

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023856.D
 Acq On : 19 Jul 2022 00:01
 Operator : SY/VA
 Sample : N3721-08RE
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C28RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.038	184	186	191	rBV5	1126	1855	7.39%	0.821%
2	3.129	198	201	202	rBV3	1238	1135	4.52%	0.502%
3	3.178	206	209	211	rBV3	1778	1858	7.40%	0.822%
4	3.263	221	223	227	rBV5	1322	1840	7.33%	0.814%
5	3.477	256	258	260	rBV3	900	732	2.92%	0.324%
6	3.635	283	284	286	rBV2	1331	745	2.97%	0.330%
7	3.708	295	296	299	rBV3	1131	937	3.73%	0.415%
8	3.776	304	307	310	rBV5	1755	2646	10.54%	1.171%
9	3.806	310	312	314	rVB3	1755	1293	5.15%	0.572%
10	4.812	473	477	478	rBV4	778	1009	4.02%	0.447%
11	4.855	482	484	486	rVB2	1040	960	3.83%	0.425%
12	4.928	489	496	498	rBV8	2273	5135	20.46%	2.272%
13	5.019	509	511	515	rBV5	1124	1905	7.59%	0.843%
14	5.068	517	519	520	rBV	1115	1009	4.02%	0.447%
15	5.214	541	543	545	rBV2	1451	1389	5.54%	0.615%
16	5.415	574	576	578	rVB3	1568	1353	5.39%	0.599%
17	5.574	601	602	604	rBV2	1473	799	3.18%	0.354%
18	5.623	608	610	612	rBV3	1143	1169	4.66%	0.517%
19	5.720	624	626	628	rVB3	1503	990	3.95%	0.438%
20	5.836	643	645	648	rBV4	1127	1206	4.81%	0.534%
21	5.891	653	654	656	rBV2	968	765	3.05%	0.339%
22	6.690	782	785	786	rVB3	1722	1703	6.79%	0.754%
23	6.714	786	789	790	rBV3	1078	1306	5.20%	0.578%
24	6.818	804	806	807	rBV2	1099	700	2.79%	0.310%
25	6.994	833	835	839	rVB4	939	1122	4.47%	0.497%
26	7.129	854	857	858	rBV2	2627	2539	10.12%	1.124%
27	7.305	883	886	888	rVB4	1731	1930	7.69%	0.854%
28	7.482	914	915	918	rBV2	1257	1140	4.54%	0.504%
29	7.610	933	936	937	rBV3	802	663	2.64%	0.293%
30	7.653	937	943	950	rBV3	6115	15227	60.68%	6.738%
31	8.781	1126	1128	1130	rBV2	1398	896	3.57%	0.397%
32	8.848	1133	1139	1147	rBV	11369	25093	100.00%	11.104%
33	8.964	1152	1158	1161	rBV8	1369	3078	12.27%	1.362%
34	9.043	1170	1171	1175	rBV4	1332	1192	4.75%	0.527%
35	9.195	1194	1196	1198	rBV3	1413	1596	6.36%	0.706%
36	9.281	1205	1210	1216	rVB8	5996	13591	54.16%	6.014%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023856.D
 Acq On : 19 Jul 2022 00:01
 Operator : SY/VA
 Sample : N3721-08RE
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C28RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	9.329	1216	1218	1220	rVB3	1051	674	2.69%	0.298%
38	9.561	1254	1256	1257	rBV2	1176	657	2.62%	0.291%
39	9.738	1283	1285	1286	rBV2	1400	1094	4.36%	0.484%
40	9.945	1317	1319	1320	rBV2	913	836	3.33%	0.370%
41	10.031	1331	1333	1335	rBV3	1481	1442	5.75%	0.638%
42	10.152	1351	1353	1356	rBV3	1277	1101	4.39%	0.487%
43	10.250	1367	1369	1371	rBV3	1029	1109	4.42%	0.491%
44	10.323	1375	1381	1386	rVV3	9249	17800	70.94%	7.877%
45	10.695	1440	1442	1444	rBV3	1031	1072	4.27%	0.474%
46	10.768	1452	1454	1457	rVB3	1804	1686	6.72%	0.746%
47	10.805	1457	1460	1463	rBV5	1585	2808	11.19%	1.243%
48	11.049	1498	1500	1501	rVB2	1449	946	3.77%	0.419%
49	11.164	1518	1519	1522	rBV3	1330	1423	5.67%	0.630%
50	11.268	1535	1536	1539	rBV3	879	944	3.76%	0.418%
51	11.494	1572	1573	1576	rVB3	1007	699	2.79%	0.309%
52	11.530	1576	1579	1582	rVB5	1174	1347	5.37%	0.596%
53	11.555	1582	1583	1584	rBV	1389	734	2.93%	0.325%
54	11.634	1589	1596	1607	rBV6	7988	19145	76.30%	8.472%
55	11.853	1629	1632	1635	rVB5	881	959	3.82%	0.424%
56	11.951	1645	1648	1652	rBV5	1228	2196	8.75%	0.972%
57	12.030	1659	1661	1663	rVB3	999	733	2.92%	0.324%
58	12.055	1663	1665	1668	rBV3	662	719	2.87%	0.318%
59	12.079	1668	1669	1671	rBV2	835	666	2.65%	0.295%
60	12.158	1680	1682	1684	rBV3	699	705	2.81%	0.312%
61	12.244	1695	1696	1701	rBV5	893	1176	4.69%	0.520%
62	12.286	1701	1703	1708	rVV4	1335	2025	8.07%	0.896%
63	12.359	1712	1715	1716	rVB3	1107	965	3.85%	0.427%
64	12.414	1720	1724	1726	rVB5	1419	1606	6.40%	0.711%
65	12.481	1734	1735	1737	rVB2	1451	710	2.83%	0.314%
66	12.536	1740	1744	1746	rVB3	869	933	3.72%	0.413%
67	12.689	1767	1769	1773	rBV5	2162	3143	12.53%	1.391%
68	12.750	1776	1779	1780	rVB3	1261	953	3.80%	0.422%
69	12.768	1780	1782	1785	rBV3	1162	1524	6.07%	0.674%
70	12.890	1800	1802	1805	rVB4	1282	1224	4.88%	0.542%
71	12.920	1805	1807	1809	rBV2	770	754	3.00%	0.334%
72	12.993	1817	1819	1822	rVB4	1273	931	3.71%	0.412%
73	13.048	1826	1828	1830	rVB2	1690	1596	6.36%	0.706%
74	13.073	1830	1832	1836	rBV4	1282	1321	5.26%	0.585%
75	13.115	1836	1839	1844	rBV6	1236	2380	9.48%	1.053%
76	13.317	1869	1872	1873	rBV3	959	841	3.35%	0.372%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023856.D
 Acq On : 19 Jul 2022 00:01
 Operator : SY/VA
 Sample : N3721-08RE
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C28RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

77	13.359	1877	1879	1883	rBV5	1536	1296	5.16%	0.574%
78	13.445	1889	1893	1894	rBV4	1283	1446	5.76%	0.640%
79	13.560	1908	1912	1922	rBV10	3423	8160	32.52%	3.611%
80	13.652	1925	1927	1930	rVB3	1462	1170	4.66%	0.518%
81	13.749	1937	1943	1945	rBV7	1644	2148	8.56%	0.951%
82	13.841	1956	1958	1960	rBV3	930	900	3.59%	0.398%
83	13.926	1970	1972	1977	rBV5	884	1292	5.15%	0.572%
84	14.024	1986	1988	1991	rVB4	1777	1612	6.42%	0.713%
85	14.048	1991	1992	1994	rBV2	948	895	3.57%	0.396%
86	14.207	2016	2018	2023	rBV5	834	919	3.66%	0.407%
87	14.408	2049	2051	2053	rBV3	856	920	3.67%	0.407%
88	14.585	2079	2080	2084	rVB4	1368	1367	5.45%	0.605%
89	14.841	2118	2122	2125	rBV5	1710	2780	11.08%	1.230%
90	14.908	2131	2133	2136	rBV3	1427	1166	4.65%	0.516%
91	14.956	2138	2141	2142	rBV3	1133	1214	4.84%	0.537%
92	15.322	2199	2201	2202	rBV2	1322	798	3.18%	0.353%
93	15.395	2209	2213	2214	rBV3	2156	2677	10.67%	1.185%
94	15.682	2256	2260	2263	rBV6	1989	2320	9.25%	1.027%
95	15.712	2263	2265	2270	rVB5	1221	1663	6.63%	0.736%
96	15.956	2303	2305	2307	rBV2	1101	911	3.63%	0.403%
97	16.005	2311	2313	2315	rBV3	1315	1295	5.16%	0.573%
98	16.078	2323	2325	2326	rBV2	1793	1056	4.21%	0.467%
99	16.115	2329	2331	2334	rBV4	1088	1165	4.64%	0.516%
100	16.517	2395	2397	2399	rVB2	1404	719	2.87%	0.318%

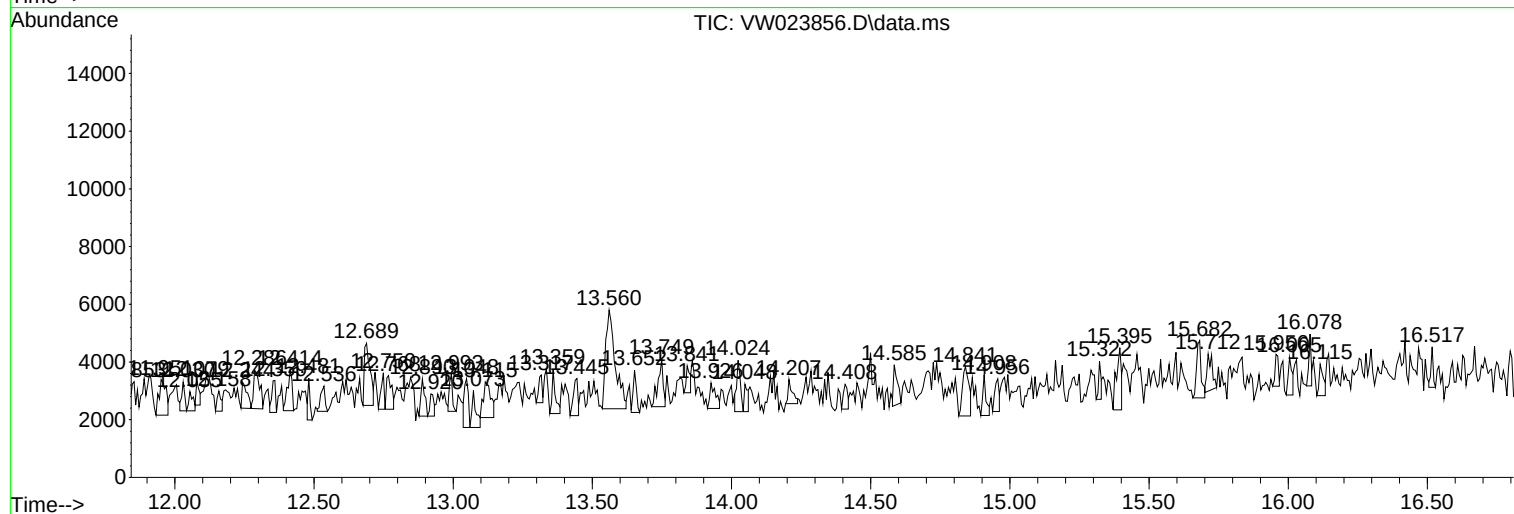
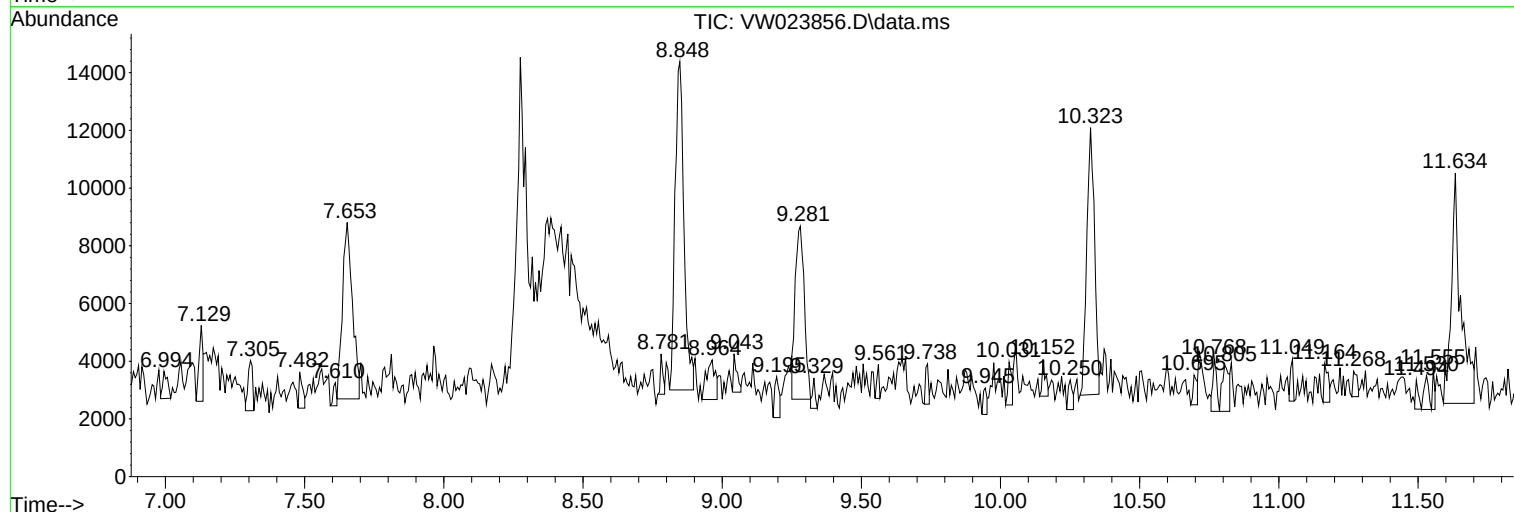
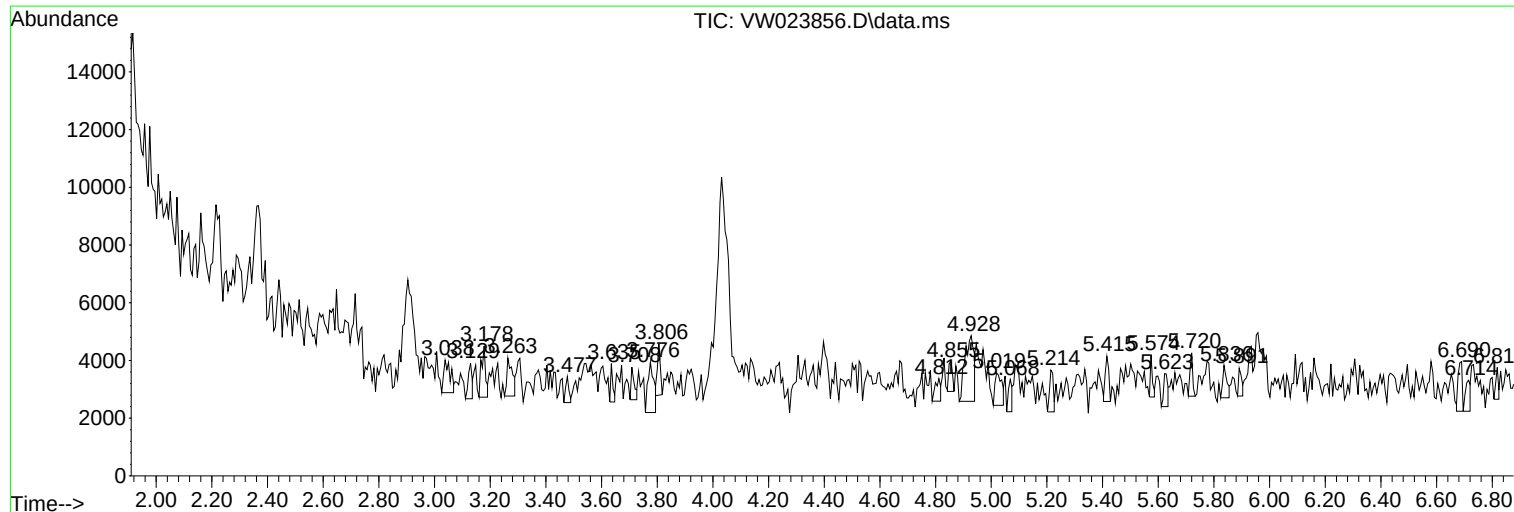
Sum of corrected areas: 225972

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

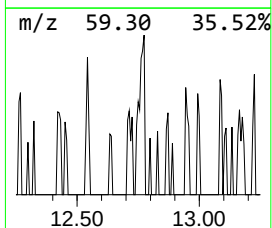
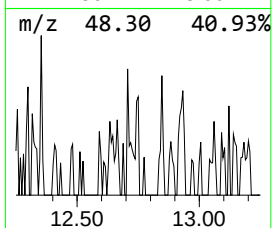
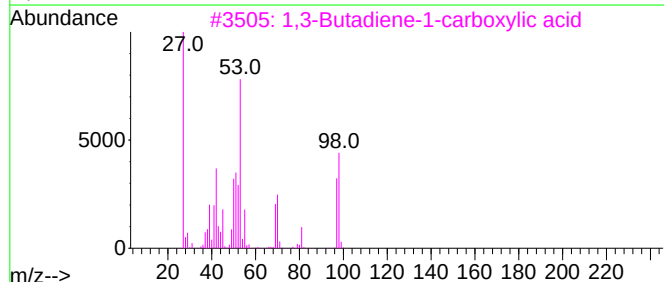
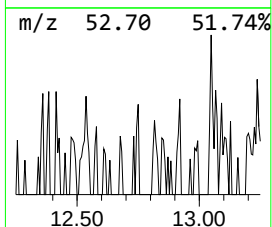
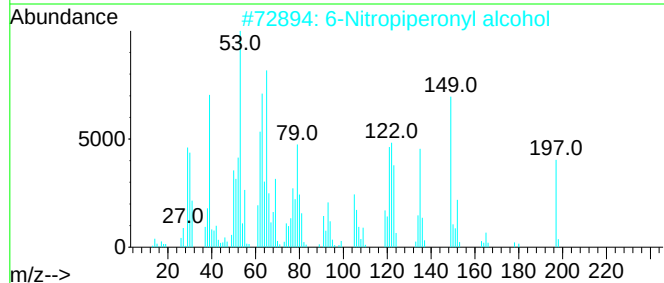
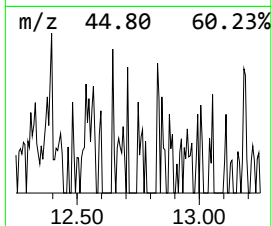
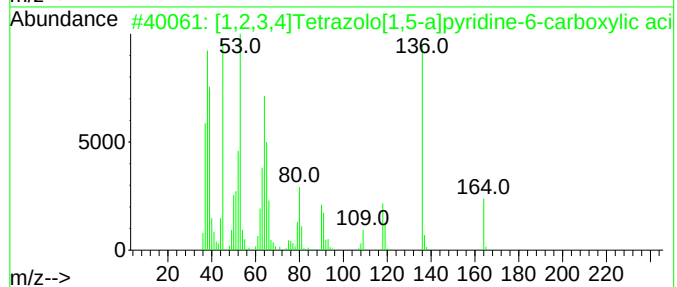
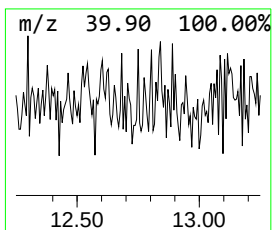
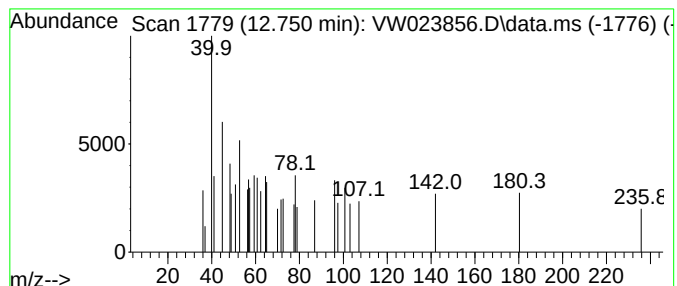
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 29 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.749	2.92 ug/L	953	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,2,3,4]Tetrazolo[1,5-a]pyridin...	164	C6H4N4O2	1000362-60-7	25
2			6-Nitropiperonyl alcohol	197	C8H7NO5	015341-08-9	25
3			1,3-Butadiene-1-carboxylic acid	98	C5H6O2	000626-99-3	10
4			2-(4,5-Dichloroimidazol-1-yl)eth...	180	C5H6Cl2N2O	075242-71-6	9
5			Carbonic acid, but-3-yn-1-yl non...	240	C14H24O3	1000383-17-6	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

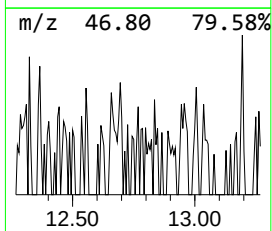
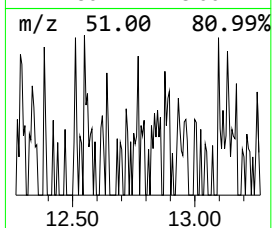
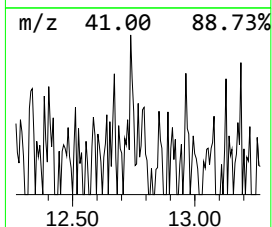
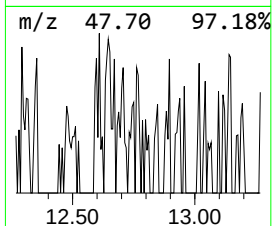
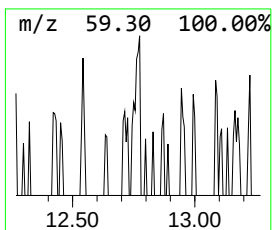
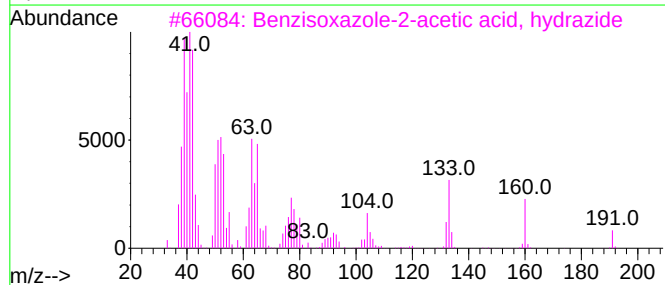
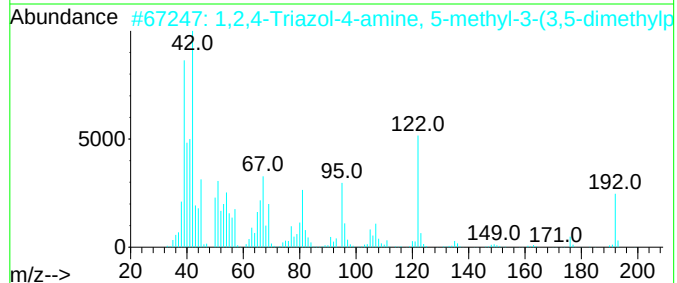
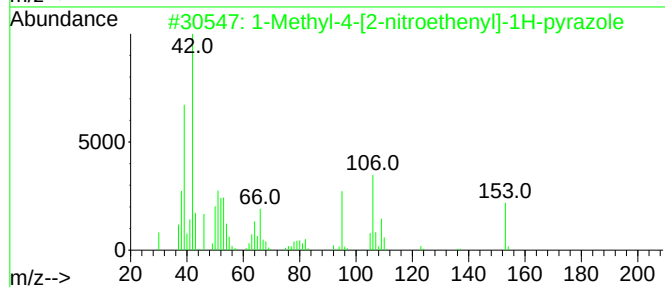
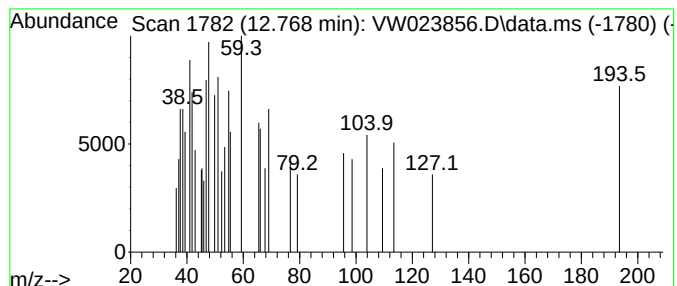
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 30 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.768	4.67 ug/L	1524	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methyl-4-[2-nitroethenyl]-1H-p...	153	C6H7N3O2	003156-58-9	35
2		1,2,4-Triazol-4-amine, 5-methyl-...	192	C8H12N6	1000264-24-5	32
3		Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	25
4		5-(Furan-2-yl)-[1,2,5]oxadiazolo...	188	C8H4N4O2	1000388-08-0	22
5		Phenol, 3-(4H-1,2,4-triazol-4-yl)-	161	C8H7N3O	1000410-77-9	13



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

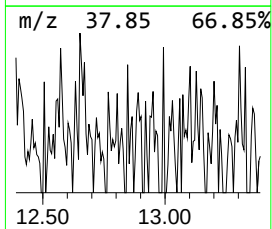
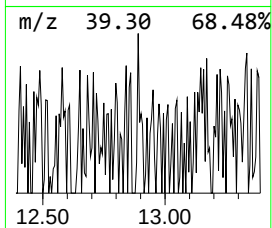
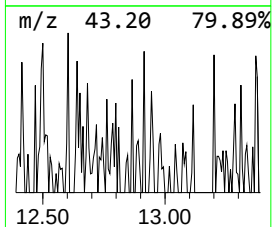
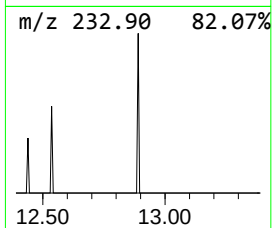
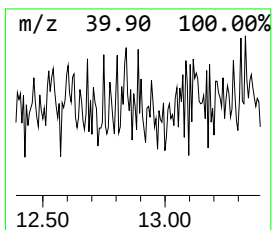
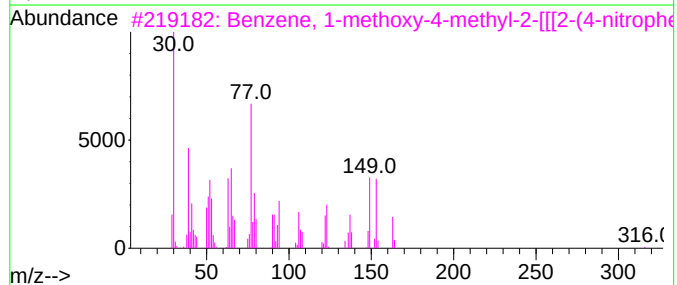
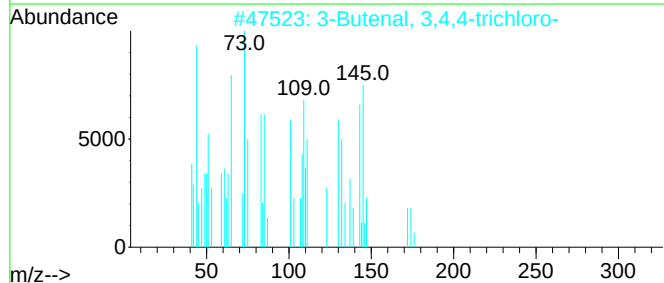
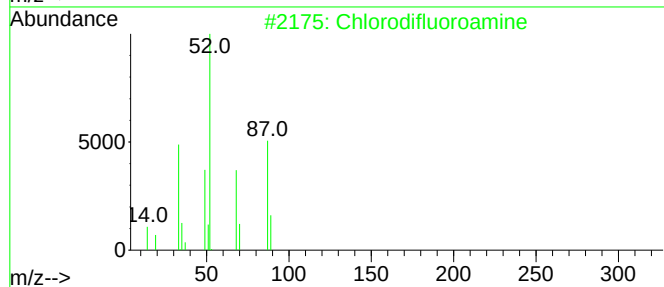
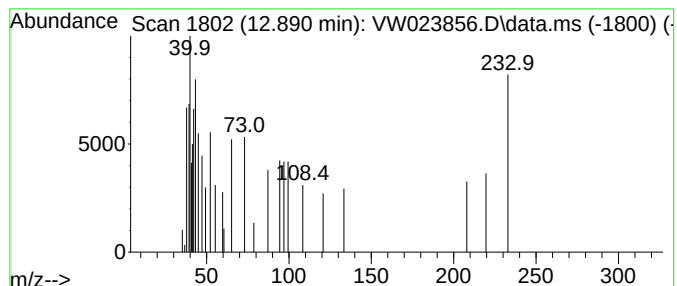
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 31 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	3.75 ug/L	1224	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chlorodifluoroamine	87	ClF2N	013637-87-1	18
2			3-Butenal, 3,4,4-trichloro-	172	C4H3Cl3O	108562-62-5	9
3			Benzene, 1-methoxy-4-methyl-2-[[...]	316	C15H16N4O4	1000327-64-6	9
4			3-Isopropyl-5-(phenoxyethyl)-2-...	235	C13H17NO3	039631-50-0	9
5			2-Oxabicyclo[2.2.0]hex-5-en-3-one	96	C5H4O2	022980-23-0	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

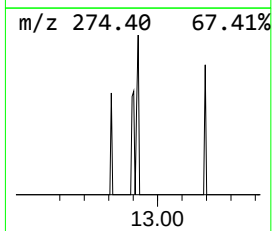
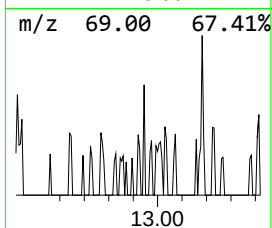
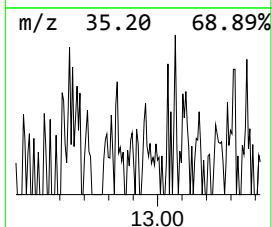
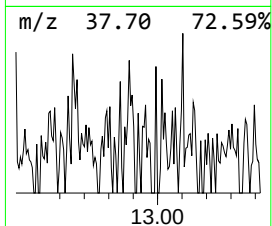
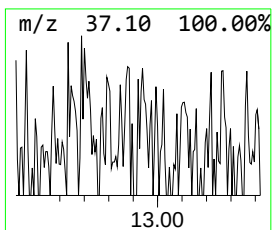
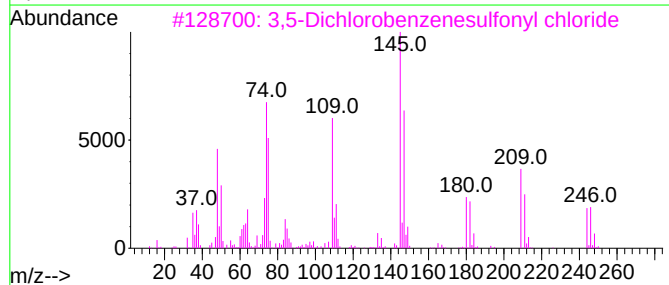
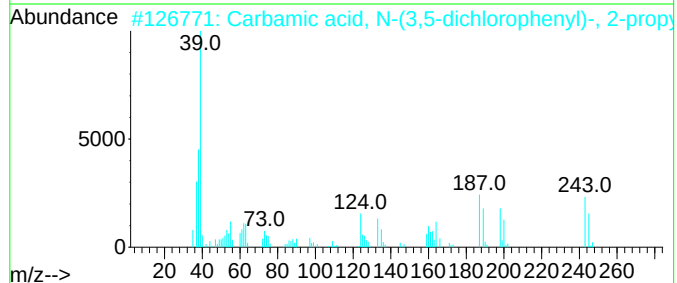
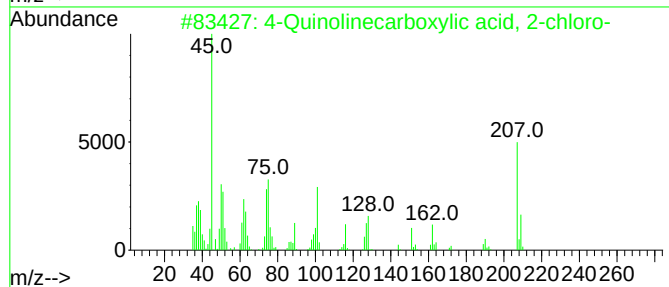
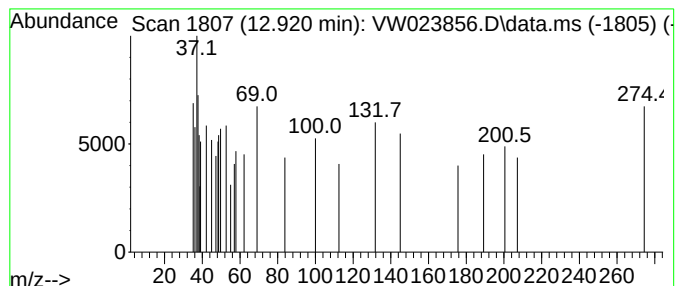
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 32 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	2.31 ug/L	754	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Quinolinecarboxylic acid, 2-ch...	207	C10H6ClNO2	005467-57-2	38
2			Carbamic acid, N-(3,5-dichloroph...	243	C10H7Cl2NO2	025216-52-8	25
3			3,5-Dichlorobenzenesulfonyl chlo...	244	C6H3Cl3O2S	000705-21-5	23
4			Propargyl ethyl sulfide	100	C5H8S	007310-92-1	23
5			Tetraborane(10)	54	B4H10	018283-93-7	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

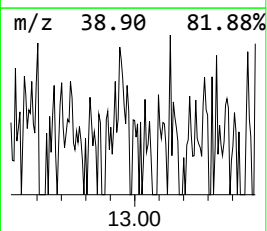
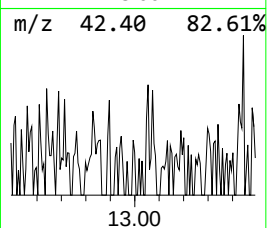
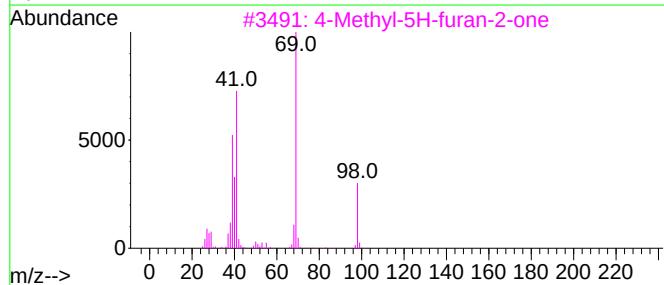
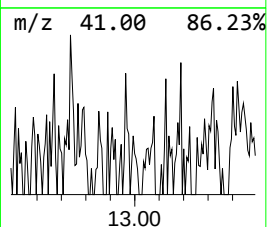
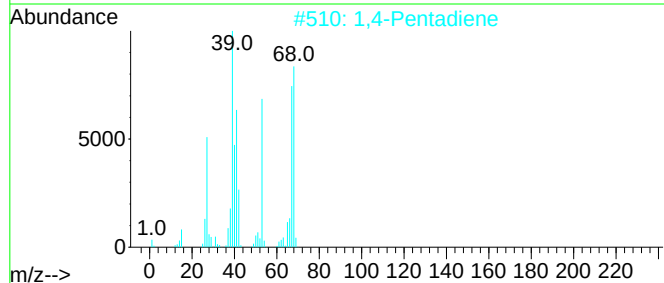
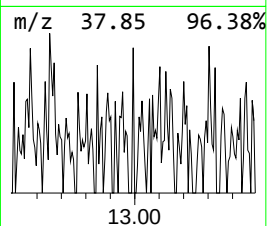
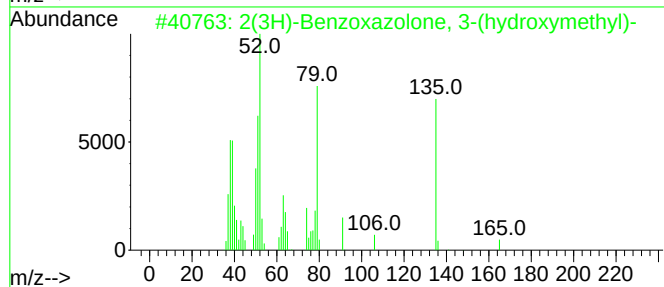
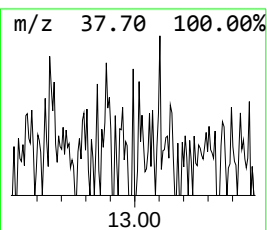
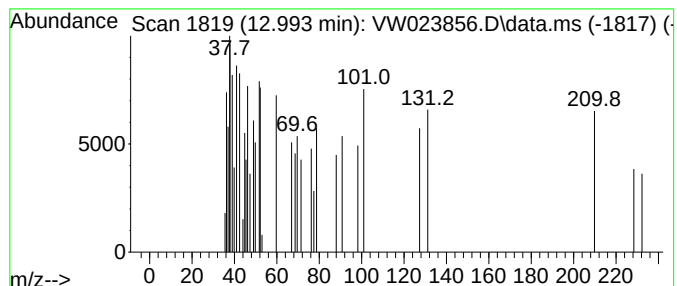
Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 33 2(3H)-Benzoxazolone, 3-(hyd... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.993	2.85 ug/L	931	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2(3H)-Benzoxazolone, 3-(hydroxym...		165	C8H7NO3	017832-99-4	59
2	1,4-Pentadiene		68	C5H8	000591-93-5	11
3	4-Methyl-5H-furan-2-one		98	C5H6O2	006124-79-4	10
4	Cyclopropane		42	C3H6	000075-19-4	10
5	1-Cycloocten-5-yne, (Z)-		106	C8H10	066633-23-6	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

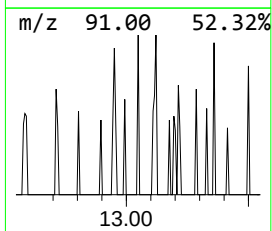
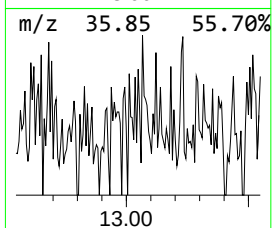
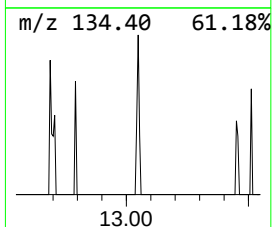
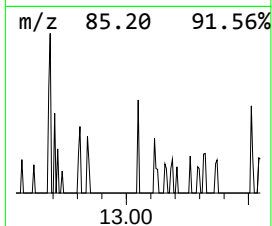
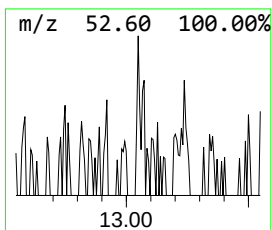
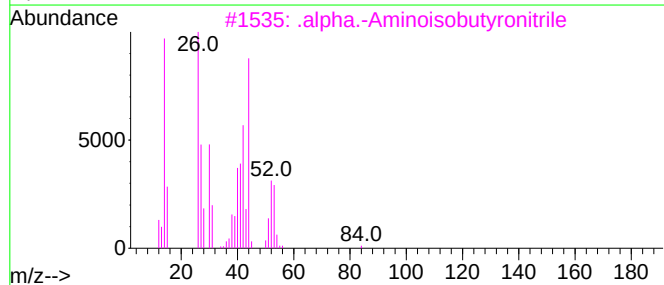
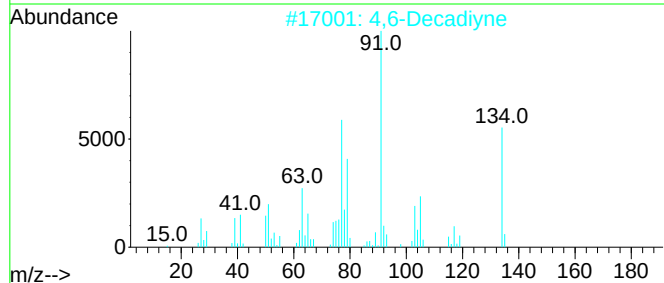
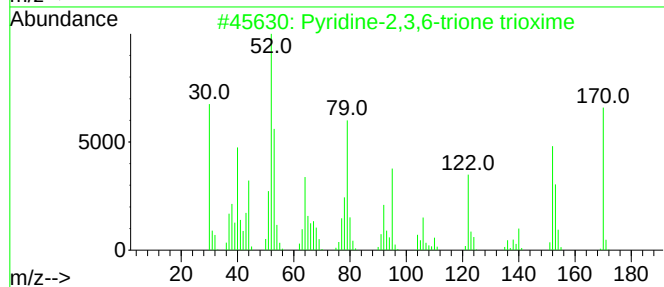
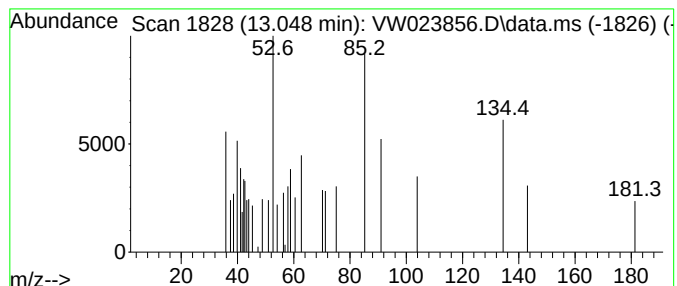
Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 34 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.048	4.89 ug/L	1596	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pyridine-2,3,6-trione trioxime		170	C5H6N4O3	1000318-31-7	25
2	4,6-Decadiyne		134	C10H14	016387-71-6	9
3	.alpha.-Aminoisobutyronitrile		84	C4H8N2	019355-69-2	9
4	3-Amino-4-hydroxybenzonitrile		134	C7H6N2O	014543-43-2	9
5	3-Butyn-1-ol		70	C4H6O	000927-74-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

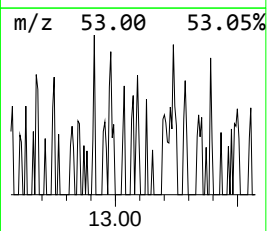
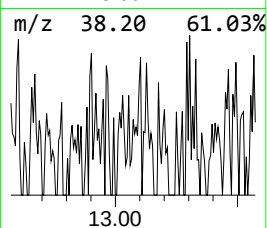
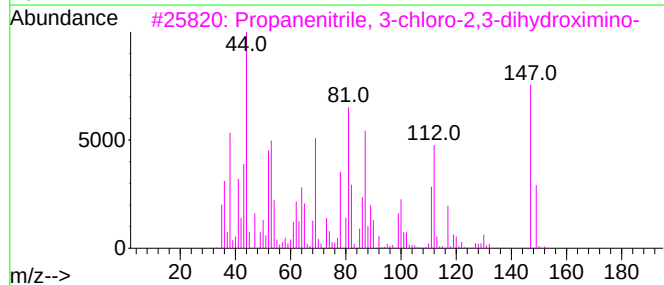
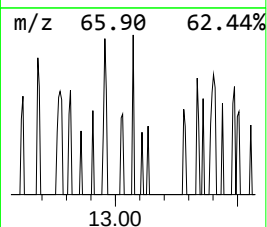
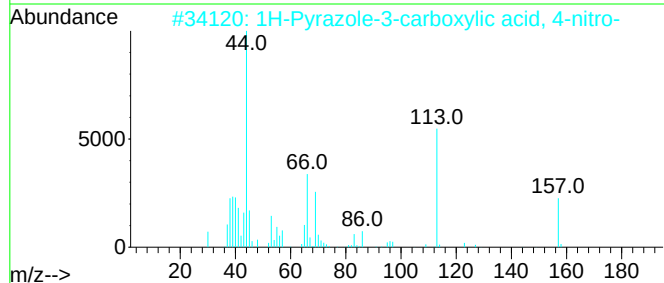
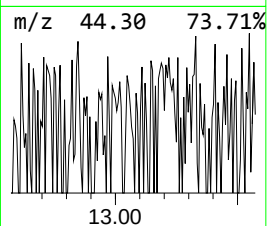
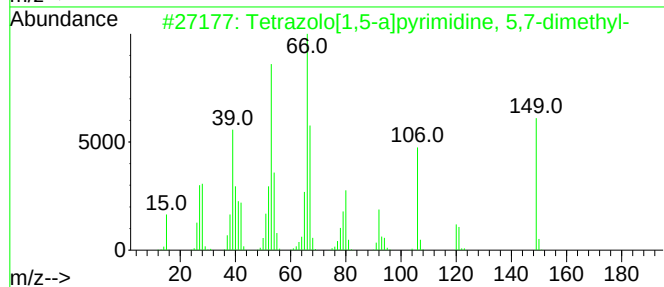
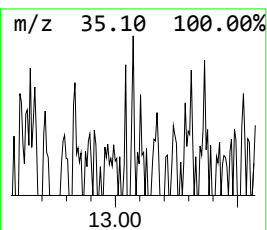
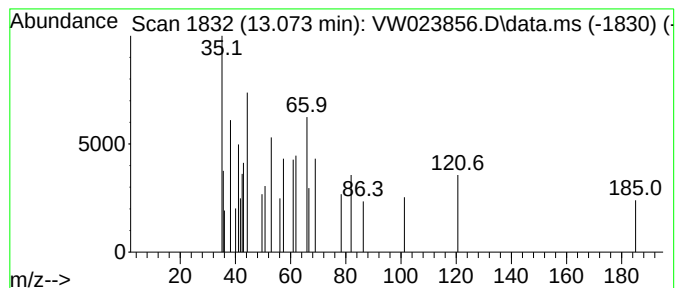
Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 35 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.073	4.05 ug/L	1321	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetrazolo[1,5-a]pyrimidine, 5,7-...		149	C6H7N5	003210-44-4	9
2	1H-Pyrazole-3-carboxylic acid, 4...		157	C4H3N3O4	005334-40-7	9
3	Propanenitrile, 3-chloro-2,3-dih...		147	C3H2ClN3O2	139912-33-7	9
4	4-Chloro-2-sulfolene		152	C4H5ClO2S	042925-42-8	9
5	4-Chloro-1-butanol		108	C4H9ClO	000928-51-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

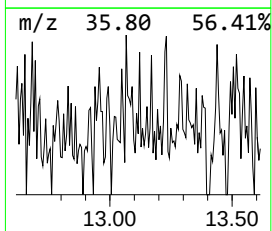
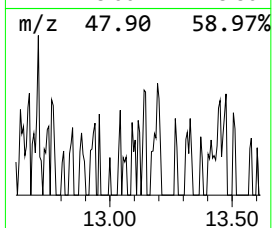
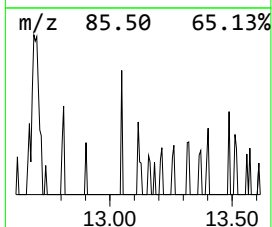
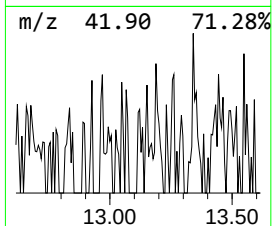
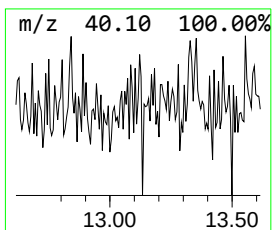
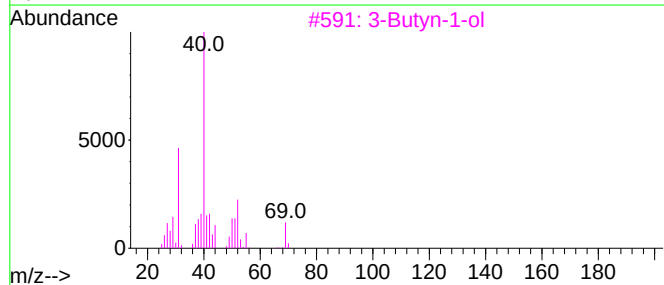
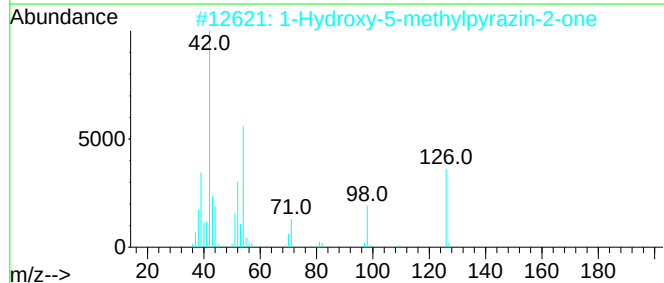
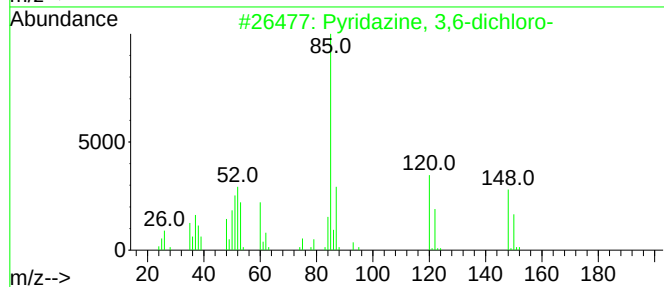
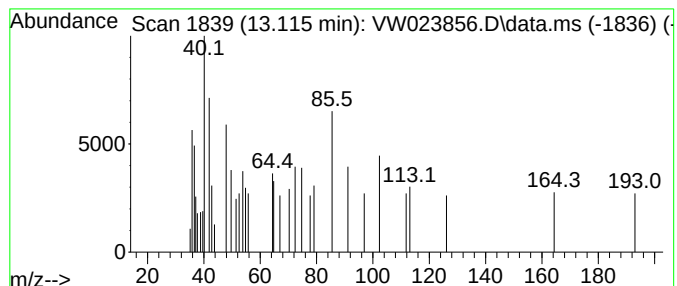
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 36 unknown-07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.115	7.29 ug/L	2380	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridazine, 3,6-dichloro-	148	C4H2Cl2N2	000141-30-0	12
2			1-Hydroxy-5-methylpyrazin-2-one	126	C5H6N2O2	105985-14-6	10
3			3-Butyn-1-ol	70	C4H6O	000927-74-2	9
4			4(1H)-Pyrimidinone, 6-methyl-	110	C5H6N2O	003524-87-6	9
5			Tris(aziridinomethyl)hydrazine	197	C9H19N5	1000254-64-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

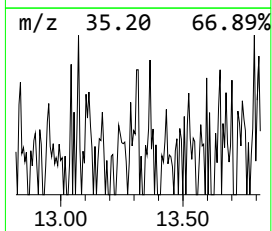
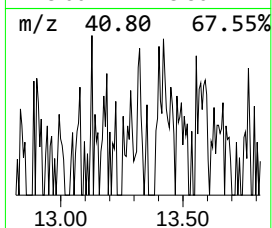
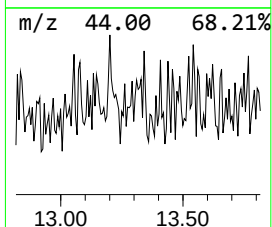
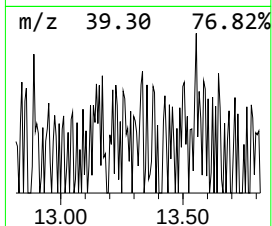
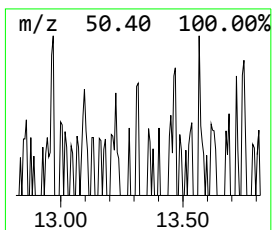
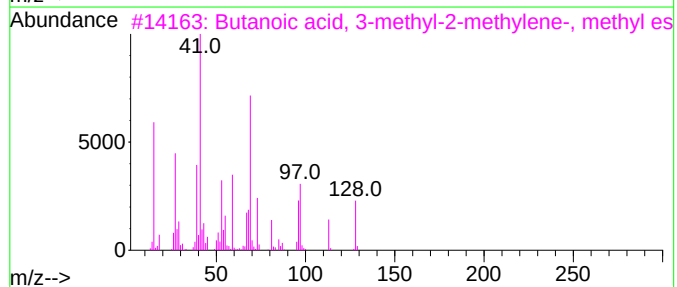
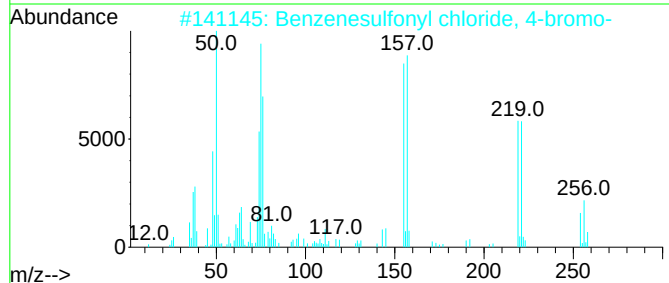
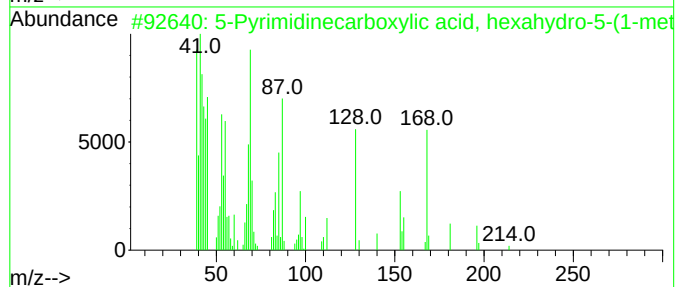
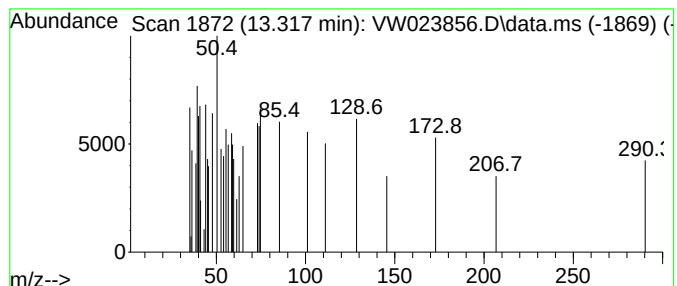
Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 37 unknown-08 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.317	2.58 ug/L	841	1,4-Dichlorobenzene-d4	13.560
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		5-Pyrimidinecarboxylic acid, hex...	214 C8H10N2O5	072088-02-9 14
2		Benzenesulfonyl chloride, 4-bromo-	254 C6H4BrClO2S	000098-58-8 10
3		Butanoic acid, 3-methyl-2-methyl...	128 C7H12O2	003070-67-5 9
4		Phenol, 3-(4H-1,2,4-triazol-4-yl)-	161 C8H7N3O	1000410-77-9 9
5		Acetic acid, (2-propenylthio)-	132 C5H8O2S	020600-63-9 9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

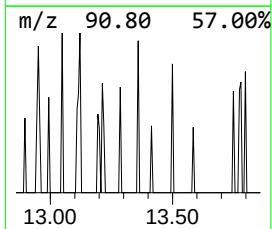
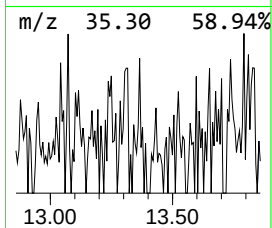
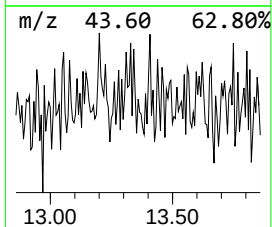
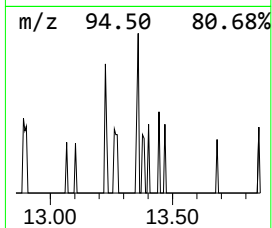
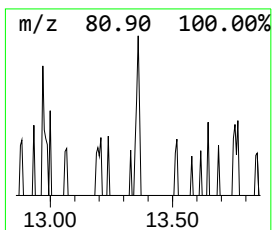
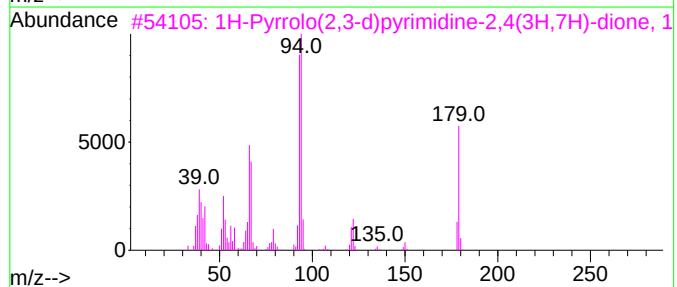
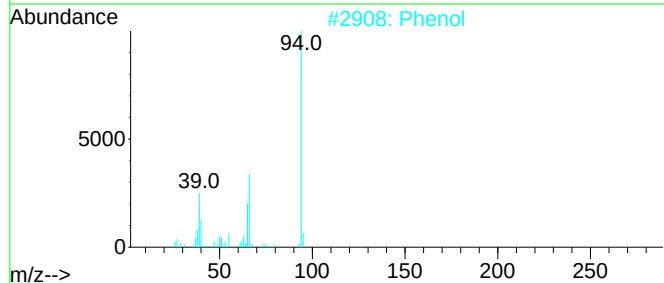
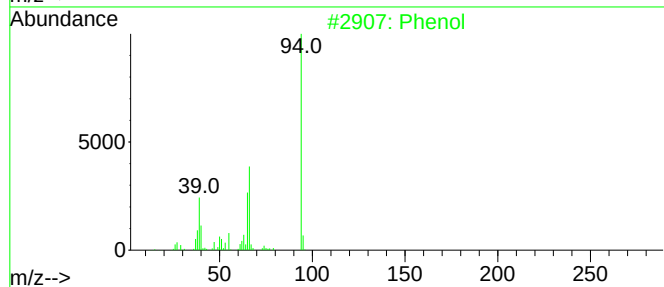
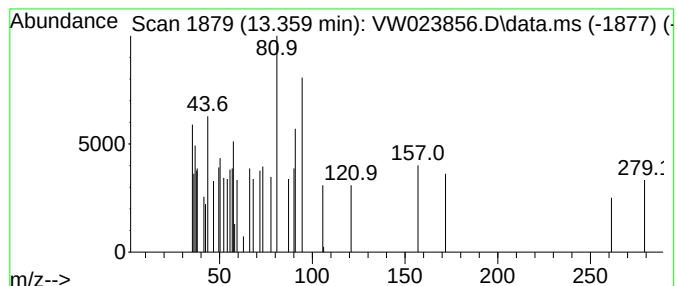
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 38 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.359	3.97 ug/L	1296	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol	94	C6H6O	000108-95-2	9
2			Phenol	94	C6H6O	000108-95-2	9
3			1H-Pyrrolo(2,3-d)pyrimidine-2,4(...	179	C8H9N3O2	039112-72-6	9
4			Bicyclo[2.2.1]heptan-2-ol	112	C7H12O	001632-68-4	9
5			exo-Norbornyl alcohol	112	C7H12O	000497-37-0	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

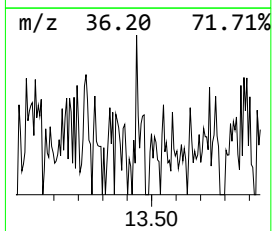
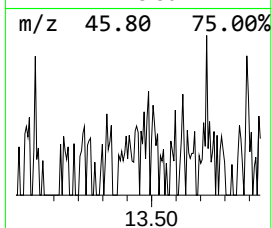
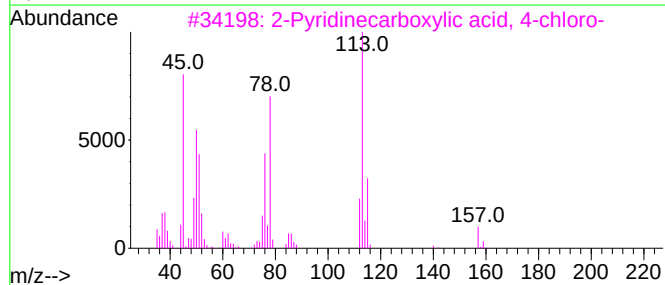
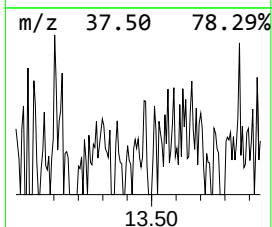
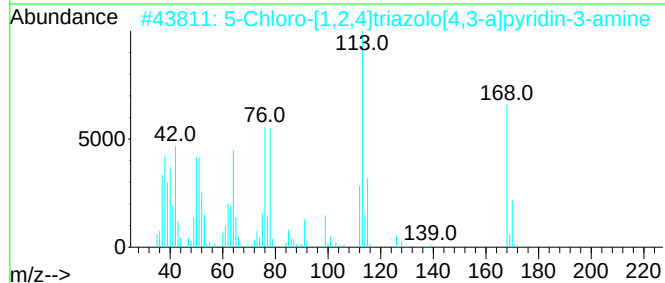
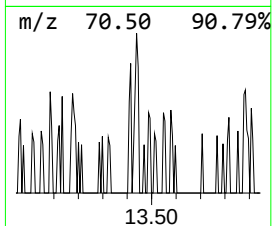
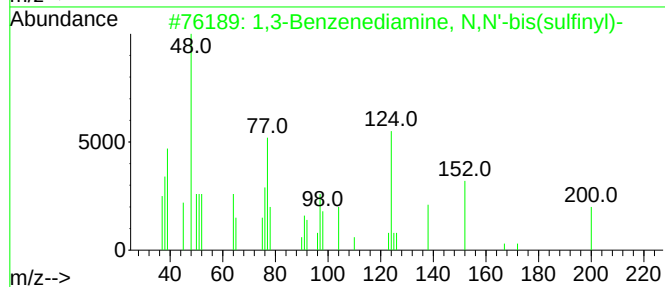
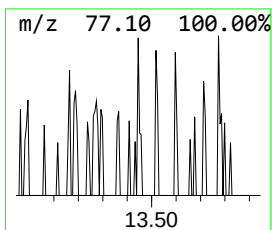
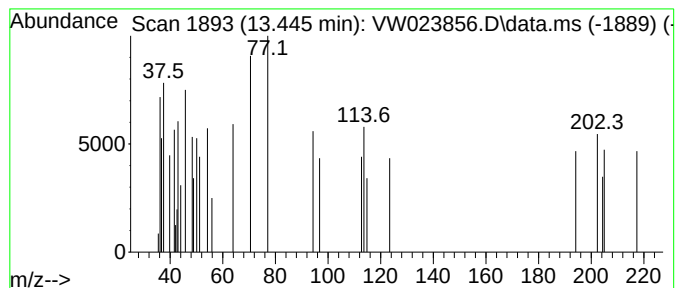
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 39 unknown-10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	4.43 ug/L	1446	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenediamine, N,N'-bis(sul...	200	C6H4N2O2S2	017420-01-8	25
2			5-Chloro-[1,2,4]triazolo[4,3-a]p...	168	C6H5ClN4	066999-63-1	25
3			2-Pyridinecarboxylic acid, 4-chl...	157	C6H4ClNO2	005470-22-4	22
4			2-Nitrobenzenesulfonyl fluoride	205	C6H4FN04S	000433-98-7	12
5			4-Chloropyridine	113	C5H4ClN	000626-61-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

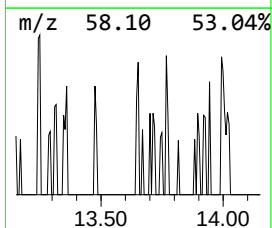
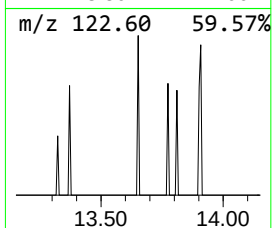
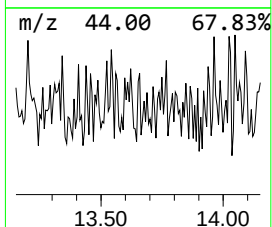
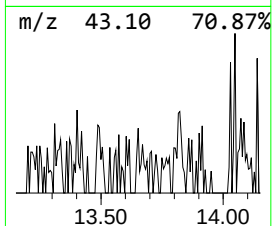
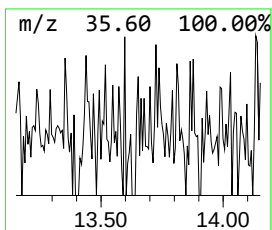
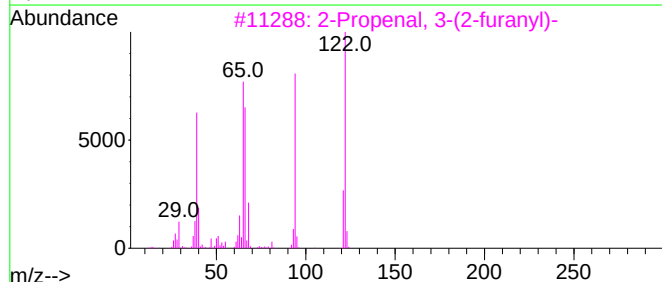
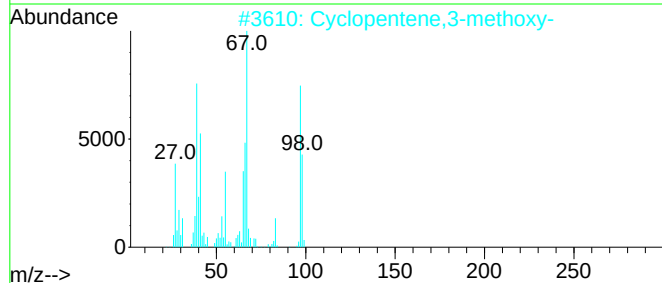
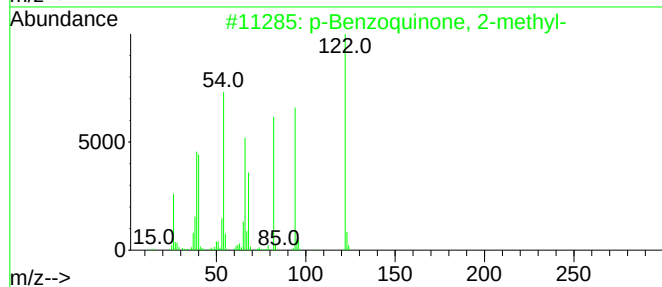
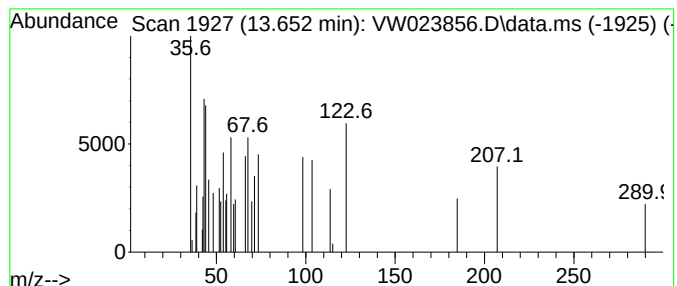
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 40 unknown-11 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.652	3.58 ug/L	1170	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-Benzoquinone, 2-methyl-	122	C7H6O2	000553-97-9	10
2		Cyclopentene,3-methoxy-	98	C6H10O	039819-74-4	9
3		2-Propenal, 3-(2-furanyl)-	122	C7H6O2	000623-30-3	9
4		Cyclopropanecarboxylic acid, 1-c...	167	C8H9NO3	125700-82-5	9
5		N-(Oxolan-2-ylmethyl)-[1,2,3,4]t...	220	C9H12N6O	362001-97-6	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

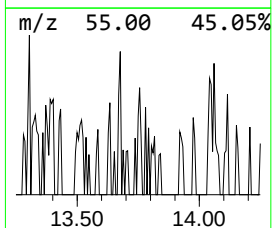
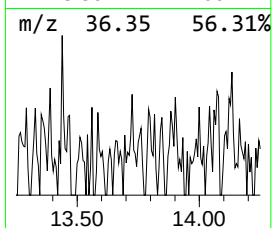
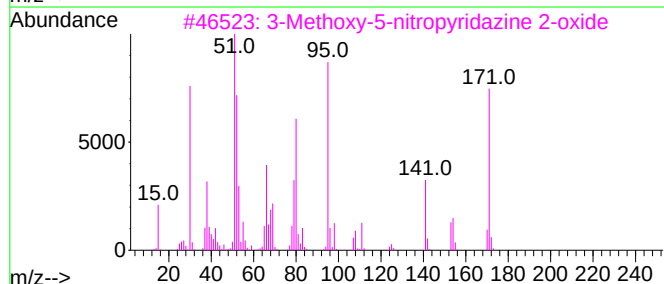
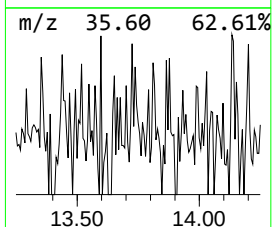
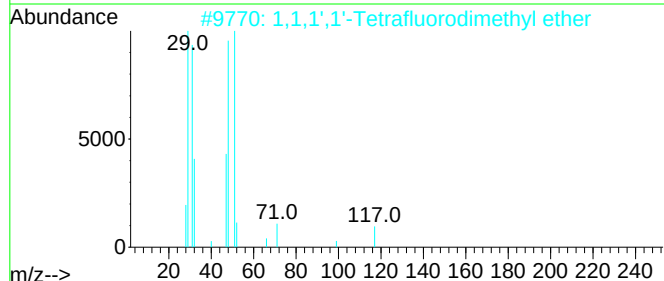
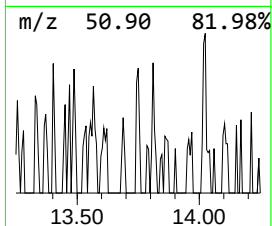
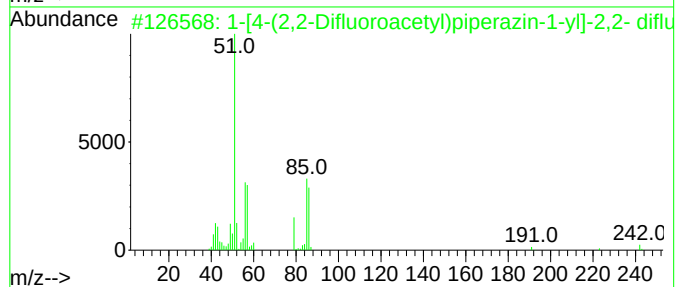
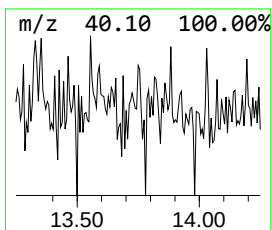
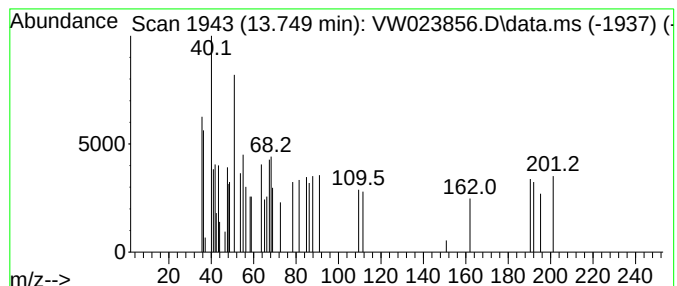
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 41 unknown-12 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.749	6.58 ug/L	2148	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	-[4-(2,2-Difluoroacetyl)piperaz...	242	C8H10F4N2O2	1000311-46-6	17	
2	1,1,1',1'-Tetrafluorodimethyl ether	118	C2H2F4O	001691-17-4	17		
3	3-Methoxy-5-nitropyridazine 2-oxide	171	C5H5N3O4	020552-44-7	9		
4	1,1-Difluoromethanesulfonamide	131	CH3F2N02S	050585-74-5	9		
5	Dichlorine monoxide	86	Cl2O	007791-21-1	5		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

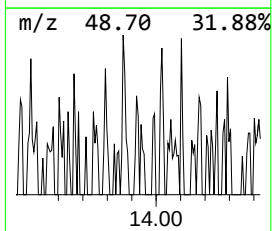
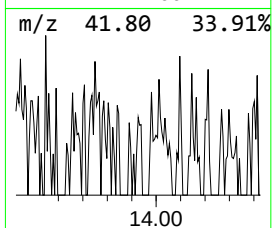
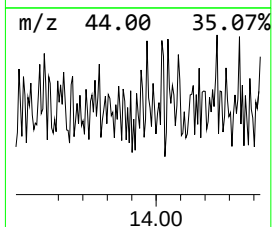
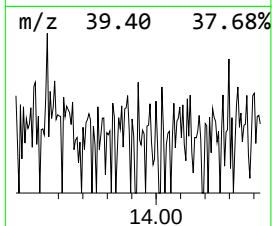
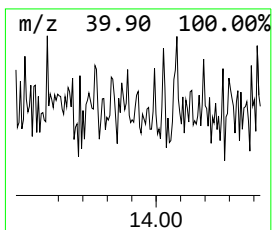
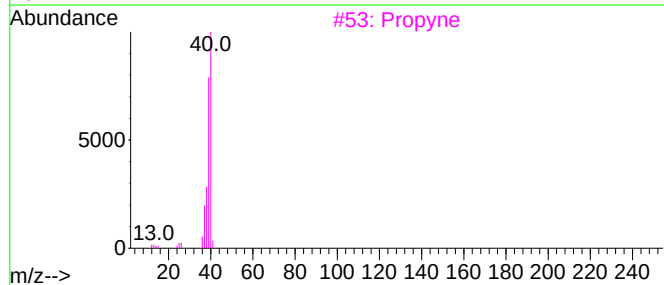
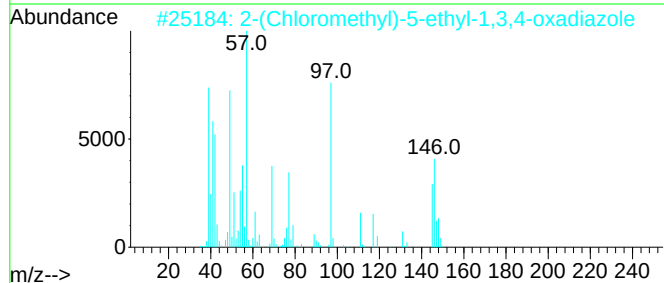
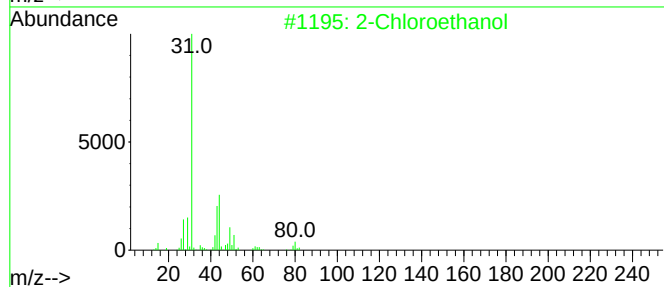
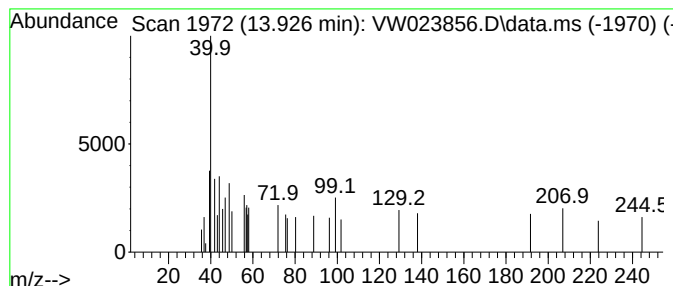
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 42 unknown-13 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.926	3.96 ug/L	1292	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloroethanol	80	C2H5ClO	000107-07-3	7
2			2-(Chloromethyl)-5-ethyl-1,3,4-o...	146	C5H7ClN2O	003914-45-2	7
3			Propyne	40	C3H4	000074-99-7	5
4			2-Chloroethanol	80	C2H5ClO	000107-07-3	4
5			2-Chloroethanol	80	C2H5ClO	000107-07-3	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

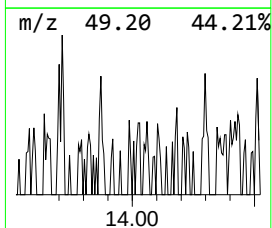
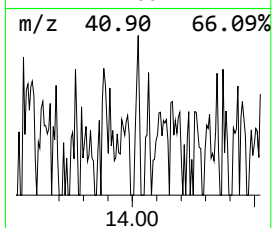
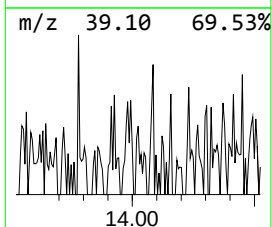
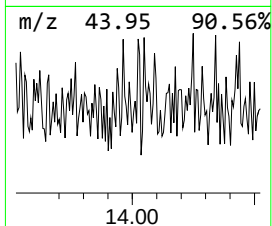
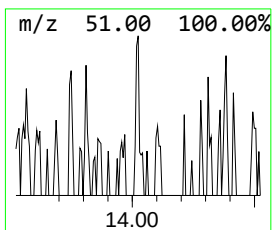
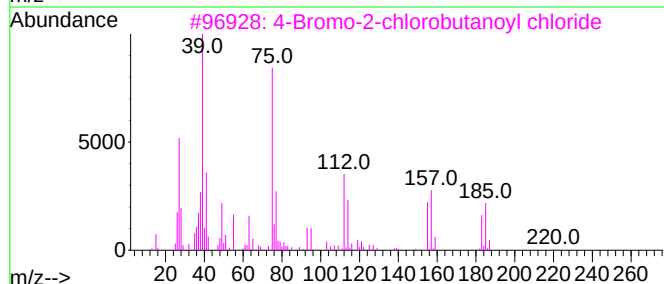
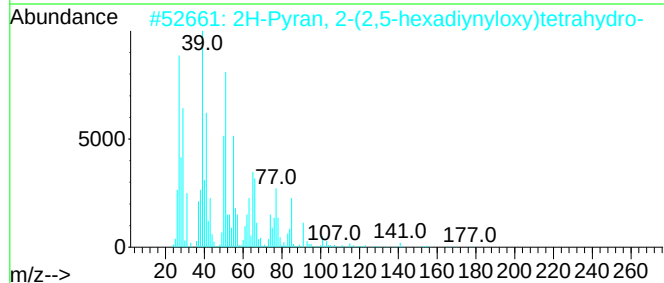
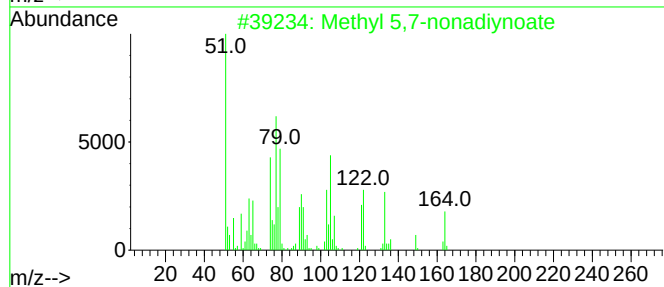
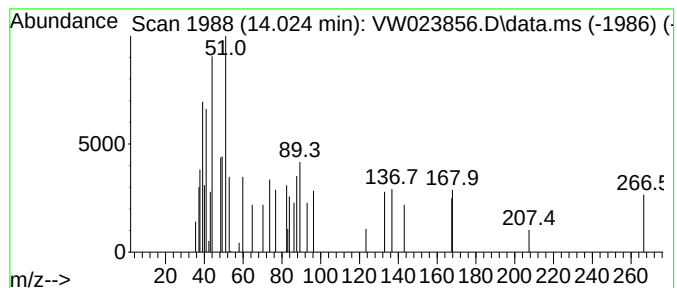
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 43 unknown-14 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.024	4.94 ug/L	1612	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 5,7-nonadiynoate	164	C10H12O2	1000336-30-1	39
2			2H-Pyran, 2-(2,5-hexadiynyloxy)t...	178	C11H14O2	040924-58-1	28
3			4-Bromo-2-chlorobutanoyl chloride	218	C4H5BrCl2O	1010487-15-9	17
4			Propanenitrile, 3-chloro-2,3-dih...	147	C3H2ClN3O2	139912-33-7	10
5			1-(Difluoromethyl)pyrazole-3-car...	162	C5H4F2N2O2	925179-02-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

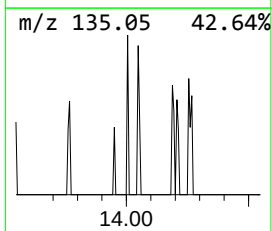
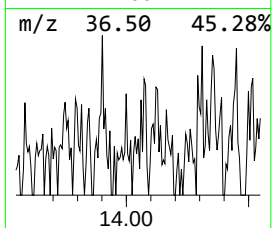
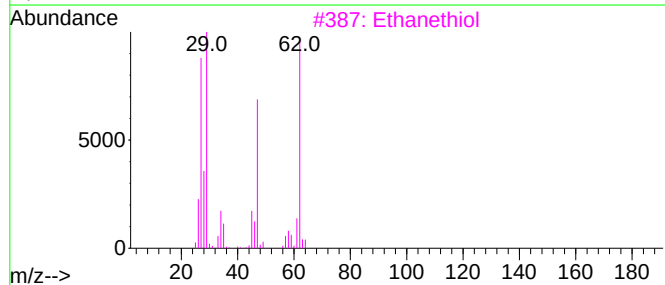
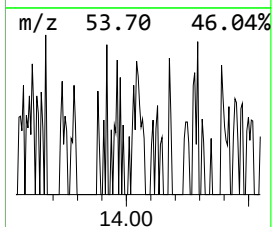
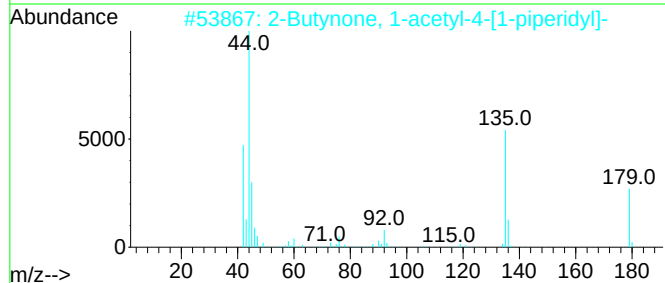
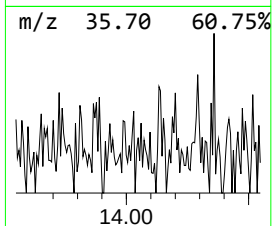
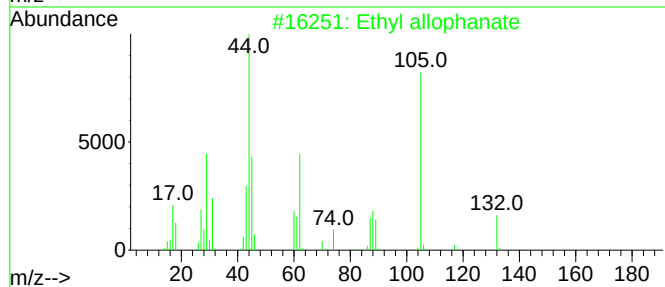
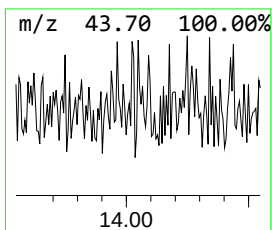
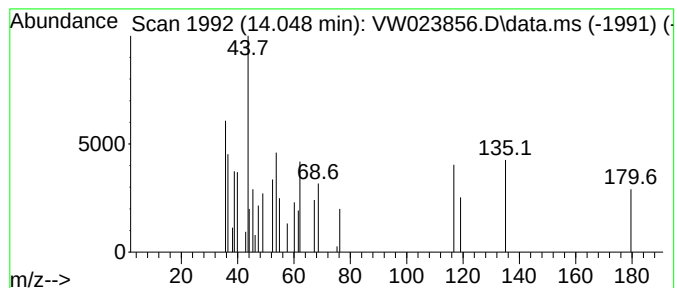
Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-15 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.048	2.74 ug/L	895	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Ethyl allophanate		132	C4H8N2O3	000626-36-8	12
2	2-Butynone, 1-acetyl-4-[1-piperi...		179	C11H17NO	1000117-62-5	10
3	Ethanethiol		62	C2H6S	000075-08-1	9
4	(2-Hydroxyethyl) carbamate		105	C3H7NO3	005395-01-7	9
5	Ethanethiol		62	C2H6S	000075-08-1	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

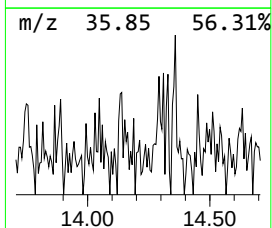
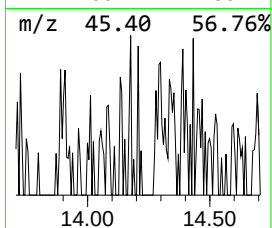
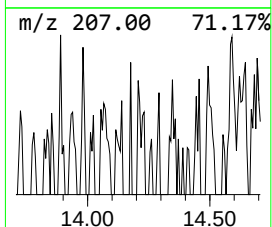
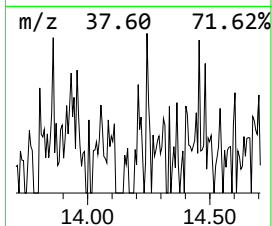
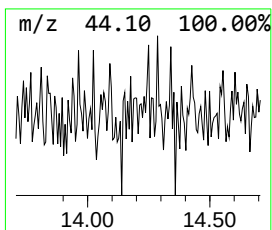
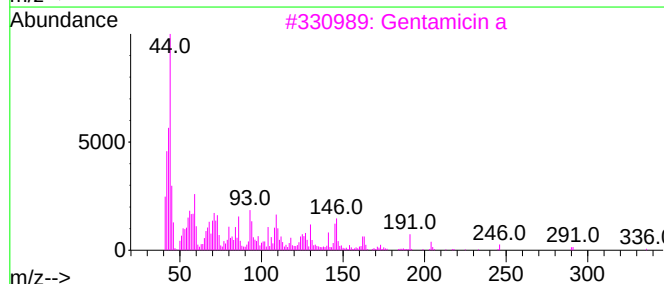
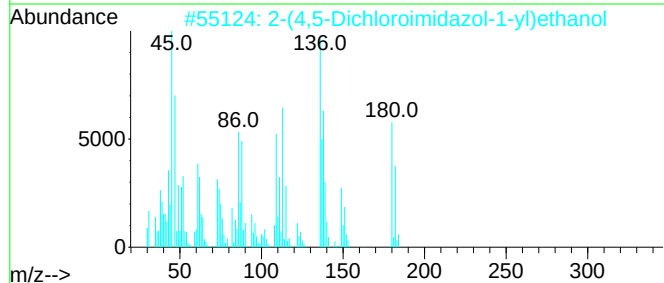
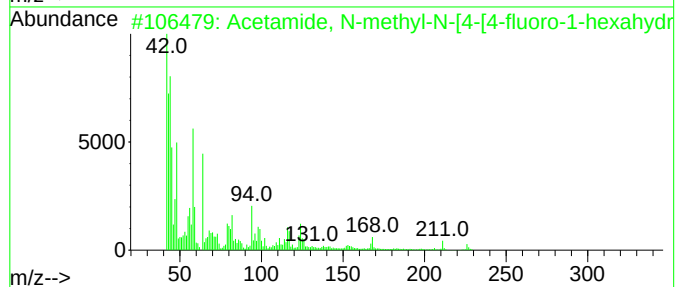
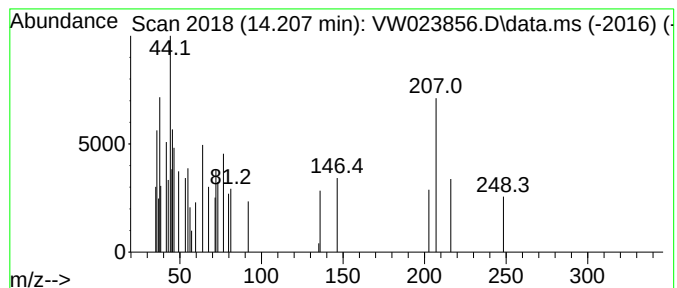
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 45 unknown-16 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	2.82 ug/L	919	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-methyl-N-[4-[4-fluo...	226	C12H19FN2O	1000117-62-6	12
2			2-(4,5-Dichloroimidazol-1-yl)eth...	180	C5H6Cl2N2O	075242-71-6	9
3			Gentamicin a	468	C18H36N4O10	013291-74-2	9
4			2-Butenedioic acid, 2,3-dihydrox...	148	C4H4O6	000133-38-0	9
5			4-Pyridinecarboxamide, 3-cyano-1...	177	C8H7N3O2	1000389-14-4	8



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

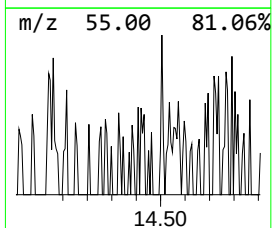
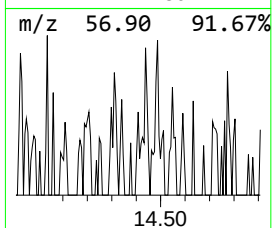
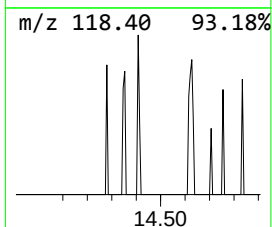
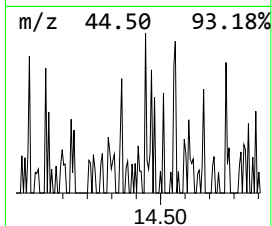
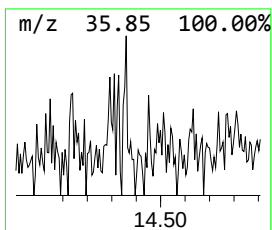
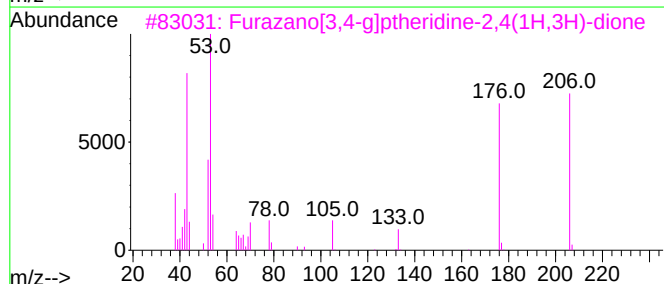
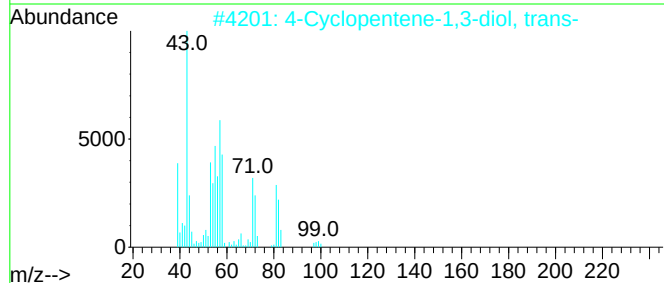
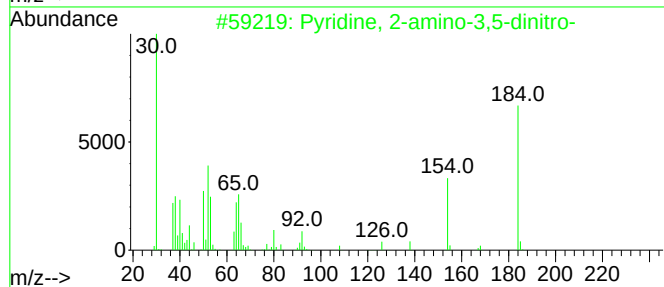
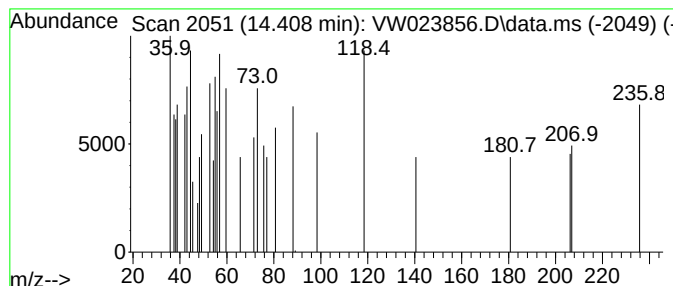
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 46 unknown-17 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.408	2.82 ug/L	920	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	33
2			4-Cyclopentene-1,3-diol, trans-	100	C5H8O2	000694-47-3	12
3			Furazano[3,4-g]ptheridine-2,4(1H...	206	C6H2N6O3	1000269-52-3	9
4			2-Cyclopenten-1-one, 3-chloro-	116	C5H5ClO	053102-14-0	9
5			3-Methyl-4-nitro-5-(1-pyrazolyl)...	193	C7H7N5O2	292855-42-6	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

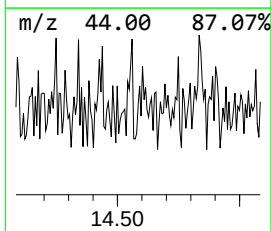
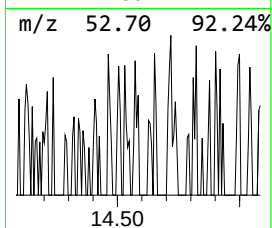
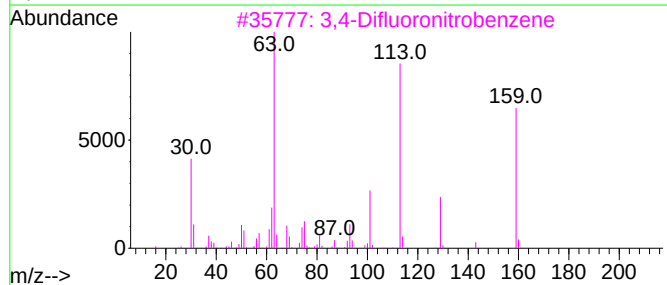
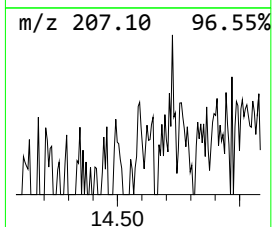
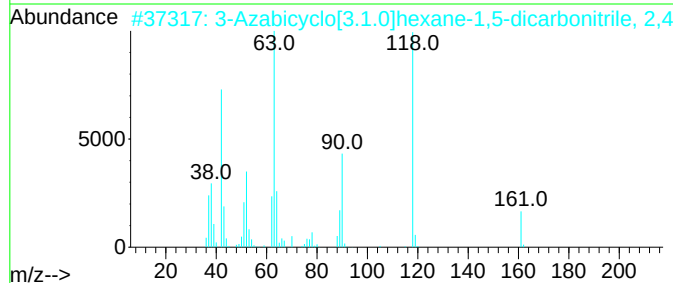
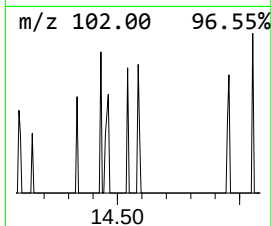
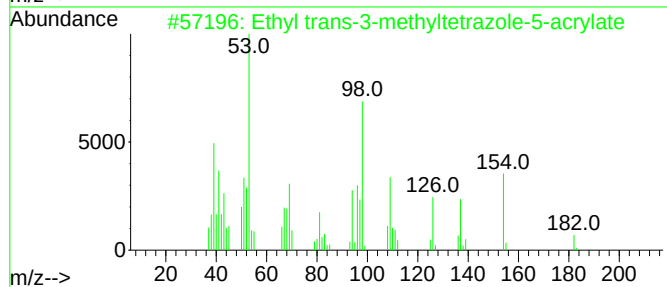
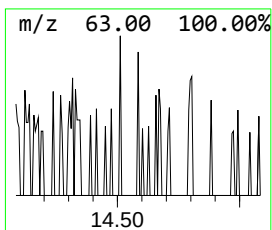
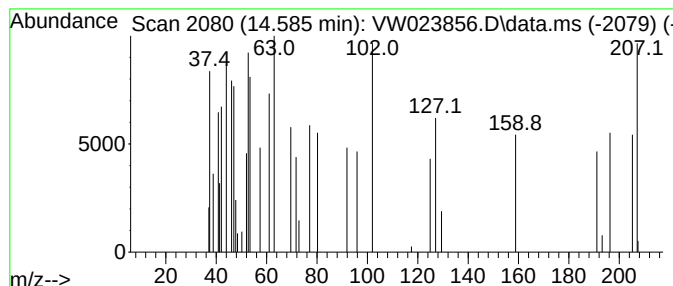
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 47 unknown-18 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.585	4.19 ug/L	1367	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl trans-3-methyltetrazole-5-...	182	C7H10N4O2	040595-01-5	9
2			3-Azabicyclo[3.1.0]hexane-1,5-di...	161	C7H3N3O2	1000338-38-7	9
3			3,4-Difluoronitrobenzene	159	C6H3F2NO2	000369-34-6	9
4			3-Nitro-1-nitromethyl-1H-[1,2,4]...	173	C3H3N5O4	1000295-50-4	9
5			1,3-Oxathiole, 5-phenyl-, 3,3-di...	196	C9H8O3S	021120-03-6	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

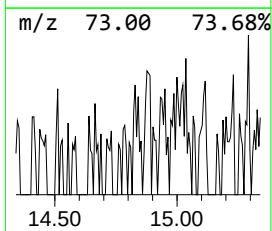
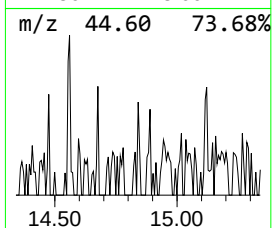
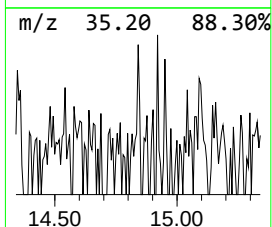
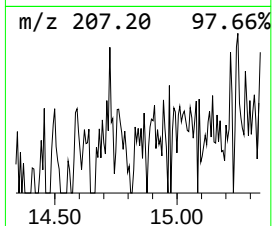
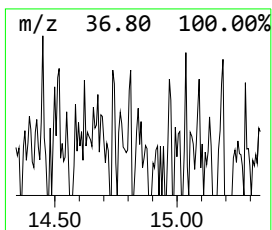
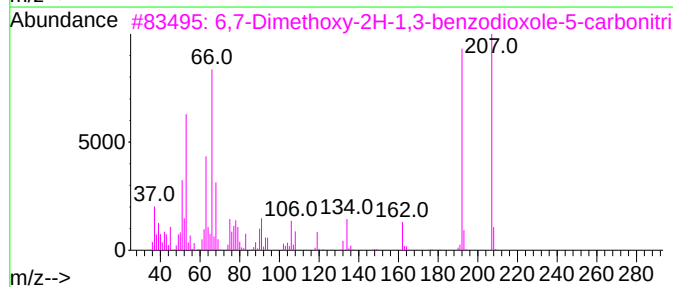
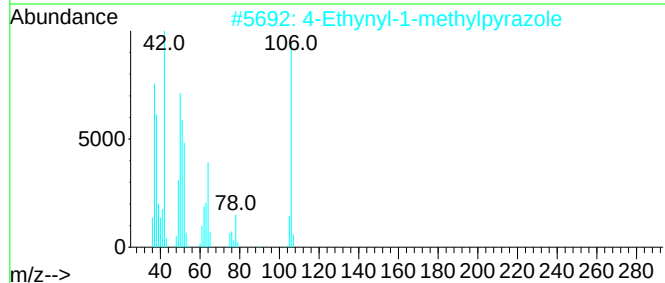
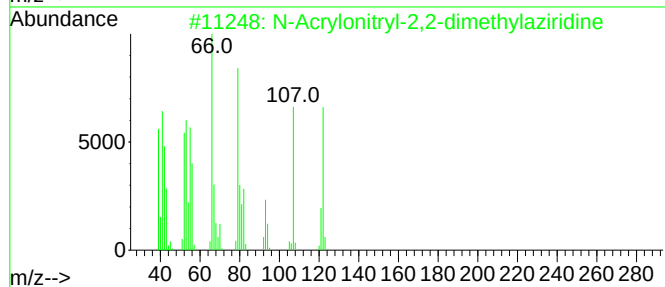
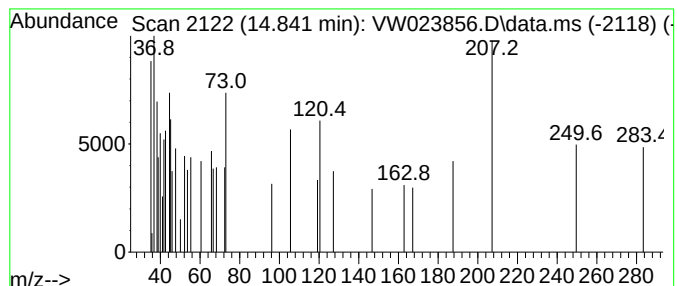
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 48 unknown-19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.841	8.52 ug/L	2780	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Acrylonitril-2,2-dimethylaziri...	122	C7H10N2	077376-91-1	40
2			4-Ethynyl-1-methylpyrazole	106	C6H6N2	039806-89-8	23
3			6,7-Dimethoxy-2H-1,3-benzodioxol...	207	C10H9NO4	1020046-34-7	12
4			1H-Pyrazole-3-carboxylic acid, 4...	157	C4H3N3O4	005334-40-7	10
5			1-Buten-3-yne, 2-methyl-	66	C5H6	000078-80-8	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

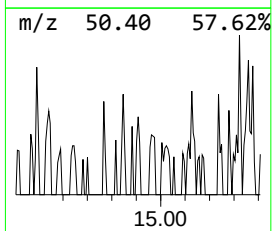
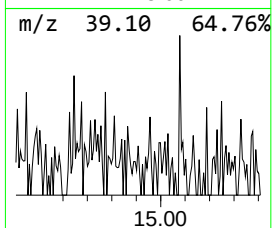
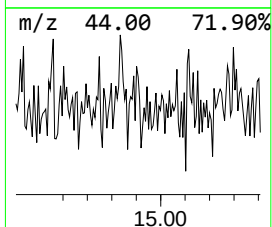
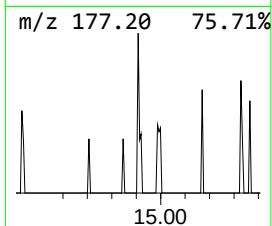
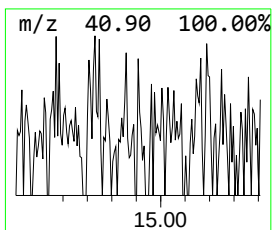
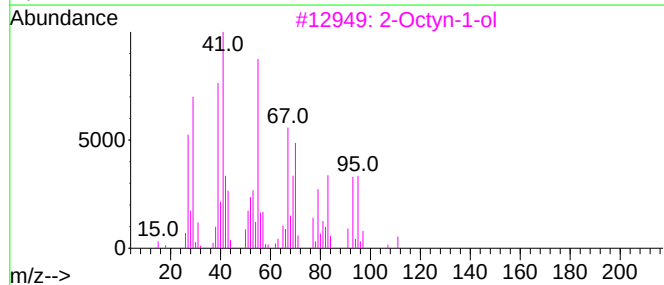
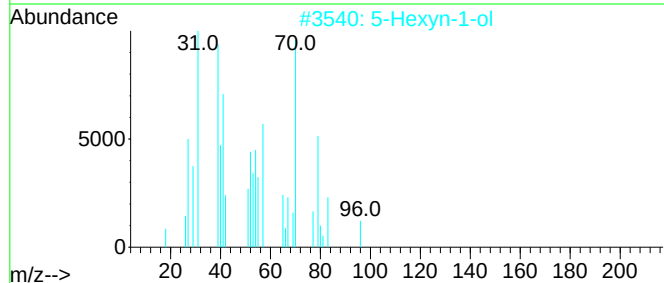
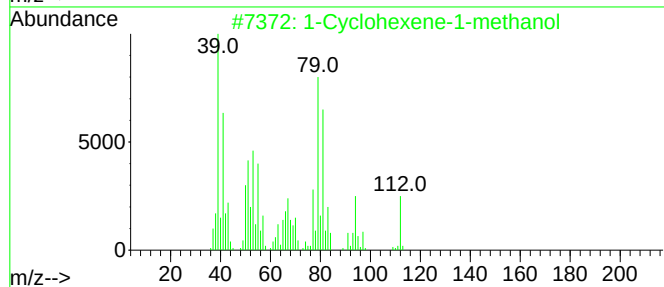
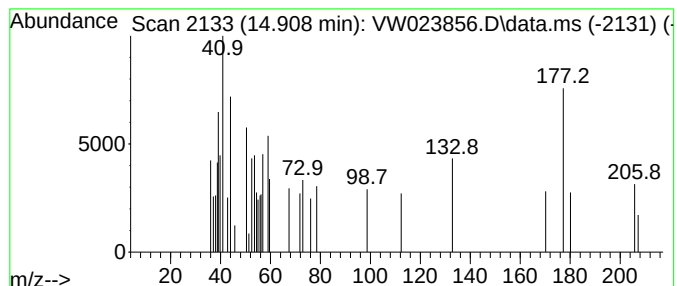
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 49 unknown-20 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.908	3.57 ug/L	1166	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexene-1-methanol	112	C7H12O	004845-04-9	43
2			5-Hexyn-1-ol	98	C6H10O	000928-90-5	37
3			2-Octyn-1-ol	126	C8H14O	020739-58-6	25
4			Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	25
5			1,8-Cyclopentadecadiyne	202	C15H22	004722-42-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

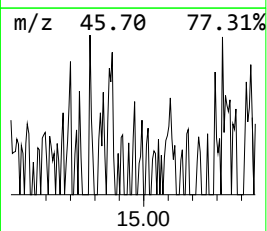
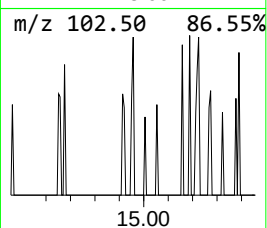
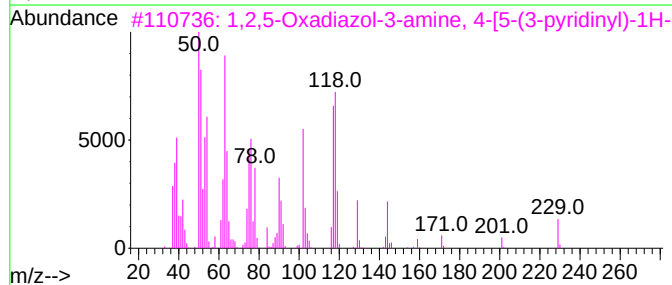
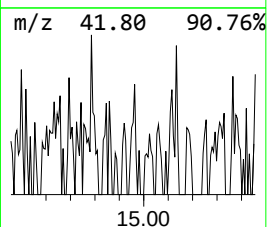
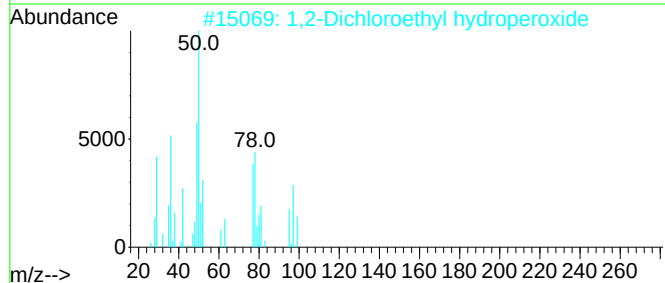
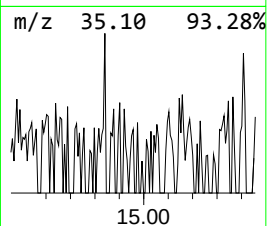
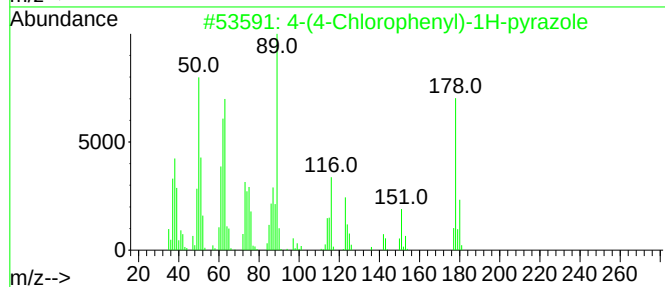
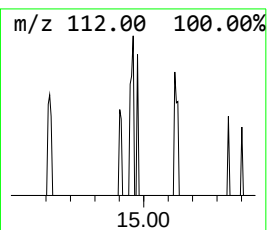
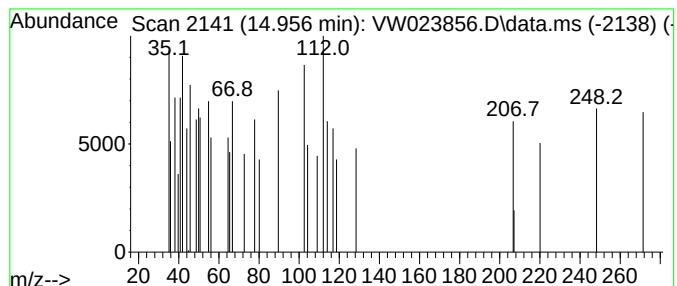
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 50 unknown-21 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	3.72 ug/L	1214	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(4-Chlorophenyl)-1H-pyrazole	178	C9H7ClN2	111016-47-8	38
2			1,2-Dichloroethyl hydroperoxide	130	C2H4Cl2O2	138434-10-3	12
3			1,2,5-Oxadiazol-3-amine, 4-[5-(3...	229	C9H7N7O	1000350-54-2	9
4			1,2,4-Triazole, 4-(4-dimethylami...	260	C11H12N6O2	328012-64-2	9
5			2-Diisopropylaminoethyl ethyl su...	189	C10H23NS	110501-54-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

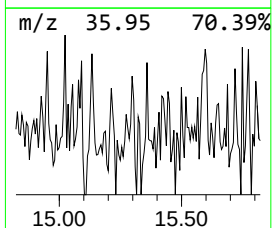
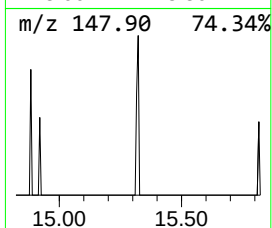
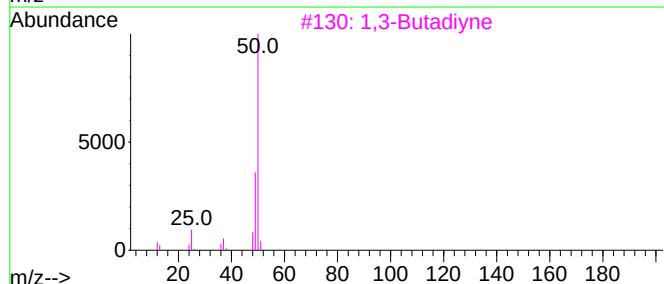
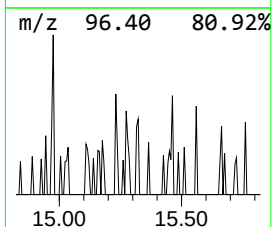
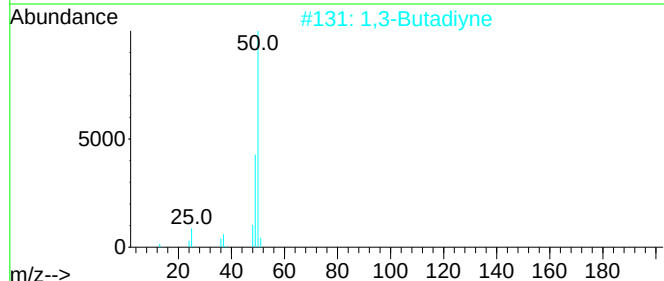
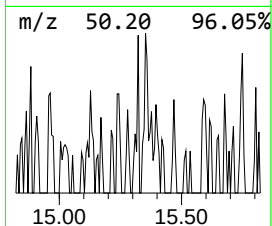
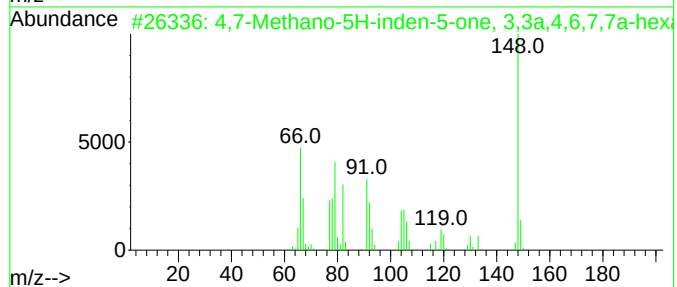
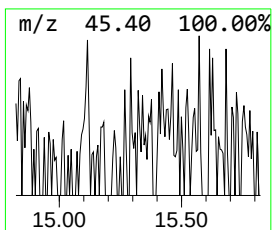
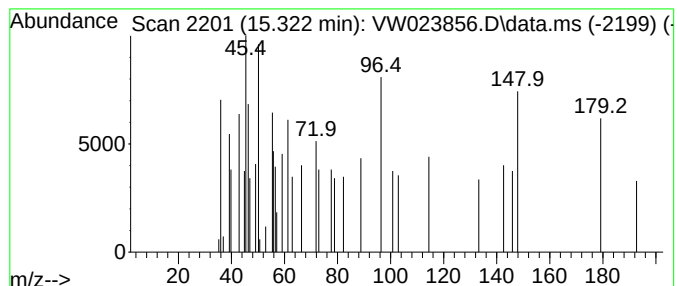
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 51 unknown-22 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	2.44 ug/L	798	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,7-Methano-5H-inden-5-one, 3,3a...	148	C10H12O	014888-58-5	32
2			1,3-Butadiyne	50	C4H2	000460-12-8	9
3			1,3-Butadiyne	50	C4H2	000460-12-8	9
4			s-Triazolo[4,3-b]pyridazine, 6,7...	148	C7H8N4	023069-78-5	9
5			DL-Methionine, methyl ester	163	C6H13NO2S	043189-32-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

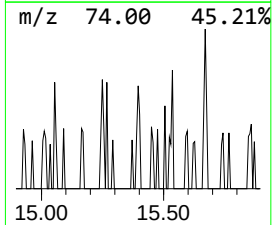
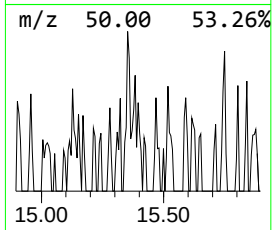
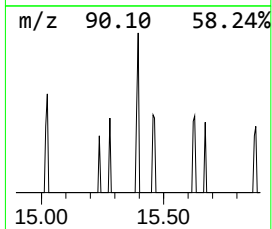
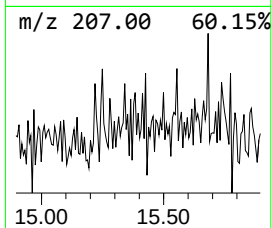
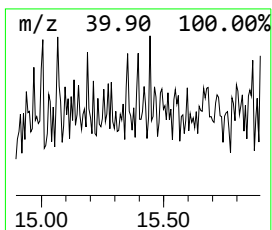
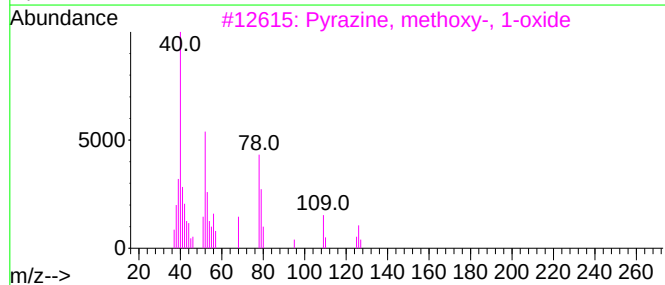
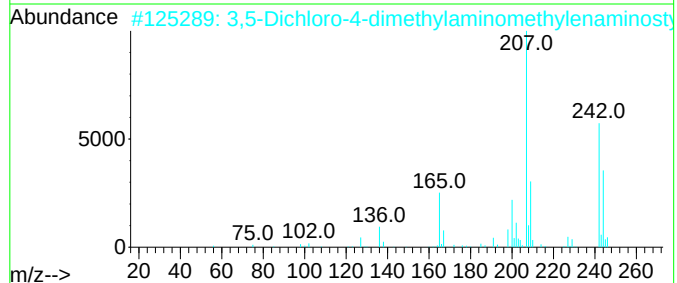
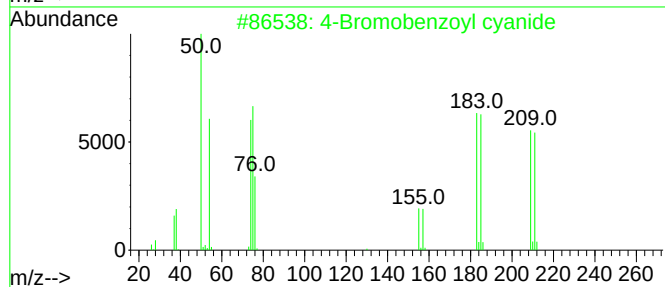
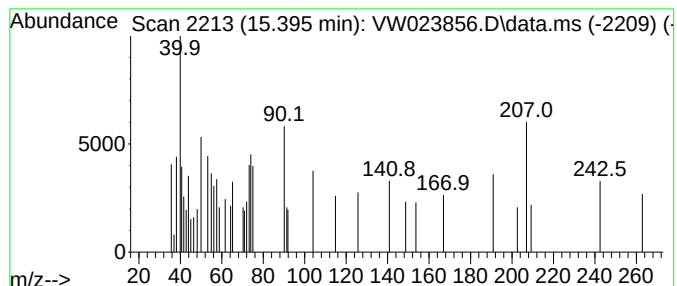
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 52 unknown-23 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.395	8.20 ug/L	2677	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Bromobenzoyl cyanide	209	C8H4BrNO	1010487-16-0	9
2			3,5-Dichloro-4-dimethylaminometh...	242	C11H12Cl2N2	193695-63-5	9
3			Pyrazine, methoxy-, 1-oxide	126	C5H6N2O2	032046-05-2	9
4			1,3-Butadiene-1-carboxylic acid	98	C5H6O2	000626-99-3	9
5			Carbonochloridothioic acid, S-et...	124	C3H5ClOS	002941-64-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

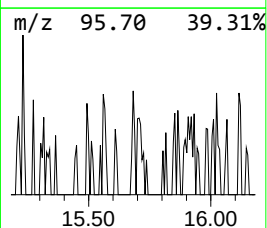
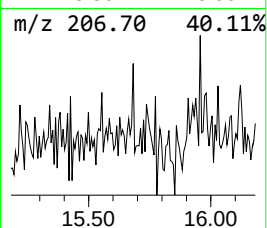
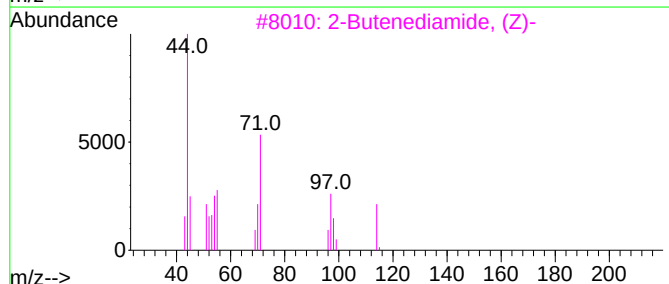
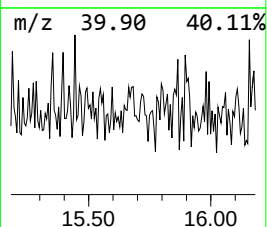
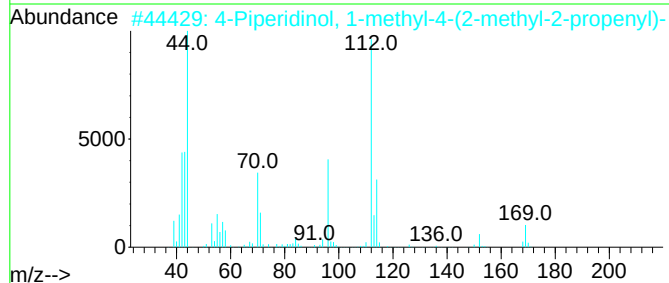
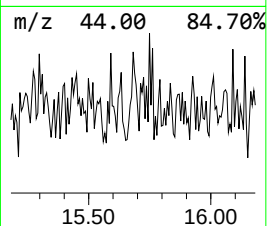
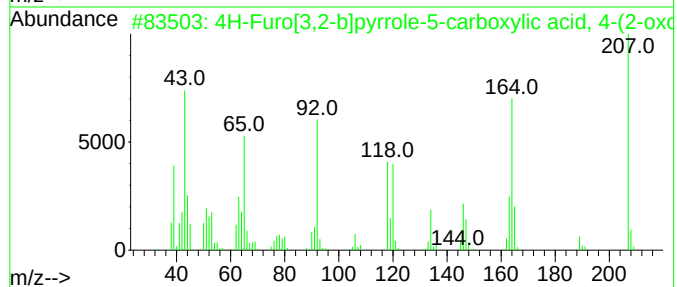
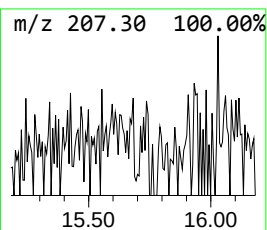
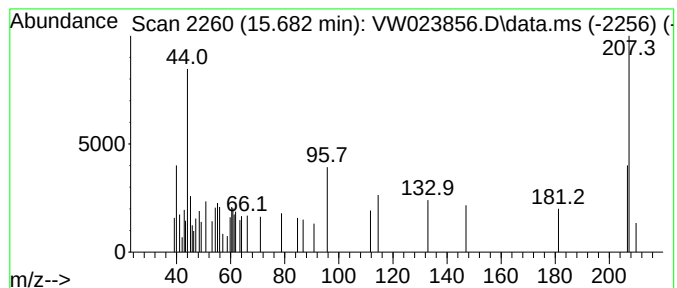
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 53 unknown-24 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.682	7.11 ug/L	2320	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Furo[3,2-b]pyrrole-5-carboxyl...	207	C10H9NO4	1000318-88-7	35
2			4-Piperidinol, 1-methyl-4-(2-met...	169	C10H19NO	1010338-36-2	16
3			2-Butenediamide, (Z)-	114	C4H6N2O2	000928-01-8	14
4			2-Butenediamide, (E)-	114	C4H6N2O2	000627-64-5	10
5			2-Butenediamide, (E)-	114	C4H6N2O2	000627-64-5	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

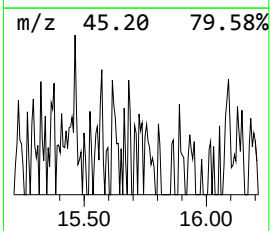
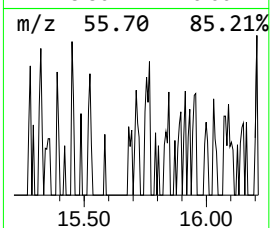
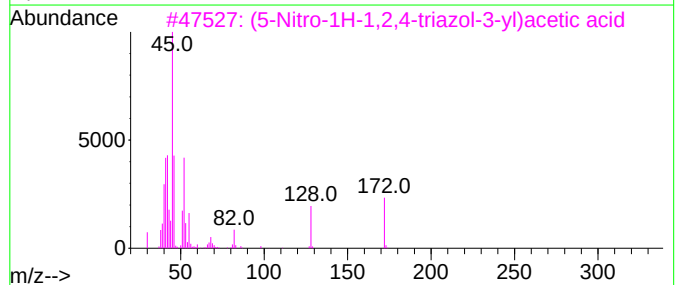
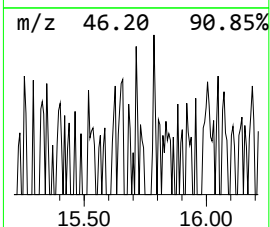
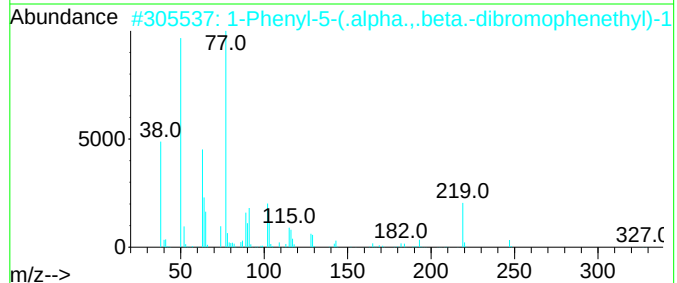
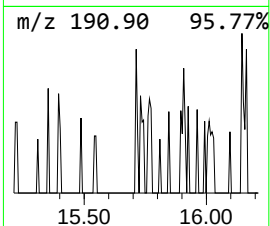
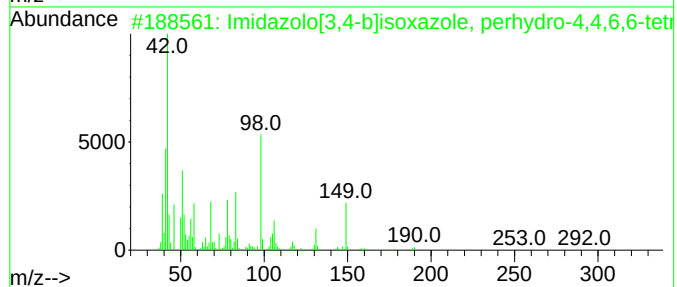
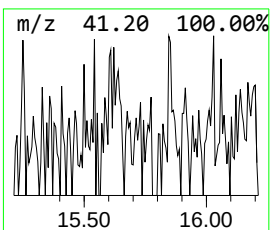
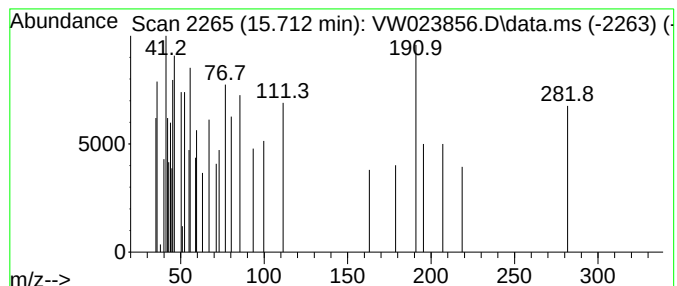
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 54 unknown-25 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.712	5.09 ug/L	1663	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazolo[3,4-b]isoxazole, perhy...	292	C14H20N4O3	1000260-32-7	36
2			1-Phenyl-5-(.alpha.,.beta.-dibro...	406	C15H12Br2N4	086269-41-2	9
3			(5-Nitro-1H-1,2,4-triazol-3-yl)a...	172	C4H4N4O4	1000387-66-6	8
4			3-Azido-4-(1,2,4-oxadiazol-3-yl)...	179	C4HN7O2	1000436-50-6	4
5			Benzenesulfonamide, 4-chloro-	191	C6H6ClNO2S	000098-64-6	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

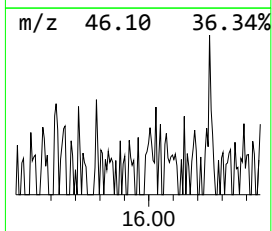
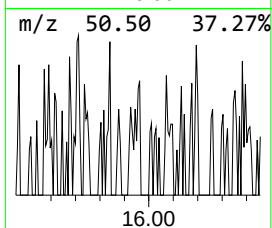
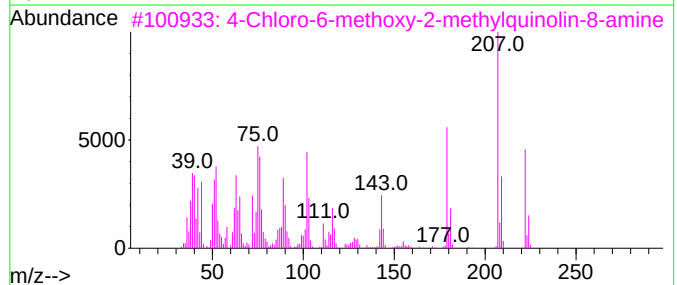
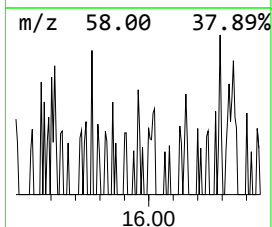
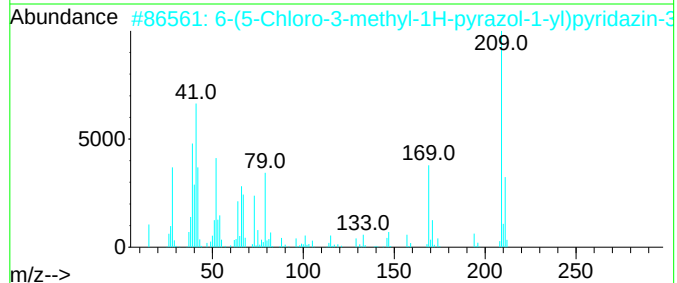
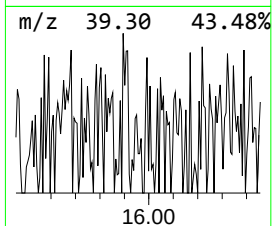
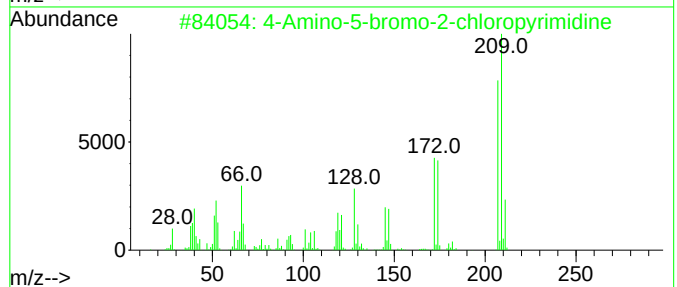
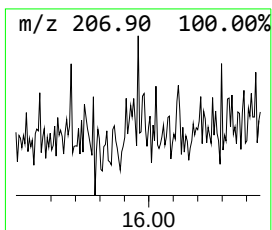
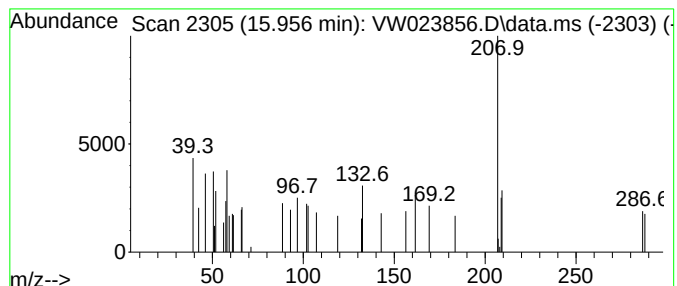
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 55 unknown-26 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.956	2.79 ug/L	911	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Amino-5-bromo-2-chloropyrimidine	207	C4H3BrClN3	205672-25-9	28
2			6-(5-Chloro-3-methyl-1H-pyrazol-1-yl)pyridazin-3-amine	209	C8H8ClN5	1000460-19-3	14
3			4-Chloro-6-methoxy-2-methylquinolin-8-amine	222	C11H11ClN2O	1000411-05-4	12
4			1,3,5-Triazine, 2-chloro-4,6-bis(methyl)-	207	C5H6ClN3S2	004407-40-3	9
5			5-Amino-6-Chloro-2,2-difluorobenzenesulfonamide	207	C7H4ClF2NO2	073051-44-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

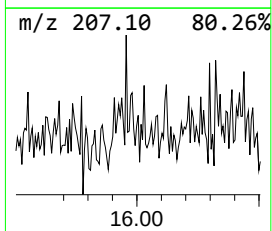
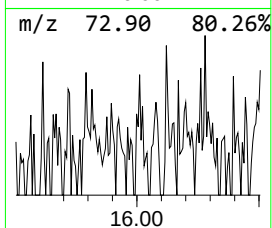
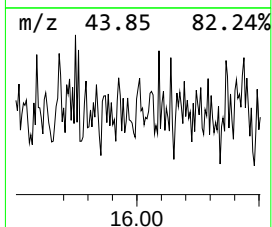
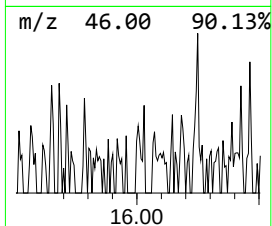
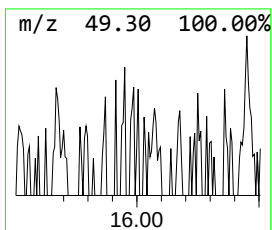
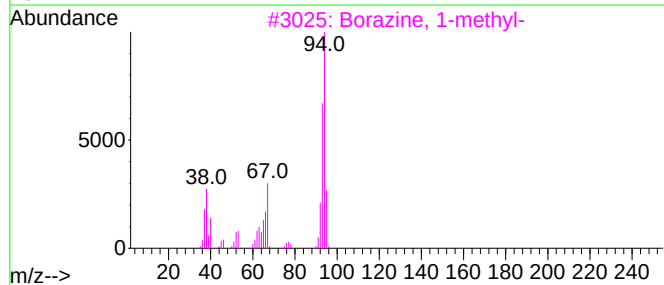
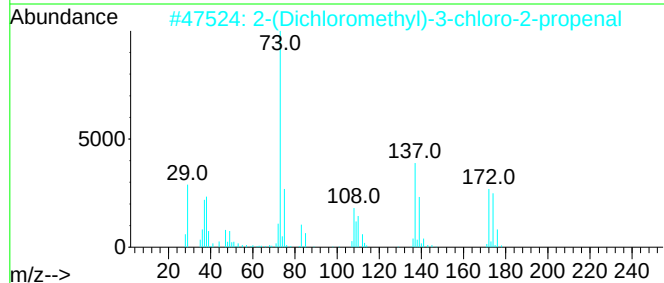
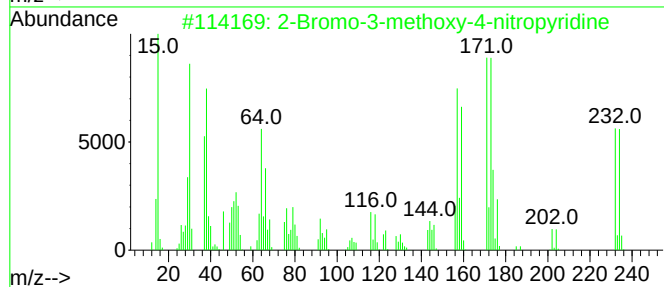
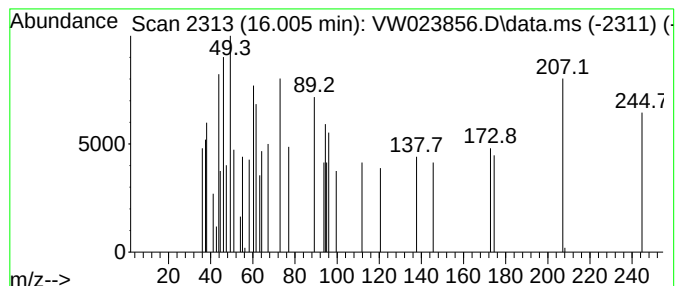
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 56 unknown-27 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.005	3.97 ug/L	1295	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo-3-methoxy-4-nitropyridine	232	C6H5BrN2O3	1000444-83-2	12
2			2-(Dichloromethyl)-3-chloro-2-pr...	172	C4H3Cl3O	1000288-27-9	9
3			Borazine, 1-methyl-	95	CH8B3N3	021127-94-6	9
4			3,3-Dichloropropyne	108	C3H2Cl2	025523-14-2	9
5			Phosphonic acid, (3-methyl-2-oxo...	206	C8H15O4P	054543-04-3	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

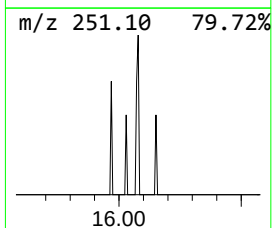
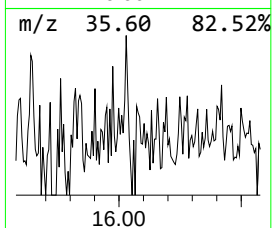
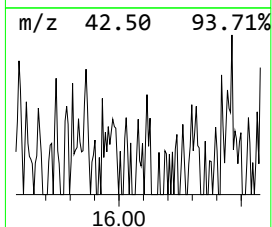
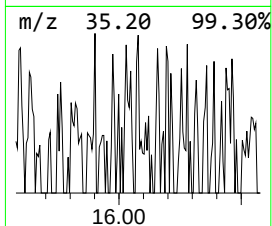
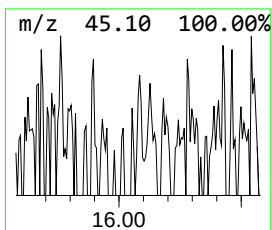
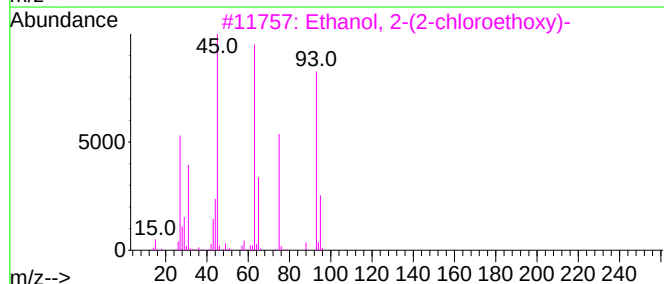
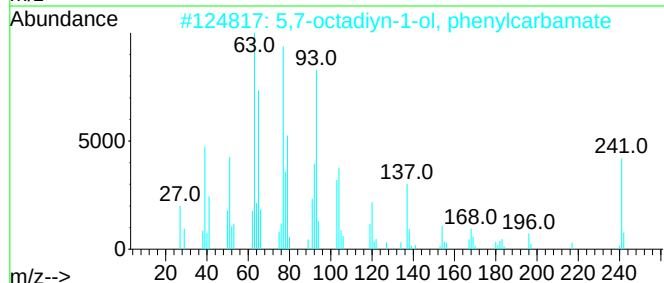
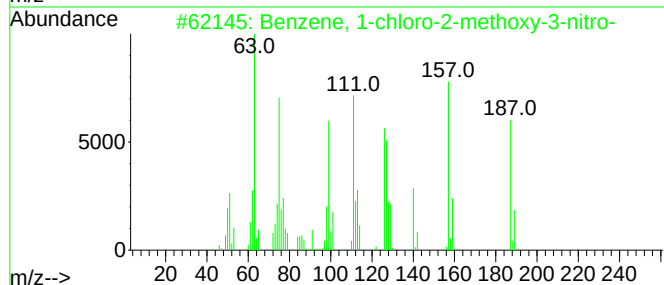
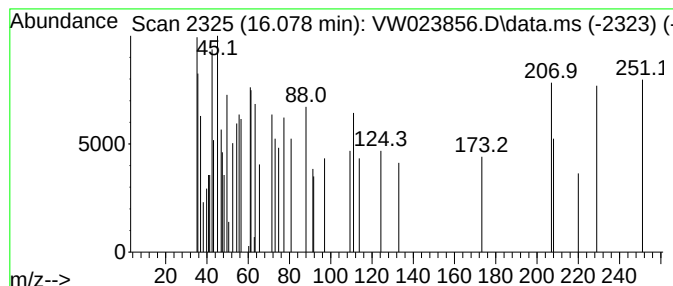
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 57 unknown-28 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.078	3.24 ug/L	1056	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methoxy-3-ni...	187	C7H6ClNO3	080866-77-9	9
2			5,7-octadiyn-1-ol, phenylcarbamate	241	C15H15NO2	1010396-52-0	9
3			Ethanol, 2-(2-chloroethoxy)-	124	C4H9ClO2	000628-89-7	9
4			1H-1,2,3-benzotriazole, 6-(trifl...	187	C7H4F3N3	1000400-13-8	9
5			Ethene, (methylsulfonyl)-	106	C3H6O2S	003680-02-2	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
Data File : VW023856.D
Acq On : 19 Jul 2022 00:01
Operator : SY/VA
Sample : N3721-08RE
Misc : 6.31g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C28RE

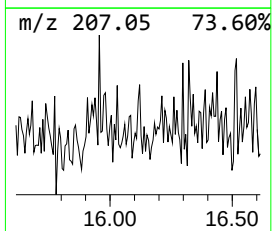
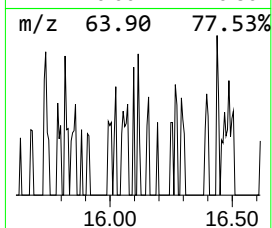
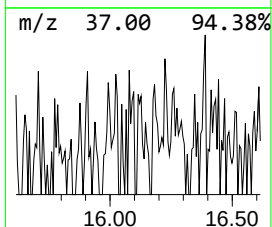
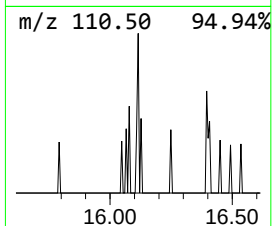
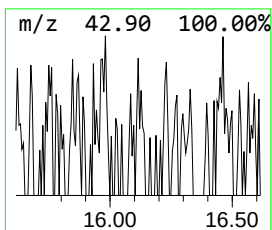
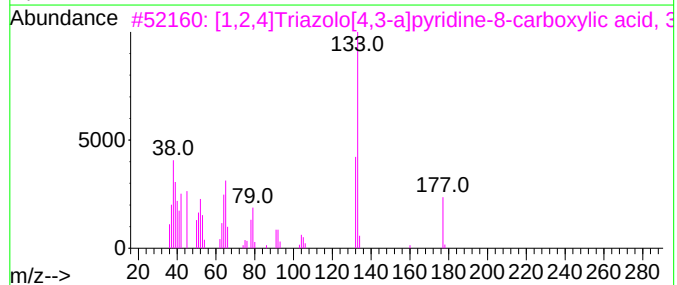
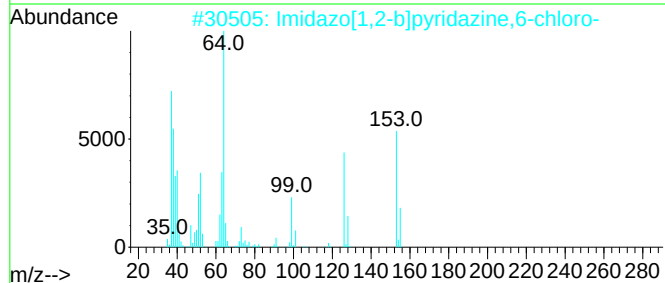
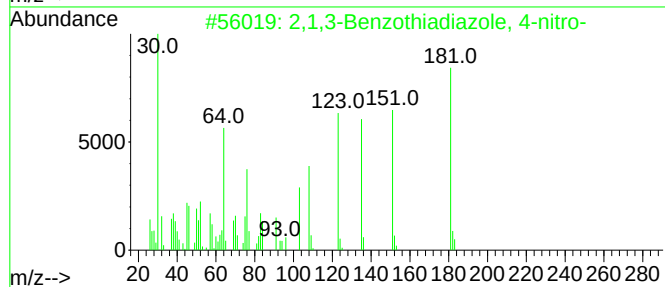
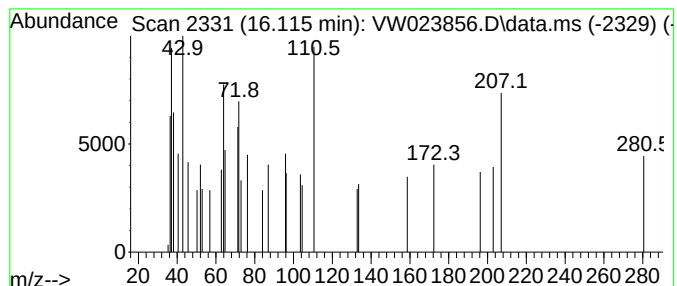
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 58 unknown-29 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	3.57 ug/L	1165	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,1,3-Benzothiadiazole, 4-nitro-	181	C6H3N3O2S	006583-06-8	22		
2	Imidazo[1,2-b]pyridazine,6-chloro-	153	C6H4ClN3	006775-78-6	17		
3	[1,2,4]Triazolo[4,3-a]pyridine-8...	177	C8H7N3O2	1000362-62-9	14		
4	2-Nitroso-1-naphthol-4-sulfonic ...	253	C10H7NO5S	003682-32-4	9		
5	Methyl 3-(5-bromo-1H-1,2,4-triaz...	231	C6H6BrN3O2	1000443-27-3	9		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023856.D
 Acq On : 19 Jul 2022 00:01
 Operator : SY/VA
 Sample : N3721-08RE
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C28RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.749	2.9	ug/L	953	3	13.560	8160	25.0
unknown-02	12.768	4.7	ug/L	1524	3	13.560	8160	25.0
unknown-03	12.890	3.8	ug/L	1224	3	13.560	8160	25.0
unknown-04	12.920	2.3	ug/L	754	3	13.560	8160	25.0
2(3H)-Benzoxazo...	12.993	2.9	ug/L	931	3	13.560	8160	25.0
unknown-05	13.048	4.9	ug/L	1596	3	13.560	8160	25.0
unknown-06	13.073	4.0	ug/L	1321	3	13.560	8160	25.0
unknown-07	13.115	7.3	ug/L	2380	3	13.560	8160	25.0
unknown-08	13.317	2.6	ug/L	841	3	13.560	8160	25.0
unknown-09	13.359	4.0	ug/L	1296	3	13.560	8160	25.0
unknown-10	13.445	4.4	ug/L	1446	3	13.560	8160	25.0
unknown-11	13.652	3.6	ug/L	1170	3	13.560	8160	25.0
unknown-12	13.749	6.6	ug/L	2148	3	13.560	8160	25.0
unknown-13	13.926	4.0	ug/L	1292	3	13.560	8160	25.0
unknown-14	14.024	4.9	ug/L	1612	3	13.560	8160	25.0
unknown-15	14.048	2.7	ug/L	895	3	13.560	8160	25.0
unknown-16	14.207	2.8	ug/L	919	3	13.560	8160	25.0
unknown-17	14.408	2.8	ug/L	920	3	13.560	8160	25.0
unknown-18	14.585	4.2	ug/L	1367	3	13.560	8160	25.0
unknown-19	14.841	8.5	ug/L	2780	3	13.560	8160	25.0
unknown-20	14.908	3.6	ug/L	1166	3	13.560	8160	25.0
unknown-21	14.957	3.7	ug/L	1214	3	13.560	8160	25.0
unknown-22	15.322	2.4	ug/L	798	3	13.560	8160	25.0
unknown-23	15.395	8.2	ug/L	2677	3	13.560	8160	25.0
unknown-24	15.682	7.1	ug/L	2320	3	13.560	8160	25.0
unknown-25	15.712	5.1	ug/L	1663	3	13.560	8160	25.0
unknown-26	15.956	2.8	ug/L	911	3	13.560	8160	25.0
unknown-27	16.005	4.0	ug/L	1295	3	13.560	8160	25.0
unknown-28	16.078	3.2	ug/L	1056	3	13.560	8160	25.0
unknown-29	16.115	3.6	ug/L	1165	3	13.560	8160	25.0