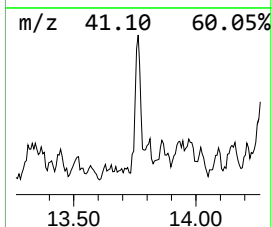
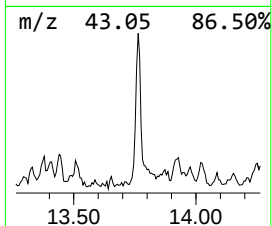
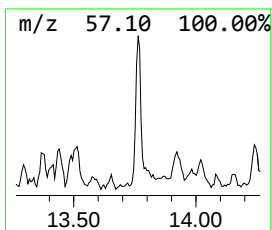
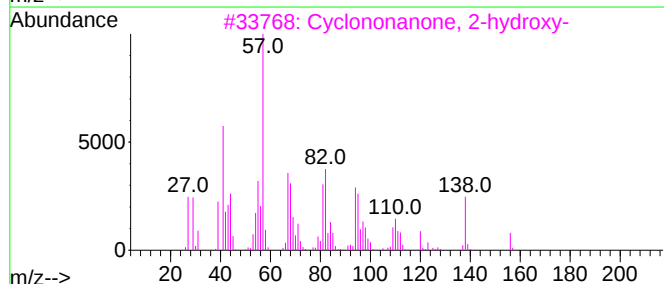
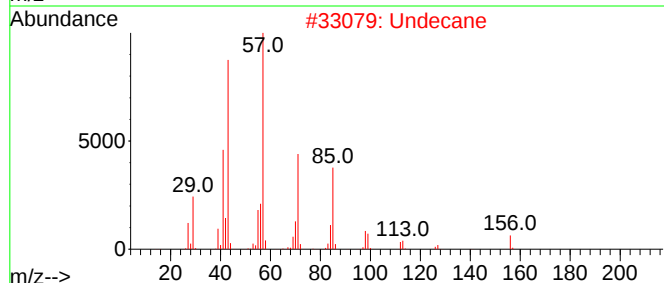
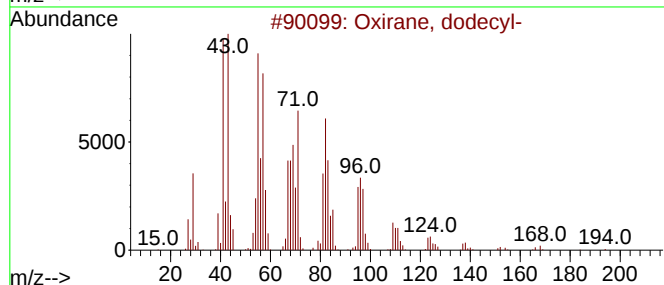
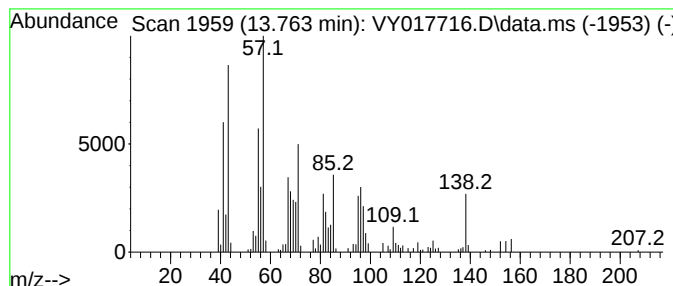
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 3 Oxirane, dodecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	14.85 ug/l	87767	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, dodecyl-	212	C14H28O	003234-28-4	72
2			Undecane	156	C11H24	001120-21-4	46
3			Cyclononane, 2-hydroxy-	156	C9H16O2	000496-83-3	42
4			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	25
5			3-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-5	25



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Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
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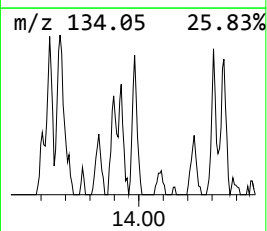
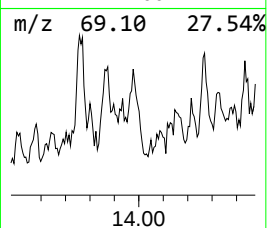
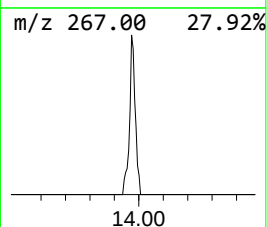
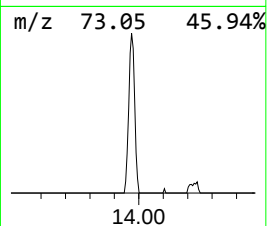
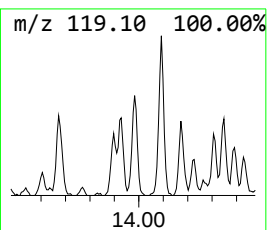
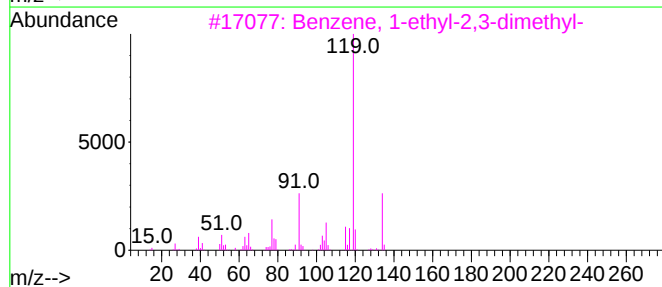
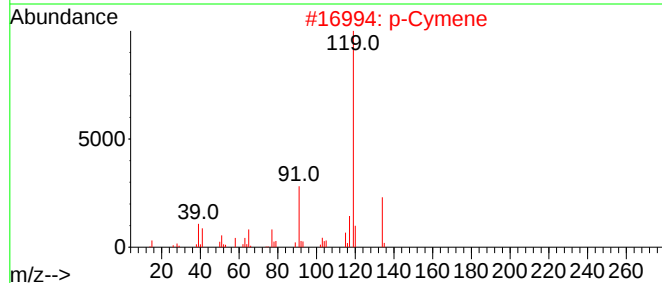
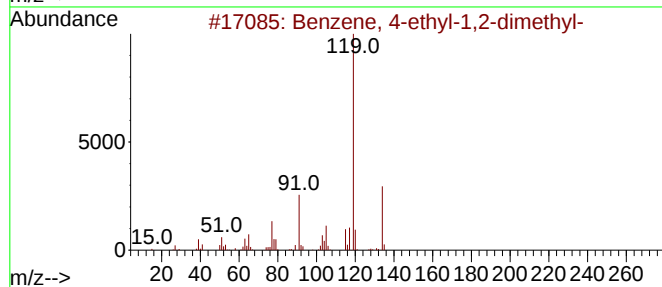
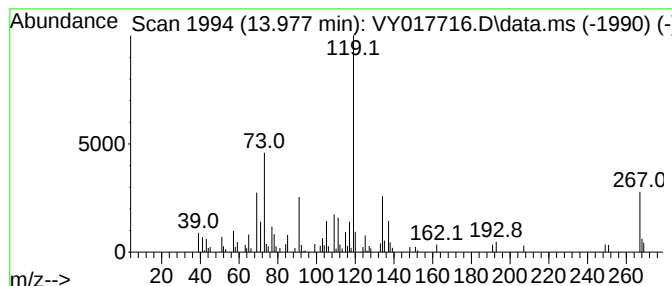
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.977	6.47 ug/l	38246	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2			p-Cymene	134	C10H14	000099-87-6	91
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5			o-Cymene	134	C10H14	000527-84-4	64



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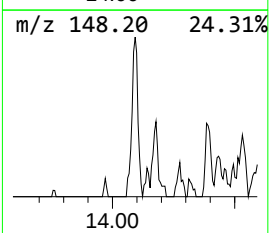
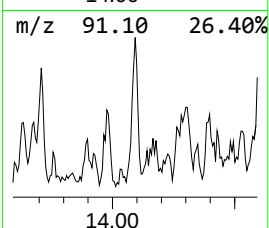
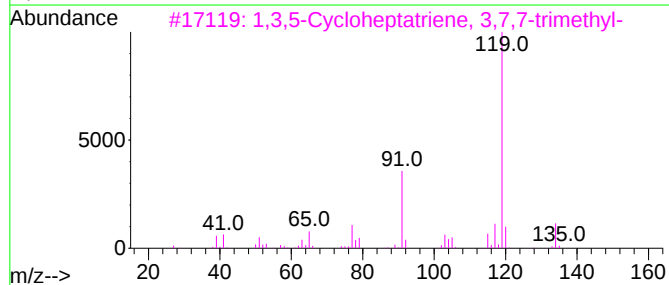
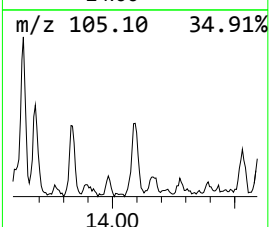
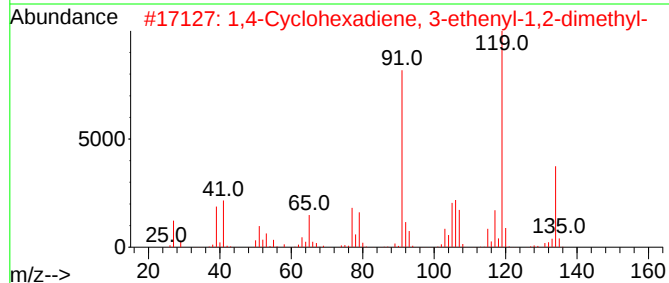
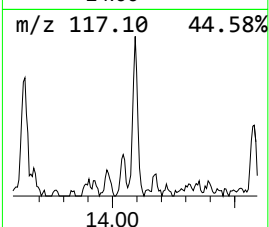
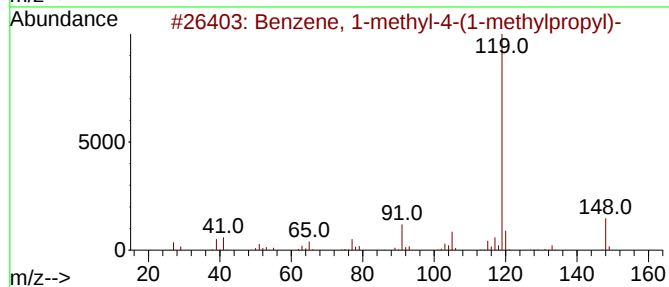
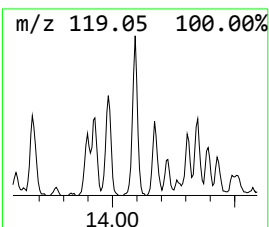
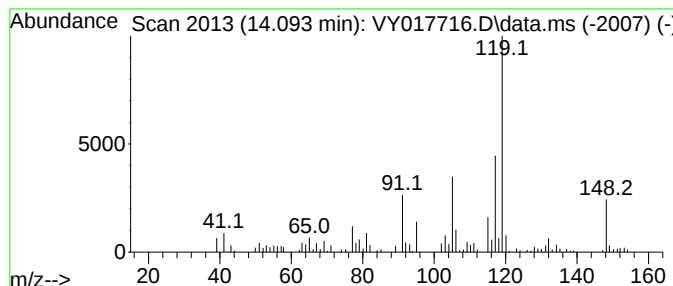
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Quant Title : SW846 8260

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

Peak Number 5 unknown14.092 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	8.70 ug/l	51431	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
2			1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	47
3			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	43
4			1(3H)-Isobenzofuranone, 5-methyl-	148	C9H8O2	054120-64-8	43
5			4'-Methylpropiophenone	148	C10H12O	005337-93-9	43



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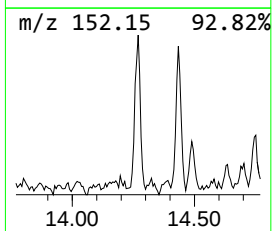
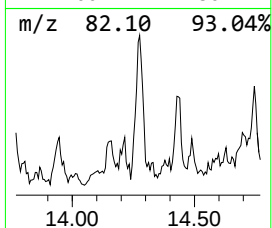
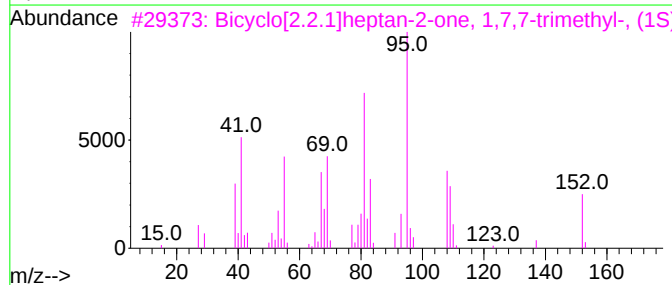
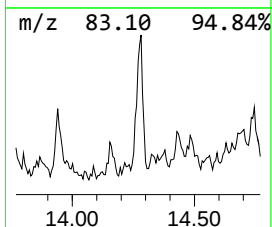
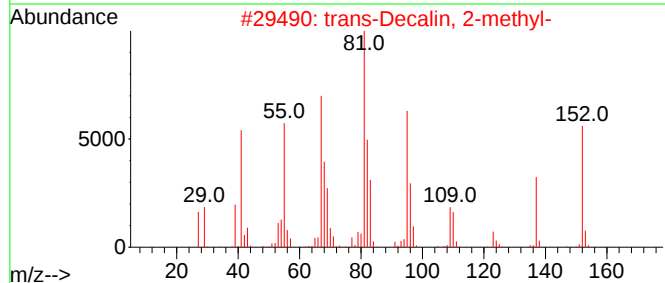
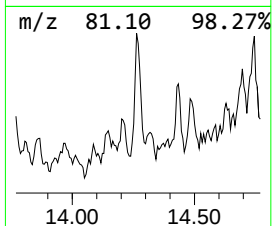
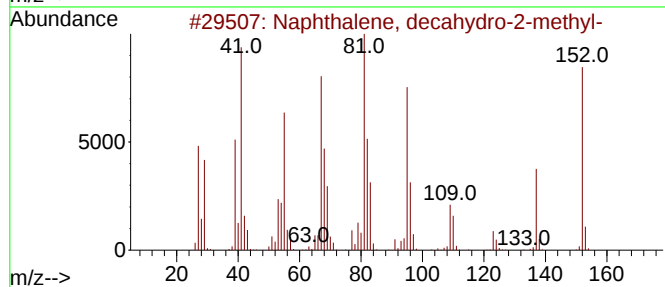
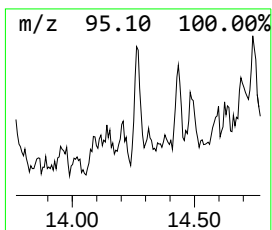
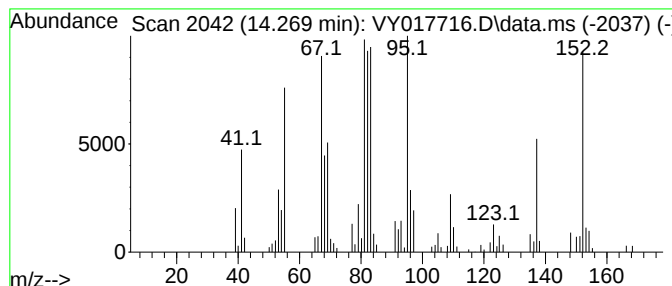
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	13.94 ug/l	82365	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
3			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	70
4			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	52
5			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031924\
Data File : VY017716.D
Acq On : 19 Mar 2024 18:54
Operator : SY/MD
Sample : P1810-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
342

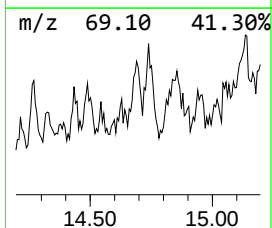
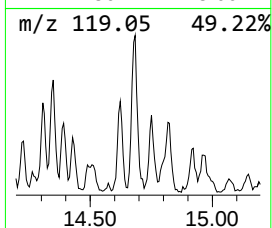
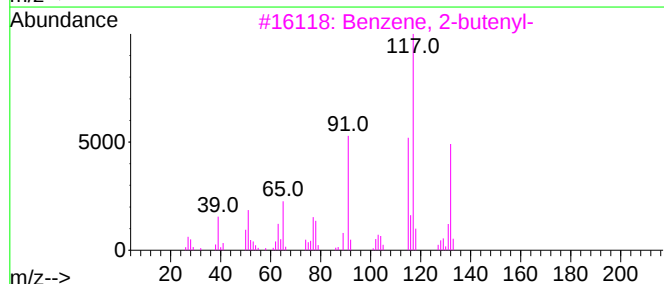
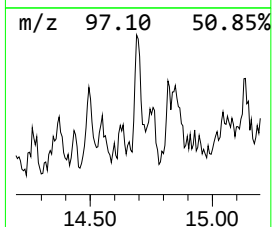
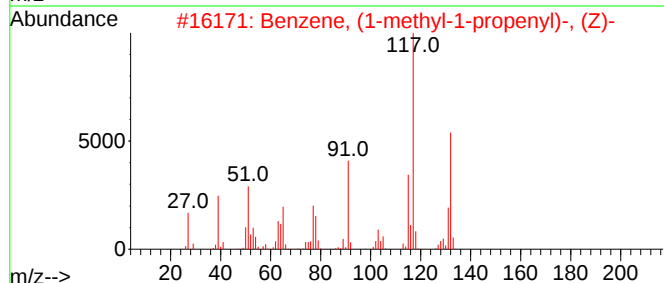
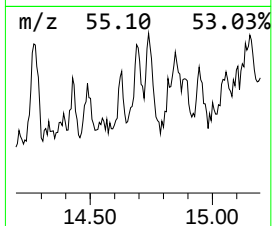
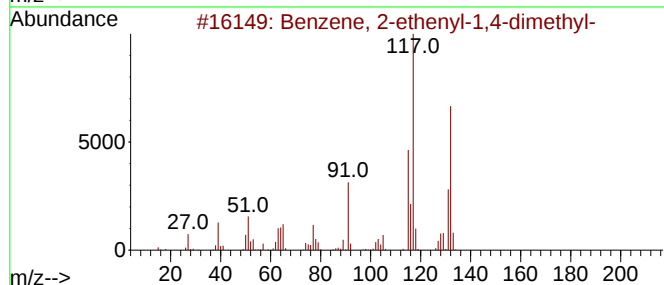
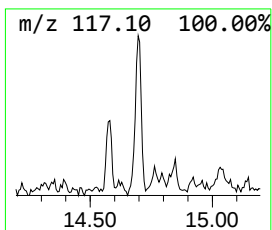
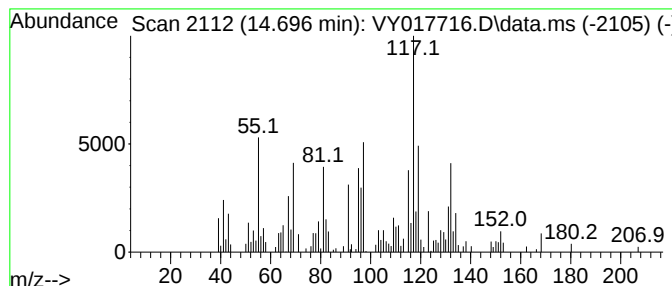
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.696	12.96 ug/l	76615	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	74
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	46
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	42
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	42
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031924\
Data File : VY017716.D
Acq On : 19 Mar 2024 18:54
Operator : SY/MD
Sample : P1810-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
342

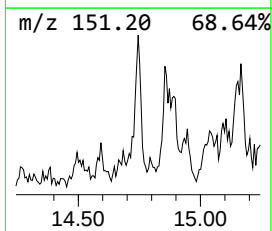
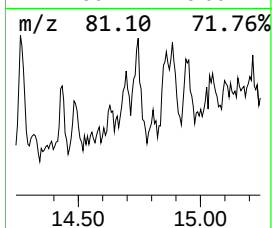
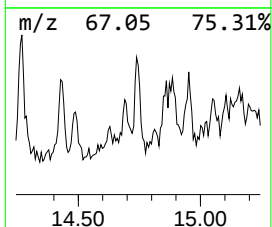
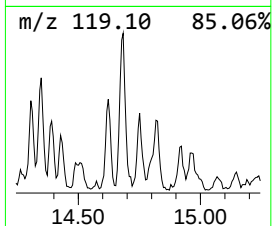
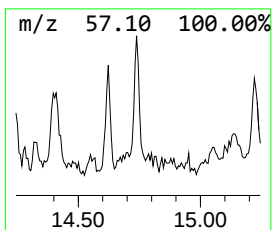
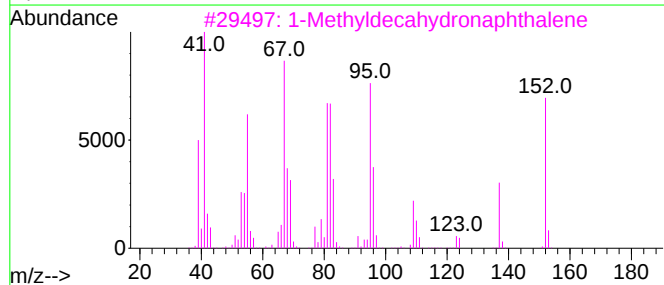
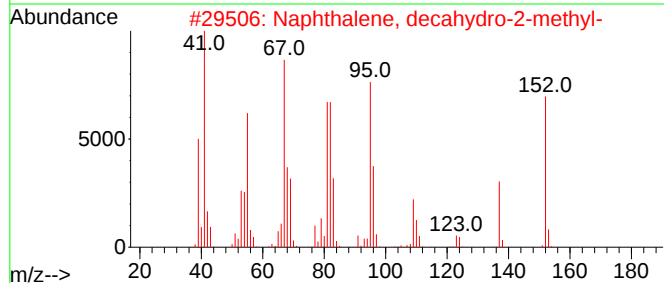
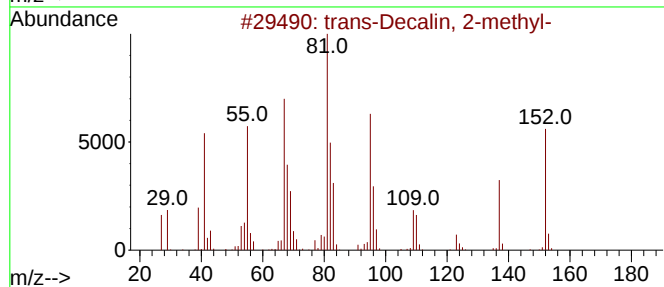
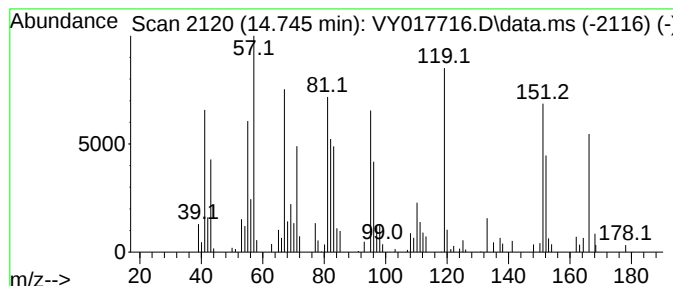
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Quant Title : SW846 8260

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

Peak Number 8 unknown14.745 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	10.09 ug/l	59612	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	46
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	45
3			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	45
4			Cyclododecene	166	C12H22	001501-82-2	45
5			2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	001197-95-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031924\
Data File : VY017716.D
Acq On : 19 Mar 2024 18:54
Operator : SY/MD
Sample : P1810-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
342

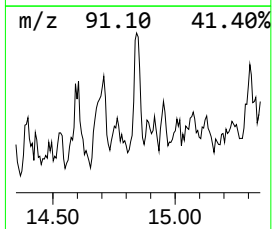
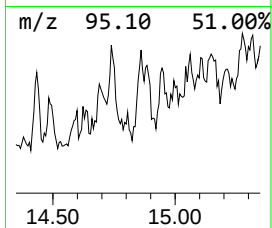
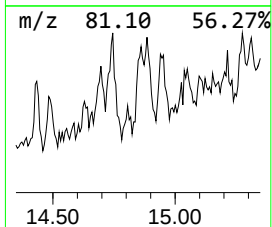
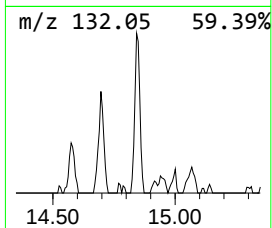
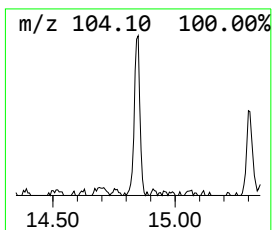
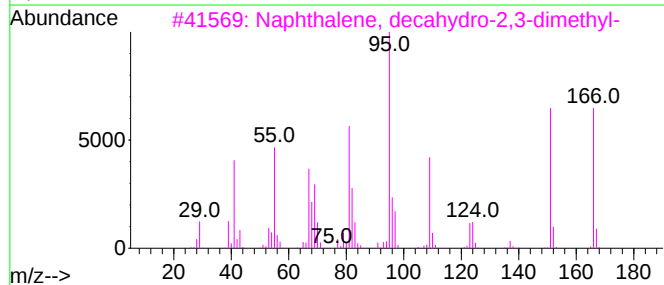
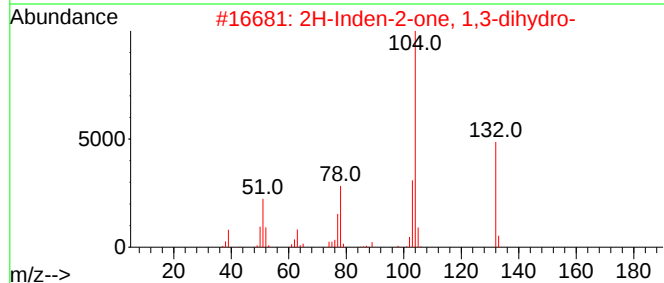
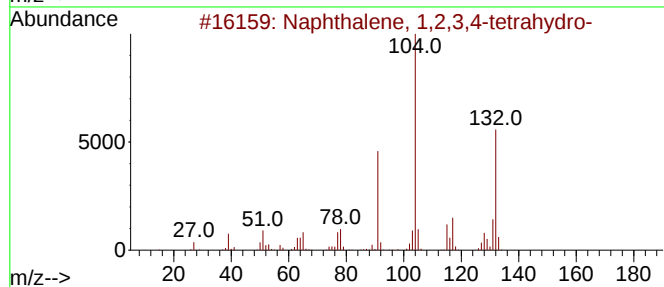
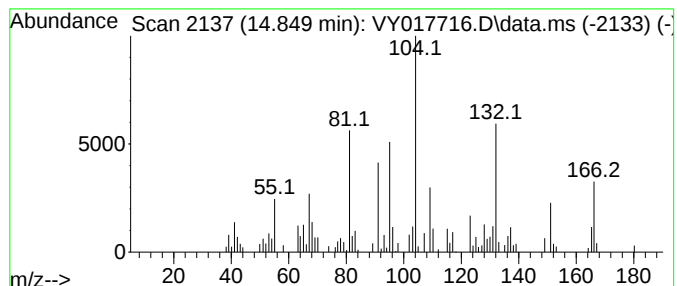
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Quant Title : SW846 8260

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

Peak Number 9 unknown14.849 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.849	6.39 ug/l	37770	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	45
2			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	35
3			Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	25
4			cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	22
5			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	15



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031924\
Data File : VY017716.D
Acq On : 19 Mar 2024 18:54
Operator : SY/MD
Sample : P1810-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
342

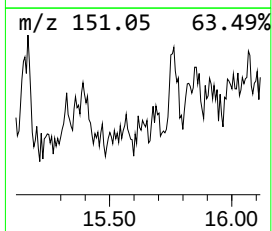
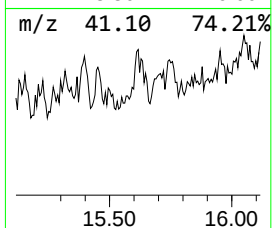
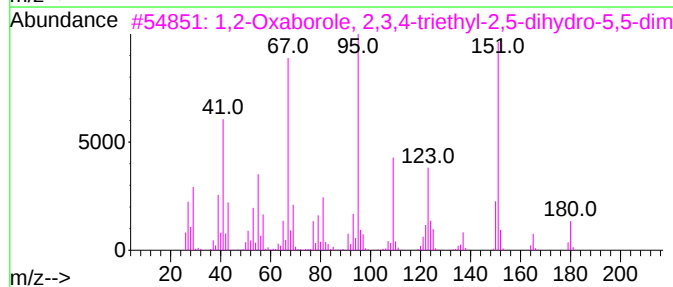
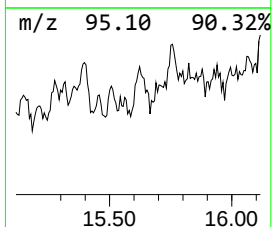
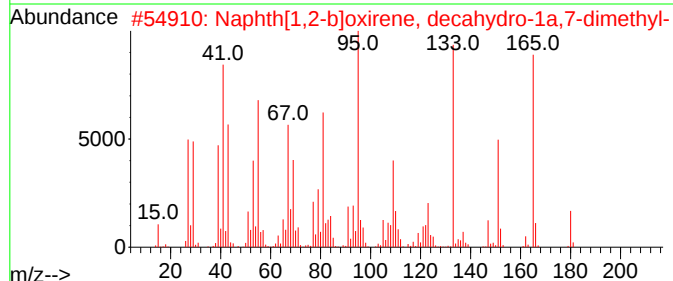
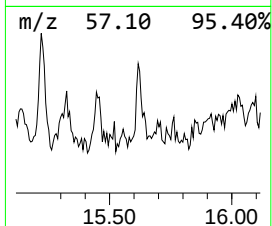
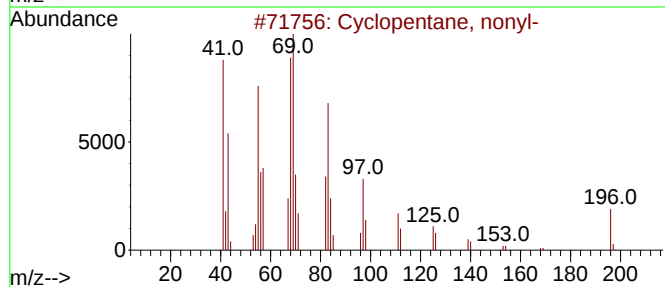
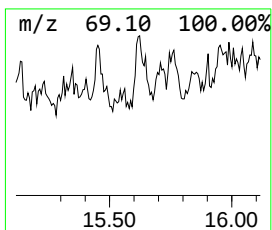
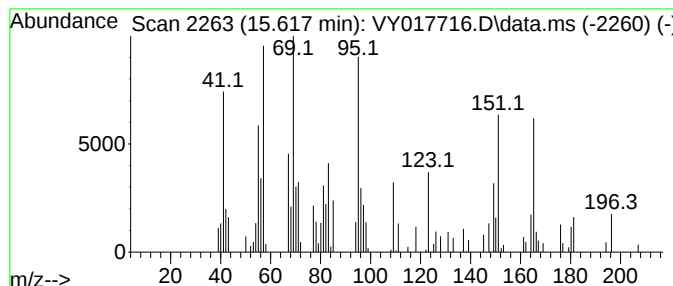
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.617 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.617	6.79 ug/l	40111	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, nonyl-	196	C14H28	002882-98-6	47
2			Naphth[1,2-b]oxirene, decahydro-...	180	C12H20O	055976-08-4	38
3			1,2-Oxaborole, 2,3,4-triethyl-2,...	180	C11H21BO	061142-64-1	35
4			1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	27
5			Z-1,6-Tridecadiene	180	C13H24	1000130-98-3	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031924\
Data File : VY017716.D
Acq On : 19 Mar 2024 18:54
Operator : SY/MD
Sample : P1810-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
342

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.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
Cyclohexene, 4-...	12.904	10.0	ug/l	59304	4	13.440	295494	50.0
Oxirane, dodecyl-	13.763	14.9	ug/l	87767	4	13.440	295494	50.0
Benzene, 4-ethy...	13.977	6.5	ug/l	38246	4	13.440	295494	50.0
unknown14.092	14.092	8.7	ug/l	51431	4	13.440	295494	50.0
Naphthalene, de...	14.269	13.9	ug/l	82365	4	13.440	295494	50.0
Benzene, 2-ethe...	14.696	13.0	ug/l	76615	4	13.440	295494	50.0
unknown14.745	14.745	10.1	ug/l	59612	4	13.440	295494	50.0
unknown14.849	14.849	6.4	ug/l	37770	4	13.440	295494	50.0
unknown15.617	15.617	6.8	ug/l	40111	4	13.440	295494	50.0