

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007947.D
 Acq On : 21 Mar 2022 12:18
 Operator : SY/MD
 Sample : N1951-03RE
 Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-15-(10-15)-3-12-22RE

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\82Y031722S.M
 Title : SW846 8260

Signal : TIC: VY007947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.131	45	51	52	rBV5	3366	5418	12.70%	1.045%
2	2.918	178	180	184	rBV4	504	737	1.73%	0.142%
3	3.040	197	200	203	rBV2	648	840	1.97%	0.162%
4	3.186	221	224	226	rVB3	548	692	1.62%	0.133%
5	3.217	226	229	231	rBV2	664	633	1.48%	0.122%
6	3.594	288	291	295	rBV4	587	991	2.32%	0.191%
7	3.631	295	297	301	rVV3	812	992	2.33%	0.191%
8	3.668	301	303	308	rVB5	712	907	2.13%	0.175%
9	3.735	310	314	316	rBV	402	601	1.41%	0.116%
10	3.881	336	338	339	rBV2	642	585	1.37%	0.113%
11	3.942	342	348	349	rVV4	1369	1848	4.33%	0.356%
12	3.954	349	350	353	rVB2	910	856	2.01%	0.165%
13	4.119	376	377	381	rVB2	696	746	1.75%	0.144%
14	4.198	388	390	392	rBV2	786	697	1.63%	0.134%
15	4.229	392	395	399	rVV3	631	940	2.20%	0.181%
16	4.692	469	471	475	rVB4	567	661	1.55%	0.127%
17	4.936	508	511	513	rVB	802	722	1.69%	0.139%
18	5.015	521	524	529	rBV3	497	688	1.61%	0.133%
19	5.070	529	533	536	rBV4	643	729	1.71%	0.141%
20	5.253	561	563	567	rBV4	410	592	1.39%	0.114%
21	5.338	574	577	579	rBV2	630	622	1.46%	0.120%
22	5.539	608	610	613	rBV3	660	599	1.40%	0.116%
23	6.222	721	722	727	rVB3	709	629	1.47%	0.121%
24	6.344	741	742	748	rBV3	516	905	2.12%	0.175%
25	6.521	767	771	772	rBV3	552	691	1.62%	0.133%
26	6.698	798	800	802	rVB3	644	648	1.52%	0.125%
27	7.246	888	890	893	rBV2	643	600	1.41%	0.116%
28	7.313	898	901	906	rBV5	781	1201	2.82%	0.232%
29	7.441	920	922	926	rVB3	466	584	1.37%	0.113%
30	7.716	964	967	971	rVB5	1240	2017	4.73%	0.389%
31	7.783	974	978	985	rVB2	1914	3738	8.76%	0.721%
32	8.149	1033	1038	1042	rBV4	1848	3409	7.99%	0.657%
33	8.228	1046	1051	1053	rBV4	571	752	1.76%	0.145%
34	8.484	1092	1093	1098	rBV2	827	1189	2.79%	0.229%
35	8.691	1121	1127	1134	rVB3	3510	6792	15.93%	1.310%
36	8.758	1134	1138	1139	rBV3	503	687	1.61%	0.132%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007947.D
 Acq On : 21 Mar 2022 12:18
 Operator : SY/MD
 Sample : N1951-03RE
 Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-15-(10-15)-3-12-22RE

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\82Y031722S.M
 Title : SW846 8260

37	9.179	1205	1207	1210	rVB3	857	631	1.48%	0.122%
38	9.471	1252	1255	1257	rBV3	644	893	2.09%	0.172%
39	9.569	1270	1271	1276	rVB4	631	669	1.57%	0.129%
40	9.624	1276	1280	1282	rVB4	776	927	2.17%	0.179%
41	9.843	1315	1316	1321	rVB4	710	822	1.93%	0.159%
42	9.953	1330	1334	1338	rBV2	758	1102	2.58%	0.213%
43	10.081	1351	1355	1357	rVB3	475	682	1.60%	0.132%
44	10.179	1364	1371	1380	rBV3	5403	9745	22.85%	1.879%
45	10.520	1424	1427	1431	rVB4	1666	1980	4.64%	0.382%
46	10.715	1456	1459	1464	rBB4	597	794	1.86%	0.153%
47	10.801	1468	1473	1479	rVB5	3017	5397	12.65%	1.041%
48	10.868	1479	1484	1485	rBV3	724	1142	2.68%	0.220%
49	10.904	1487	1490	1497	rVB6	2094	4569	10.71%	0.881%
50	10.977	1497	1502	1504	rBV5	1451	2028	4.76%	0.391%
51	11.002	1504	1506	1508	rBV2	679	717	1.68%	0.138%
52	11.087	1516	1520	1526	rBV2	9397	15148	35.52%	2.921%
53	11.148	1528	1530	1535	rVV6	1566	1889	4.43%	0.364%
54	11.203	1535	1539	1543	rVV6	2363	3734	8.76%	0.720%
55	11.246	1543	1546	1548	rVV3	1550	1785	4.19%	0.344%
56	11.294	1550	1554	1562	rVB4	4808	10290	24.13%	1.984%
57	11.386	1563	1569	1571	rBV5	1868	2632	6.17%	0.508%
58	11.489	1581	1586	1591	rBV5	3363	6831	16.02%	1.317%
59	11.569	1596	1599	1602	rBV4	1312	1704	4.00%	0.329%
60	11.624	1602	1608	1613	rBV7	3204	6068	14.23%	1.170%
61	11.684	1613	1618	1622	rBV5	3938	6555	15.37%	1.264%
62	11.739	1624	1627	1632	rBV8	3337	6183	14.50%	1.192%
63	11.843	1639	1644	1647	rBV5	2280	4326	10.14%	0.834%
64	11.898	1649	1653	1655	rBV5	2097	2484	5.82%	0.479%
65	12.008	1663	1671	1677	rBV6	12720	32263	75.65%	6.222%
66	12.123	1686	1690	1694	rVB3	16729	24645	57.79%	4.753%
67	12.166	1694	1697	1699	rBV3	2492	2821	6.61%	0.544%
68	12.203	1699	1703	1706	rVV5	12384	24542	57.55%	4.733%
69	12.233	1706	1708	1714	rVB2	18180	26734	62.69%	5.155%
70	12.489	1745	1750	1755	rVB5	6511	12783	29.97%	2.465%
71	12.575	1755	1764	1767	rBV7	8658	22663	53.14%	4.370%
72	12.642	1772	1775	1782	rVB5	22770	42648	100.00%	8.224%
73	12.733	1783	1790	1796	rBV6	10720	29519	69.22%	5.692%
74	12.794	1796	1800	1801	rBV2	10857	12374	29.01%	2.386%
75	12.953	1822	1826	1829	rBV4	9876	13845	32.46%	2.670%
76	12.995	1829	1833	1834	rBV3	5578	7072	16.58%	1.364%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007947.D
 Acq On : 21 Mar 2022 12:18
 Operator : SY/MD
 Sample : N1951-03RE
 Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-15-(10-15)-3-12-22RE

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\82Y031722S.M
 Title : SW846 8260

77	13.044	1837	1841	1849	rVB7	12334	25937	60.82%	5.002%
78	13.166	1859	1861	1866	rBV4	5782	8429	19.76%	1.625%
79	13.300	1879	1883	1884	rBV4	7338	9705	22.76%	1.871%
80	13.568	1924	1927	1931	rVB3	8778	11819	27.71%	2.279%
81	13.751	1952	1957	1961	rBV6	19306	30324	71.10%	5.848%
82	14.135	2016	2020	2021	rBV2	3136	4183	9.81%	0.807%
83	14.257	2036	2040	2048	rBV6	8904	20236	47.45%	3.902%
84	15.342	2216	2218	2221	rBV4	1164	1092	2.56%	0.211%
85	15.409	2227	2229	2231	rBV4	787	690	1.62%	0.133%
86	15.507	2244	2245	2248	rBV3	924	963	2.26%	0.186%
87	15.562	2252	2254	2257	rBV3	765	1113	2.61%	0.215%
88	15.598	2258	2260	2261	rBV2	872	590	1.38%	0.114%
89	15.647	2267	2268	2270	rBV2	870	573	1.34%	0.110%
90	15.739	2281	2283	2288	rBV5	717	673	1.58%	0.130%
91	16.037	2328	2332	2334	rVV4	1038	1059	2.48%	0.204%
92	16.068	2336	2337	2339	rBV	1028	696	1.63%	0.134%
93	16.738	2445	2447	2449	rBV3	1244	913	2.14%	0.176%

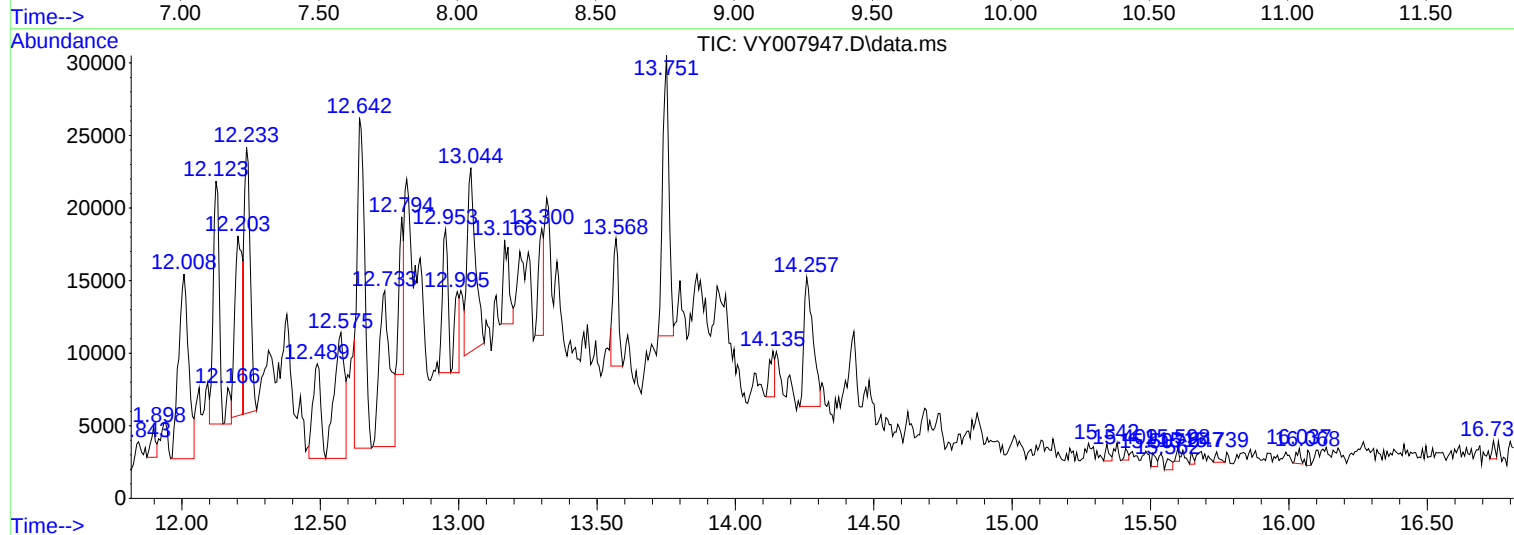
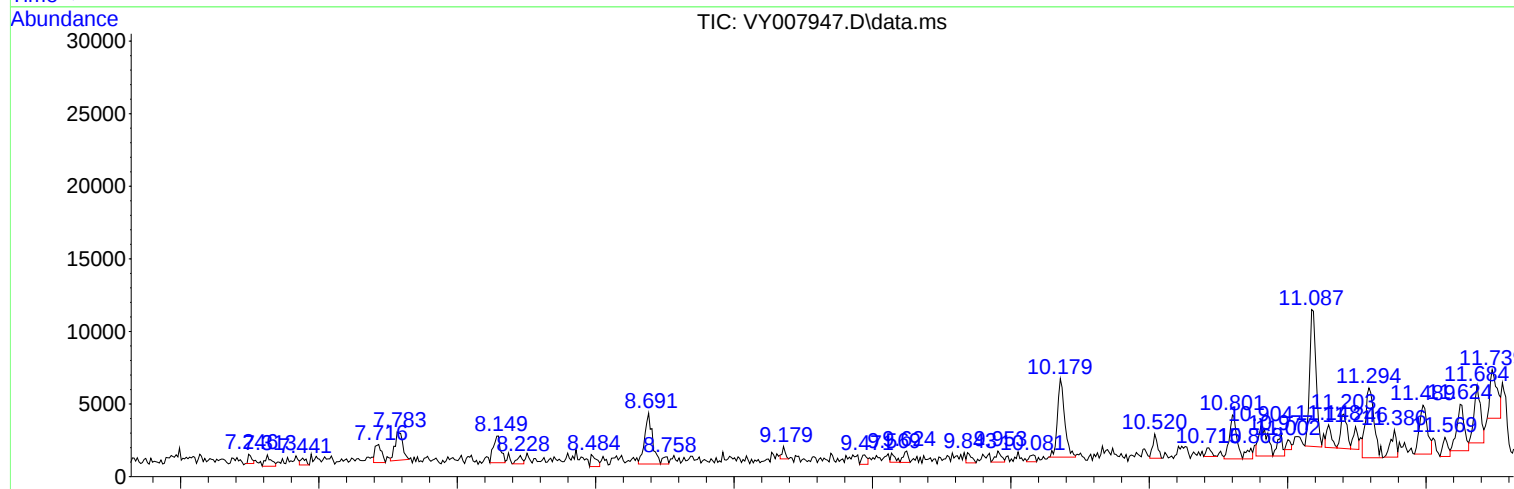
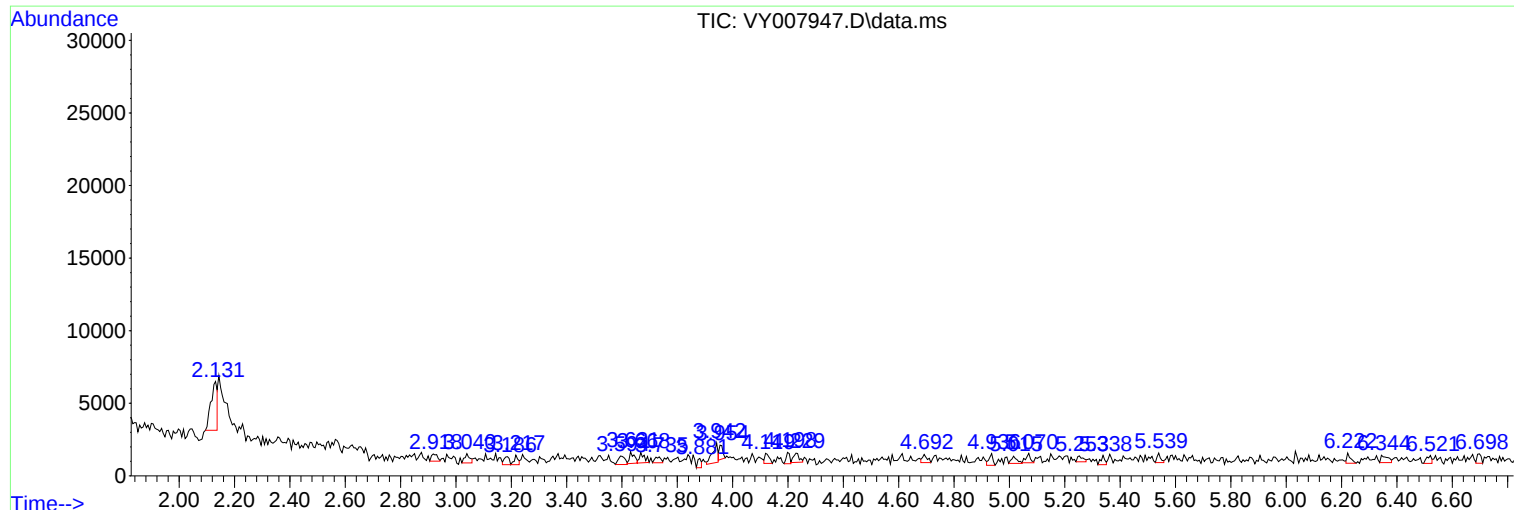
Sum of corrected areas: 518569

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007947.D
Acq On : 21 Mar 2022 12:18
Operator : SY/MD
Sample : N1951-03RE
Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-15-(10-15)-3-12-22RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007947.D
Acq On : 21 Mar 2022 12:18
Operator : SY/MD
Sample : N1951-03RE
Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-15-(10-15)-3-12-22RE

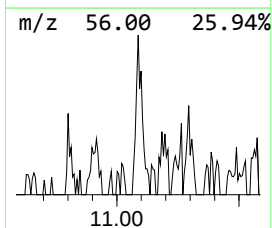
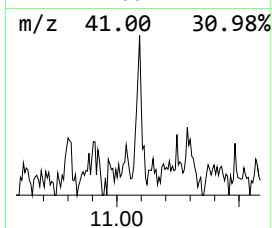
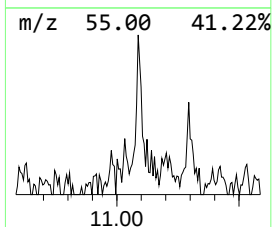
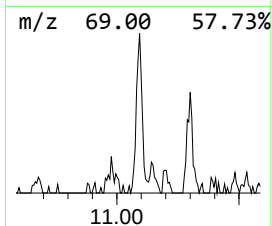
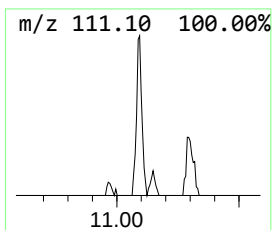
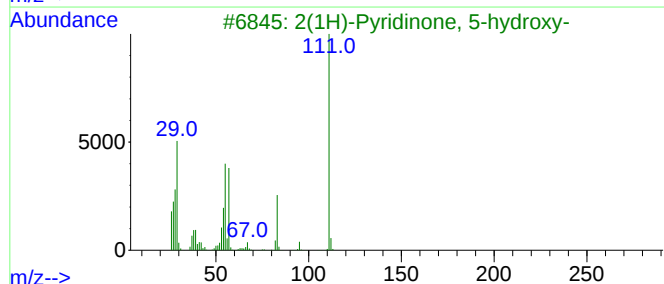
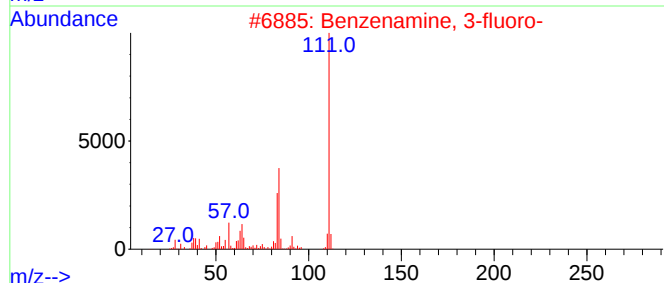
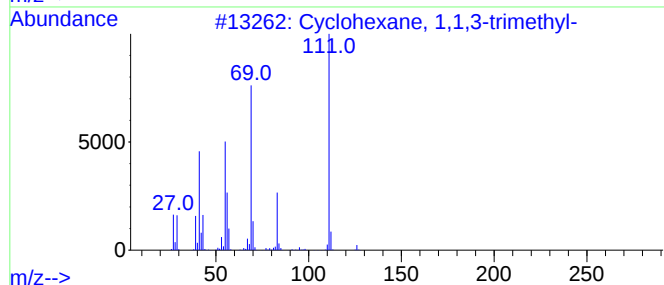
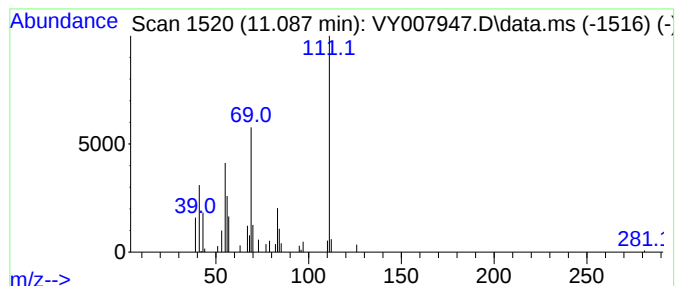
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	110.88 ug/l	15148	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
2			Benzenamine, 3-fluoro-	111	C6H6FN	000372-19-0	53
3			2(1H)-Pyridinone, 5-hydroxy-	111	C5H5N02	005154-01-8	52
4			p-Fluoroaniline	111	C6H6FN	000371-40-4	52
5			Isocytosine	111	C4H5N3O	000108-53-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007947.D
Acq On : 21 Mar 2022 12:18
Operator : SY/MD
Sample : N1951-03RE
Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-15-(10-15)-3-12-22RE

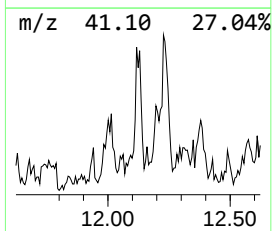
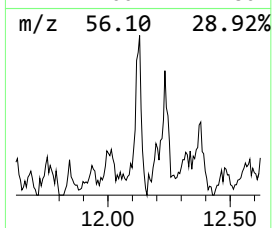
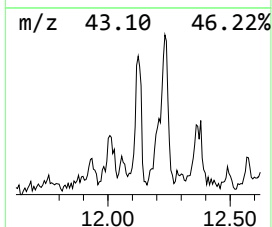
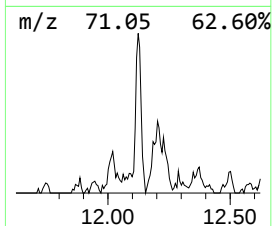
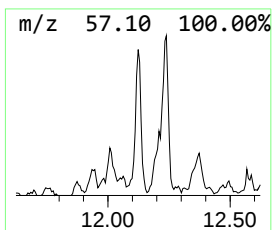
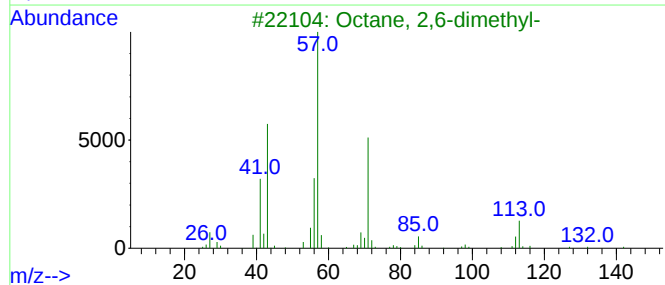
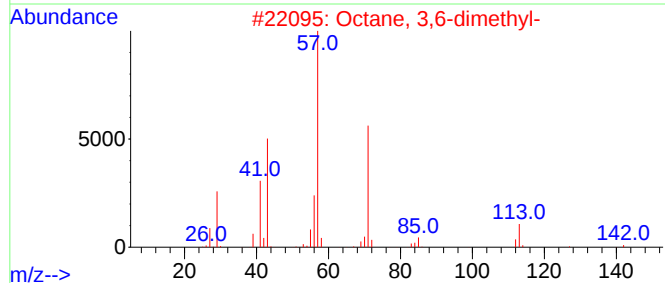
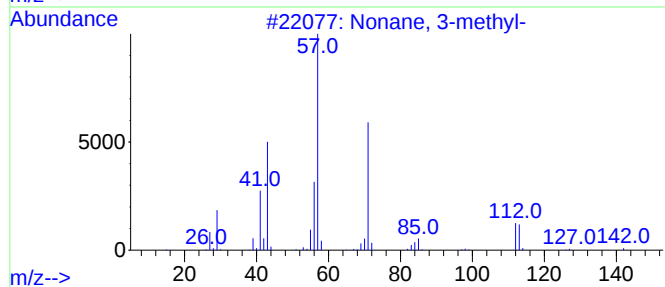
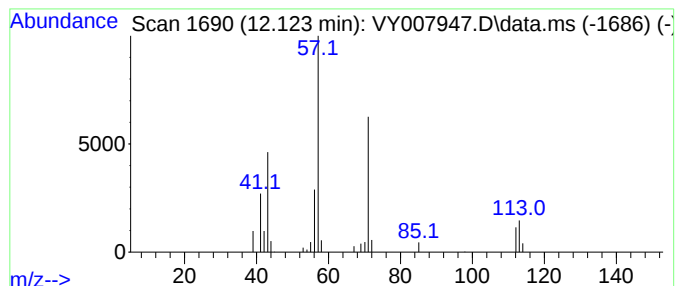
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 2 Nonane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.123	180.39 ug/l	24645	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	83
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007947.D
Acq On : 21 Mar 2022 12:18
Operator : SY/MD
Sample : N1951-03RE
Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-15-(10-15)-3-12-22RE

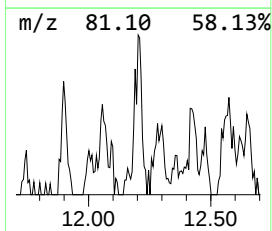
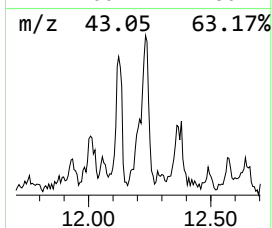
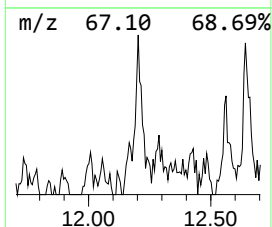
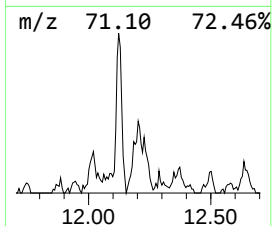
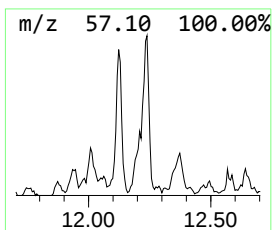
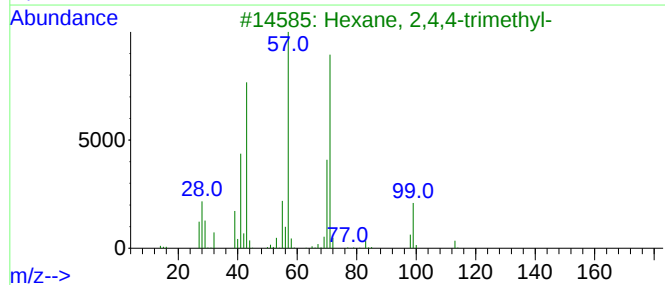
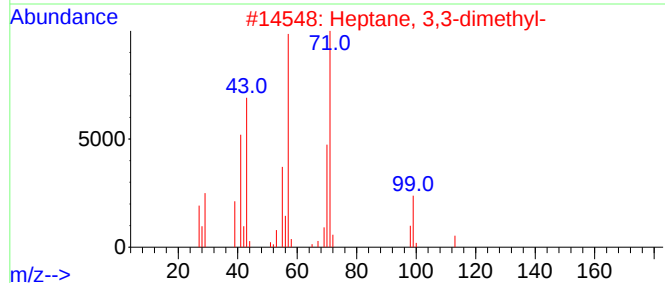
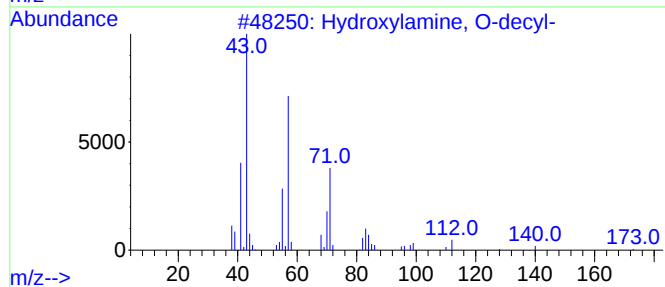
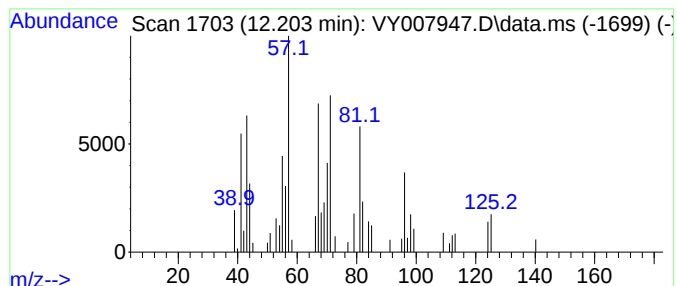
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.203 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.203	179.64 ug/l	24542	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	43
2			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	35
3			Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	35
4			1-Methylcyclooctene	124	C9H16	000933-11-9	30
5			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007947.D
Acq On : 21 Mar 2022 12:18
Operator : SY/MD
Sample : N1951-03RE
Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-15-(10-15)-3-12-22RE

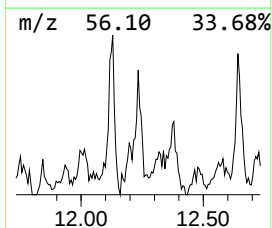
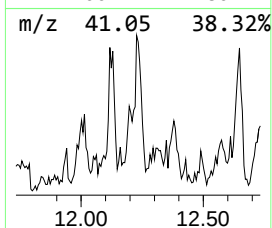
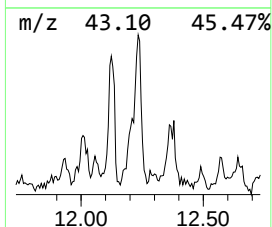
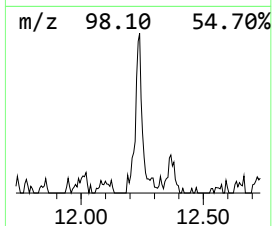
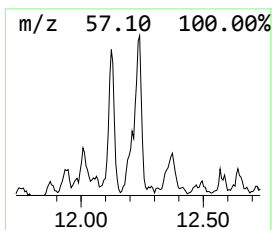
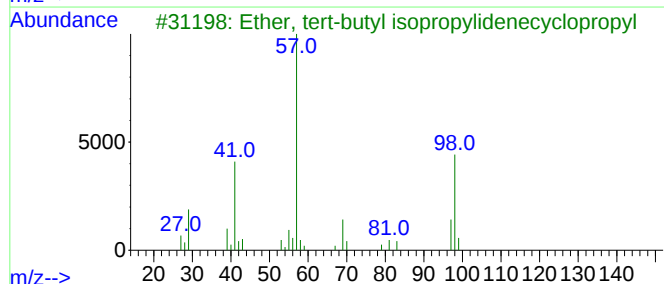
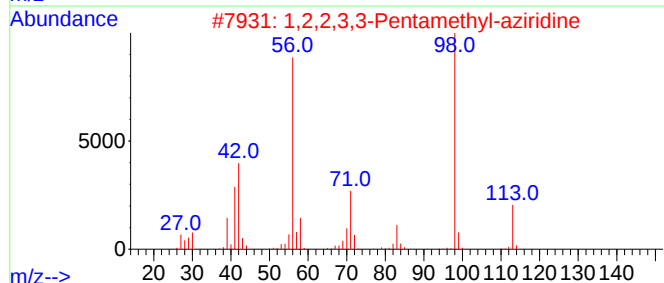
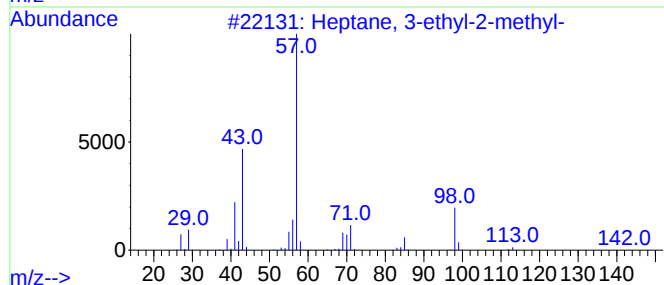
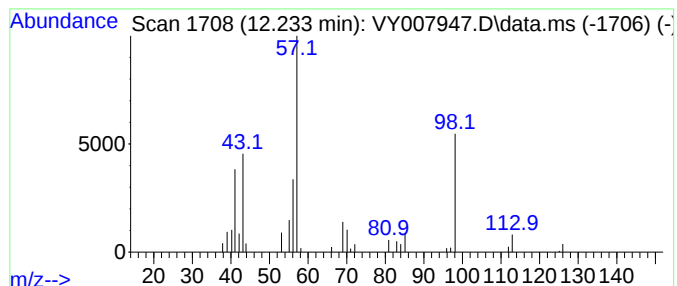
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane, 3-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.233	195.68 ug/l	26734	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2			1,2,2,3,3-Pentamethyl-aziridine	113	C7H15N	108065-02-7	47
3			Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	47
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38
5			3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007947.D
Acq On : 21 Mar 2022 12:18
Operator : SY/MD
Sample : N1951-03RE
Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-15-(10-15)-3-12-22RE

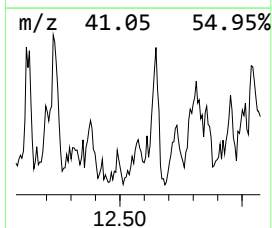
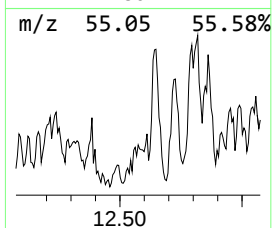
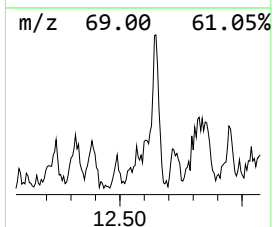
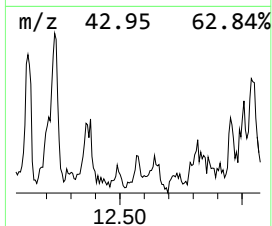
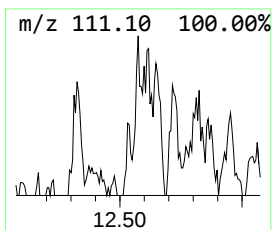
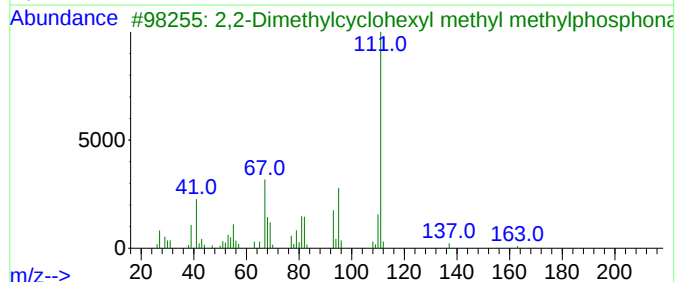
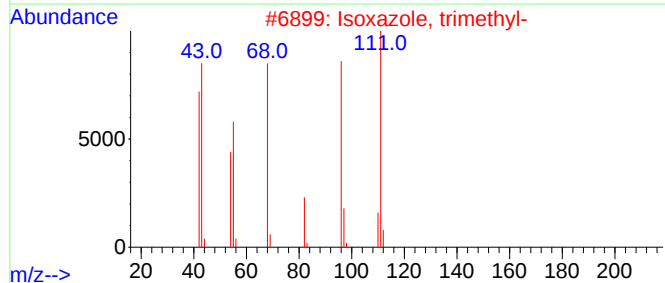
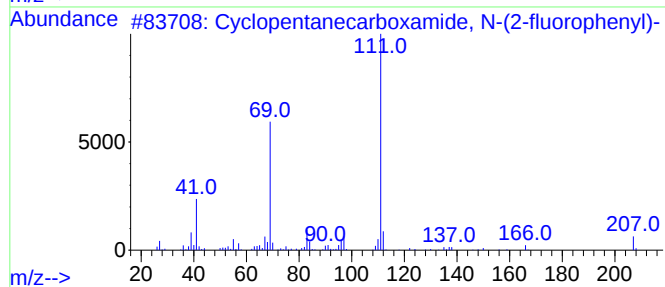
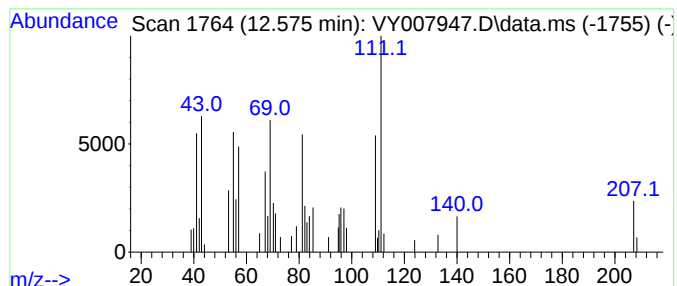
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown12.575 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	116.76 ug/l	22663	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanecarboxamide, N-(2-fl...	207	C12H14FNO	1000308-60-7	38
2			Isoxazole, trimethyl-	111	C6H9NO	010557-82-1	38
3			2,2-Dimethylcyclohexyl methyl me...	220	C10H21O3P	1010273-45-9	35
4			Fumagillol	282	C16H26O4	108102-51-8	27
5			2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007947.D
Acq On : 21 Mar 2022 12:18
Operator : SY/MD
Sample : N1951-03RE
Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-15-(10-15)-3-12-22RE

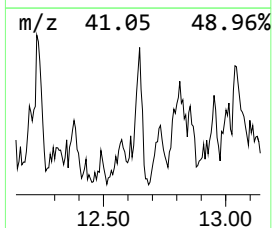
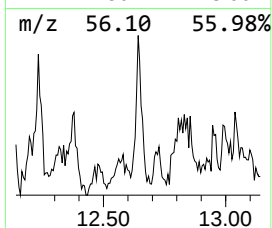
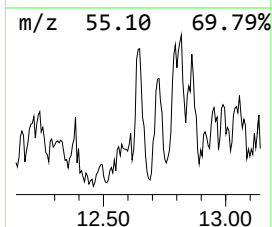
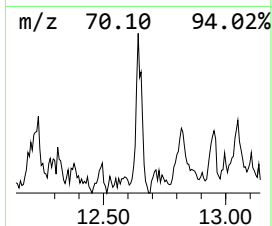
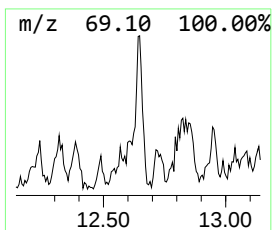
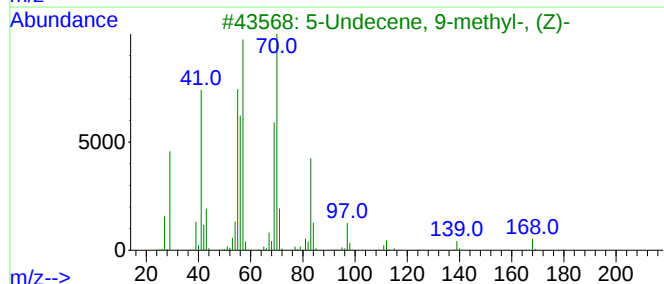
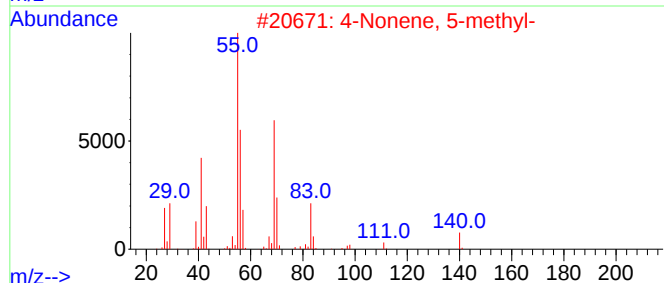
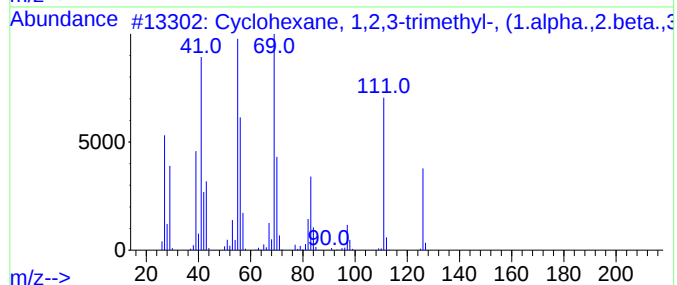
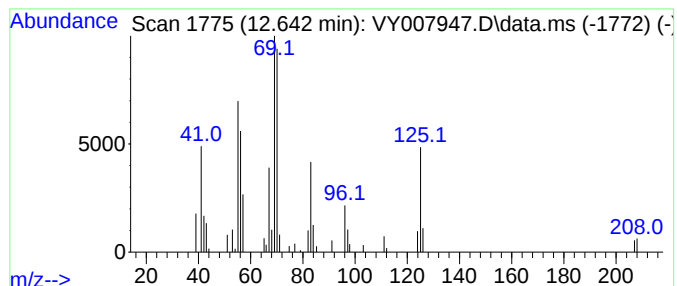
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown12.642 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.642	219.72 ug/l	42648	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	45
2			4-Nonene, 5-methyl-	140	C10H20	015918-07-7	38
3			5-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-65-2	35
4			trans-2-Methyl-3-octene	126	C9H18	052937-36-7	30
5			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007947.D
Acq On : 21 Mar 2022 12:18
Operator : SY/MD
Sample : N1951-03RE
Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-15-(10-15)-3-12-22RE

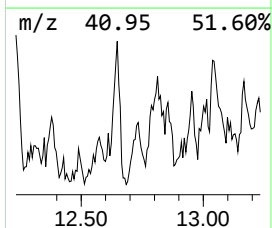
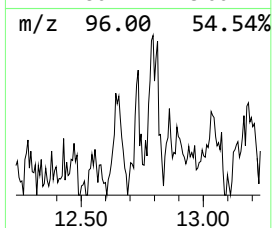
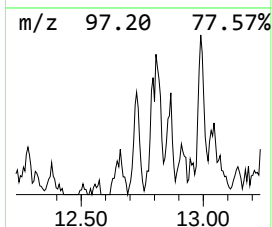
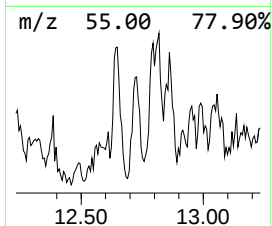
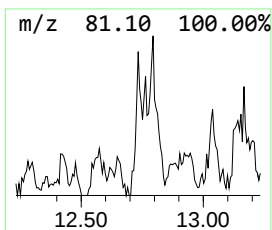
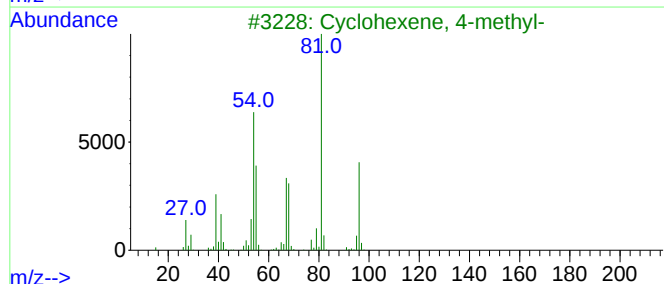
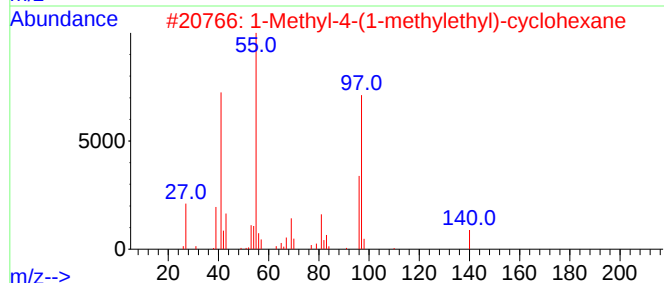
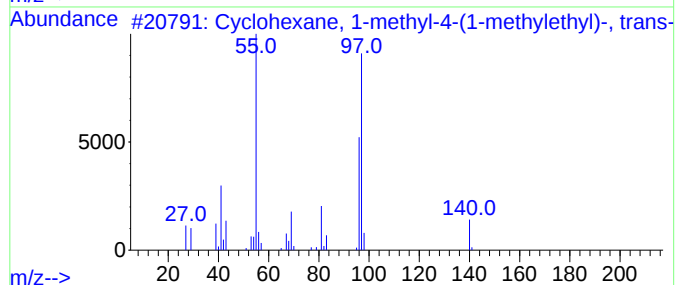
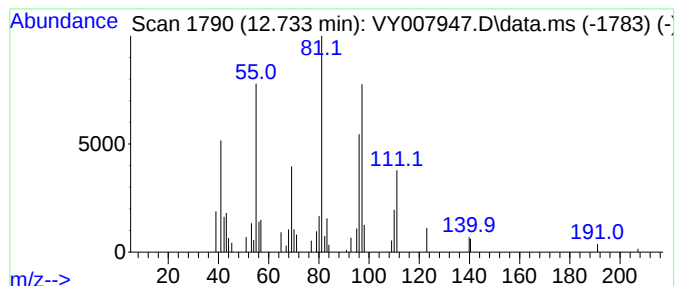
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown12.733 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	152.08 ug/l	29519	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	43
2			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38
3			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	35
4			Pyridine, 2,3,4,5-tetrahydro-6-p...	125	C8H15N	001604-01-9	35
5			4-Ethylcyclohexene	110	C8H14	003742-42-5	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007947.D
Acq On : 21 Mar 2022 12:18
Operator : SY/MD
Sample : N1951-03RE
Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-15-(10-15)-3-12-22RE

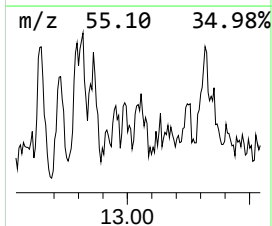
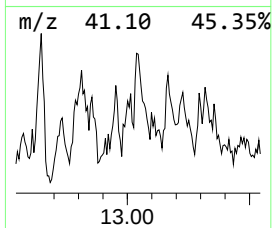
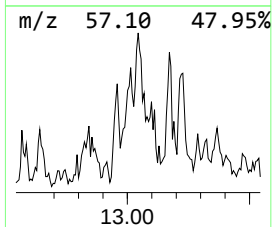
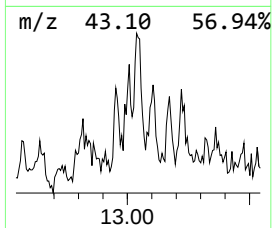
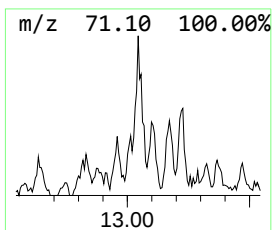
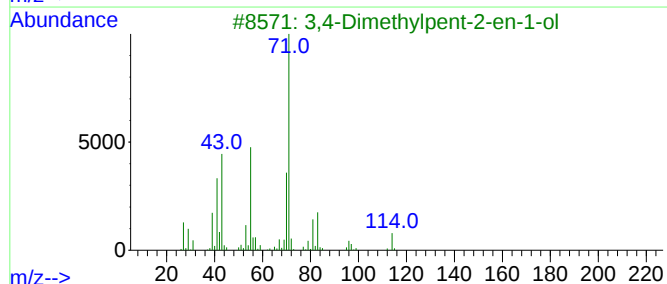
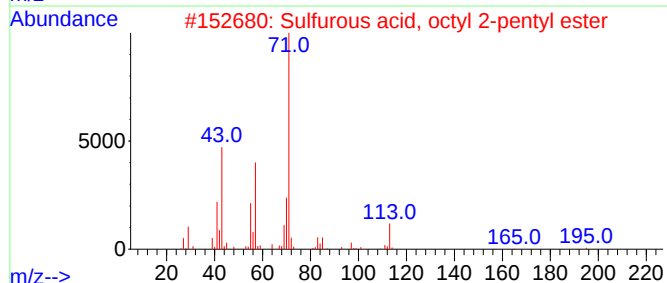
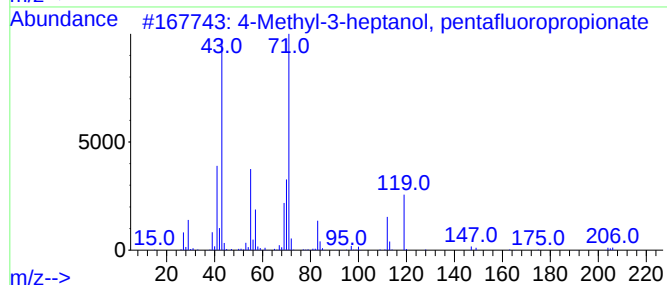
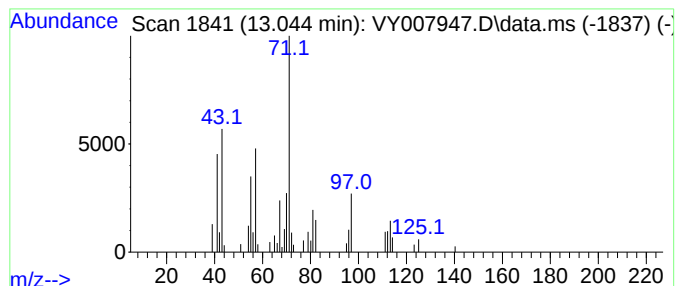
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 8 4-Methyl-3-heptanol, pentafl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.044	133.63 ug/l	25937	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	50
2			Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	50
3			3,4-Dimethylpent-2-en-1-ol	114	C7H14O	1000195-06-9	49
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47
5			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007947.D
Acq On : 21 Mar 2022 12:18
Operator : SY/MD
Sample : N1951-03RE
Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-15-(10-15)-3-12-22RE

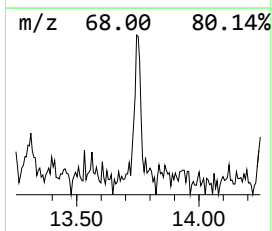
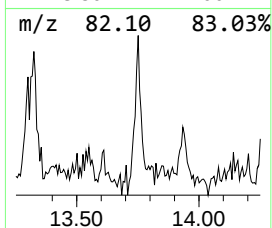
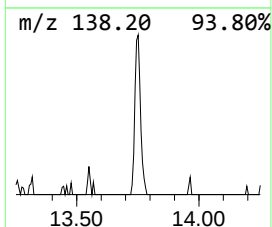
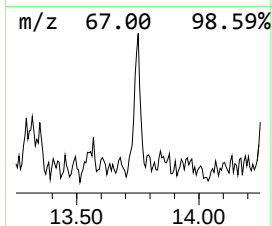
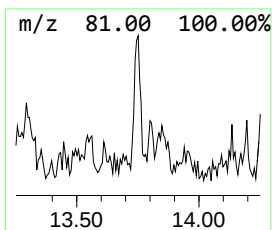
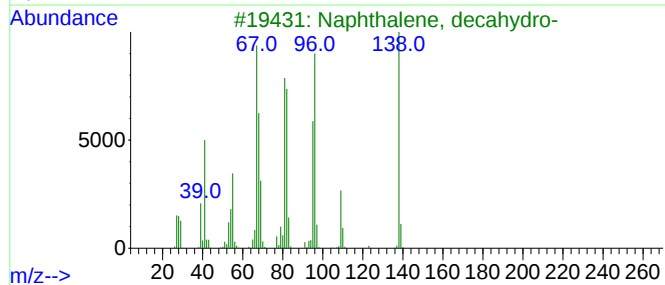
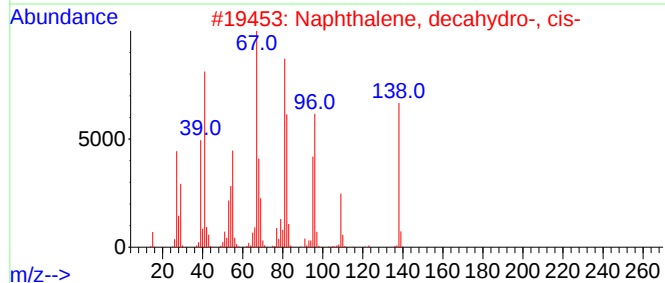
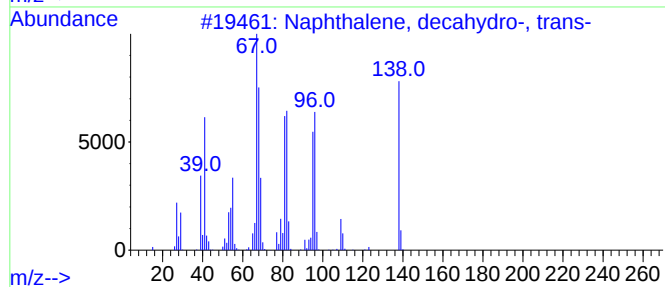
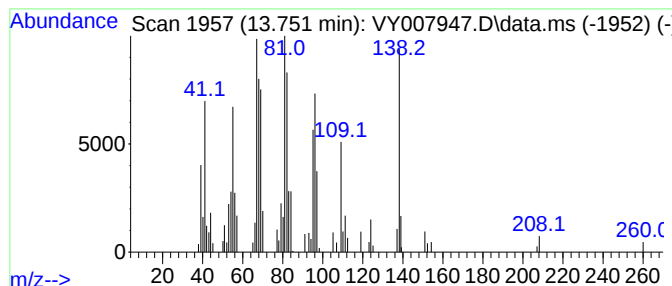
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	156.23 ug/l	30324	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	92
2			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	89
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	81
4			Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	60
5			Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007947.D
Acq On : 21 Mar 2022 12:18
Operator : SY/MD
Sample : N1951-03RE
Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-15-(10-15)-3-12-22RE

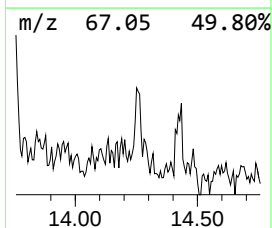
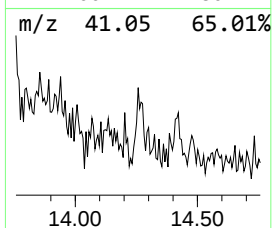
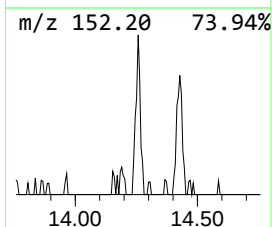
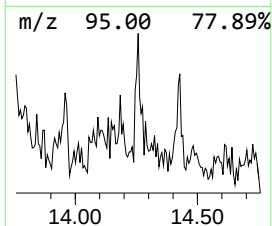
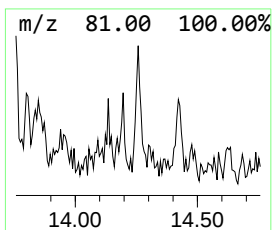
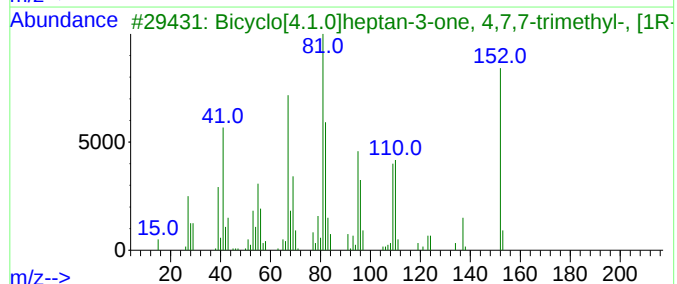
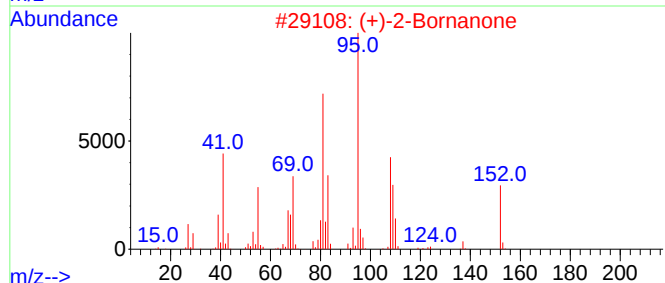
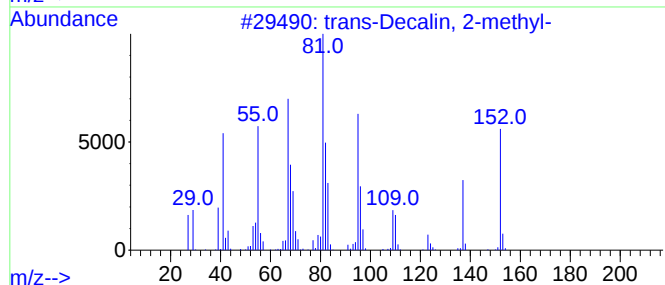
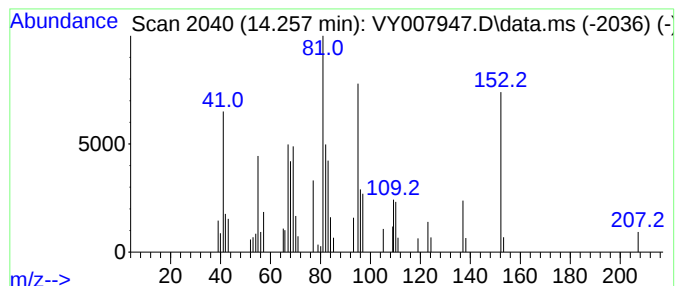
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 10 trans-Decalin, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	104.26 ug/l	20236	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
2			(+)-2-Bornanone	152	C10H16O	000464-49-3	64
3			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	62
4			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	59
5			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007947.D
Acq On : 21 Mar 2022 12:18
Operator : SY/MD
Sample : N1951-03RE
Misc : 6.97g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DB-15-(10-15)-3-12-22RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.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
Cyclohexane, 1,...	11.087	110.9	ug/l	15148	3	11.496	6831	50.0
Nonane, 3-methyl-	12.123	180.4	ug/l	24645	3	11.496	6831	50.0
unknown12.203	12.203	179.6	ug/l	24542	3	11.496	6831	50.0
Heptane, 3-ethy...	12.233	195.7	ug/l	26734	3	11.496	6831	50.0
unknown12.575	12.575	116.8	ug/l	22663	4	13.434	9705	50.0
unknown12.642	12.642	219.7	ug/l	42648	4	13.434	9705	50.0
unknown12.733	12.733	152.1	ug/l	29519	4	13.434	9705	50.0
4-Methyl-3-hept...	13.044	133.6	ug/l	25937	4	13.434	9705	50.0
Naphthalene, de...	13.751	156.2	ug/l	30324	4	13.434	9705	50.0
trans-Decalin, ...	14.257	104.3	ug/l	20236	4	13.434	9705	50.0