

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019880.D
 Acq On : 24 Aug 2021 17:17
 Operator : SY/VA
 Sample : M3526-06
 Misc : 2.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7B8

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\SFAMWLM081821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.025	334	348	359	rBV2	137555	431808	0.89%	0.071%
2	6.726	777	791	806	rBV	85542	343613	0.71%	0.056%
3	6.885	806	817	841	rVB	306065	1121951	2.32%	0.184%
4	7.653	931	943	949	rBV	213826	590388	1.22%	0.097%
5	7.708	949	952	971	rVB	109652	296022	0.61%	0.049%
6	8.043	995	1007	1023	rBV	2306086	6564073	13.60%	1.078%
7	8.226	1027	1037	1042	rBV	762474	2053981	4.25%	0.337%
8	8.427	1060	1070	1079	rBV2	1447100	3956471	8.19%	0.650%
9	8.512	1079	1084	1093	rVB2	406602	916356	1.90%	0.150%
10	8.848	1130	1139	1151	rBV	537679	1058213	2.19%	0.174%
11	9.152	1181	1189	1201	rVB	239868	574561	1.19%	0.094%
12	9.305	1201	1214	1223	rBV3	6349404	18570571	38.46%	3.049%
13	9.390	1223	1228	1238	rVB	2303873	5000712	10.36%	0.821%
14	9.616	1252	1265	1279	rBV	11699986	25527156	52.87%	4.191%
15	9.756	1279	1288	1302	rVB	3914131	8385524	17.37%	1.377%
16	9.902	1302	1312	1316	rBV	2335133	4795564	9.93%	0.787%
17	9.945	1316	1319	1329	rVB	2226362	4484803	9.29%	0.736%
18	10.085	1329	1342	1346	rBV2	3852707	8341763	17.28%	1.370%
19	10.128	1346	1349	1357	rVB	2084375	4056512	8.40%	0.666%
20	10.244	1357	1368	1375	rBV2	1978334	5922297	12.27%	0.972%
21	10.323	1375	1381	1384	rBV	5513214	10422739	21.59%	1.711%
22	10.366	1384	1388	1396	rVB	8783269	15612162	32.34%	2.563%
23	10.451	1396	1402	1405	rBV	3346471	6026822	12.48%	0.989%
24	10.500	1405	1410	1420	rVB3	6635478	17695544	36.65%	2.905%
25	10.628	1420	1431	1434	rBV2	4345934	10037296	20.79%	1.648%
26	10.670	1434	1438	1446	rVB	11647723	21288547	44.09%	3.495%
27	10.768	1446	1454	1459	rBV	5272751	11436697	23.69%	1.878%
28	10.847	1464	1467	1473	rVB	2452329	3986030	8.26%	0.654%
29	10.908	1473	1477	1487	rVB4	624668	1487167	3.08%	0.244%
30	11.000	1487	1492	1493	rBV	1116729	1504915	3.12%	0.247%
31	11.036	1493	1498	1507	rVB2	3681173	8690429	18.00%	1.427%
32	11.152	1512	1517	1524	rVB2	2864237	5566486	11.53%	0.914%
33	11.237	1524	1531	1537	rBV	25973820	48281326	100.00%	7.927%
34	11.286	1537	1539	1542	rBV	1281567	1408552	2.92%	0.231%
35	11.341	1542	1548	1552	rVB2	9487995	15679278	32.47%	2.574%
36	11.384	1552	1555	1559	rVB	1950960	2895713	6.00%	0.475%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

37	11.439	1559	1564	1571	rVB	7716587	13292330	27.53%	2.182%
38	11.506	1571	1575	1580	rBV	1428941	2027583	4.20%	0.333%
39	11.567	1580	1585	1592	rBV3	967912	2344486	4.86%	0.385%
40	11.634	1592	1596	1598	rBV	556037	842596	1.75%	0.138%
41	11.670	1598	1602	1606	rBV2	1316765	1938188	4.01%	0.318%
42	11.725	1607	1611	1614	rBV	1209061	1736481	3.60%	0.285%
43	11.768	1614	1618	1621	rBV	3324123	5196955	10.76%	0.853%
44	11.804	1621	1624	1631	rVB3	4745655	9003553	18.65%	1.478%
45	11.878	1631	1636	1639	rBV	7756777	13424711	27.81%	2.204%
46	11.920	1639	1643	1648	rVB3	7167095	12784819	26.48%	2.099%
47	11.975	1648	1652	1659	rBV3	2003190	4220365	8.74%	0.693%
48	12.054	1659	1665	1671	rVB5	1965153	4971431	10.30%	0.816%
49	12.140	1671	1679	1686	rBV3	9387193	21376056	44.27%	3.510%
50	12.195	1686	1688	1690	rBV2	409354	400606	0.83%	0.066%
51	12.231	1690	1694	1700	rVB3	2758880	5543052	11.48%	0.910%
52	12.304	1700	1706	1707	rBV2	3333086	4814445	9.97%	0.790%
53	12.347	1707	1713	1714	rBV	12943105	19154743	39.67%	3.145%
54	12.457	1728	1731	1733	rBV3	845868	1005029	2.08%	0.165%
55	12.505	1734	1739	1746	rVB4	4548642	9856456	20.41%	1.618%
56	12.566	1746	1749	1753	rVB2	786604	1073066	2.22%	0.176%
57	12.621	1753	1758	1763	rVB3	1746012	2939016	6.09%	0.483%
58	12.701	1763	1771	1775	rBV3	3953901	8498067	17.60%	1.395%
59	12.749	1775	1779	1780	rBV2	491950	665068	1.38%	0.109%
60	12.780	1780	1784	1790	rVB2	8362465	14813953	30.68%	2.432%
61	12.859	1790	1797	1802	rBV4	3076776	7545929	15.63%	1.239%
62	12.938	1802	1810	1816	rBV5	6151733	16864630	34.93%	2.769%
63	12.993	1816	1819	1824	rVB	3240823	4805553	9.95%	0.789%
64	13.048	1824	1828	1829	rBV4	684287	935769	1.94%	0.154%
65	13.079	1829	1833	1837	rBV	2059922	2867186	5.94%	0.471%
66	13.121	1837	1840	1845	rBV3	1122514	1808739	3.75%	0.297%
67	13.182	1845	1850	1860	rVB7	1761462	4813442	9.97%	0.790%
68	13.261	1860	1863	1865	rBV2	1067501	1534621	3.18%	0.252%
69	13.292	1865	1868	1872	rVB	1151395	1354582	2.81%	0.222%
70	13.347	1873	1877	1880	rBV3	1709981	2443005	5.06%	0.401%
71	13.450	1886	1894	1898	rBV4	5616715	11344939	23.50%	1.863%
72	13.700	1929	1935	1947	rVB5	2181219	6098342	12.63%	1.001%
73	13.804	1948	1952	1954	rBV3	562068	918269	1.90%	0.151%
74	13.877	1958	1964	1969	rBV3	6781990	12413156	25.71%	2.038%
75	13.920	1969	1971	1976	rVB3	1765548	2158777	4.47%	0.354%
76	13.981	1976	1981	1984	rBV3	1518873	2552584	5.29%	0.419%

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 Title : SFAM01.0

77	14.017	1984	1987	1990	rVB2	600758	787798	1.63%	0.129%
78	14.097	1996	2000	2004	rVB	2190270	3152306	6.53%	0.518%
79	14.200	2011	2017	2023	rBV5	1499355	3220479	6.67%	0.529%
80	14.267	2023	2028	2033	rBV5	1608787	2891168	5.99%	0.475%
81	14.316	2033	2036	2040	rBV3	980212	1385432	2.87%	0.227%
82	14.389	2040	2048	2051	rBV3	5025912	8796573	18.22%	1.444%
83	14.493	2062	2065	2069	rBV2	697951	897195	1.86%	0.147%
84	14.548	2069	2074	2080	rBV4	2407023	4801506	9.94%	0.788%
85	14.737	2101	2105	2108	rBV3	1146998	1861297	3.86%	0.306%
86	14.792	2109	2114	2119	rVV2	8559744	13905149	28.80%	2.283%
87	14.853	2119	2124	2131	rVB4	2599670	5349561	11.08%	0.878%
88	15.060	2154	2158	2162	rVB3	1555820	2487555	5.15%	0.408%
89	15.109	2162	2166	2171	rBV3	1155945	2354026	4.88%	0.386%
90	15.170	2171	2176	2183	rBV2	2051140	4556669	9.44%	0.748%
91	15.322	2196	2201	2208	rVB2	6035614	10658232	22.08%	1.750%
92	15.414	2209	2216	2219	rBV6	769008	2160230	4.47%	0.355%
93	15.578	2237	2243	2247	rVB4	657805	1381216	2.86%	0.227%
94	15.627	2247	2251	2253	rBV2	592212	868526	1.80%	0.143%
95	15.731	2263	2268	2274	rBV4	1358130	2486200	5.15%	0.408%
96	16.169	2335	2340	2344	rBV3	548428	1248685	2.59%	0.205%
97	16.212	2344	2347	2352	rVB	698269	1124645	2.33%	0.185%
98	16.279	2353	2358	2366	rVB	2109737	4025128	8.34%	0.661%
99	16.535	2396	2400	2405	rVB2	374626	647448	1.34%	0.106%
100	16.615	2408	2413	2417	rBV5	305529	646743	1.34%	0.106%

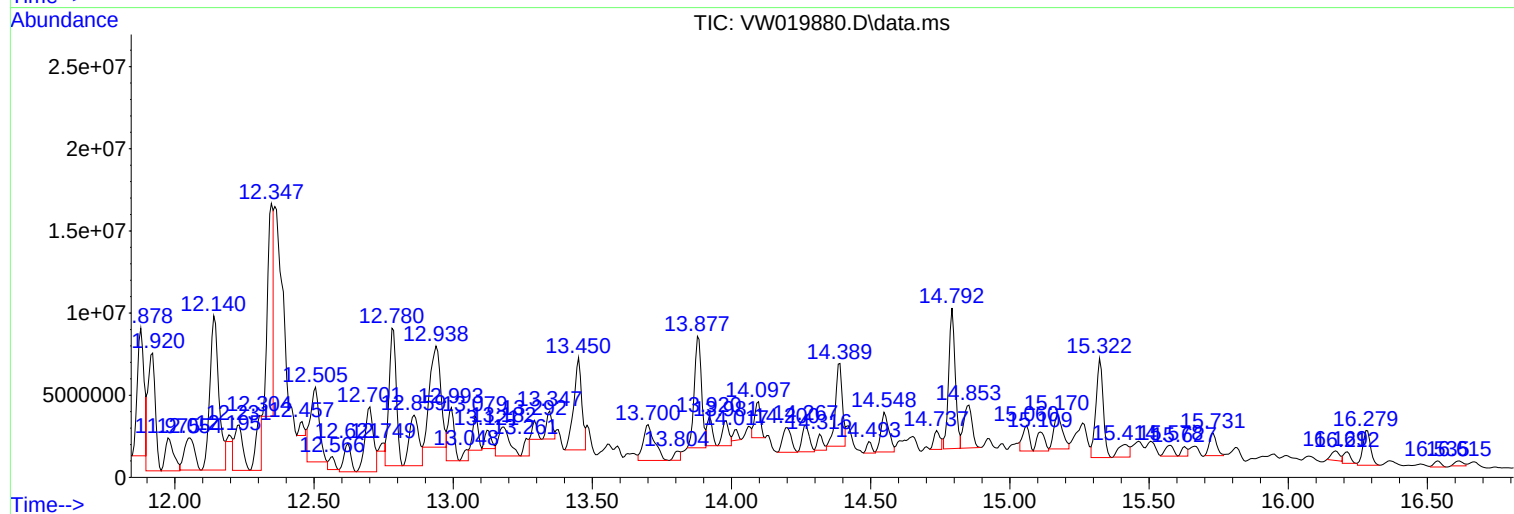
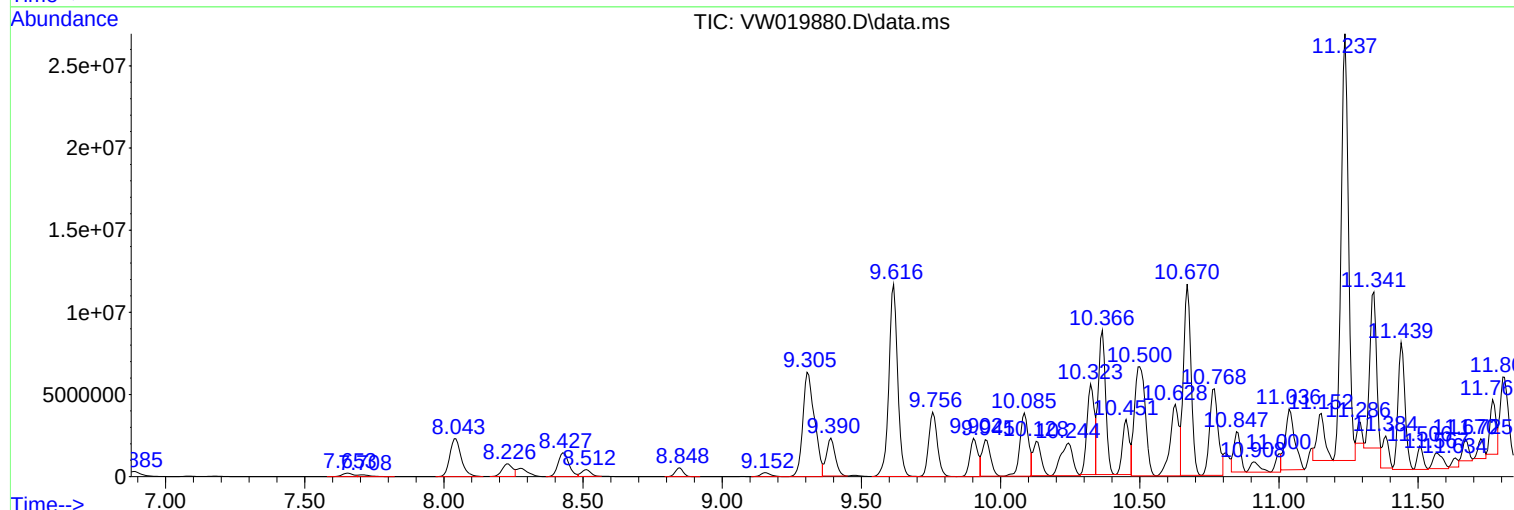
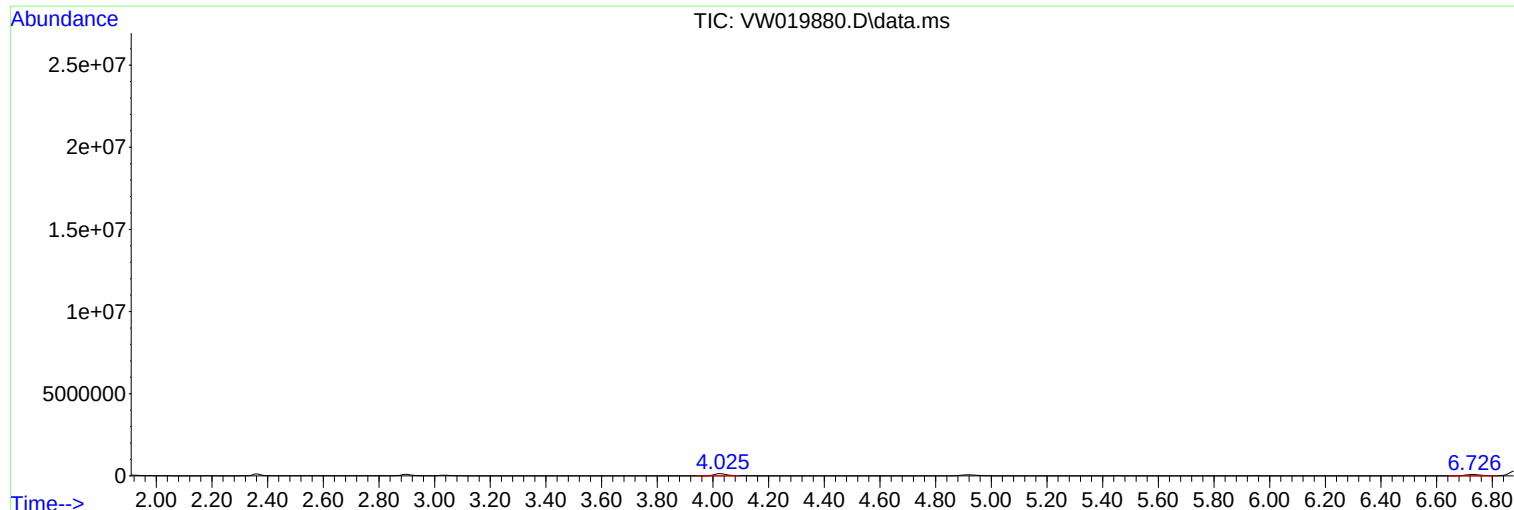
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



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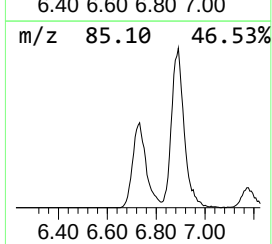
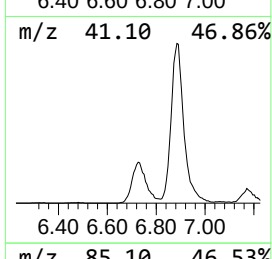
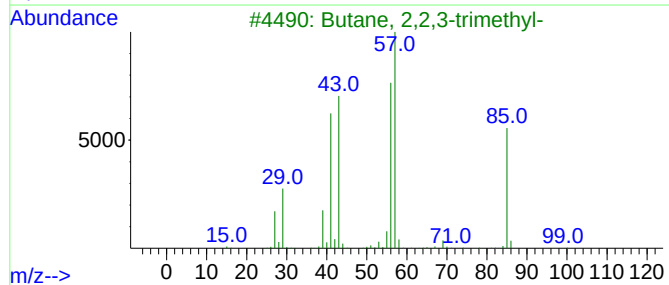
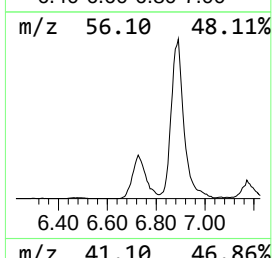
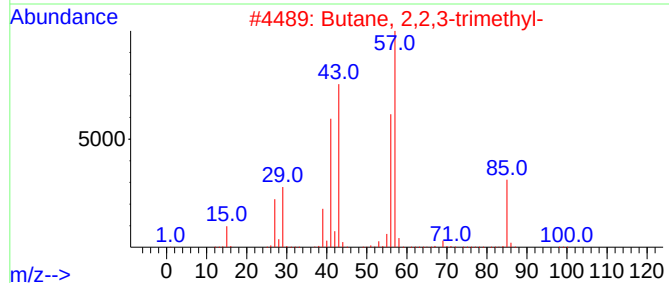
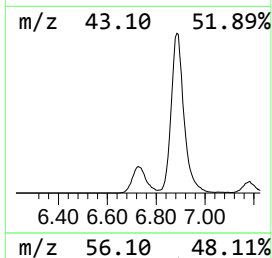
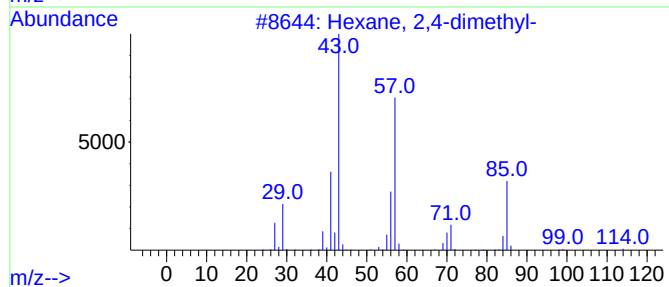
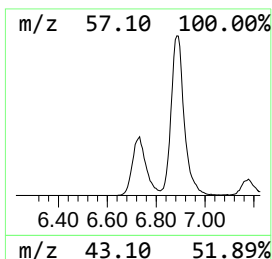
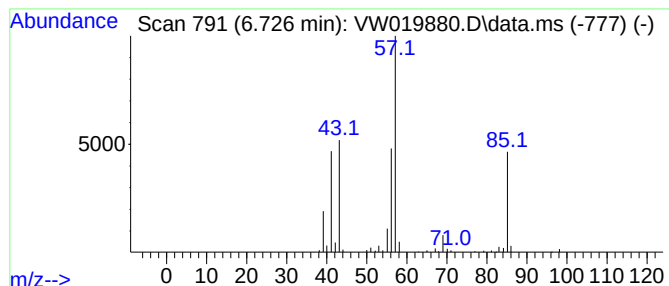
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.726	8.12 ug/L	343613	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	83
2			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	83
3			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	72
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64



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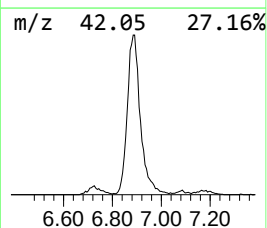
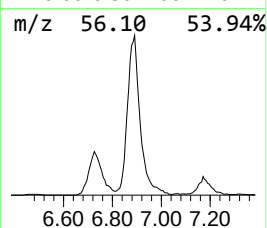
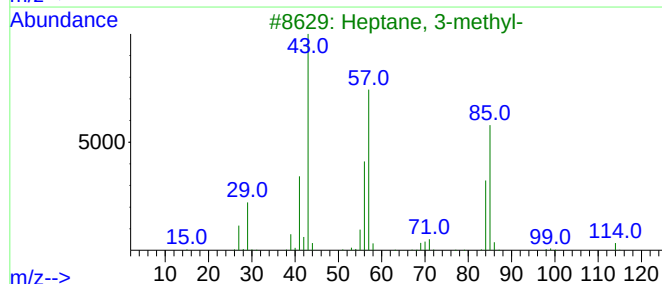
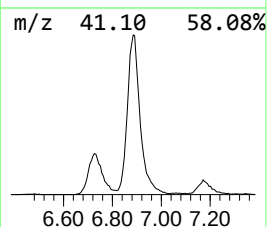
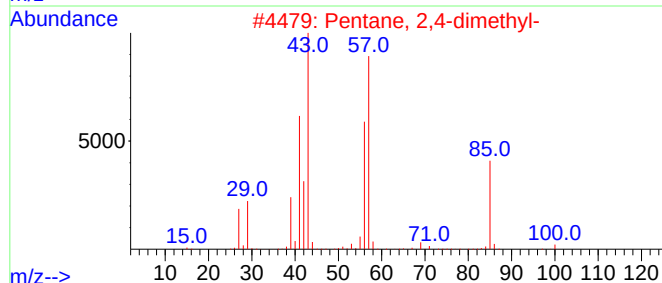
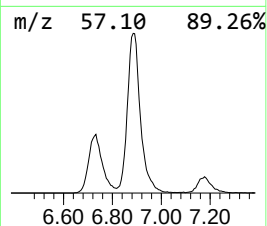
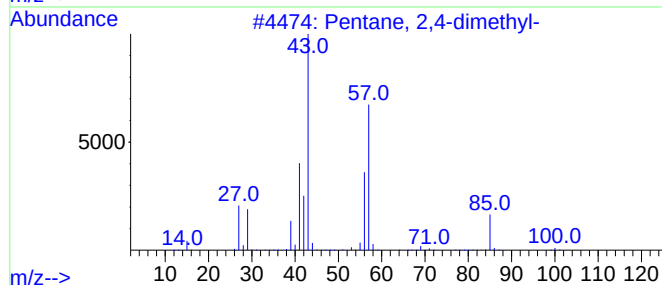
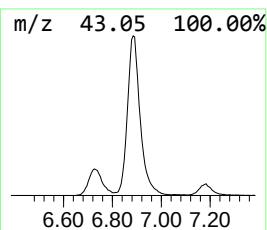
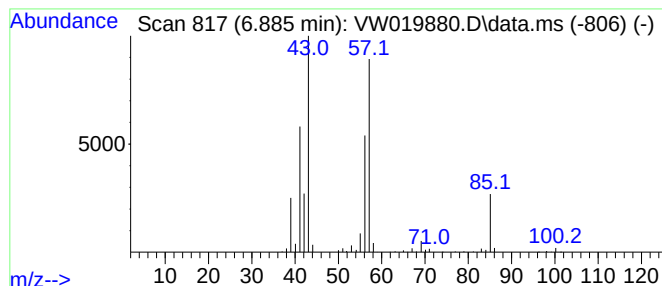
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.885	26.51 ug/L	1121950	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	74
3			Heptane, 3-methyl-	114	C8H18	000589-81-1	72
4			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64
5			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64



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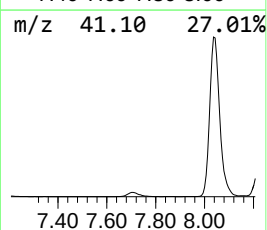
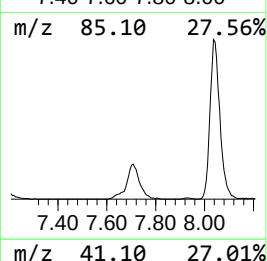
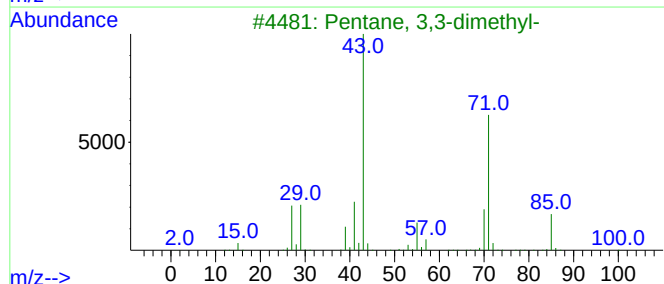
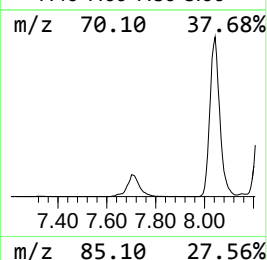
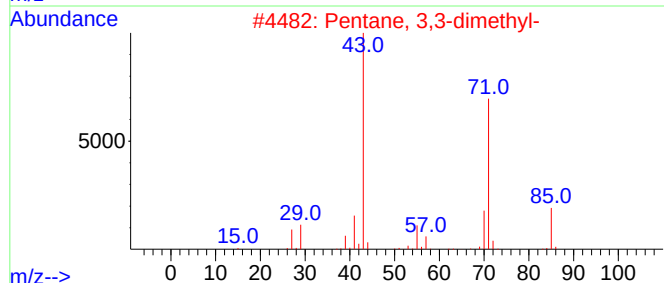
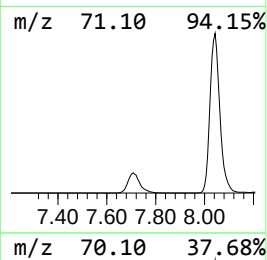
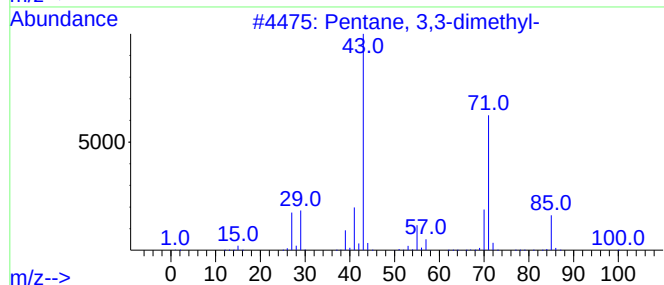
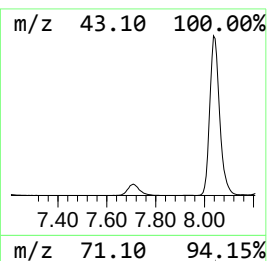
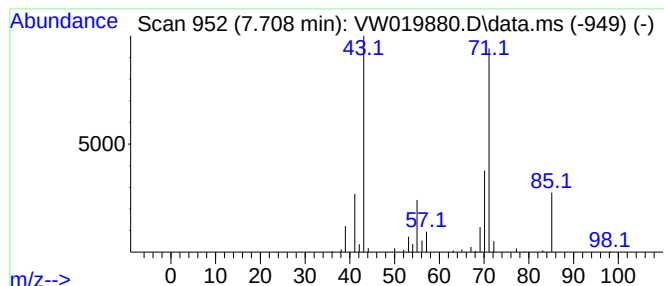
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Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.708	6.99 ug/L	296022	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	78
2		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64
3		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64
4		Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	56
5		1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

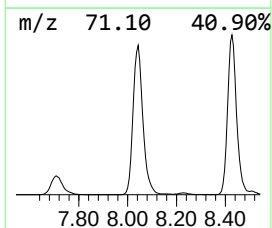
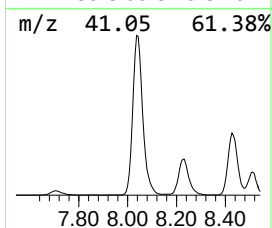
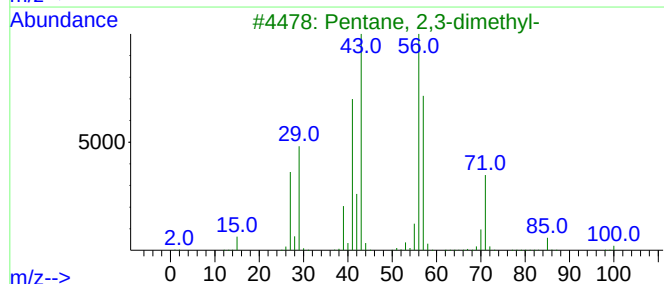
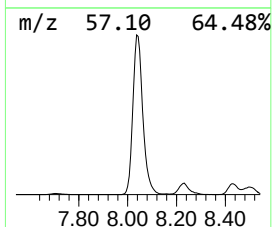
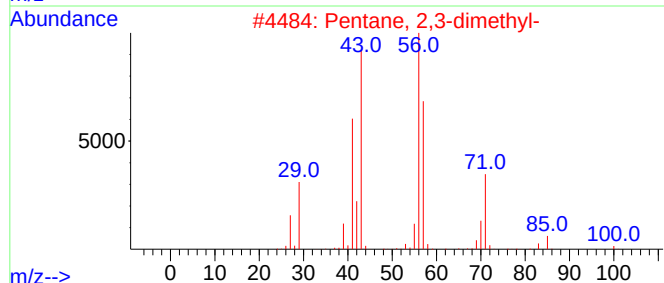
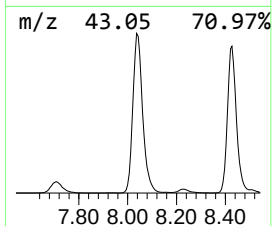
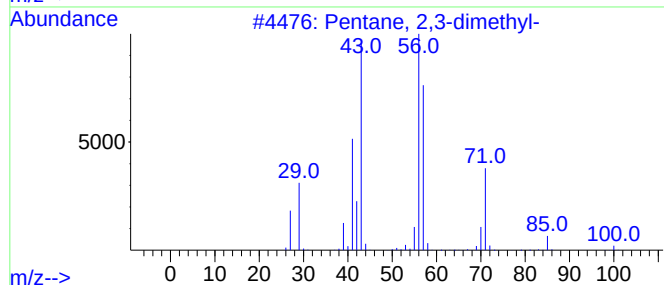
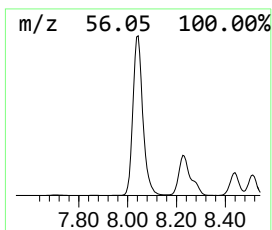
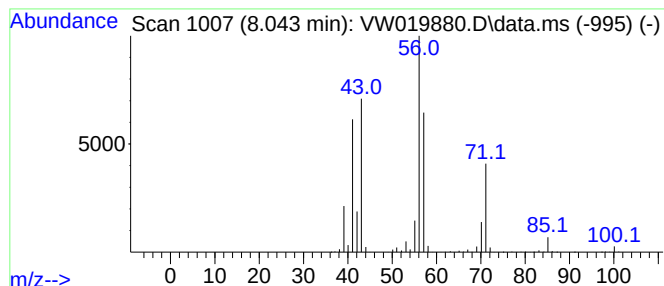
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.043	155.07 ug/L	6564070	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
4			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

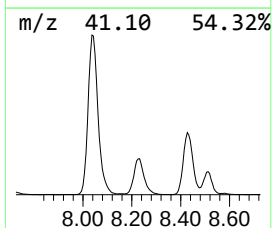
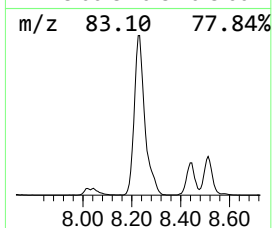
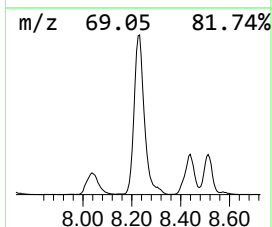
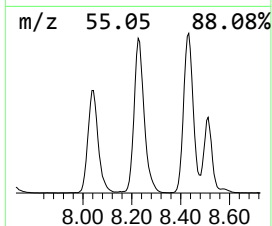
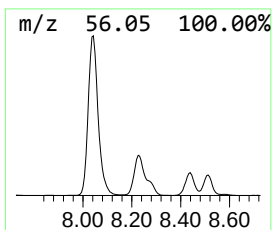
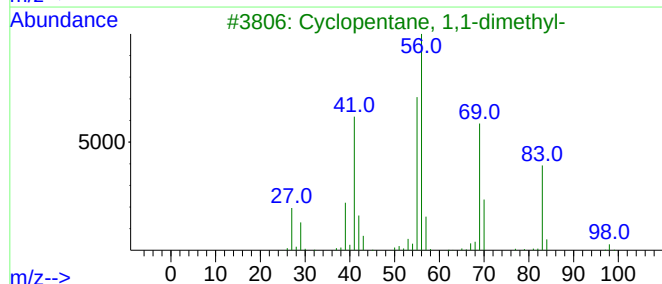
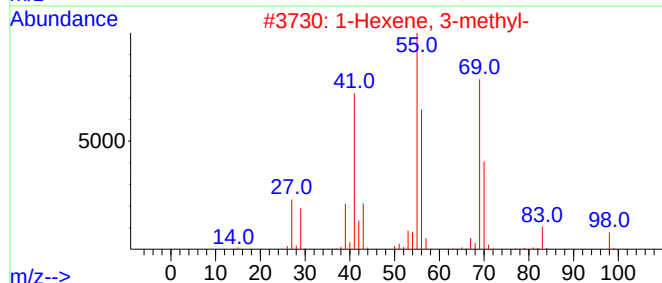
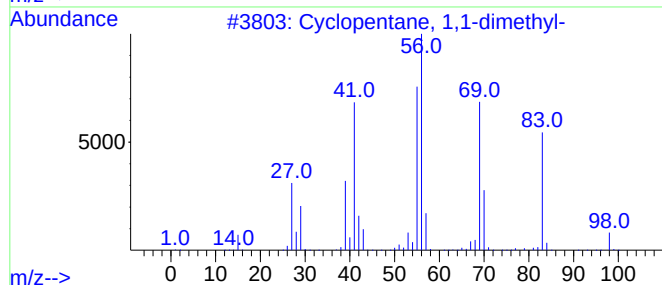
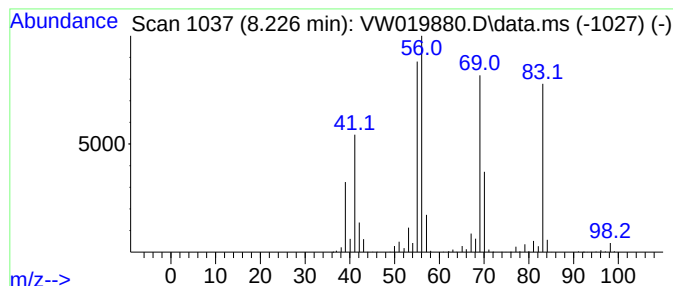
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic8.226 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.226	48.52 ug/L	2053980	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
2			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47
3			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	46
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	38
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

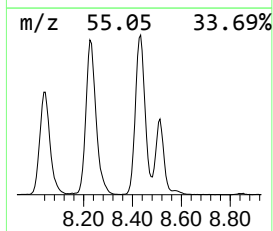
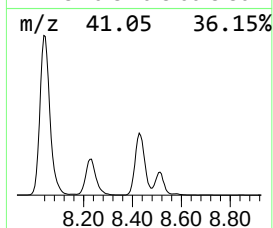
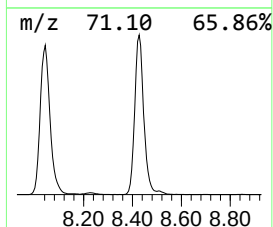
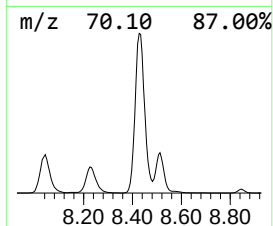
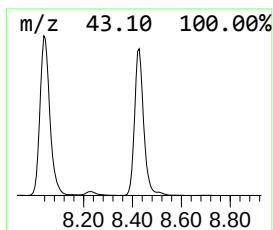
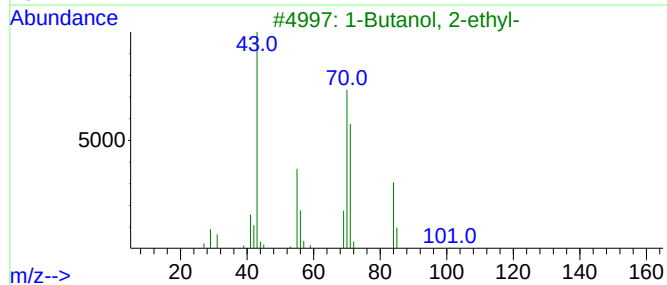
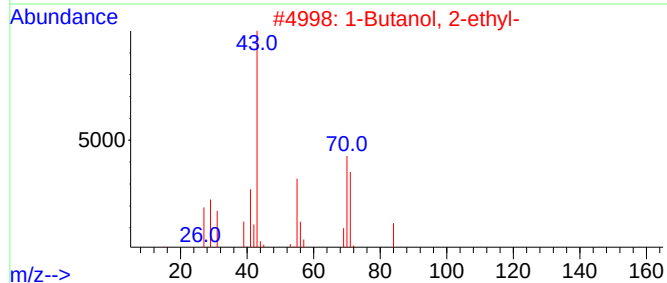
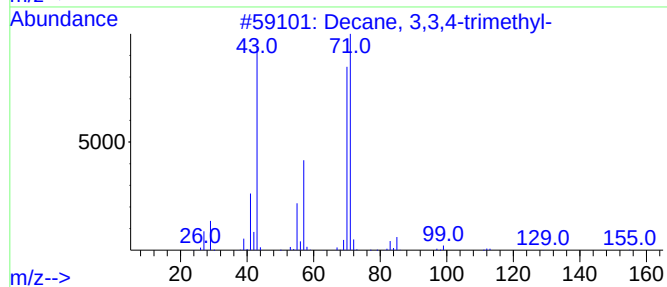
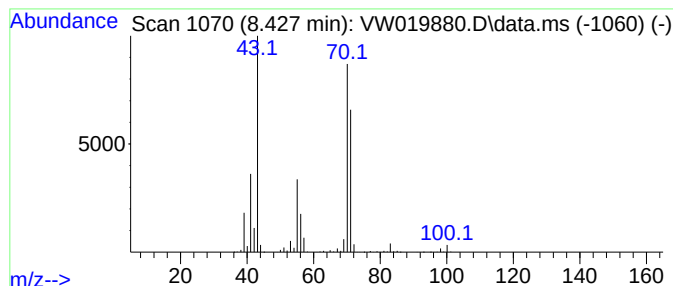
Instrument :
MSVOA_W
ClientSampleId :
EW7B8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.427	93.47 ug/L	3956470	1,4-Difluorobenzene	8.848	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
2	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	64
3	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	64
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	64
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

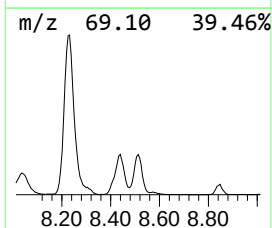
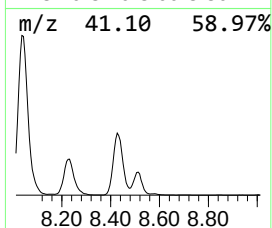
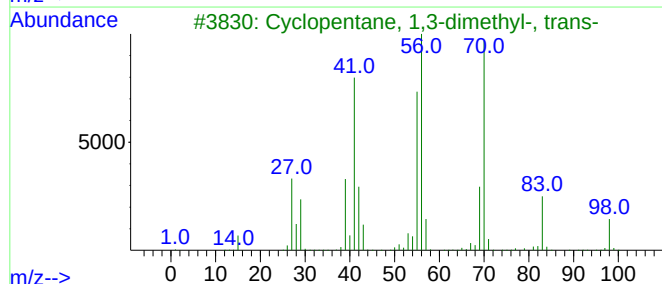
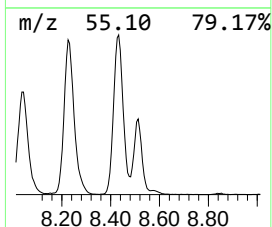
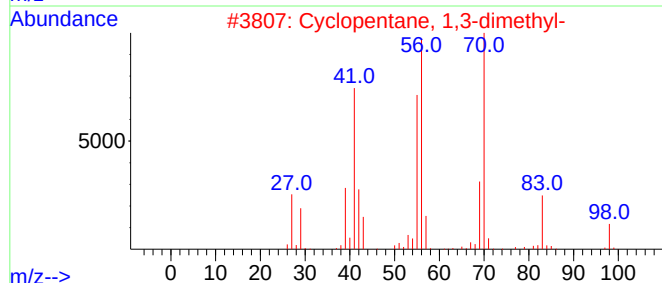
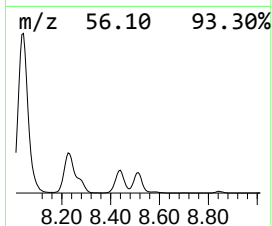
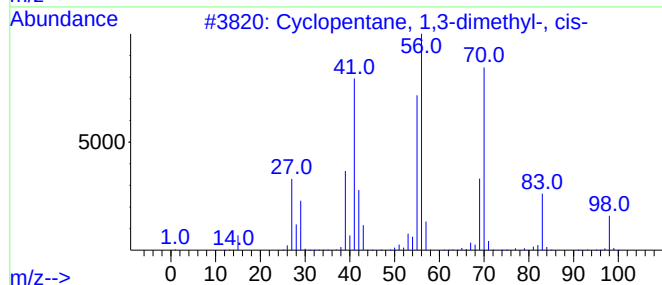
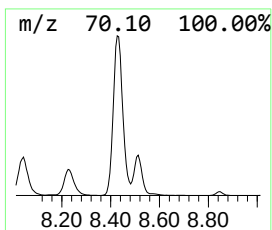
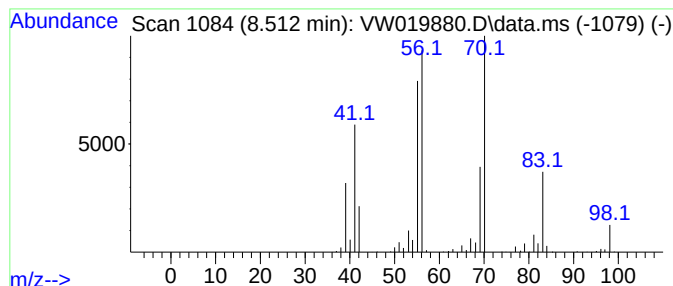
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic8.512 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.512	21.65 ug/L	916356	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
2			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
3			Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
4			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

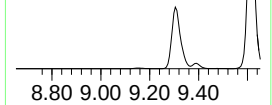
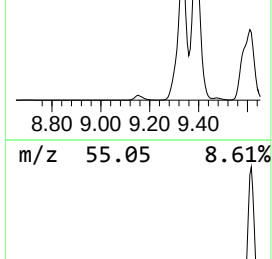
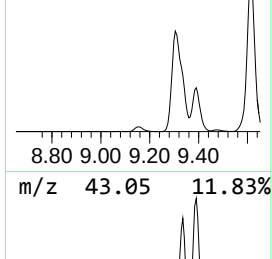
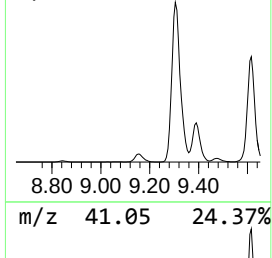
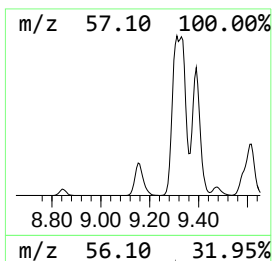
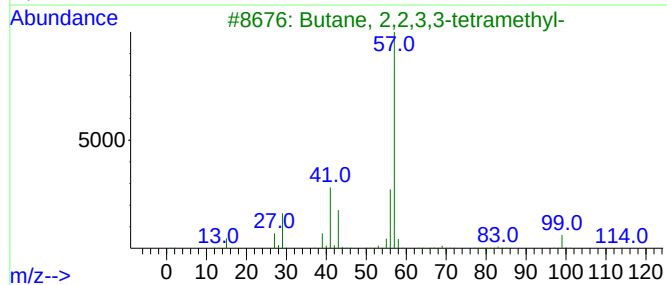
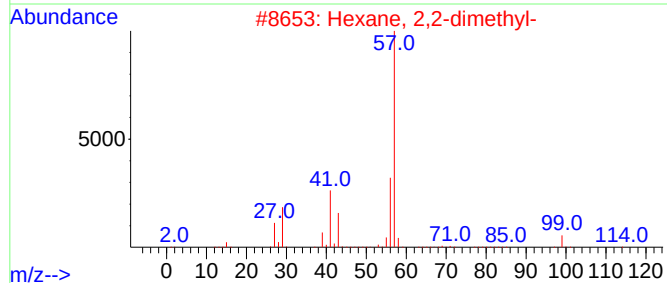
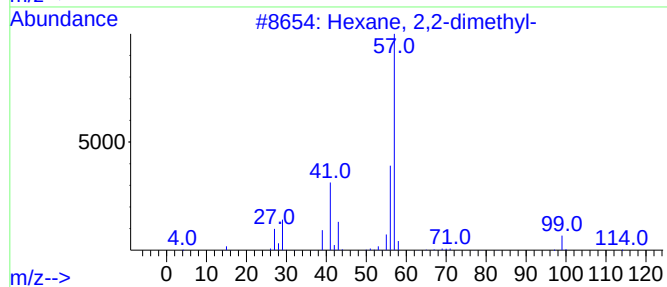
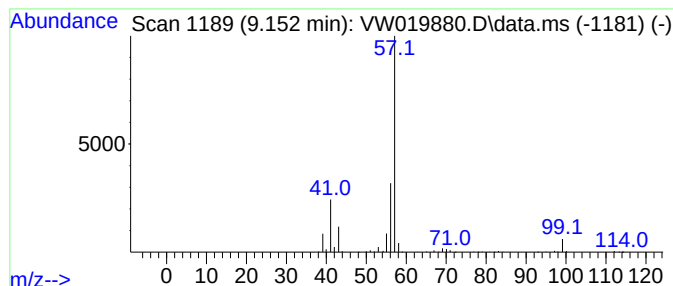
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.152	13.57 ug/L	574561	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

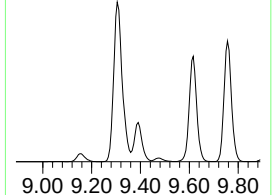
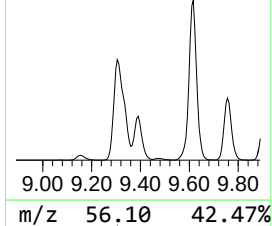
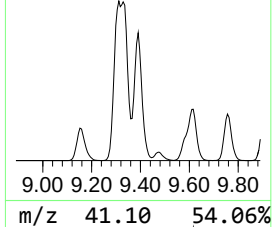
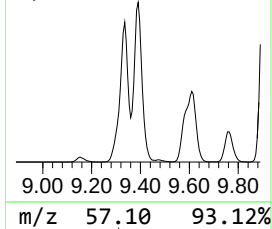
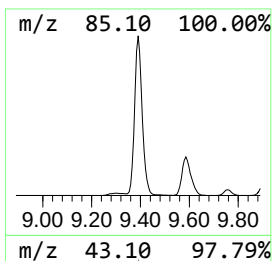
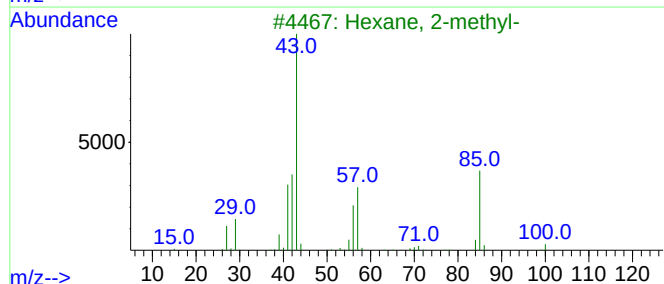
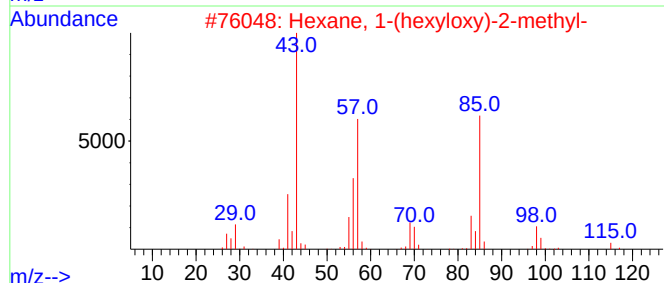
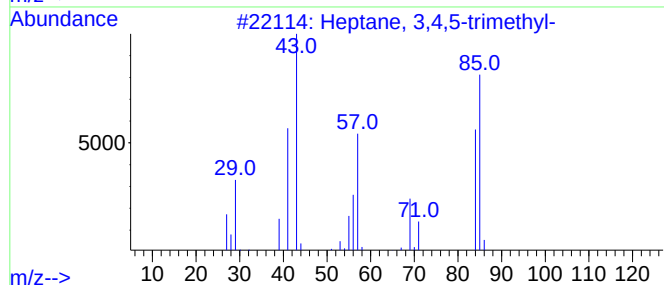
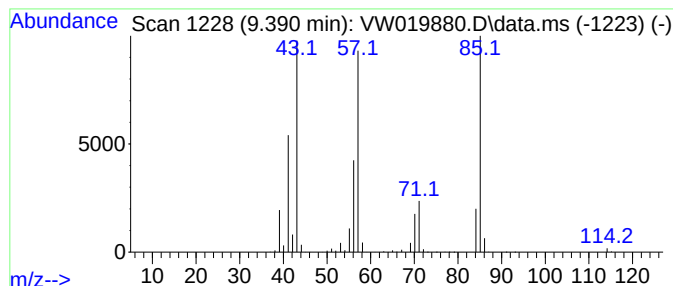
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.390	118.14 ug/L	5000710	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	72
2			Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	72
3			Hexane, 2-methyl-	100	C7H16	000591-76-4	64
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

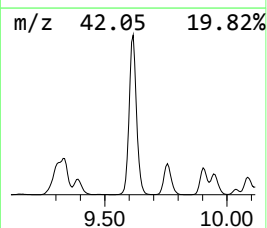
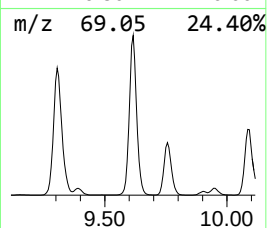
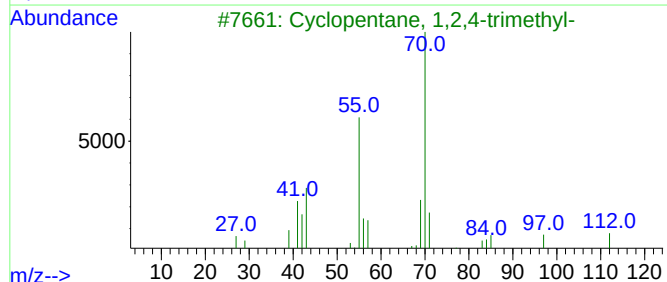
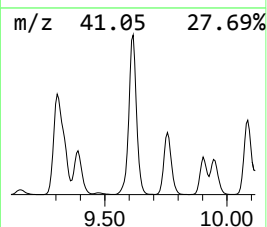
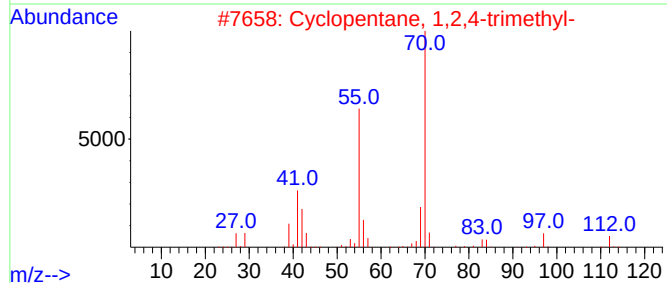
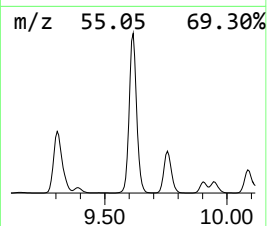
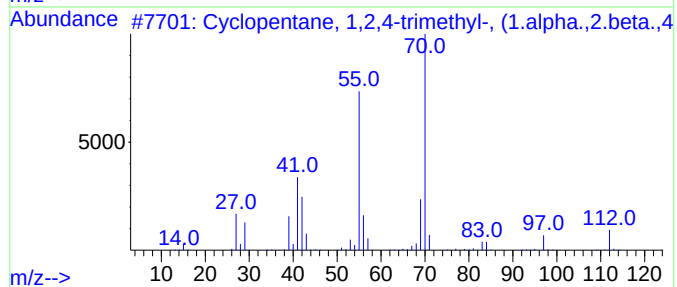
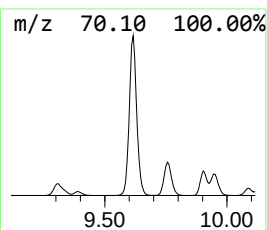
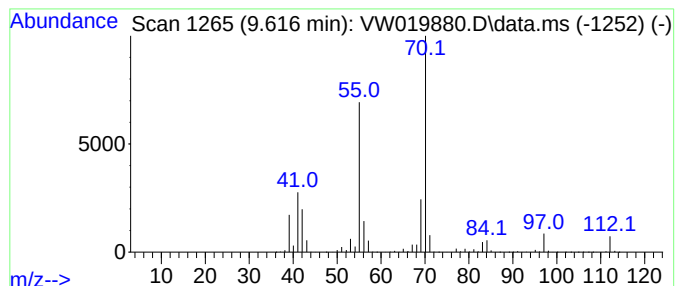
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic9.616 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	603.07 ug/L	25527200	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	95
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	94
3			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
4			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	87
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

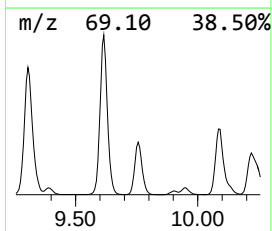
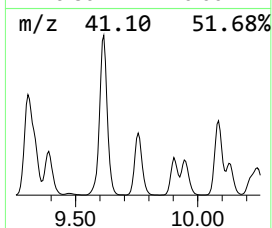
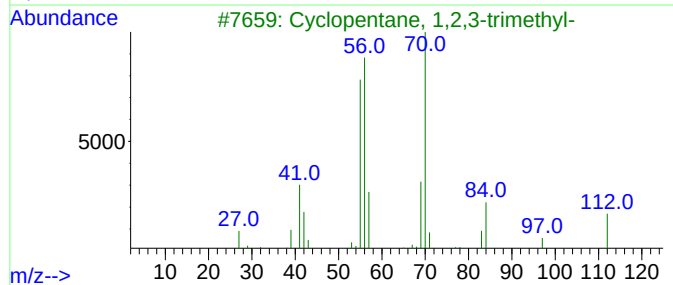
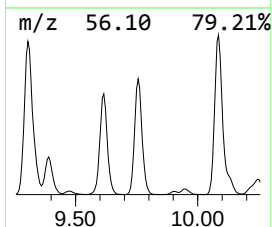
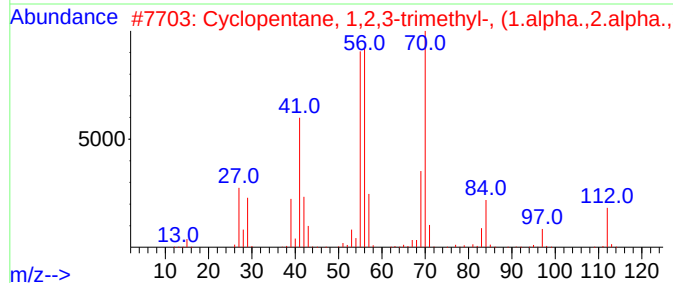
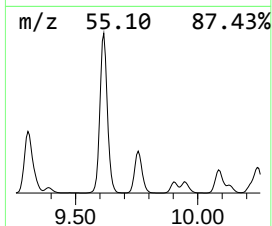
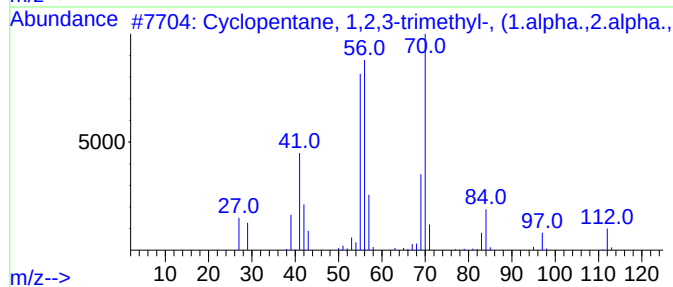
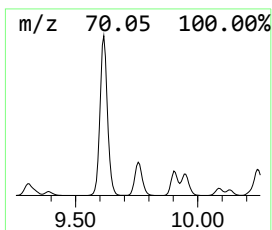
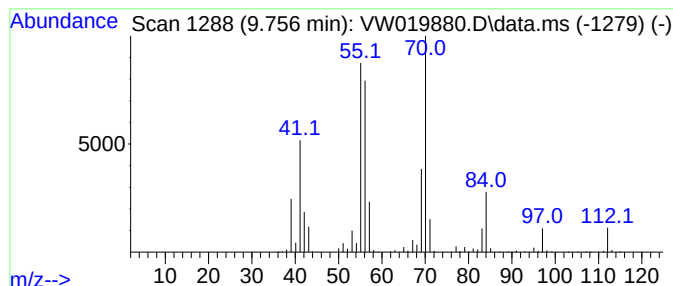
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Cyclic9.756 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	198.11 ug/L	8385520	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
2			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
3			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
4			1-Heptene, 3-methyl-	112	C8H16	004810-09-7	83
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

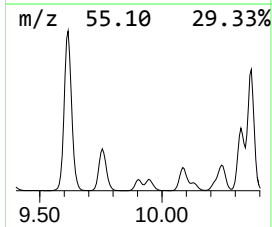
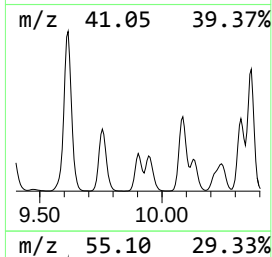
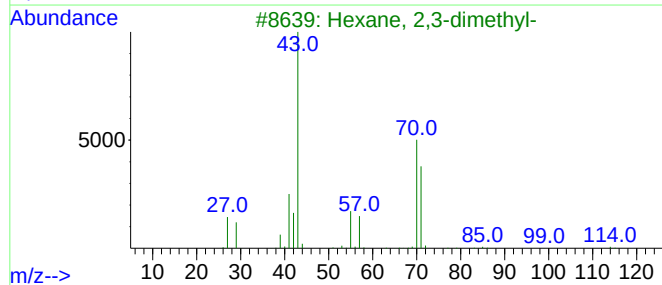
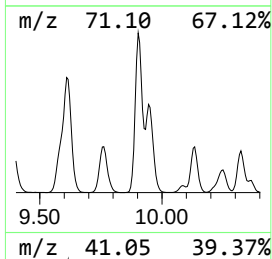
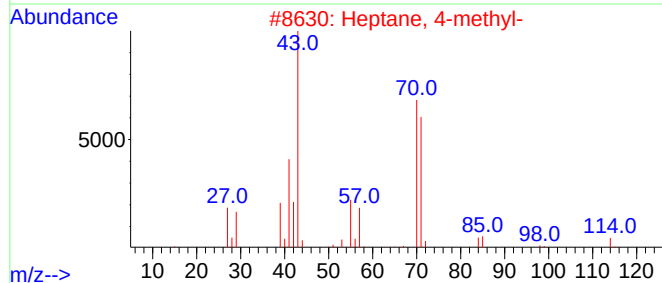
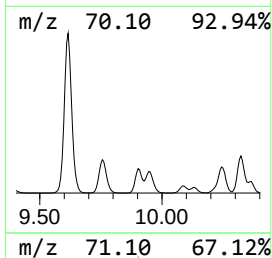
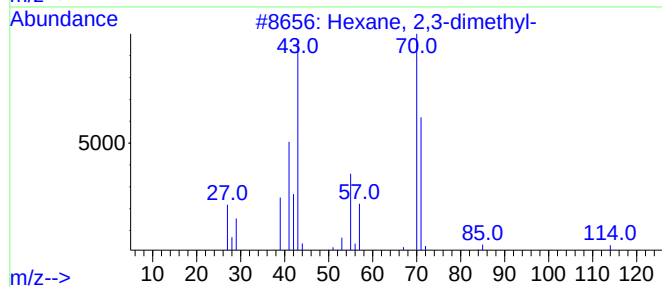
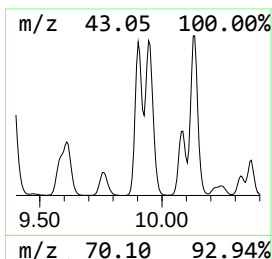
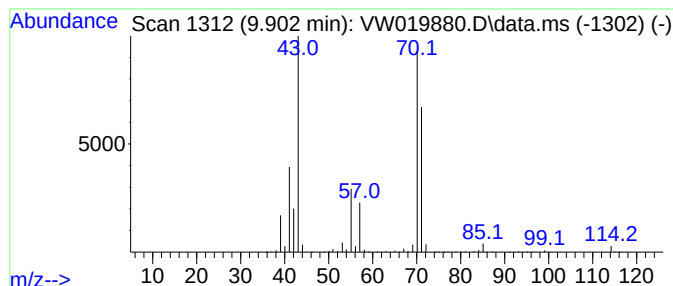
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.902	113.29 ug/L	4795560	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	91
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	90
3			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	83
4			3,4-Diethyl hexane	142	C10H22	019398-77-7	78
5			Pyrrolidine	71	C4H9N	000123-75-1	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

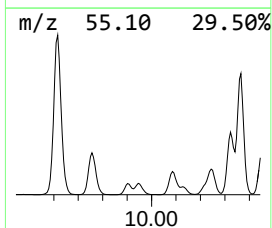
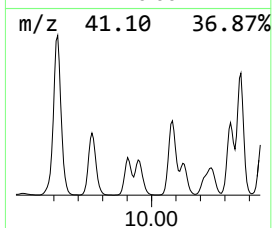
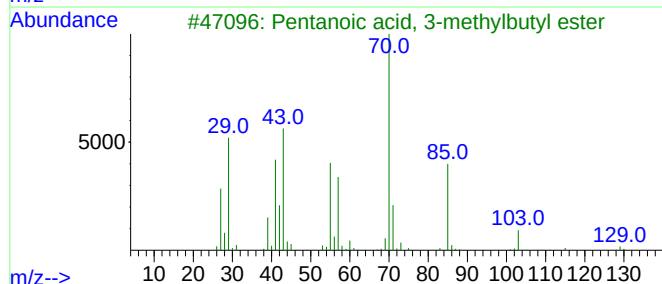
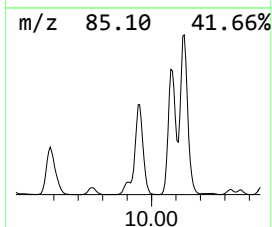
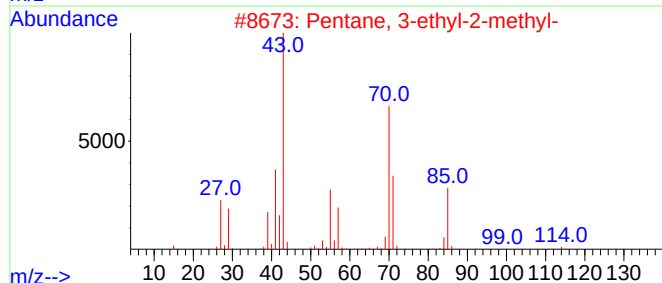
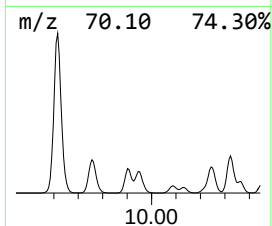
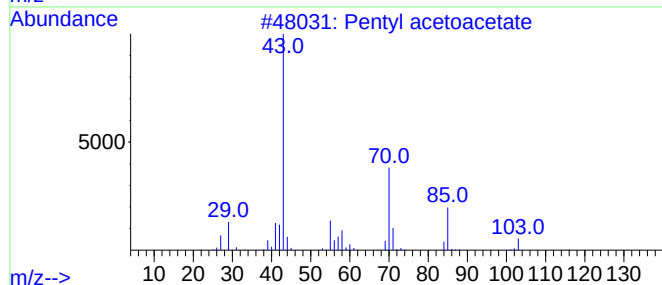
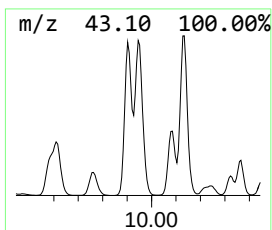
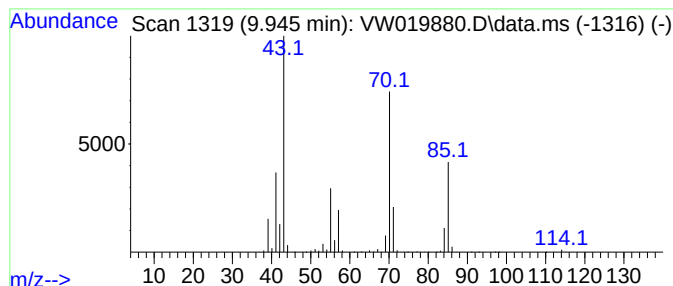
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Quant Title : SFAM01.0

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

Peak Number 13 Pentyl acetoacetate Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.945	105.95 ug/L	4484800	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentyl acetoacetate	172	C9H16O3	006624-84-6	83
2			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	68
3			Pentanoic acid, 3-methylbutyl ester	172	C10H20O2	002050-09-1	64
4			Acetoacetic acid isoamyl ester	172	C9H16O3	002308-18-1	59
5			Pentanoic acid, 3-methylbutyl ester	172	C10H20O2	002050-09-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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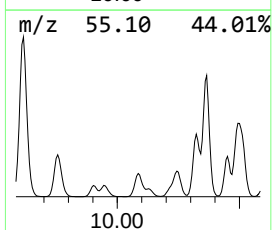
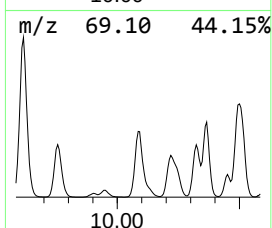
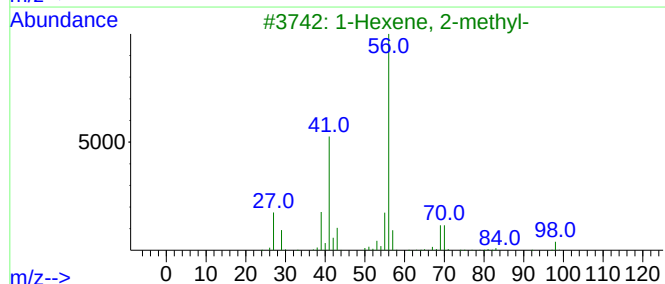
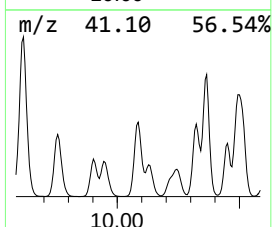
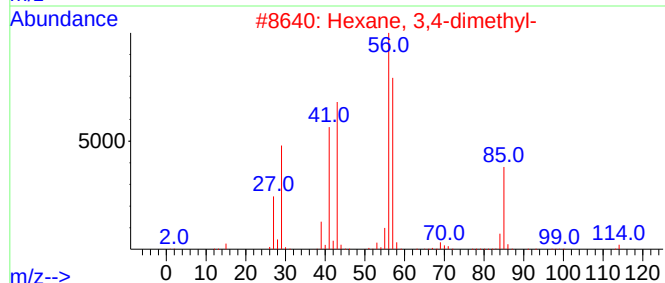
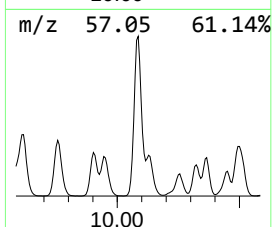
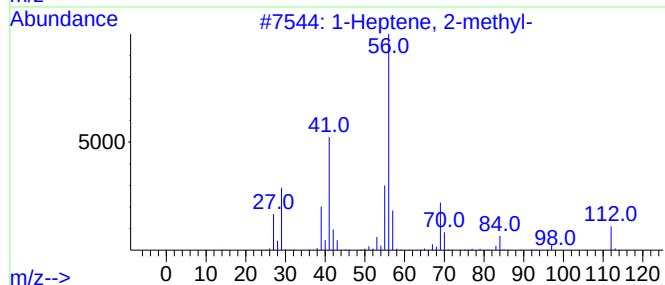
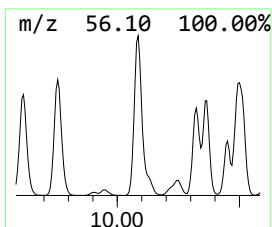
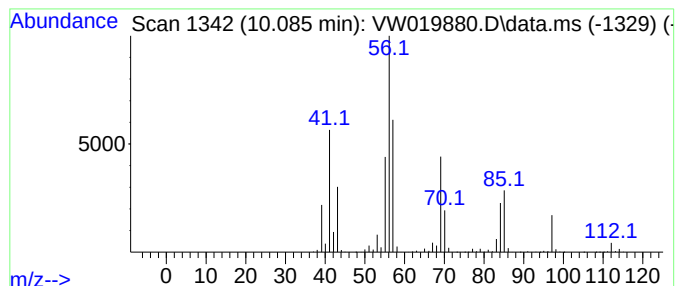
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.085	197.07 ug/L	8341760	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	53
2		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	52
3		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	50
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

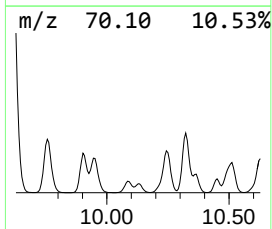
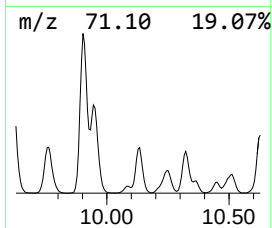
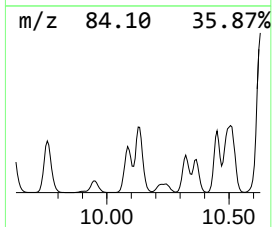
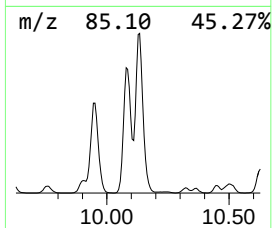
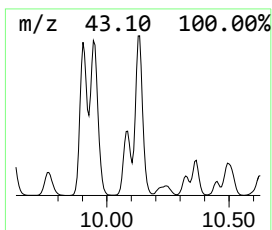
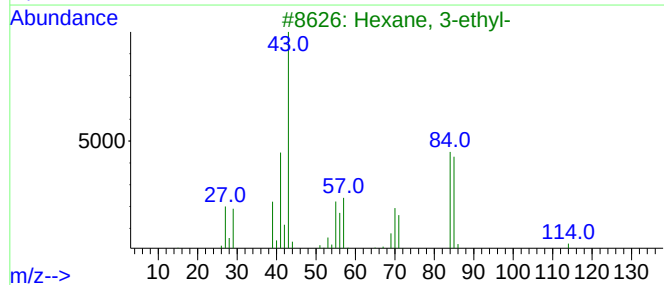
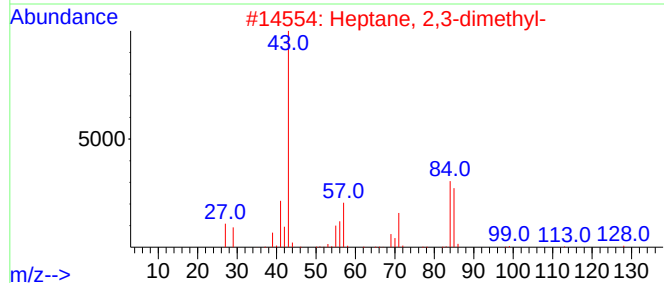
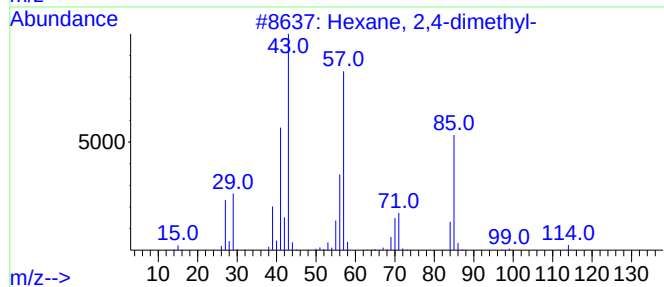
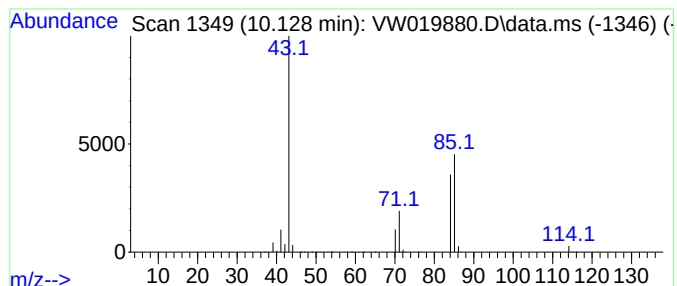
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.128	95.83 ug/L	4056510	1,4-Difluorobenzene	8.848	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	56
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	50
5	Octane	114	C8H18	000111-65-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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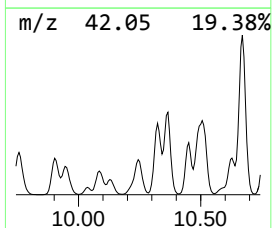
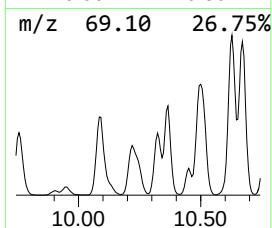
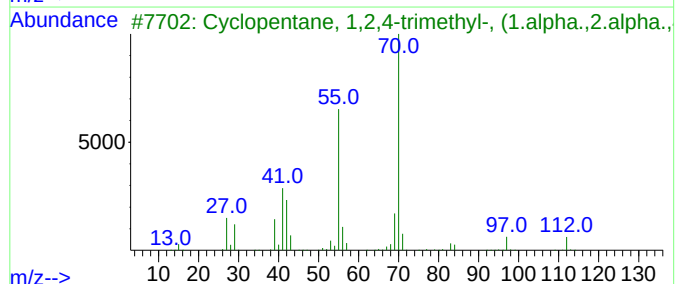
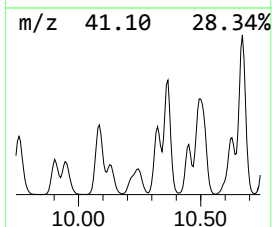
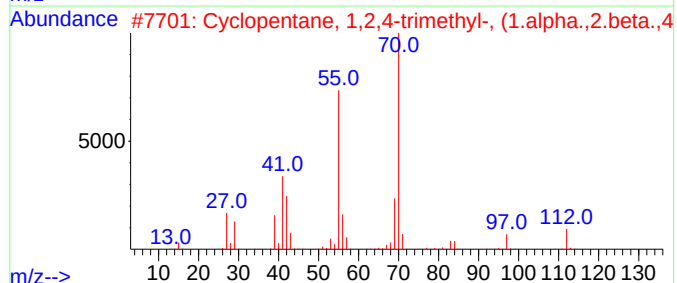
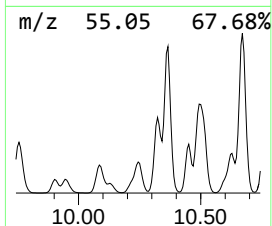
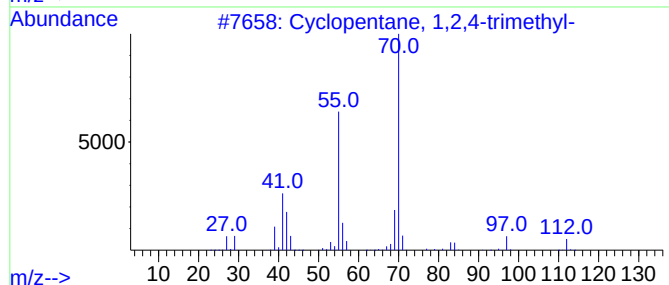
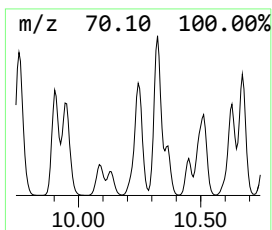
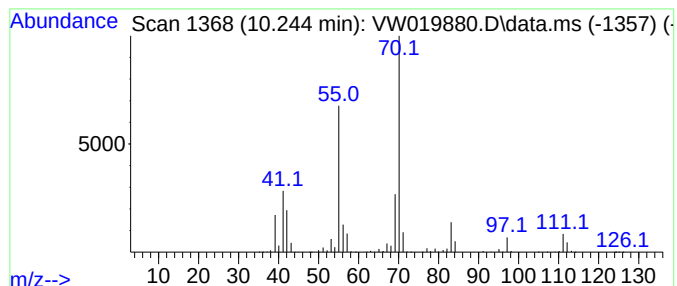
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Cyclic10.244 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.244	175.72 ug/L	5922300	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	87
2			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	87
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	86
4			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	80
5			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

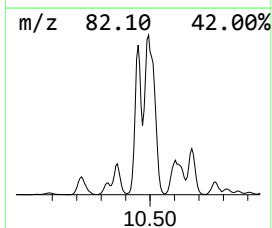
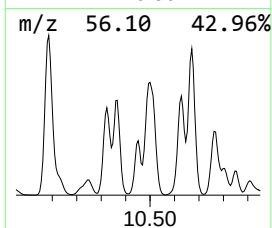
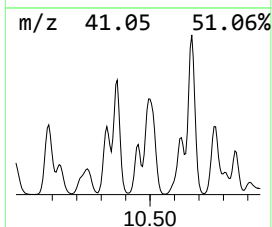
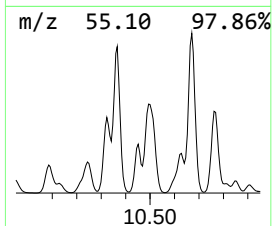
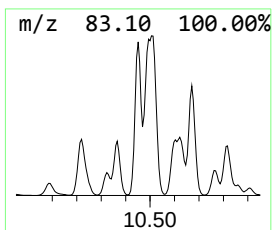
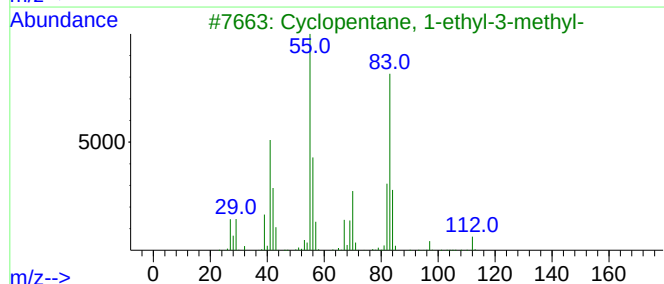
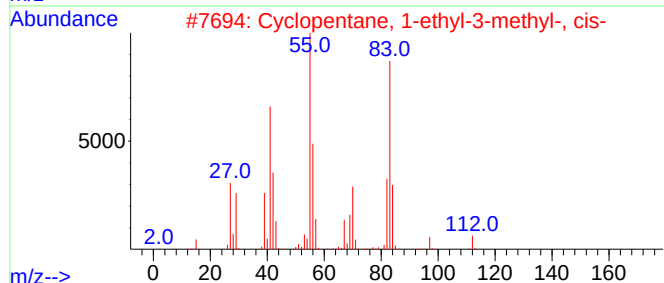
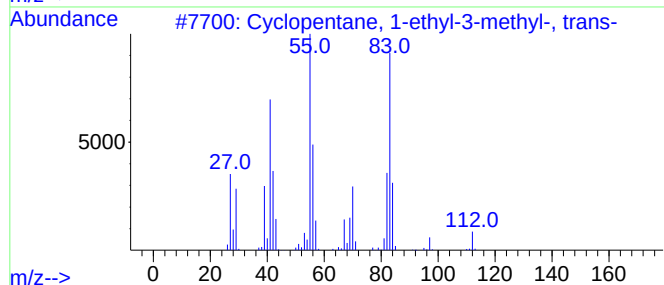
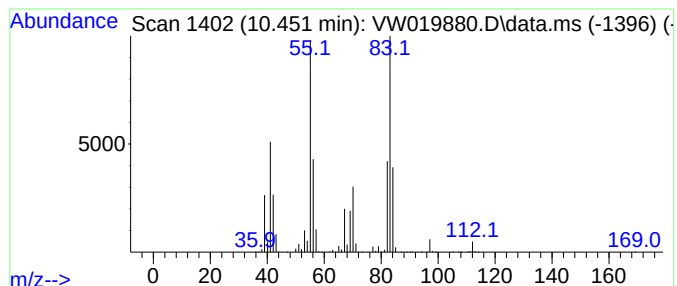
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Cyclic10.451 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	178.82 ug/L	6026820	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	95
2			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	94
3			Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	90
4			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	47
5			Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

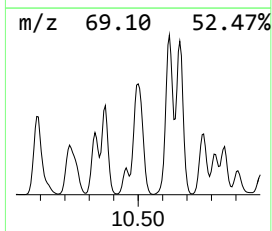
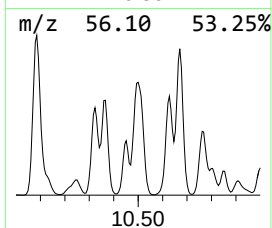
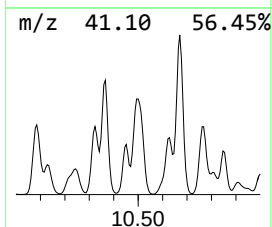
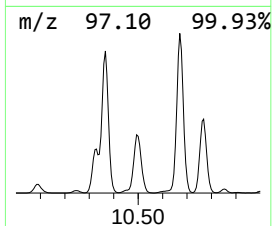
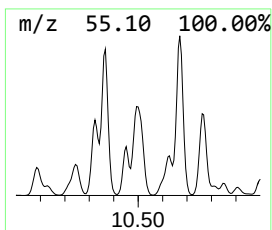
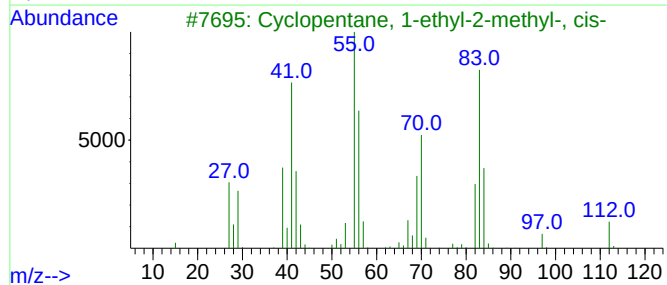
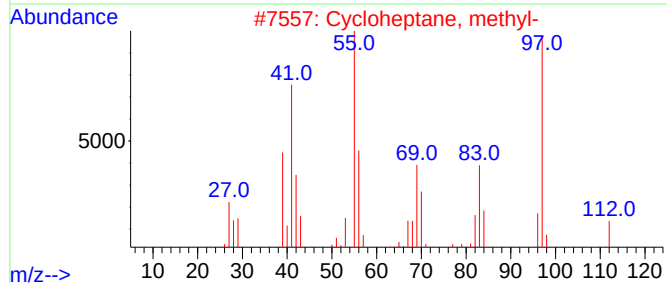
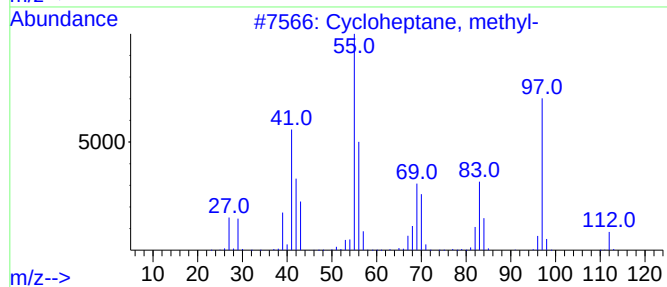
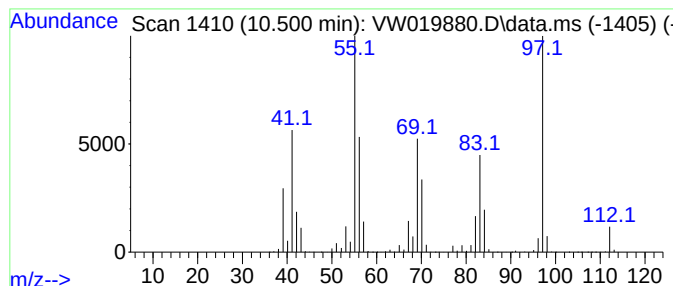
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Cyclic10.500 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.500	525.03 ug/L	17695500	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	91
2			Cycloheptane, methyl-	112	C8H16	004126-78-7	91
3			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	86
4			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	81
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

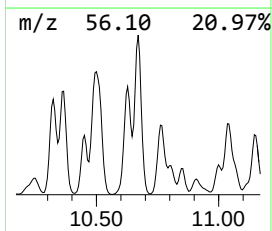
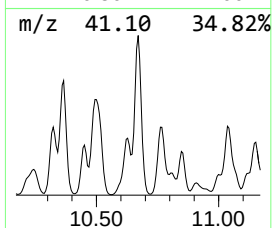
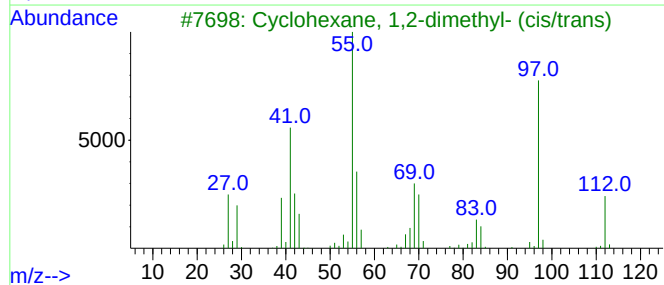
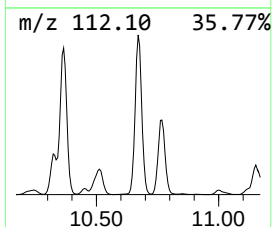
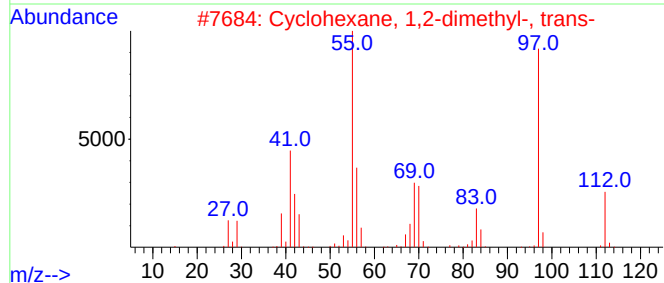
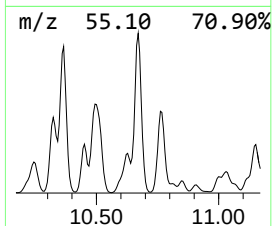
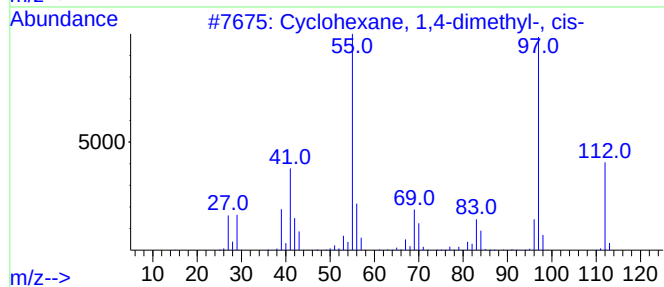
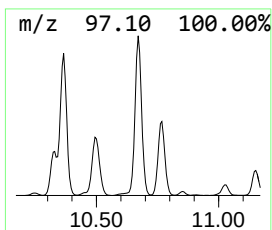
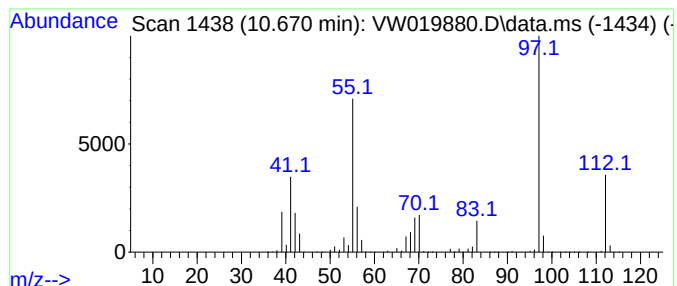
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Cyclic10.671 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.671	631.64 ug/L	21288500	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
3			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
4			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

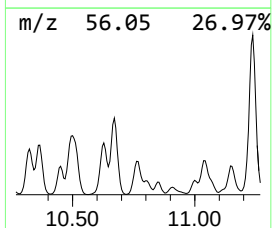
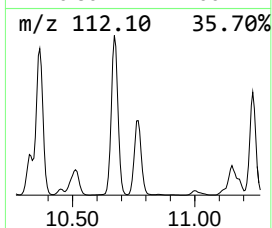
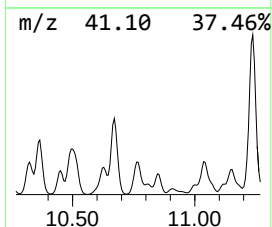
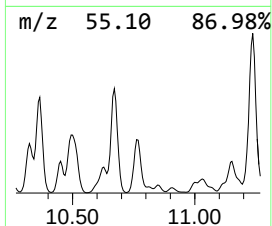
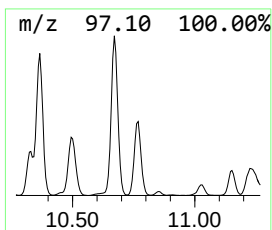
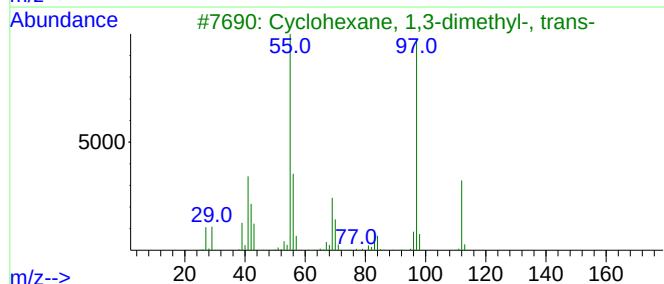
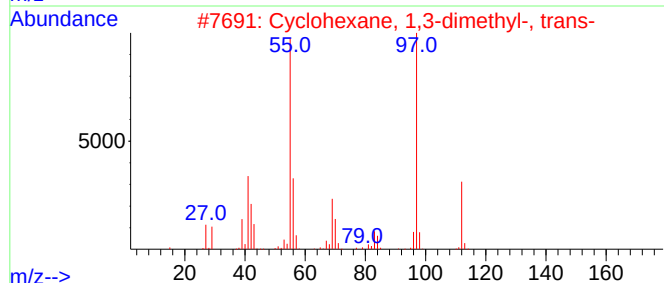
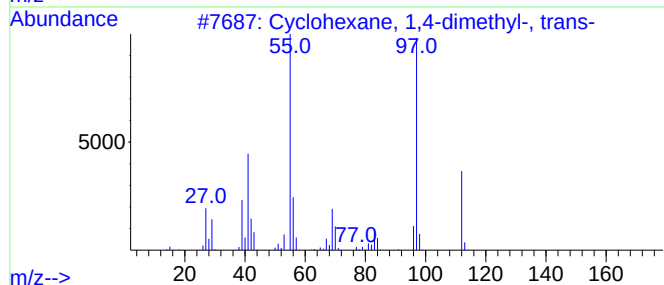
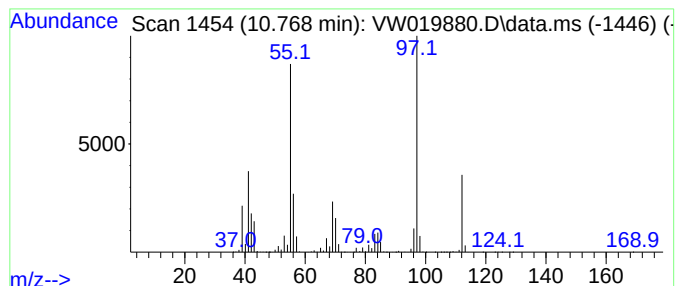
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Cyclic10.768 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.768	339.33 ug/L	11436700	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	97
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	97
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
5			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

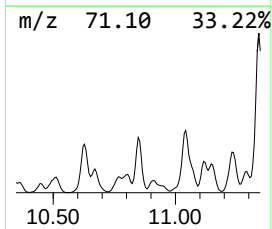
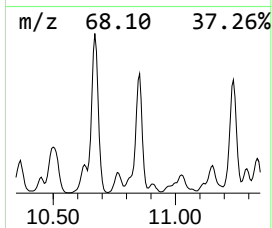
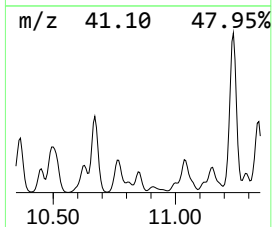
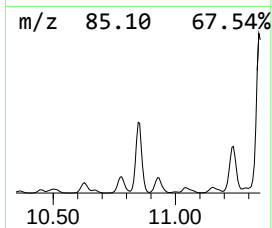
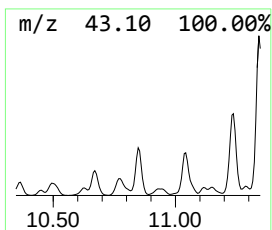
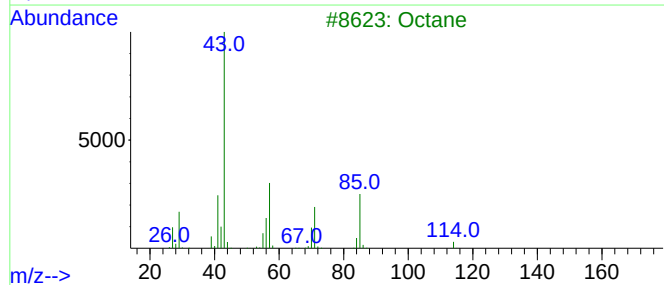
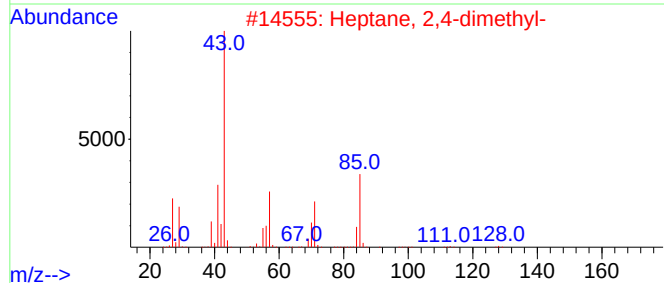
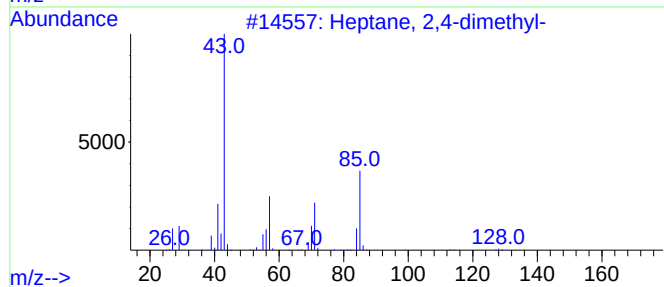
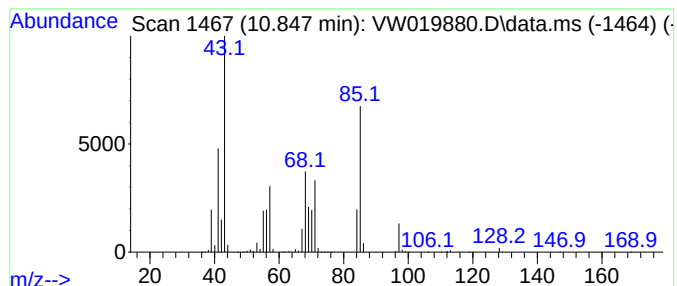
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.847	118.27 ug/L	3986030	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	52
2	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	52
3	Octane		114	C8H18	000111-65-9	50
4	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	47
5	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

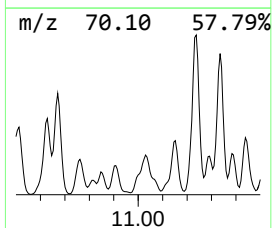
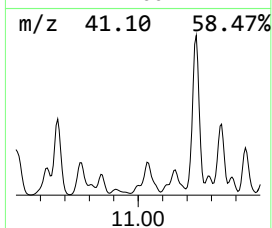
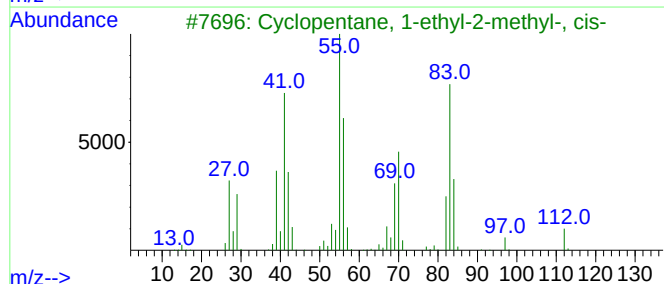
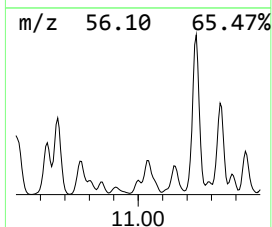
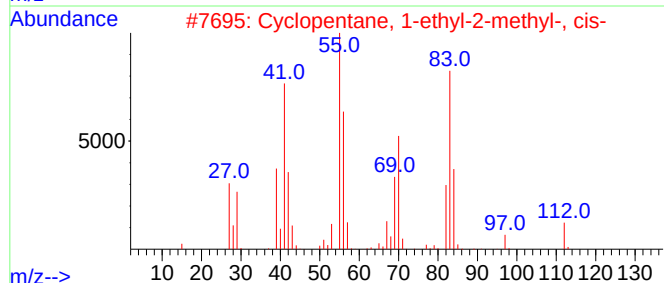
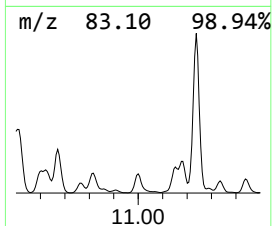
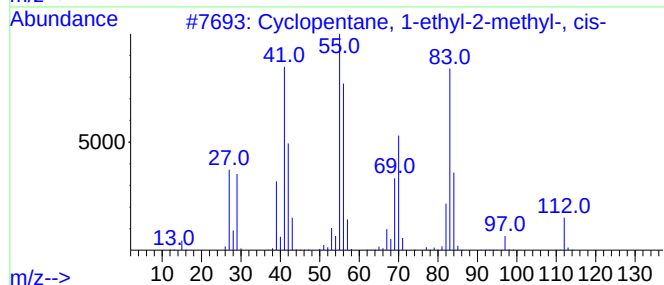
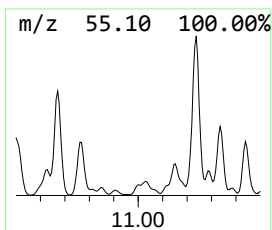
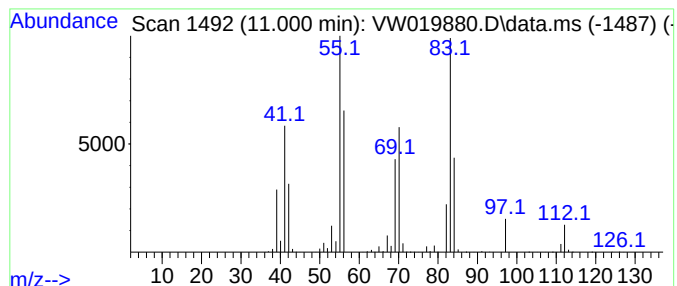
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Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Cyclic11.000 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.000	44.65 ug/L	1504920	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	91
2		Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	90
3		Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	87
4		Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	74
5		3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

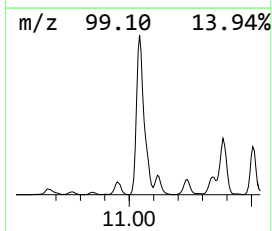
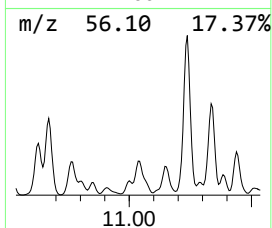
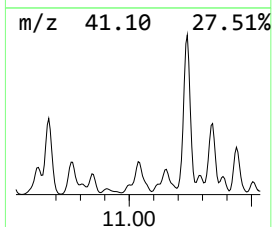
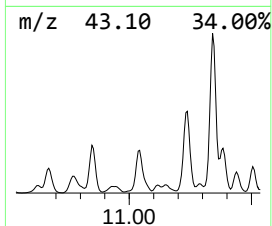
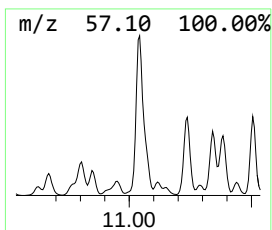
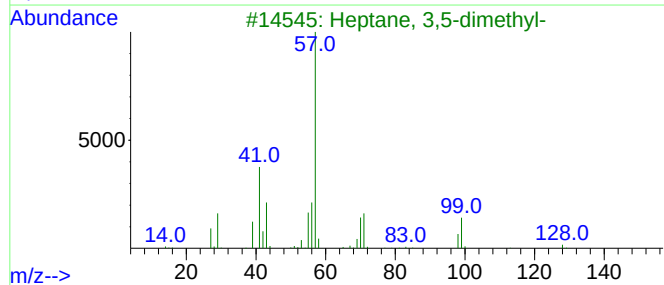
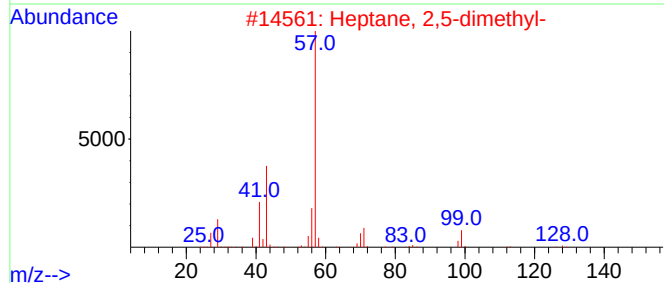
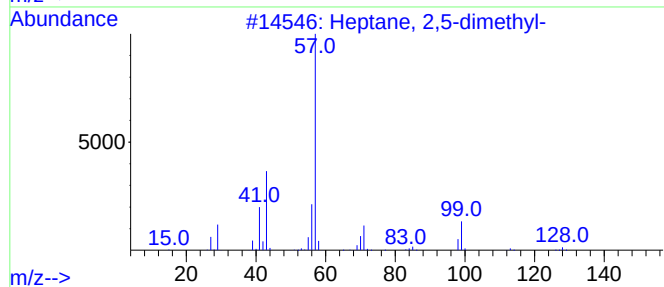
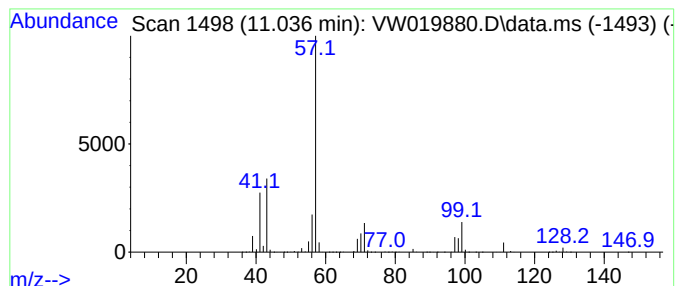
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Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.036	257.85 ug/L	8690430	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
3		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	72
4		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	72
5		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

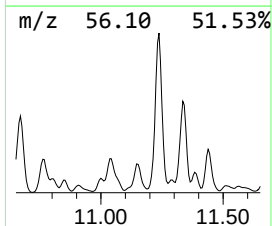
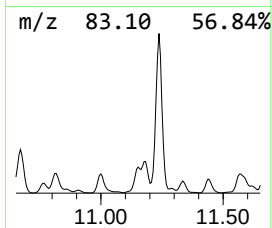
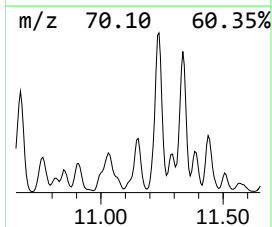
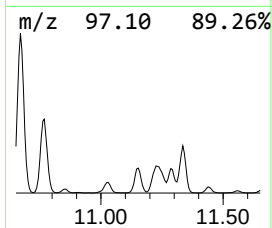
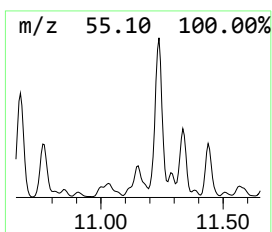
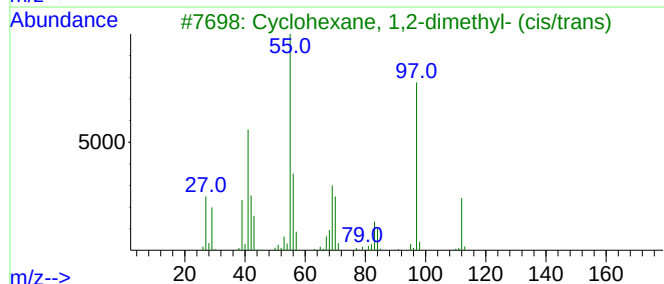
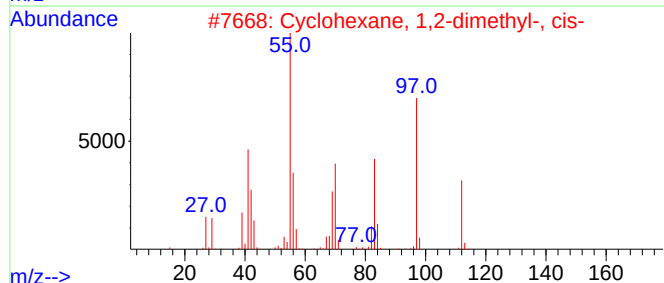
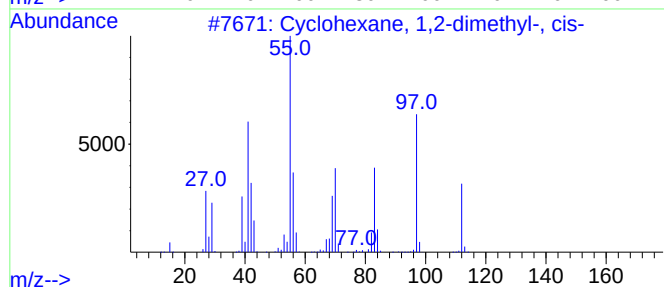
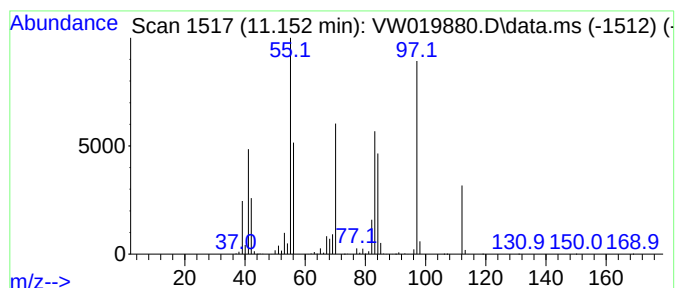
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Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Cyclic11.152 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	165.16 ug/L	5566490	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	87
2		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	74
3		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	58
4		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	58
5		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

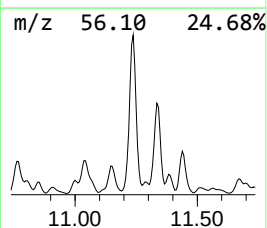
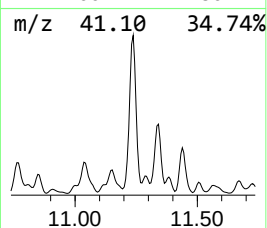
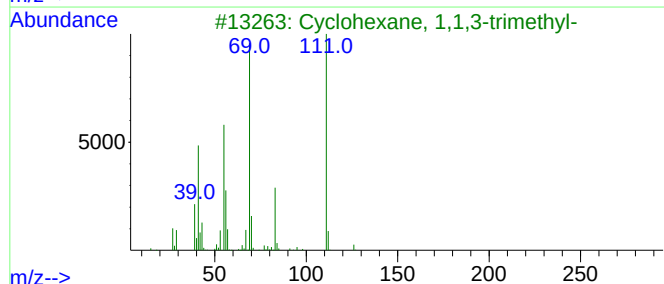
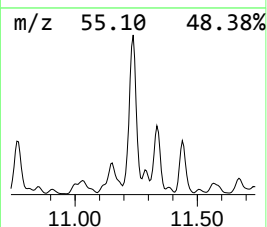
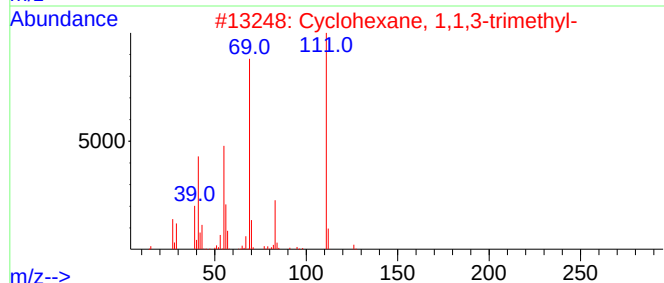
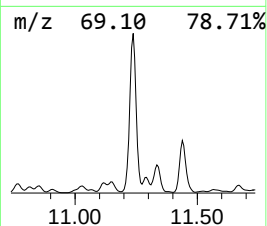
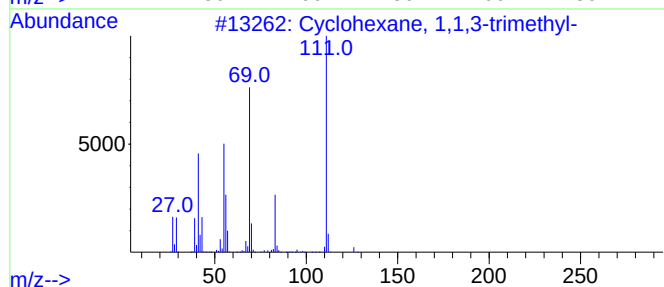
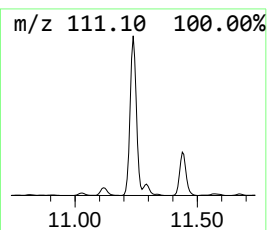
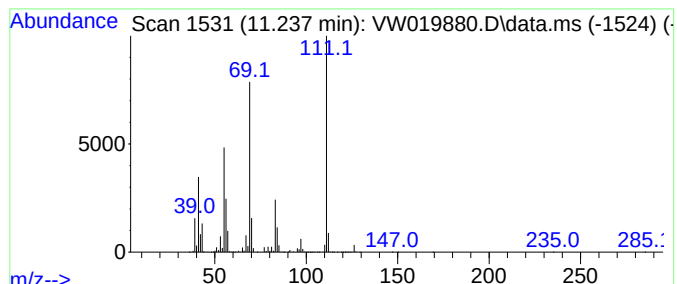
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Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Cyclic11.237 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.237	1432.52 ug/L	48281300	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
5		Cyclooctane, butyl-	168	C12H24	016538-93-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

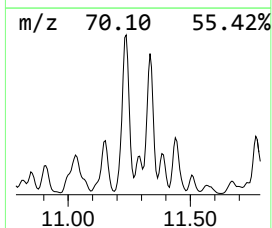
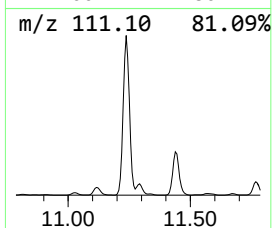
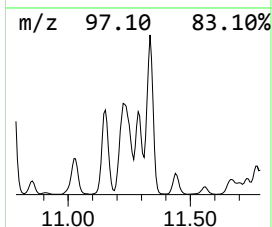
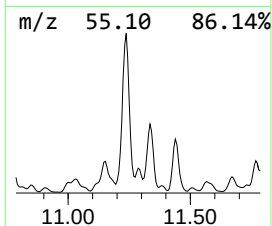
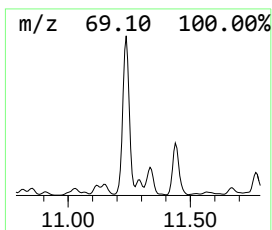
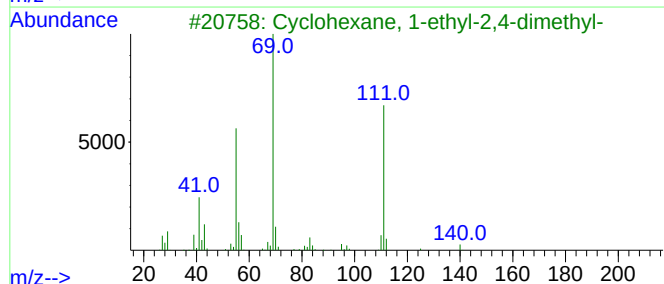
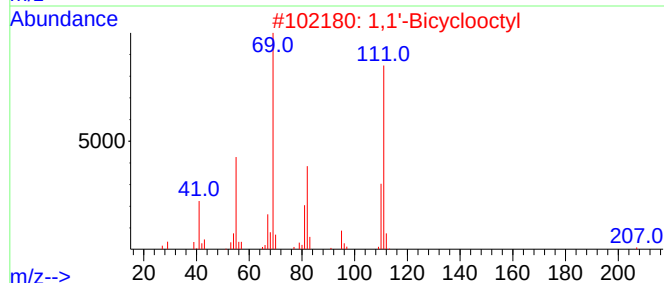
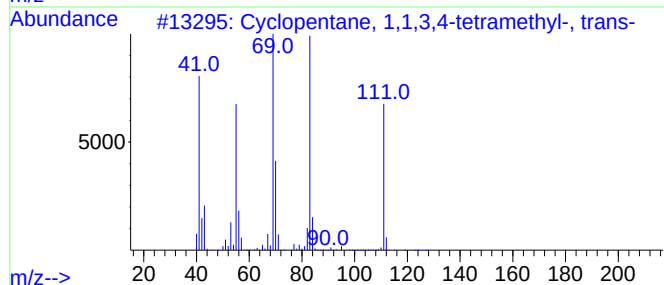
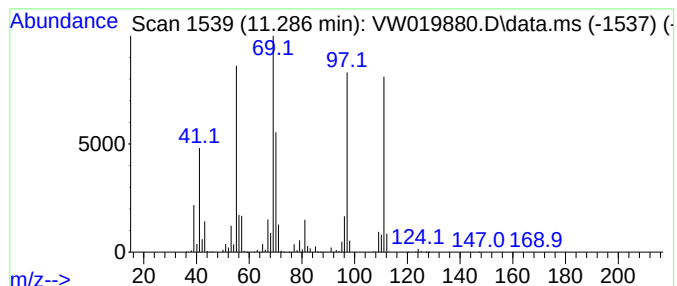
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Quant Title : SFAM01.0

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

Peak Number 26 (DEL) Alkane: Cyclic11.286 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	41.79 ug/L	1408550	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1,3,4-tetramethyl...	126	C9H18	020309-77-7	50
2			1,1'-Bicyclooctyl	222	C16H30	006708-17-4	46
3			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	43
4			1,1'-Bicyclooctyl	222	C16H30	006708-17-4	43
5			Cyclooctanemethanol	142	C9H18O	003637-63-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

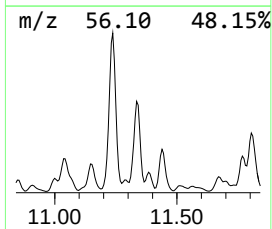
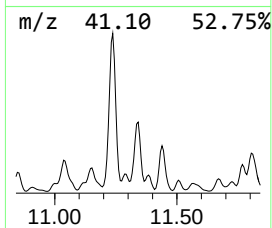
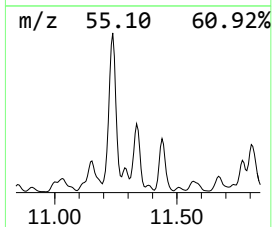
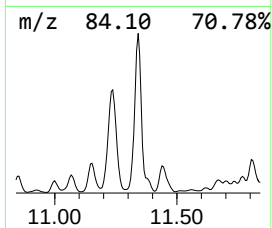
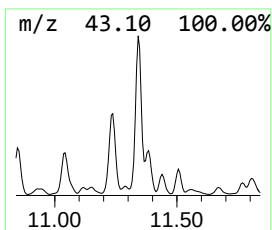
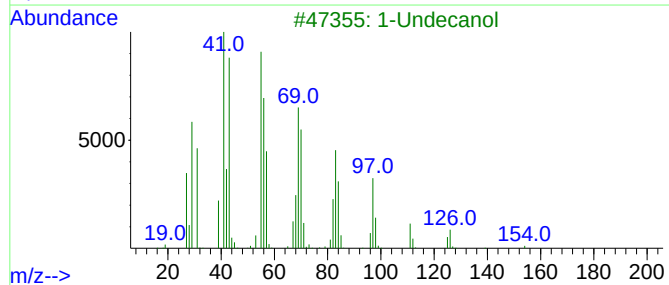
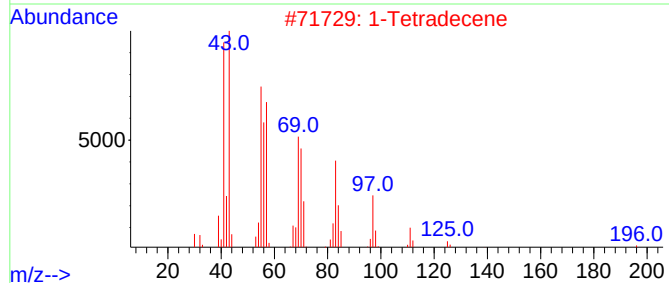
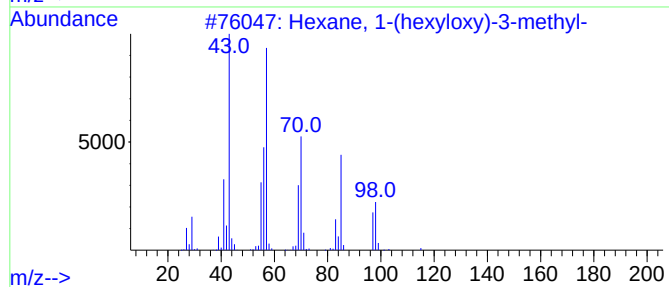
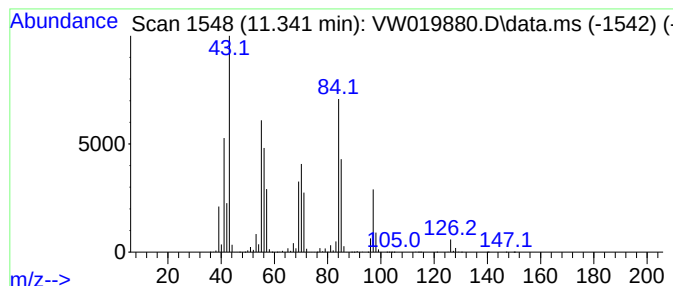
Instrument :
MSVOA_W
ClientSampleId :
EW7B8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 27 Hexane, 1-(hexyloxy)-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.341	465.21 ug/L	15679300	Chlorobenzene-d5	11.634	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	50
2	1-Tetradecene	196	C14H28	001120-36-1	50
3	1-Undecanol	172	C11H24O	000112-42-5	47
4	Piperidine	85	C5H11N	000110-89-4	46
5	Piperidine	85	C5H11N	000110-89-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

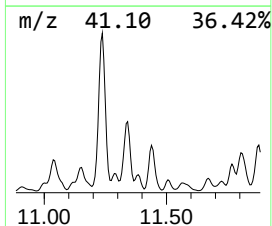
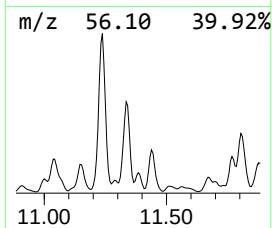
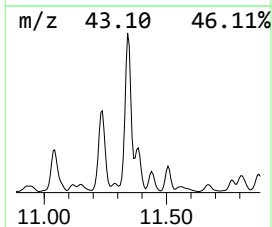
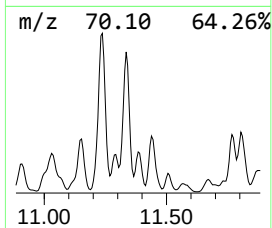
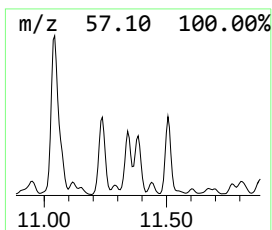
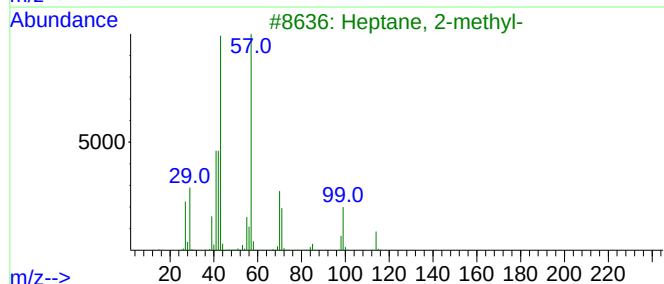
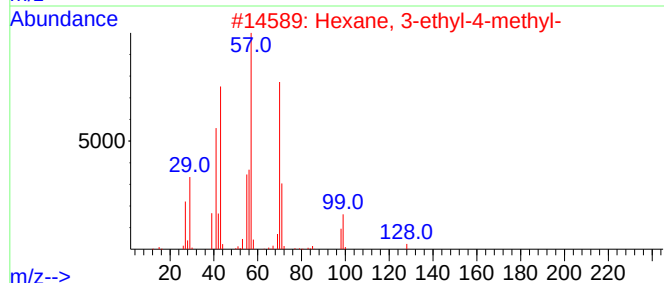
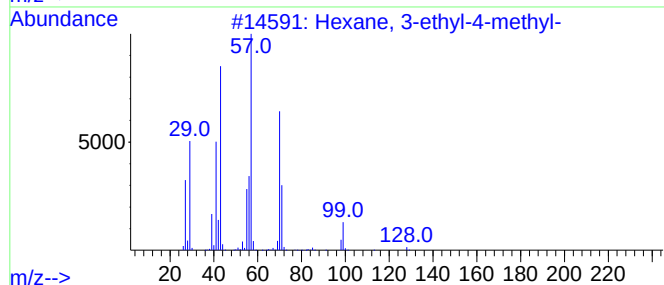
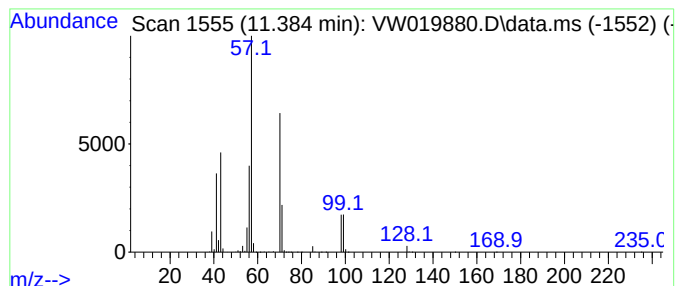
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Quant Title : SFAM01.0

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	85.92 ug/L	2895710	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	64
2			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	53
3			Heptane, 2-methyl-	114	C8H18	000592-27-8	47
4			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	43
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

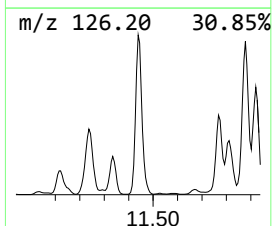
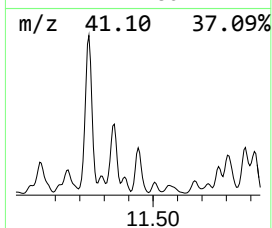
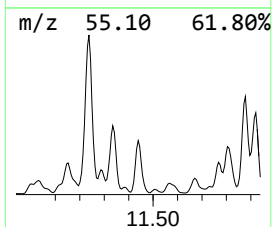
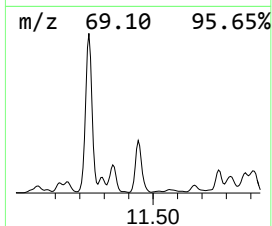
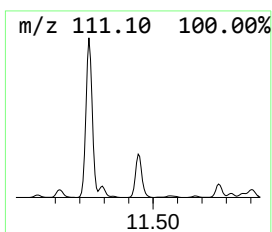
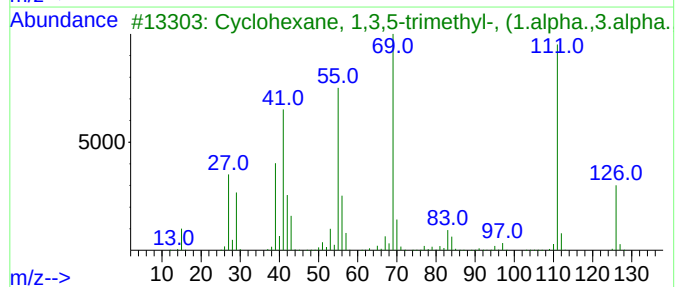
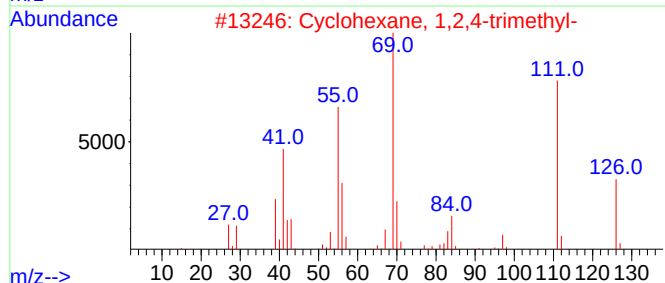
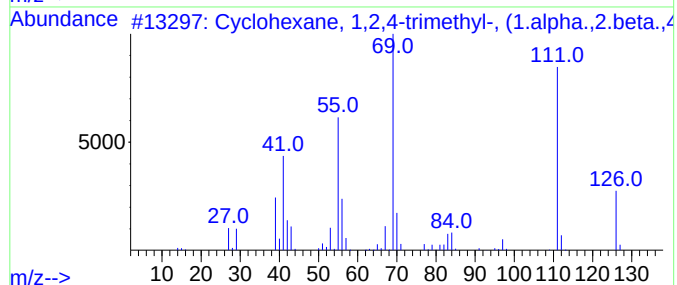
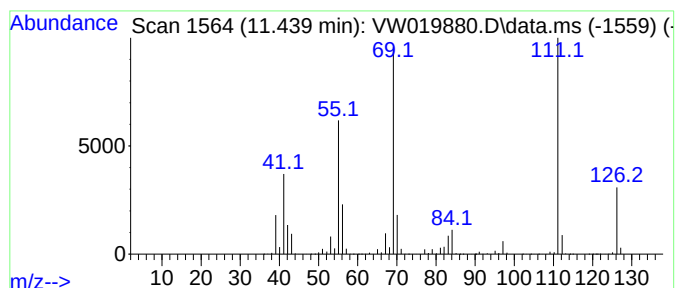
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Quant Title : SFAM01.0

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

Peak Number 29 (DEL) Alkane: Cyclic11.439 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	394.39 ug/L	13292300	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	93
3		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
4		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
5		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

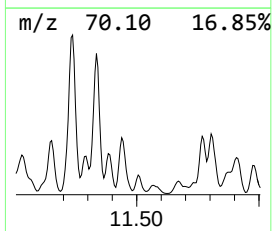
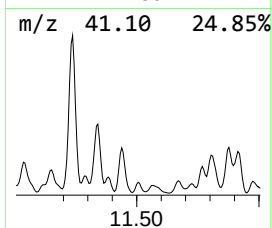
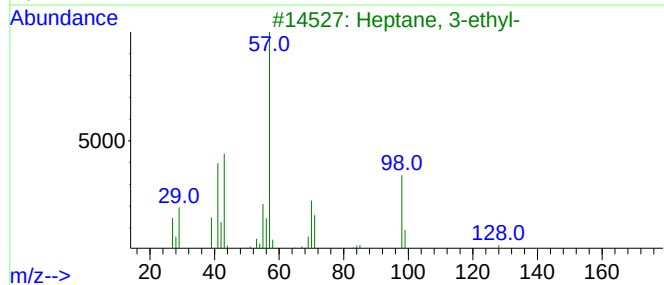
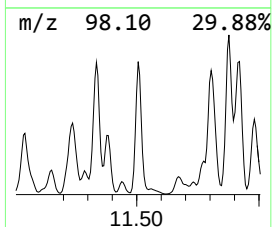
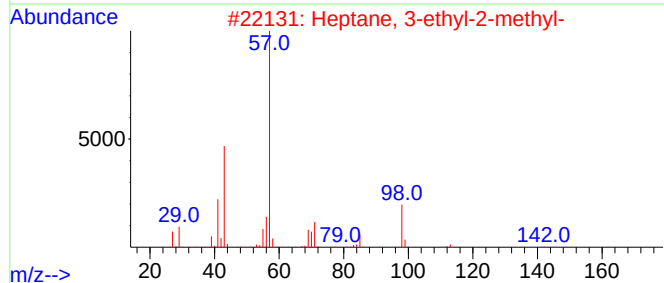
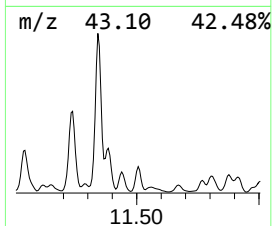
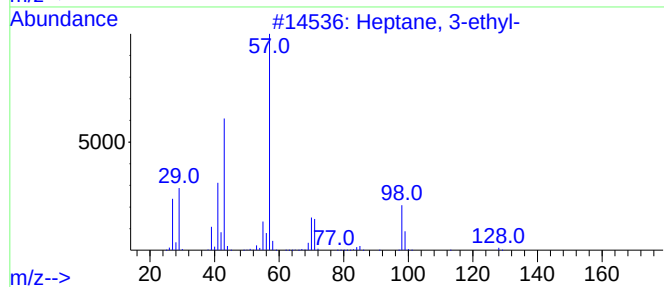
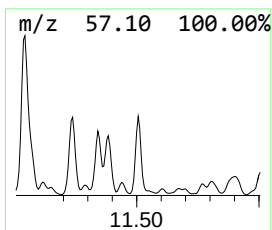
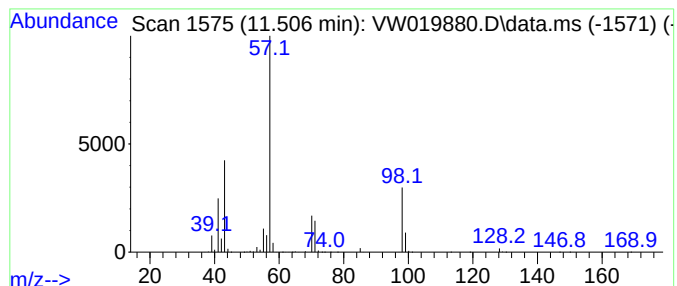
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Quant Title : SFAM01.0

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.506	60.16 ug/L	2027580	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-	128	C9H20	015869-80-4	80
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
3		Heptane, 3-ethyl-	128	C9H20	015869-80-4	64
4		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
5		Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

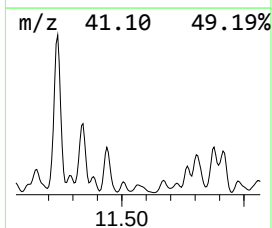
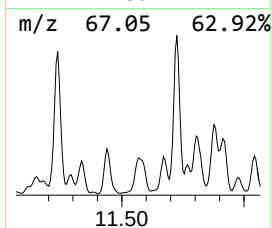
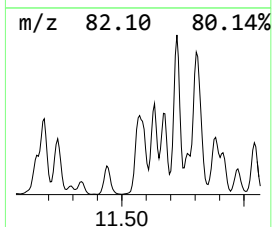
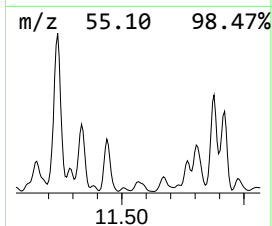
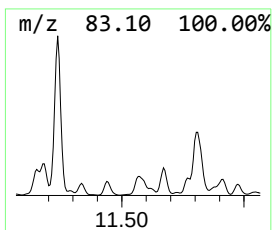
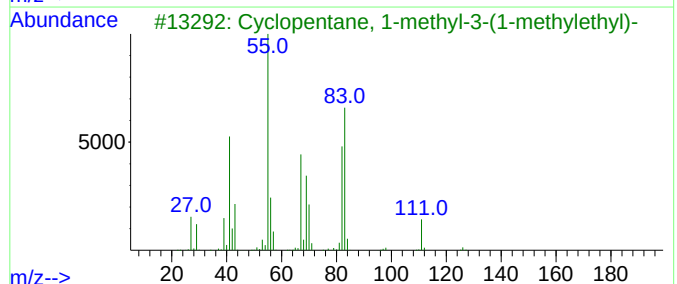
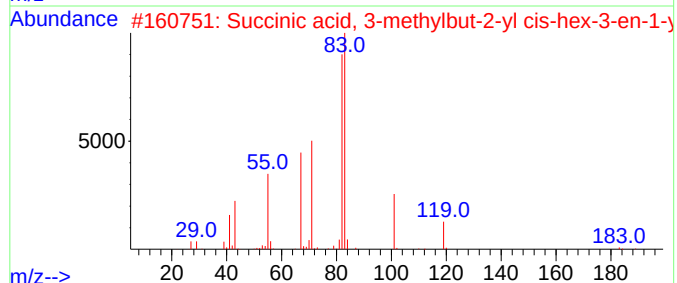
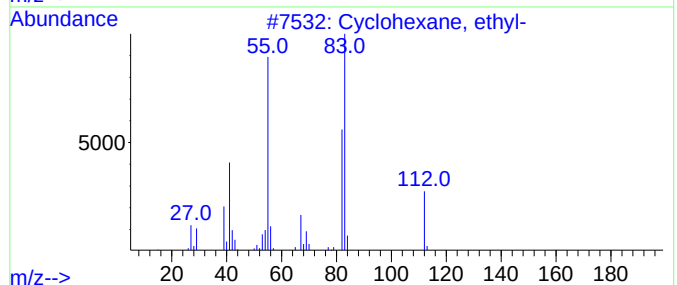
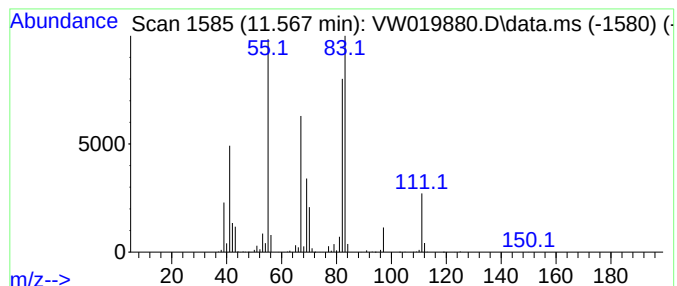
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Quant Title : SFAM01.0

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

Peak Number 31 (DEL) Alkane: Cyclic11.567 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.567	69.56 ug/L	2344490	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
2			Succinic acid, 3-methylbut-2-yl ...	270	C15H26O4	1000391-08-2	59
3			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	50
4			(Z)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	067883-79-8	42
5			(E)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	120603-00-1	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

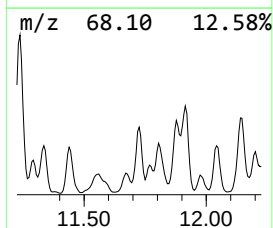
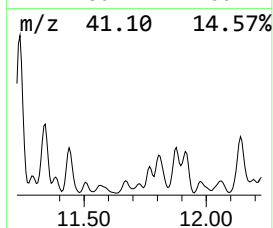
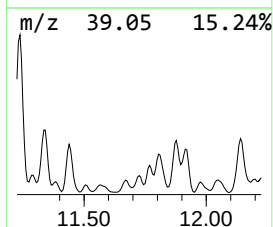
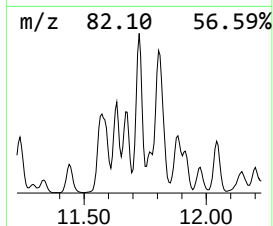
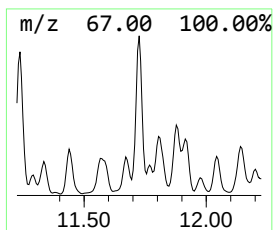
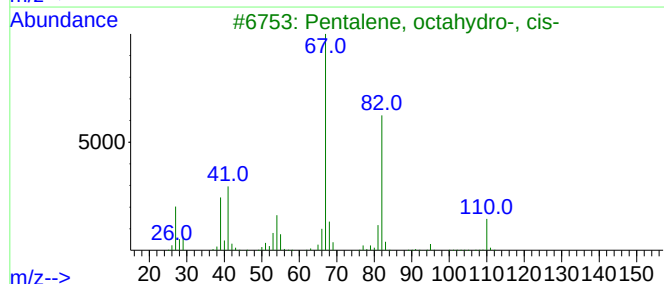
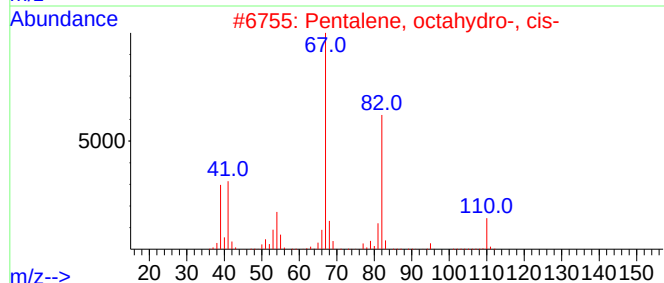
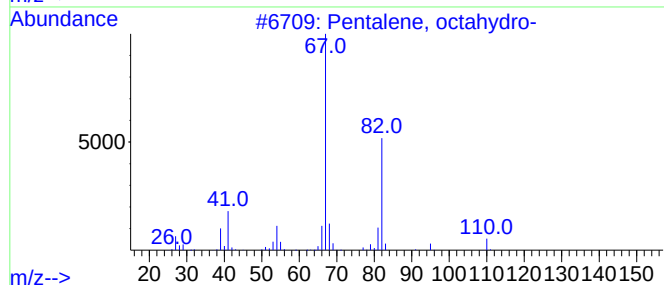
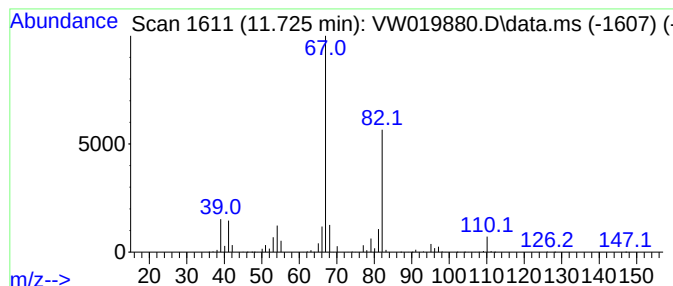
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Quant Title : SFAM01.0

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

Peak Number 32 Pentalene, octahydro- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	51.52 ug/L	1736480	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-	110	C8H14	000694-72-4	91
2			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	91
3			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	91
4			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	91
5			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
EW7B8

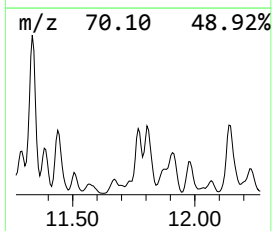
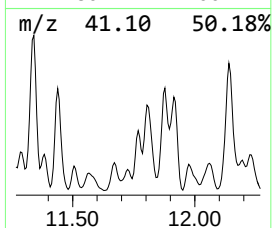
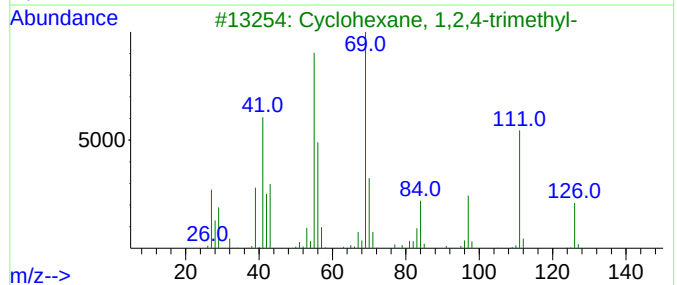
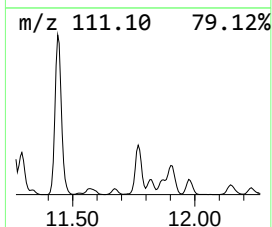
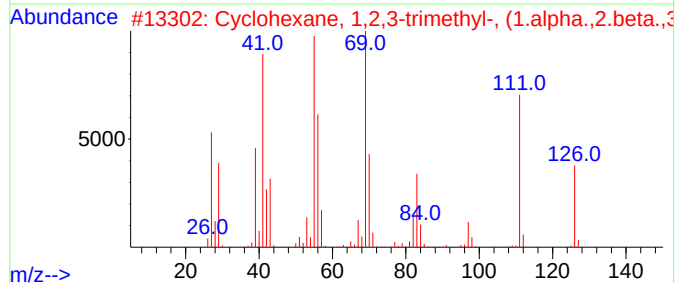
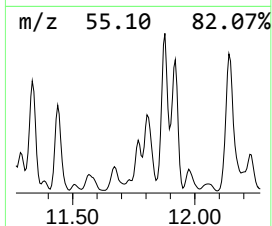
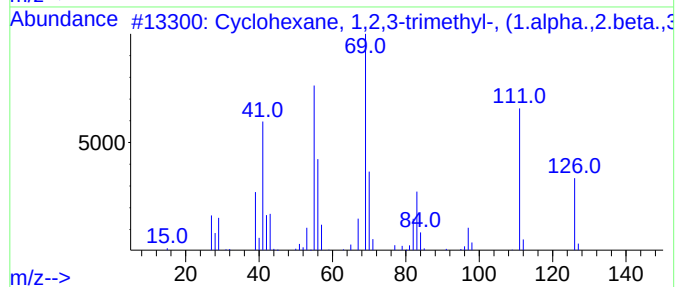
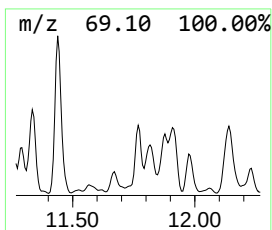
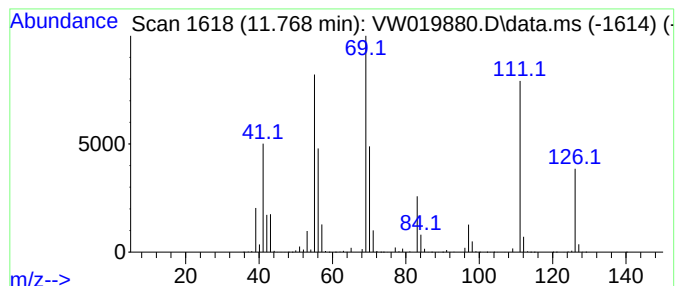
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Quant Title : SFAM01.0

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

Peak Number 33 (DEL) Alkane: Cyclic11.768 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.768	154.19 ug/L	5196960	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	96
2			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	94
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	86
4			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	76
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

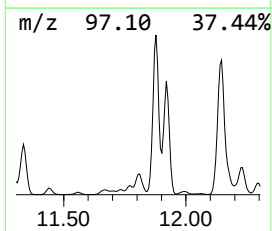
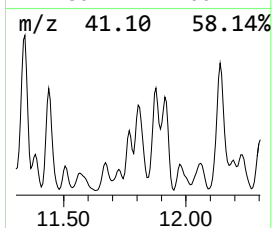
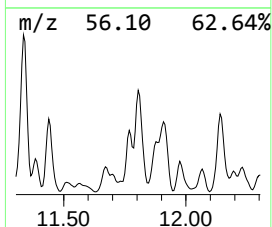
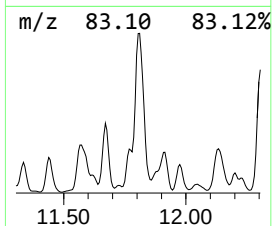
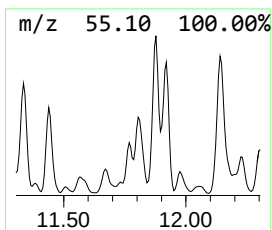
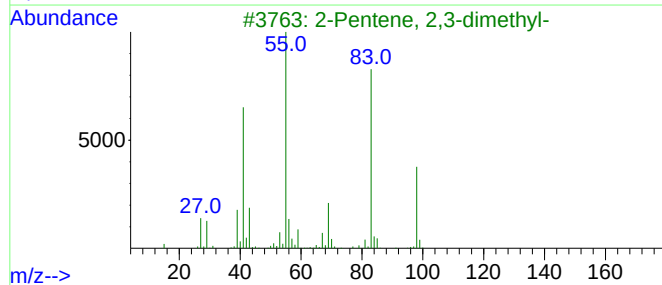
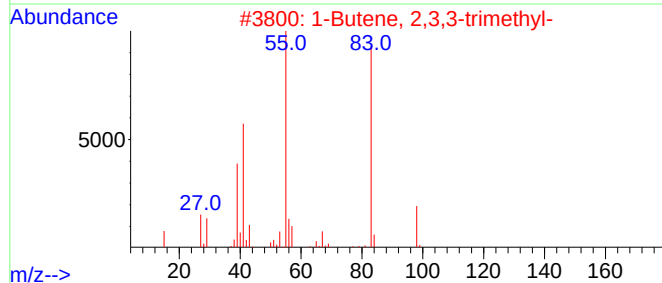
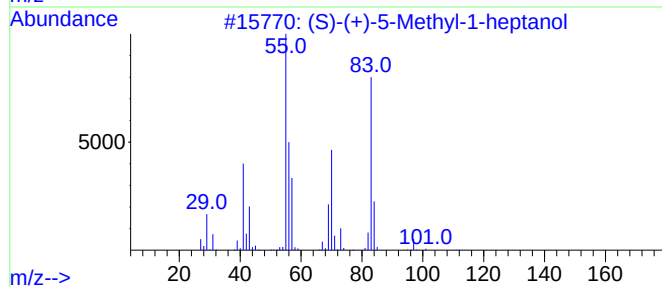
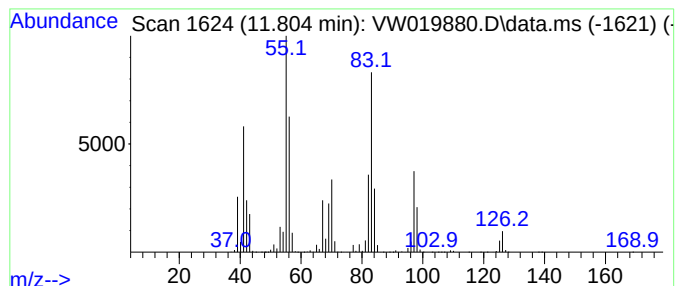
Instrument :
MSVOA_W
ClientSampleId :
EW7B8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 34 (S)-(+)-5-Methyl-1-heptanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.804	267.14 ug/L	9003550	Chlorobenzene-d5	11.634	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	58
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	43
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	38
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	38
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
EW7B8

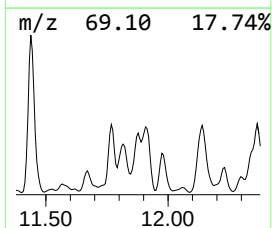
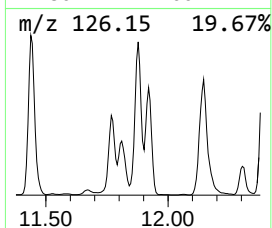
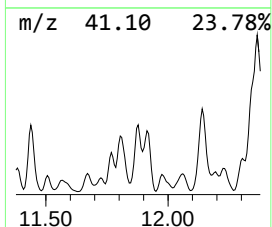
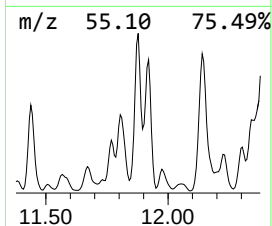
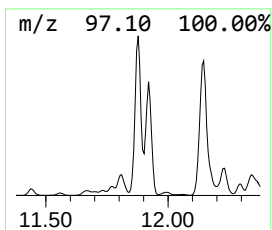
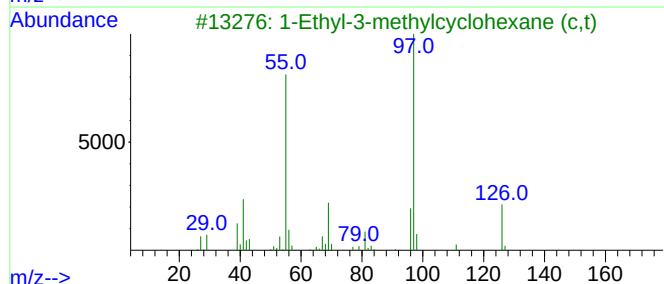
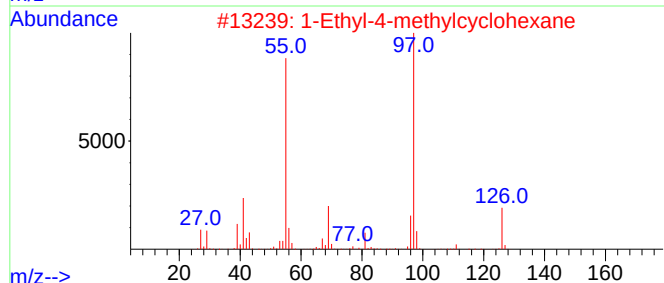
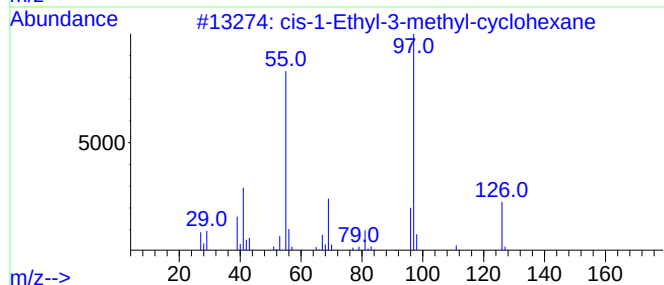
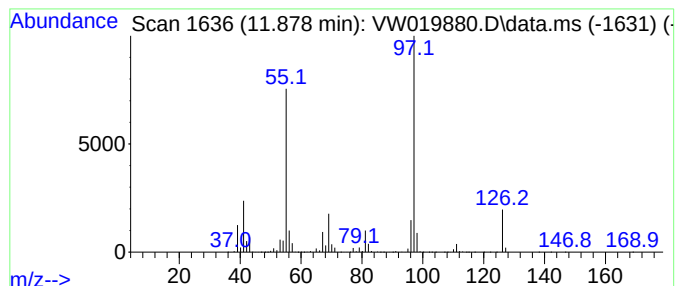
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Quant Title : SFAM01.0

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

Peak Number 35 (DEL) Alkane: Cyclic11.878 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.878	398.31 ug/L	13424700	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	95
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	94
3		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	94
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

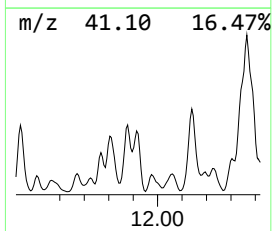
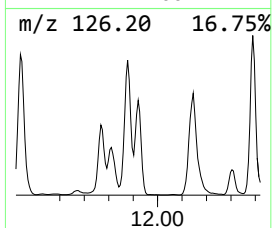
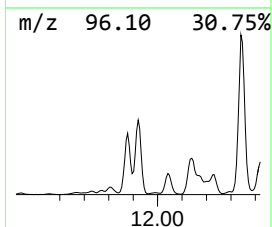
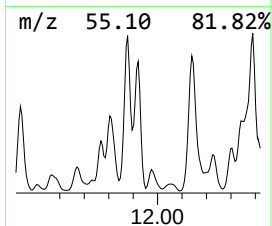
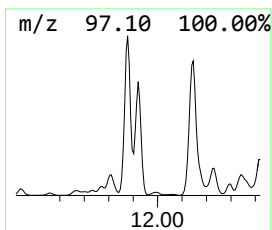
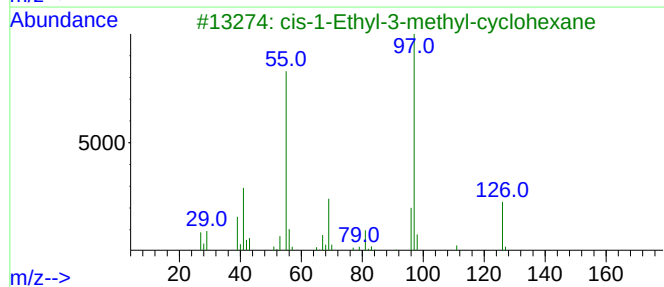
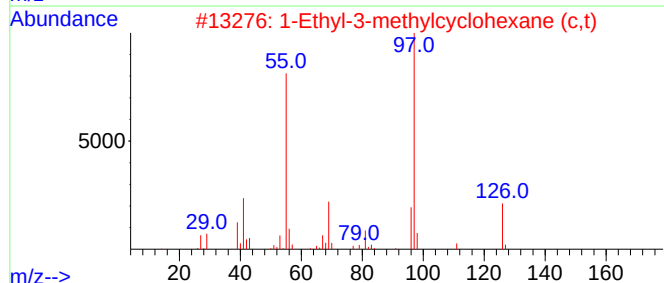
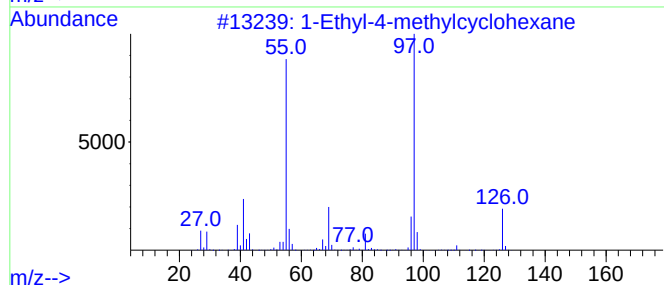
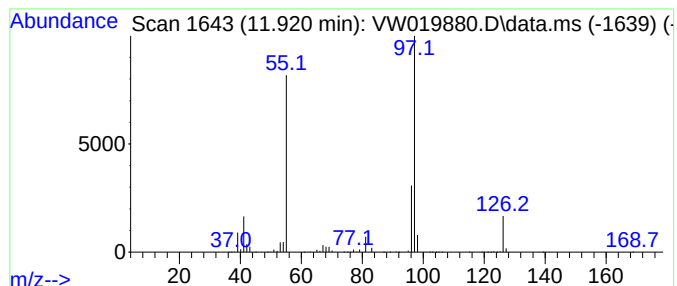
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Quant Title : SFAM01.0

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

Peak Number 36 (DEL) Alkane: Cyclic11.920 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.920	379.33 ug/L	12784800	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	86
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	80
3		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	72
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

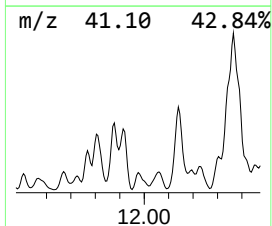
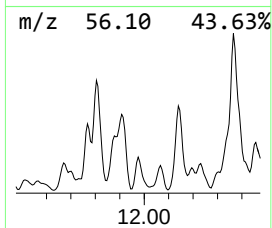
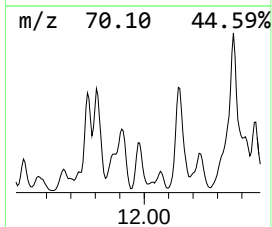
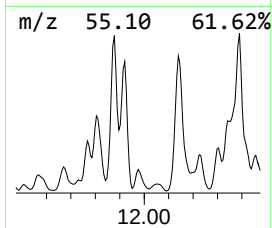
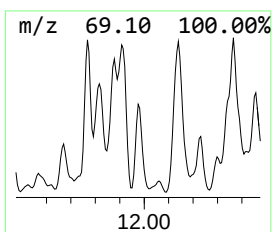
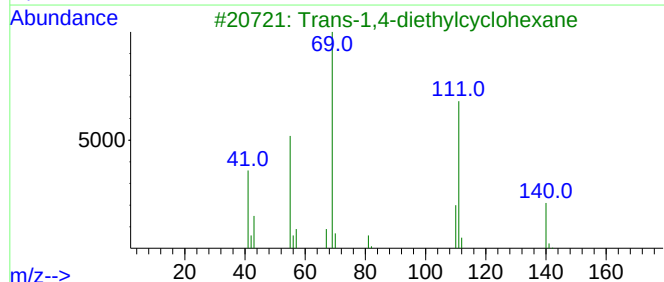
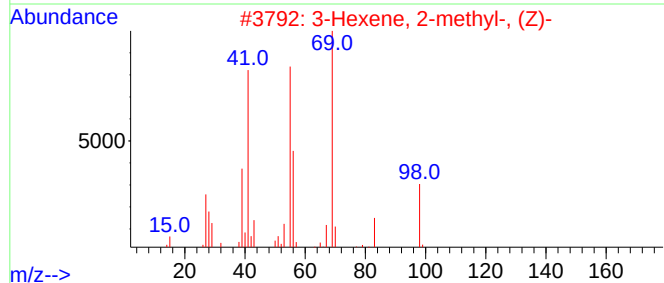
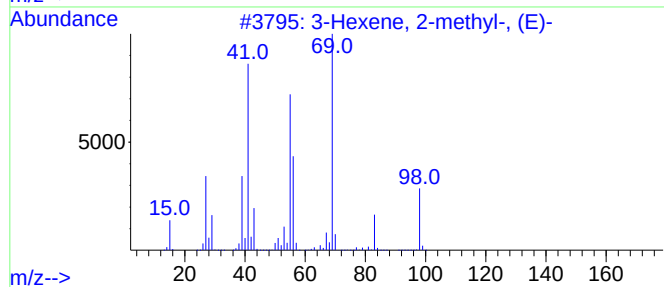
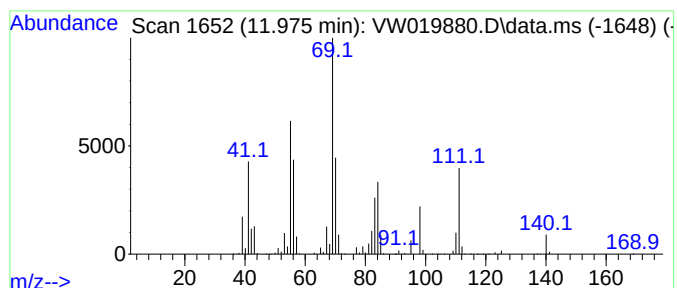
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Quant Title : SFAM01.0

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	125.22 ug/L	4220370	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	49
2		3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	46
3		Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	45
4		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	43
5		3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

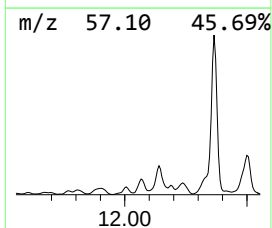
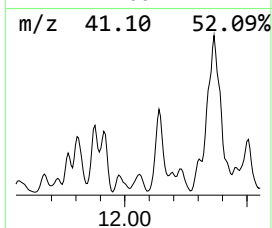
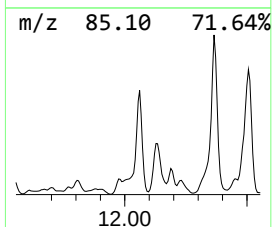
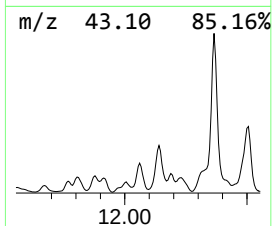
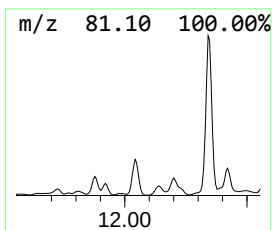
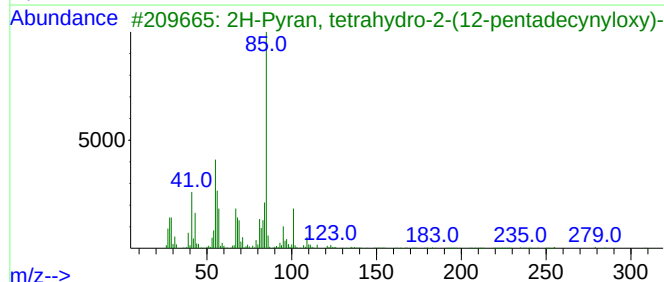
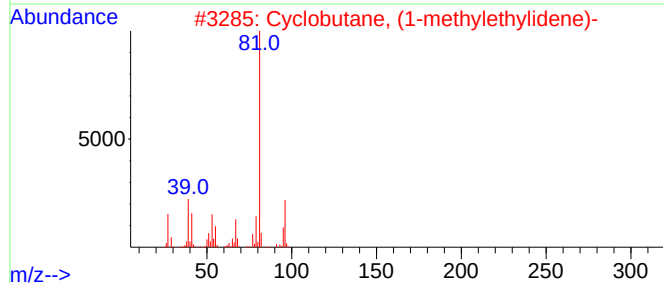
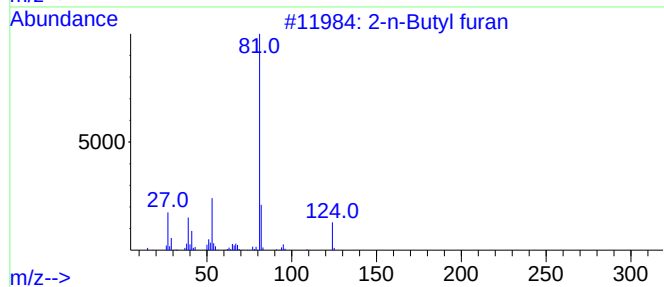
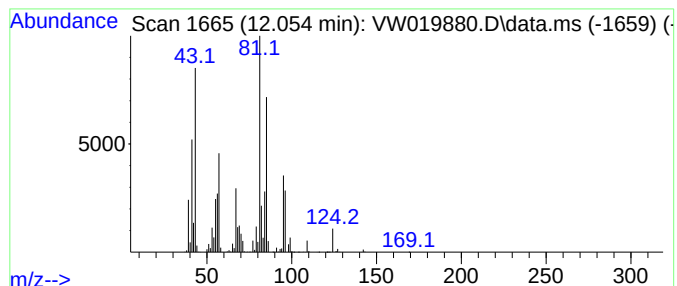
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Quant Title : SFAM01.0

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

Peak Number 38 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.054	147.50 ug/L	4971430	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-n-Butyl furan	124	C8H12O	004466-24-4	35
2		Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	35
3		2H-Pyran, tetrahydro-2-(12-penta...	308	C20H36O2	056666-38-7	22
4		Cyclohexene,1-propyl-	124	C9H16	002539-75-5	18
5		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

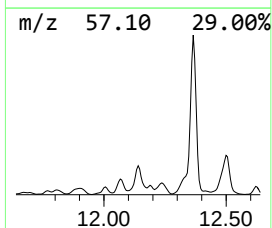
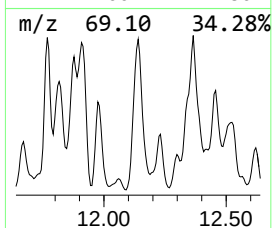
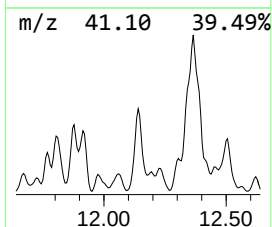
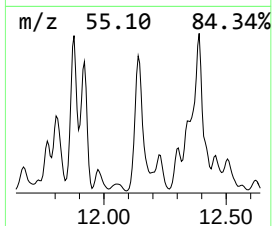
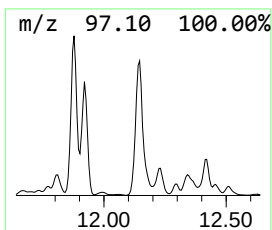
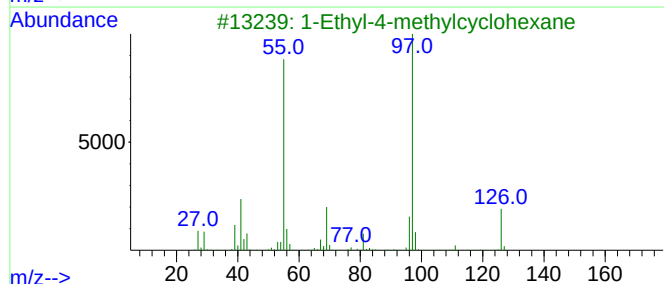
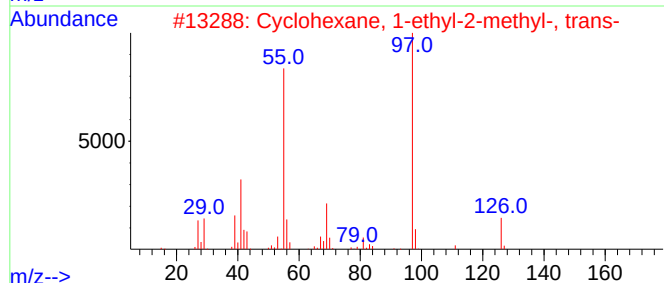
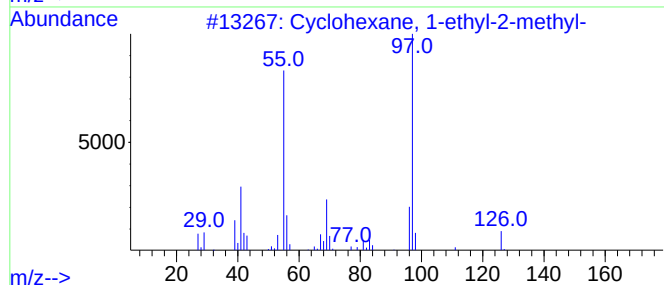
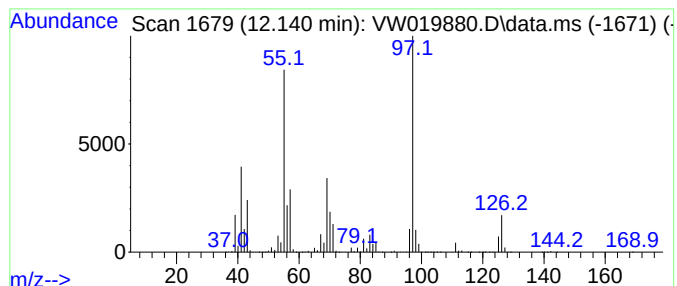
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Quant Title : SFAM01.0

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

Peak Number 39 (DEL) Alkane: Cyclic12.140 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	634.23 ug/L	21376100	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
2		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	81
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
4		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64
5		2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

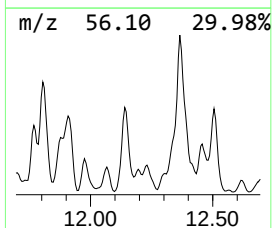
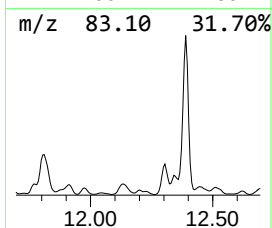
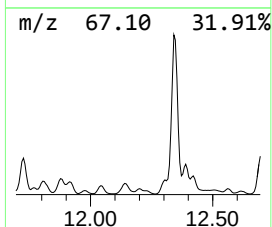
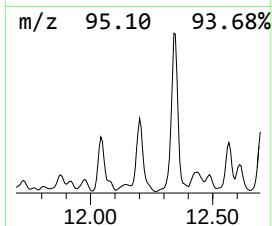
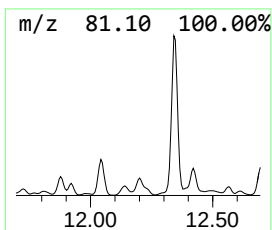
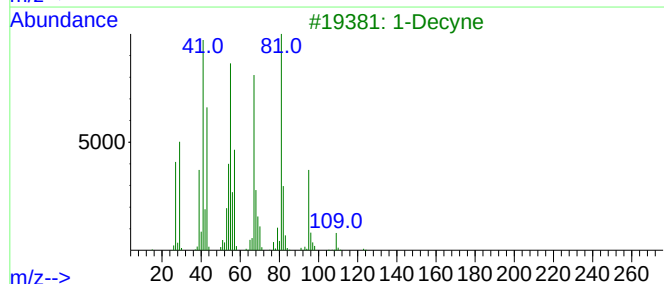
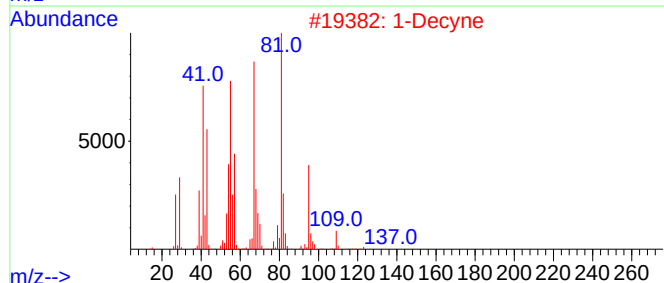
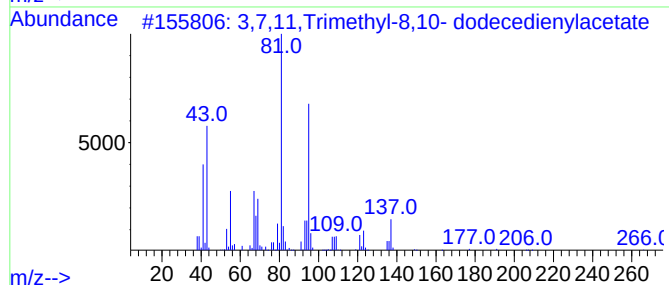
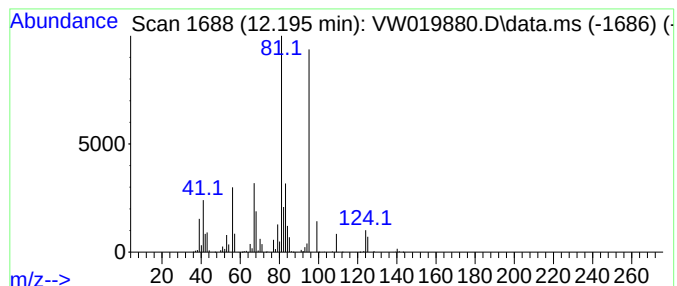
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Quant Title : SFAM01.0

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

Peak Number 40 3,7,11,Trimethyl-8,10- dode... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.195	11.89 ug/L	400606	Chlorobenzene-d5		11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7,11,Trimethyl-8,10-	dodecedie...	266	C17H30O2	1000374-10-3	53
2	1-Decyne		138	C10H18	000764-93-2	50
3	1-Decyne		138	C10H18	000764-93-2	40
4	Cyclohexene, 1-ethyl-		110	C8H14	001453-24-3	35
5	Cyclohexene, 1-ethyl-		110	C8H14	001453-24-3	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

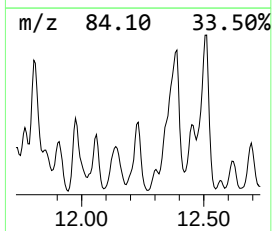
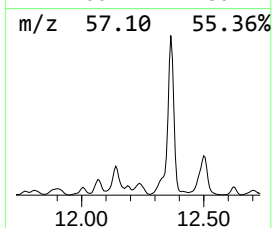
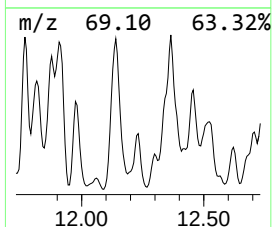
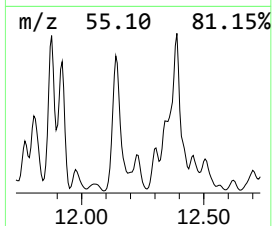
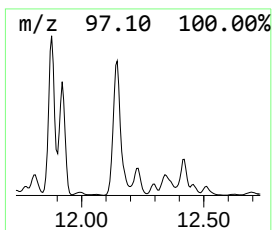
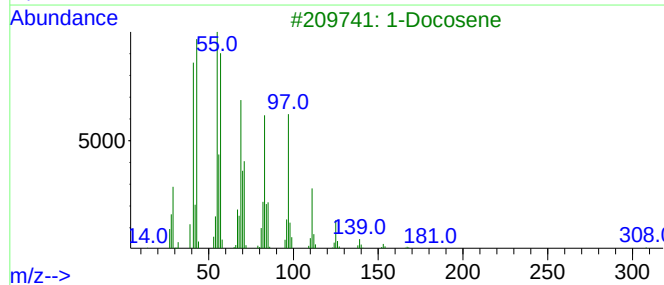
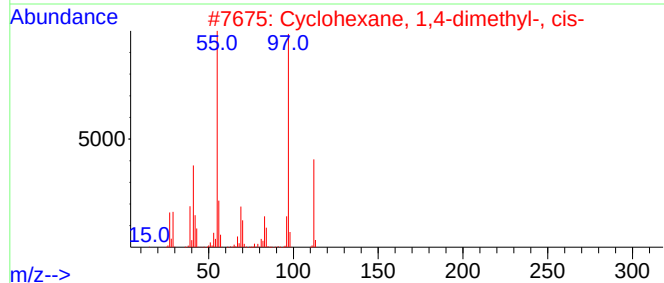
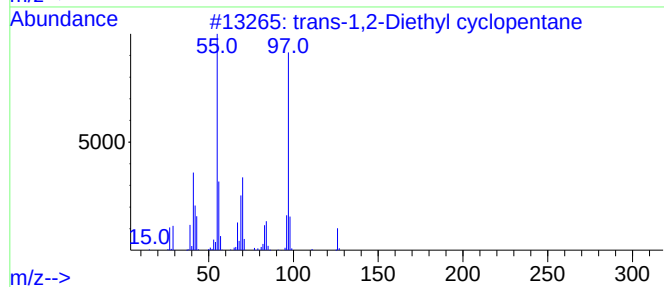
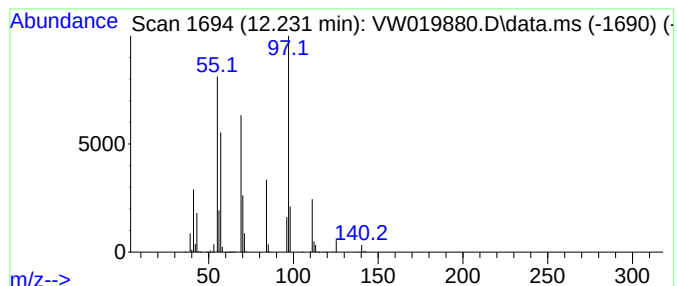
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Quant Title : SFAM01.0

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

Peak Number 41 (DEL) Alkane: Cyclic12.231 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.231	164.46 ug/L	5543050	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	45
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	42
3			1-Docosene	308	C22H44	001599-67-3	38
4			2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	37
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

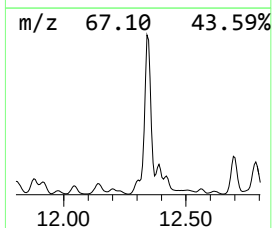
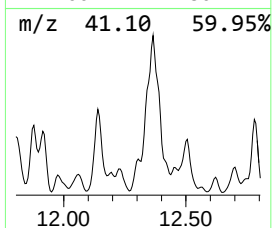
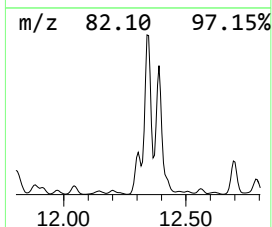
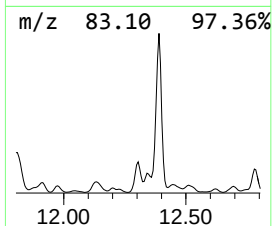
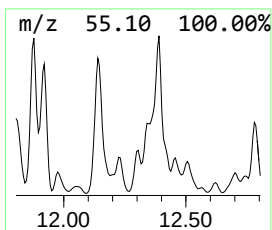
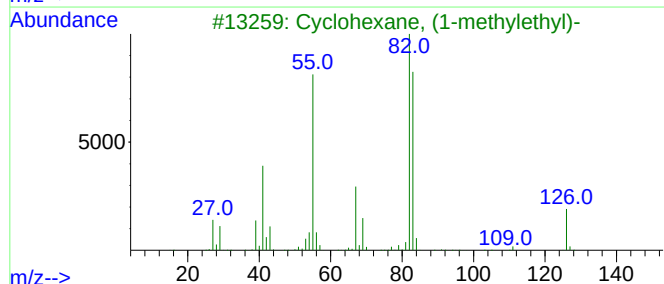
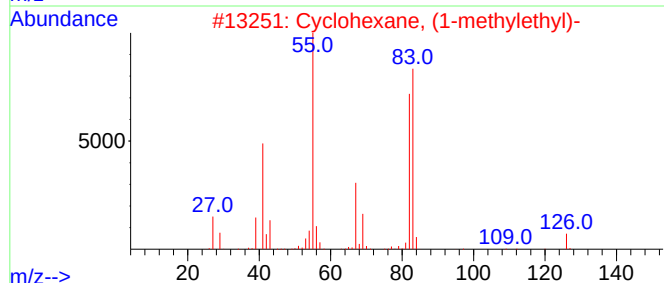
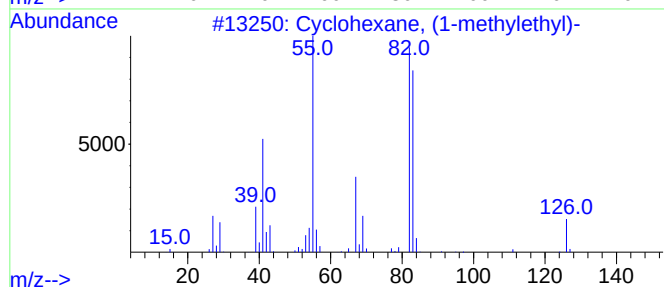
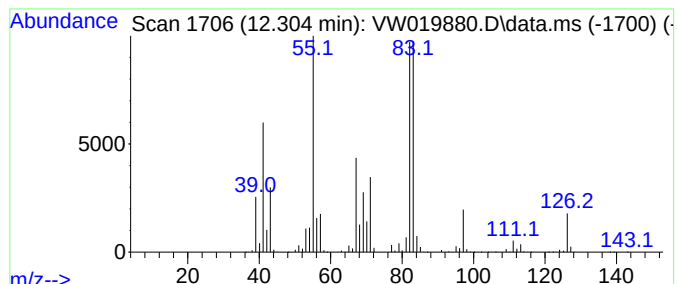
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Quant Title : SFAM01.0

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

Peak Number 42 (DEL) Alkane: Cyclic12.304 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	142.85 ug/L	4814450	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	68
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

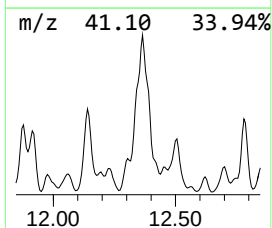
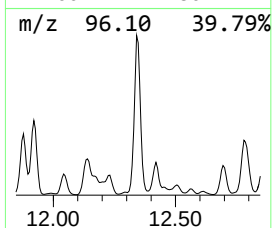
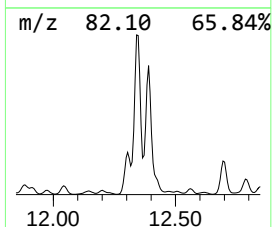
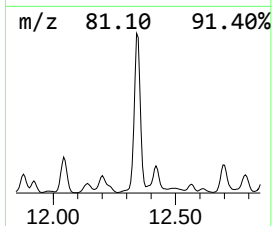
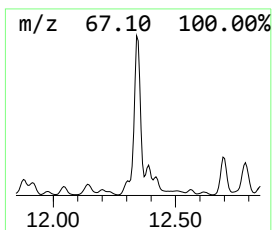
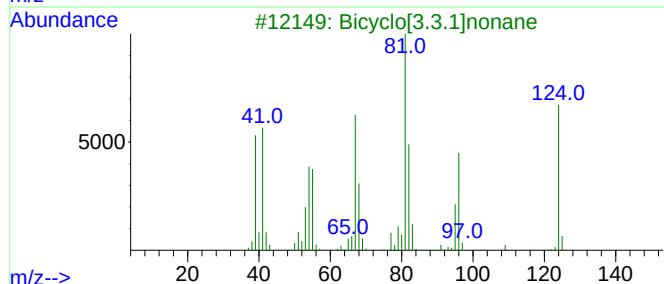
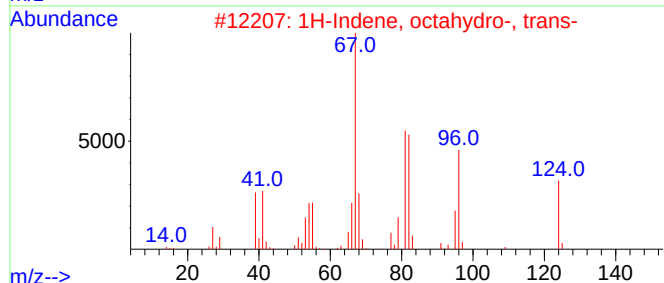
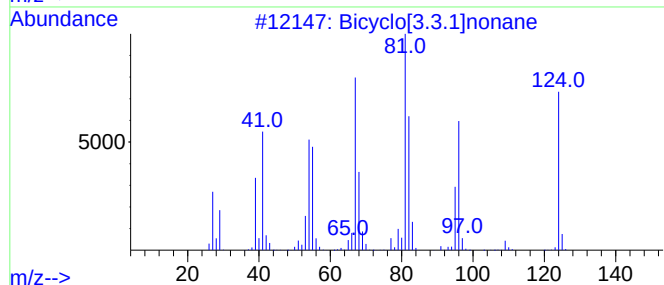
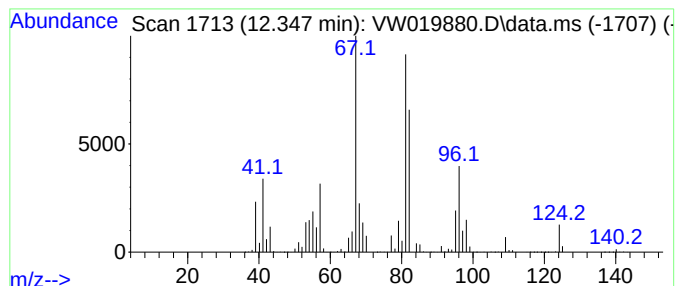
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Quant Title : SFAM01.0

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

Peak Number 43 Bicyclo[3.3.1]nonane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.347	568.33 ug/L	19154700	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	64
2			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	62
3			Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	58
4			1-Methylcyclooctene	124	C9H16	000933-11-9	46
5			2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1010196-28-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

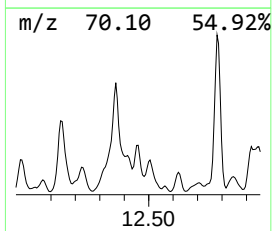
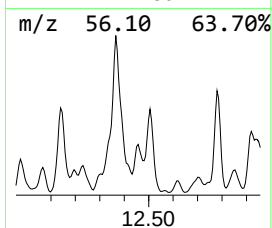
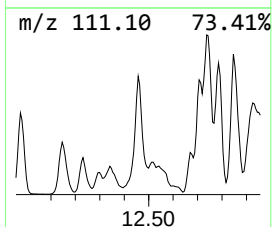
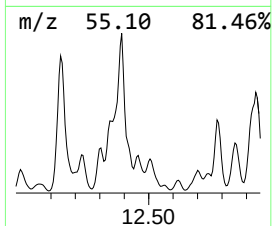
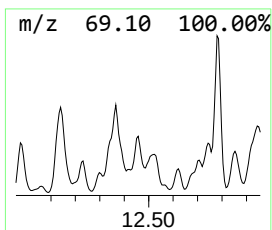
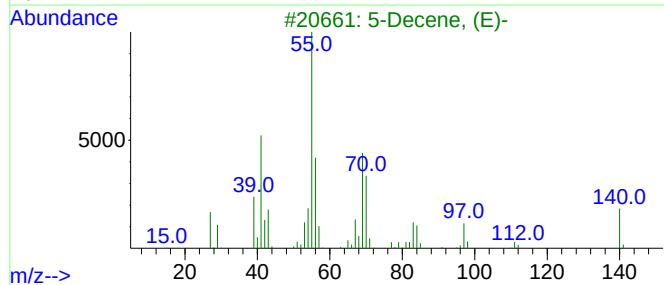
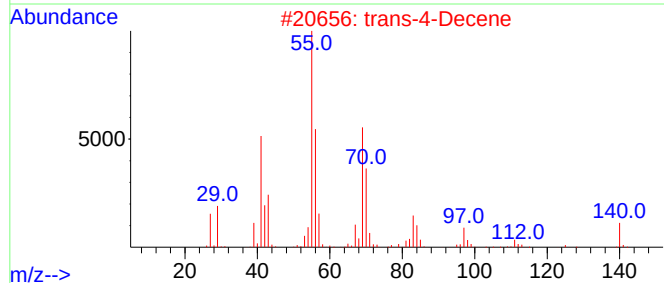
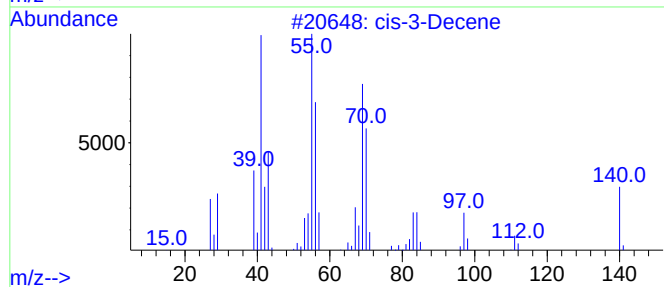
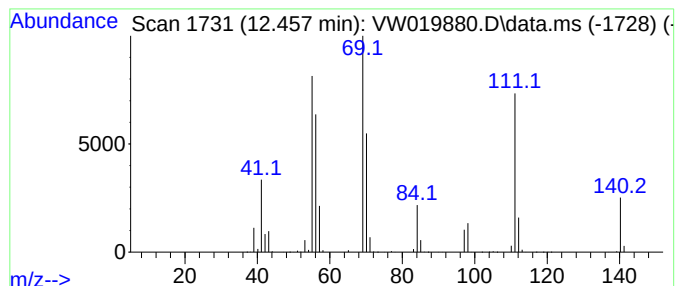
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Quant Title : SFAM01.0

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	29.82 ug/L	1005030	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-3-Decene	140	C10H20	019398-86-8	58
2			trans-4-Decene	140	C10H20	019398-89-1	50
3			5-Decene, (E)-	140	C10H20	007433-56-9	47
4			Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	47
5			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

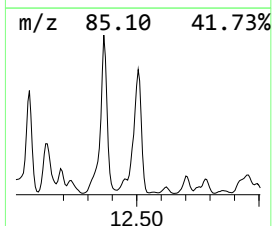
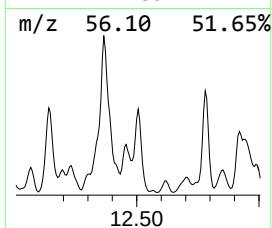
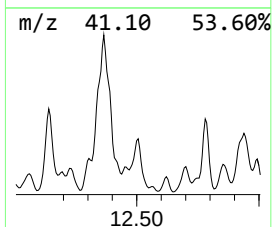
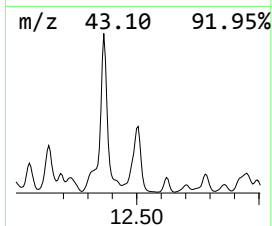
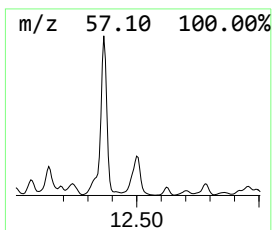
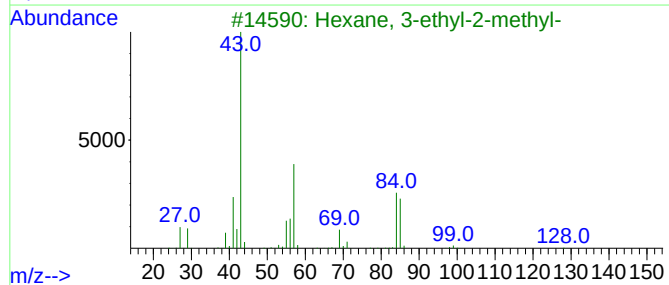
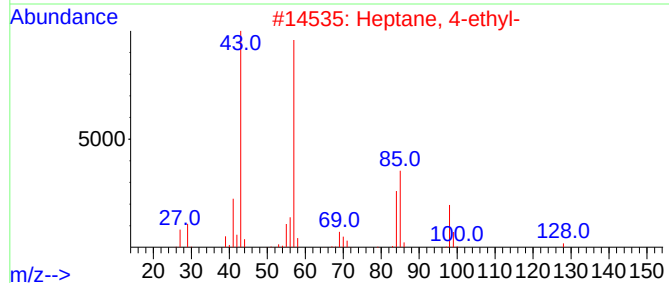
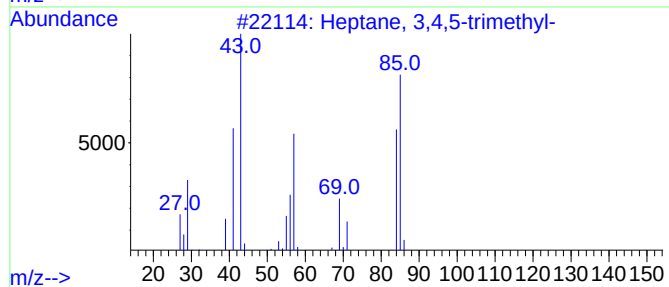
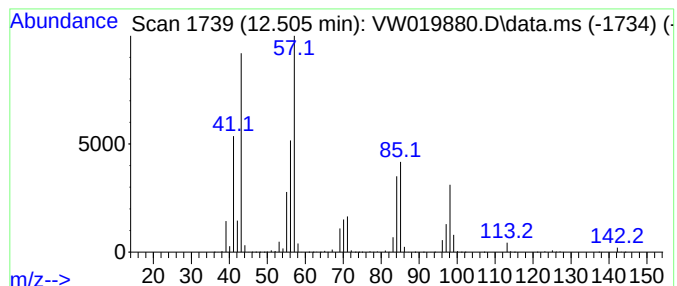
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Quant Title : SFAM01.0

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.506	292.44 ug/L	9856460	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
2		Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
3		Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	47
4		Carbonic acid, isobutyl isohexyl...	202	C11H22O3	1000314-60-3	47
5		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

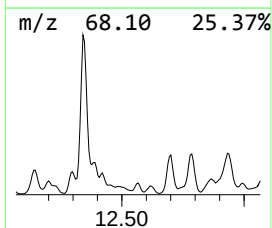
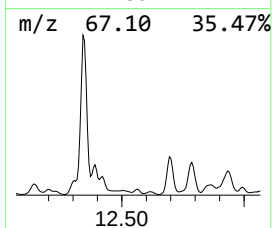
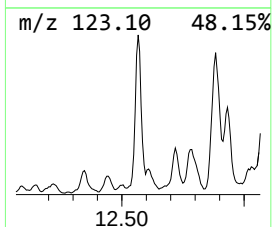
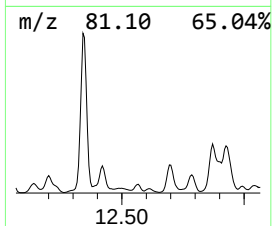
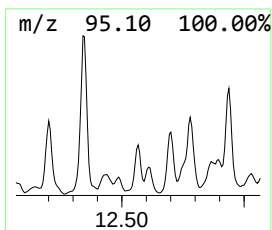
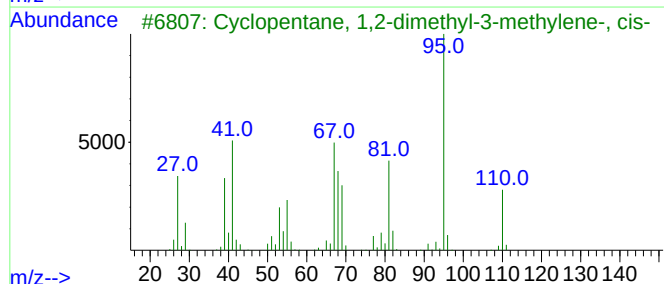
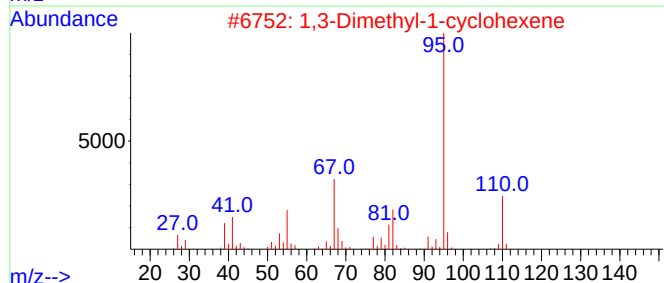
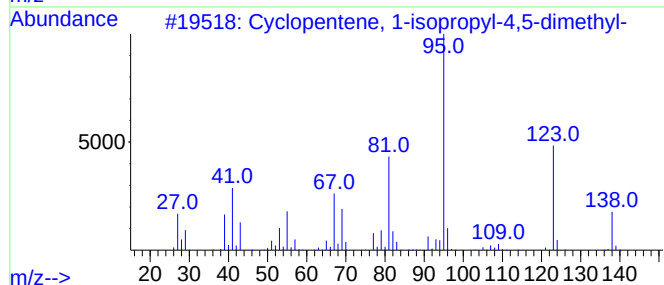
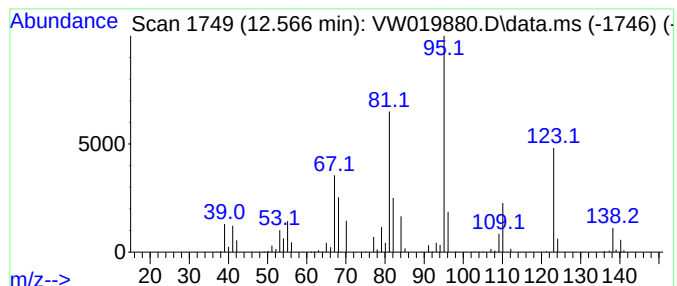
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Quant Title : SFAM01.0

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

Peak Number 46 Cyclopentene, 1-isopropyl-4... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.567	31.84 ug/L	1073070	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1-isopropyl-4,5-di...	138	C10H18	007712-74-5	52
2			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	47
3			Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	47
4			Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	47
5			Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

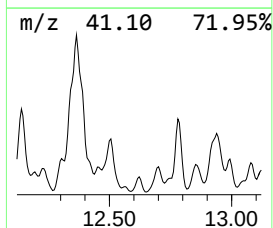
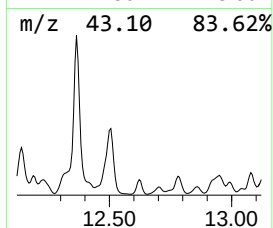
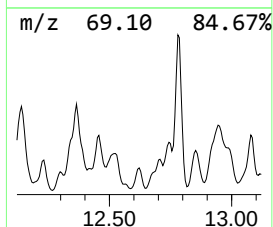
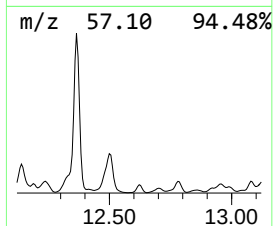
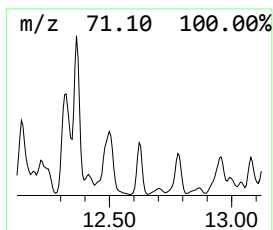
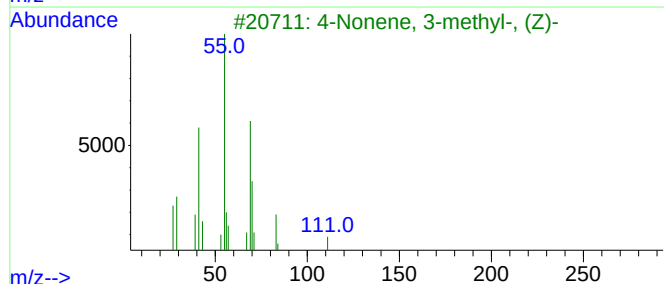
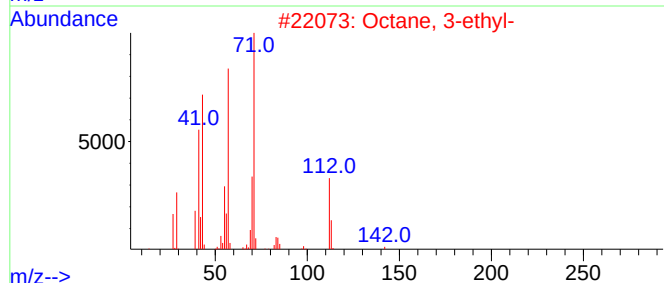
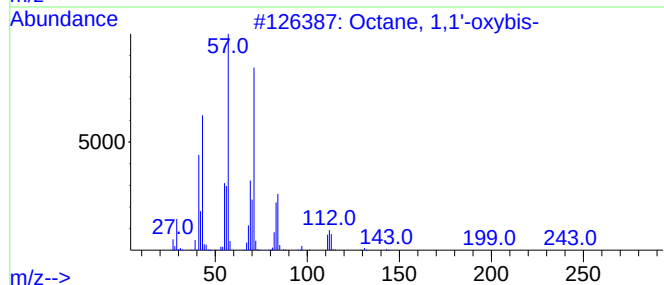
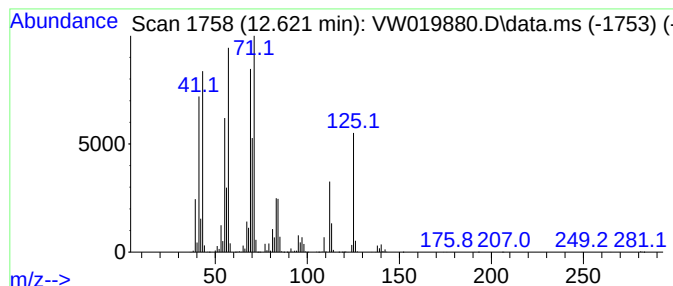
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TIC Integration Parameters: LSCINT.P

Peak Number 47 unknown-02

Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	6.48 ug/L	2939020	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	46
2			Octane, 3-ethyl-	142	C10H22	005881-17-4	43
3			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	43
4			Octane, 3-ethyl-	142	C10H22	005881-17-4	35
5			Tridecane, 7-methyl-	198	C14H30	026730-14-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

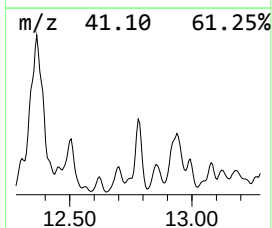
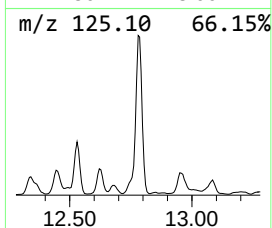
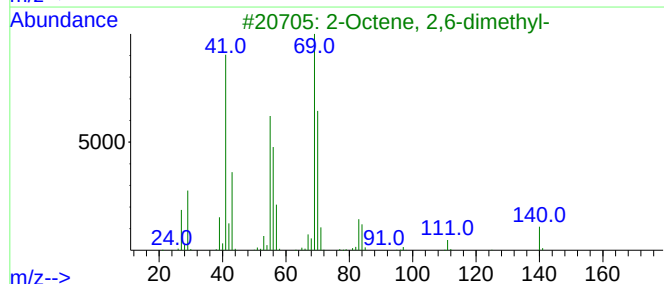
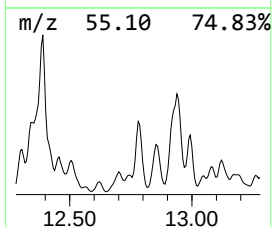
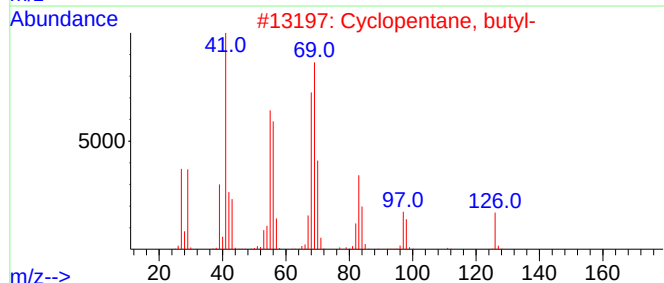
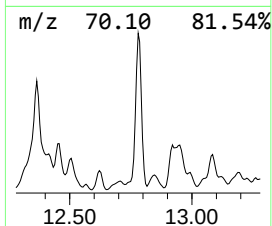
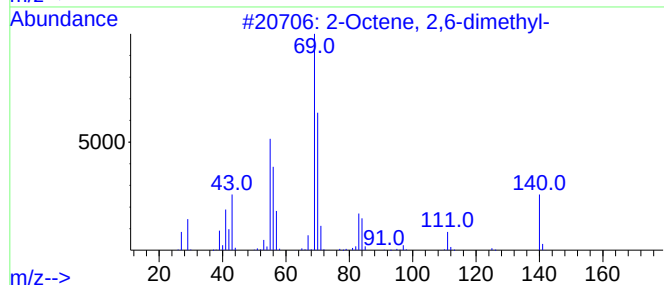
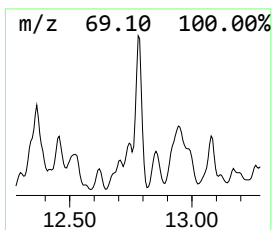
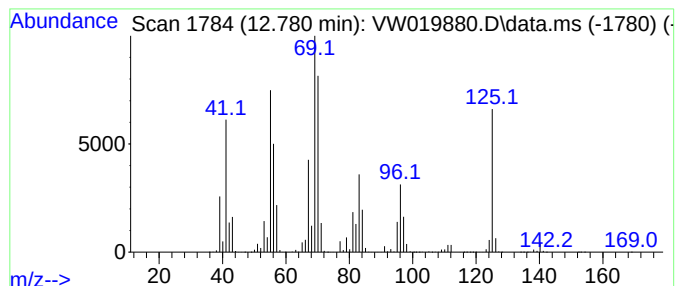
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Quant Title : SFAM01.0

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

Peak Number 48 2-Octene, 2,6-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	32.64 ug/L	14814000	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	60
2			Cyclopentane, butyl-	126	C9H18	002040-95-1	55
3			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
4			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	46
5			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

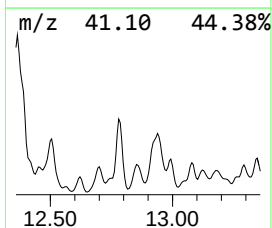
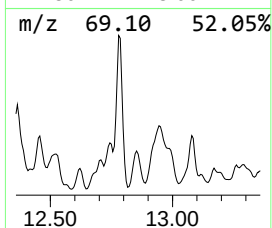
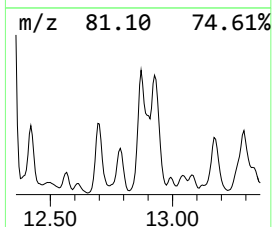
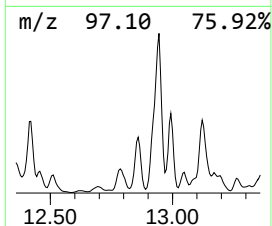
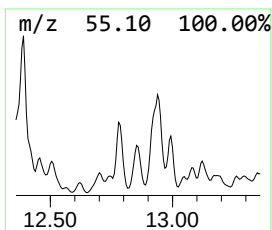
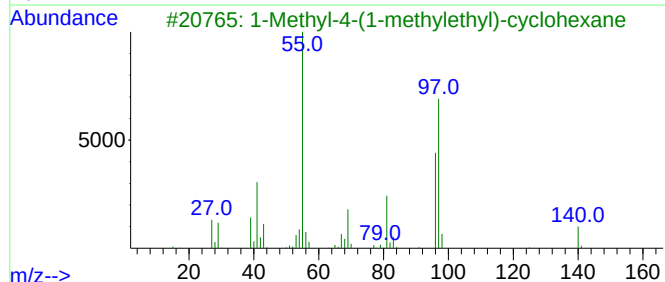
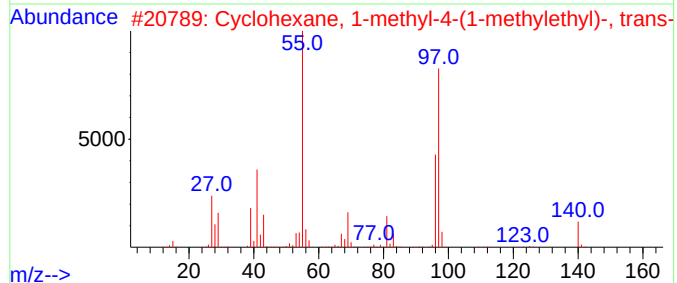
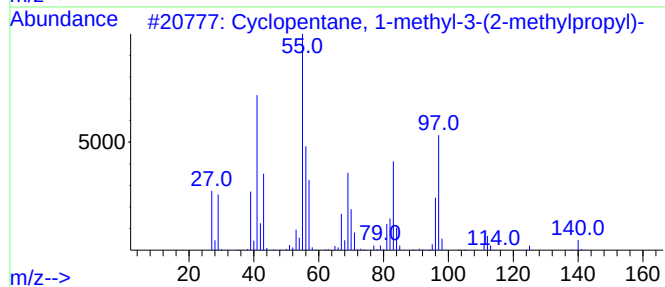
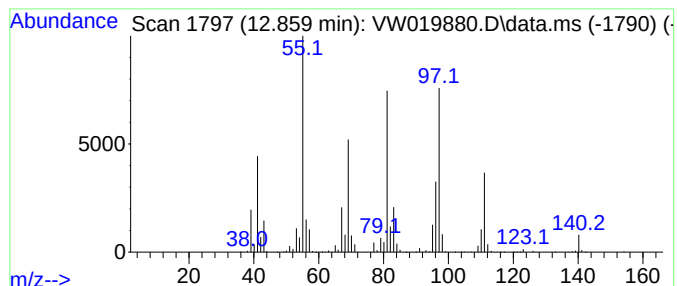
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Quant Title : SFAM01.0

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

Peak Number 49 (DEL) Alkane: Cyclic12.859 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	16.63 ug/L	7545930	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	46
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	43
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	43
4			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38
5			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

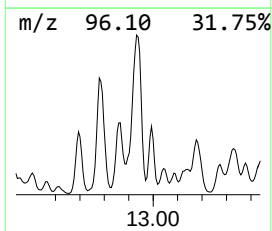
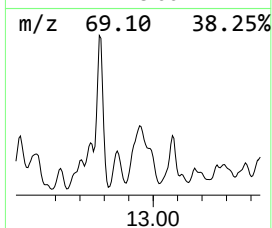
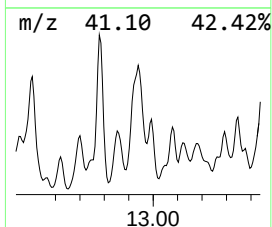
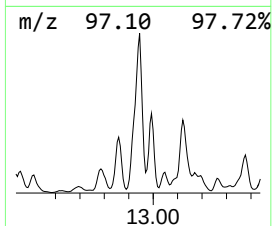
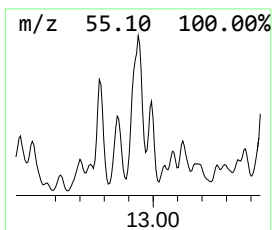
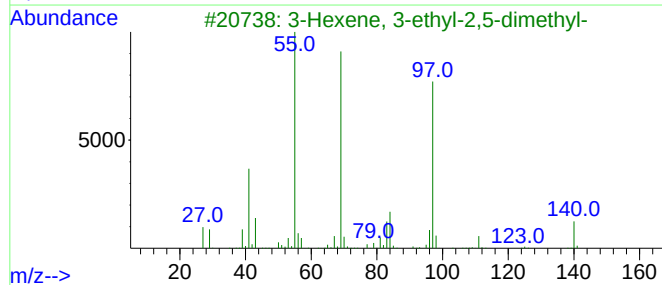
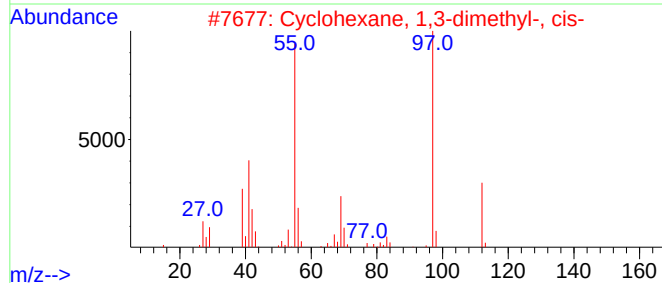
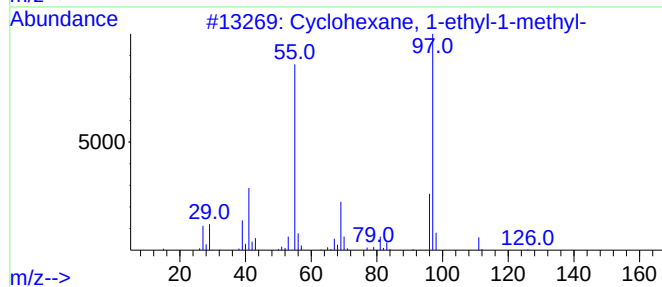
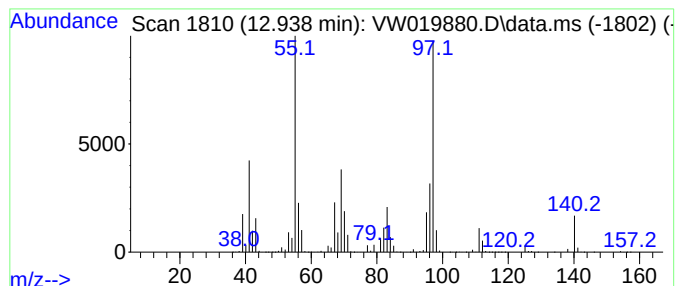
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Quant Title : SFAM01.0

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

Peak Number 50 (DEL) Alkane: Cyclic12.938 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.938	37.16 ug/L	16864600	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	58
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	52
3			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	52
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	49
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

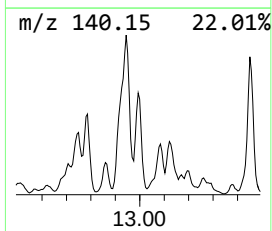
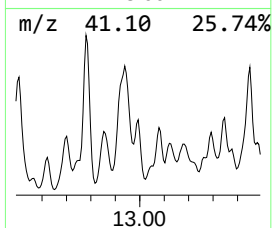
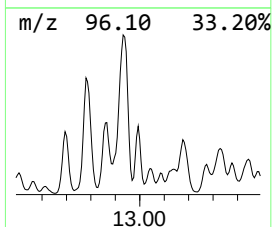
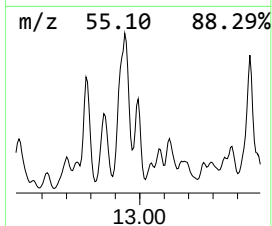
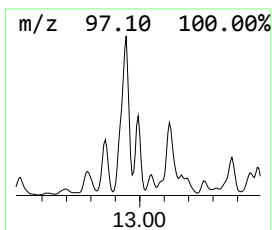
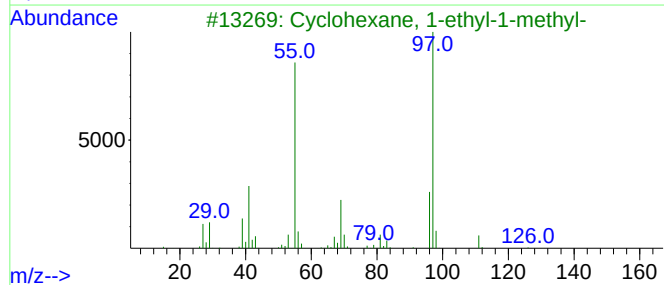
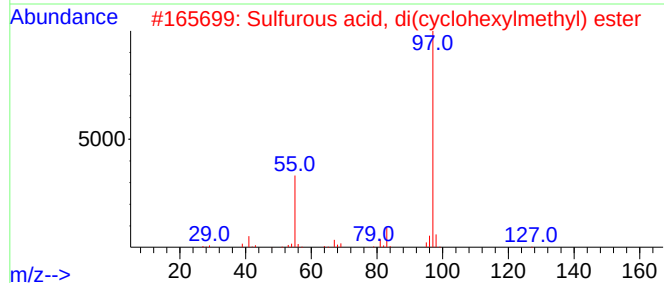
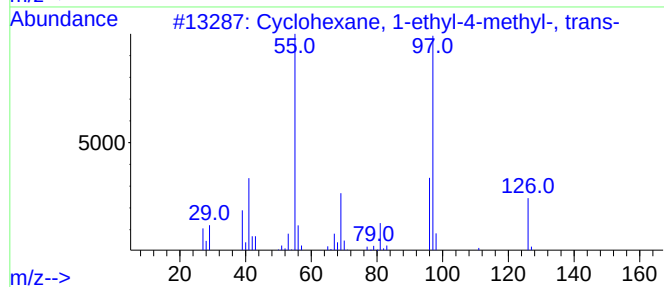
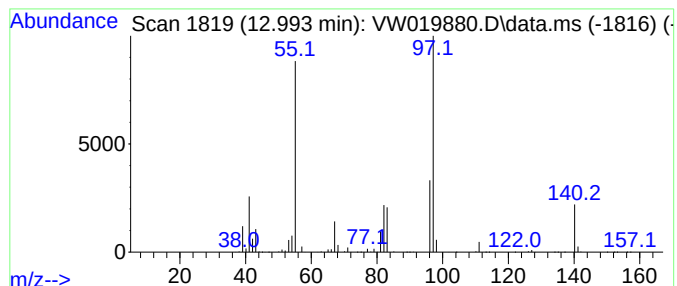
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Quant Title : SFAM01.0

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

Peak Number 51 (DEL) Alkane: Cyclic12.993 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.993	10.59 ug/L	4805550	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	50
2			Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	50
3			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	49
4			cis-2-Oxabicyclo[4.4.0]decane	140	C9H16O	060416-19-5	47
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

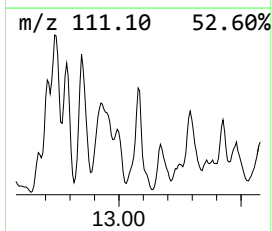
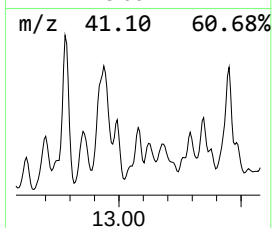
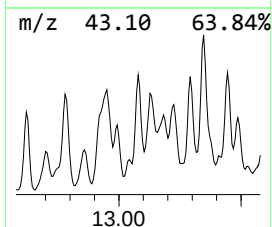
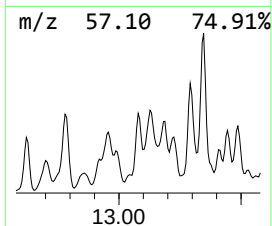
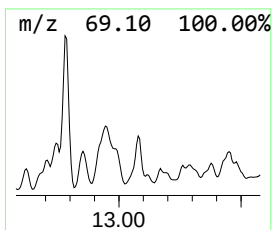
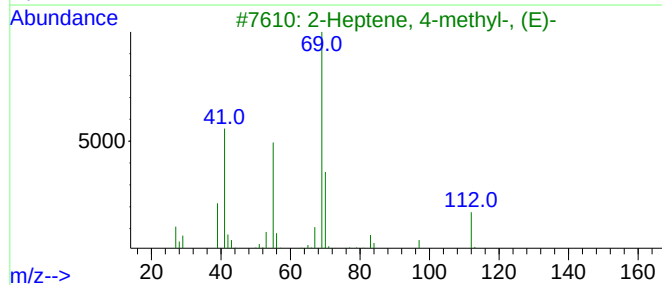
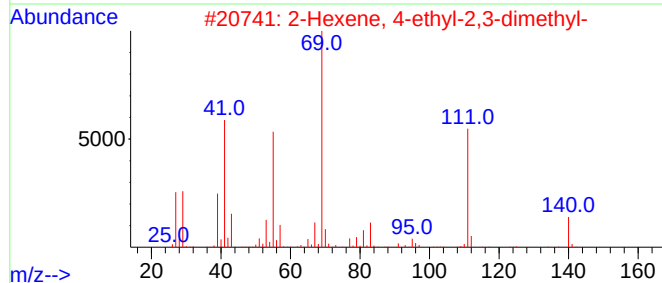
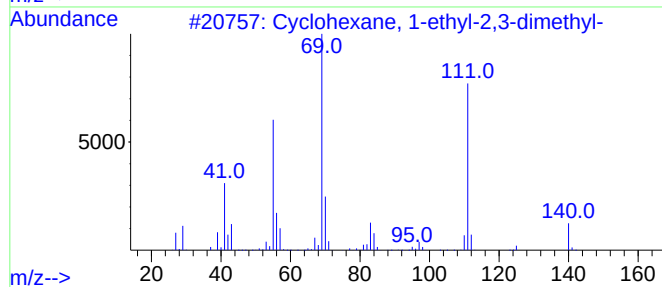
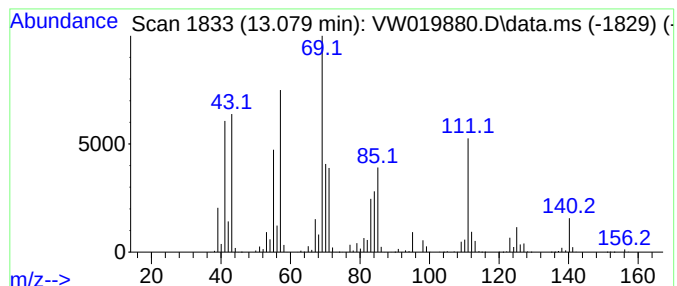
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Quant Title : SFAM01.0

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

Peak Number 52 (DEL) Alkane: Cyclic13.079 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.079	6.32 ug/L	2867190	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	43
2			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	38
3			2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	35
4			Acetic acid, trichloro-, octyl e...	274	C10H17Cl3O2	016958-78-4	27
5			4-Methyl-2-heptene	112	C8H16	003404-56-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

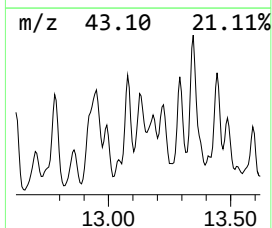
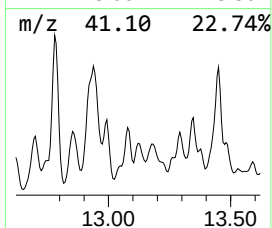
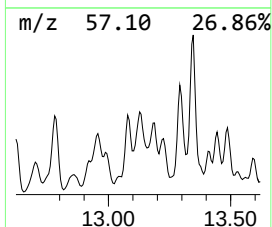
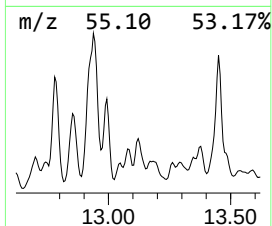
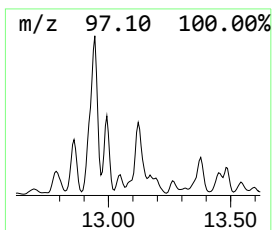
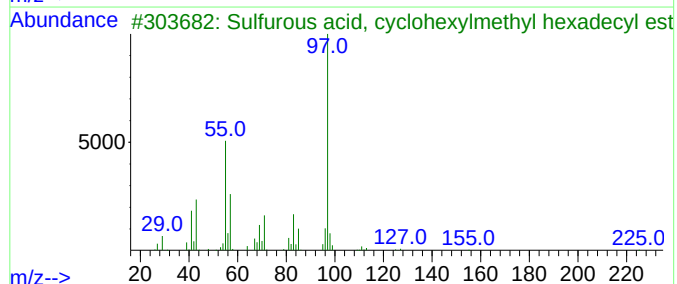
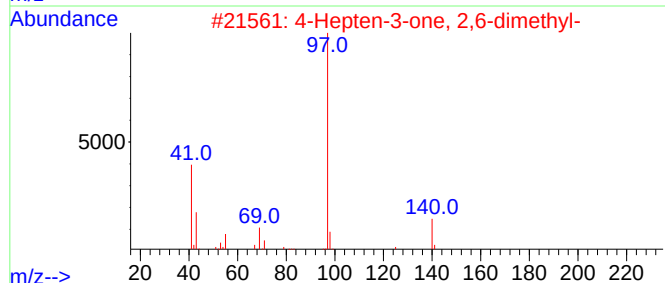
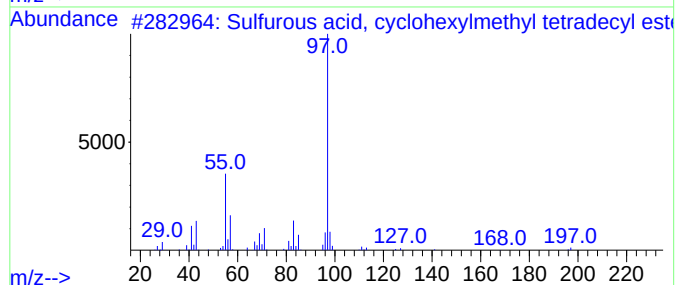
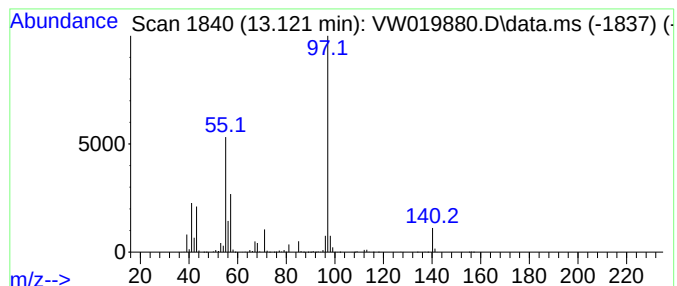
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Quant Title : SFAM01.0

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

Peak Number 53 Sulfurous acid, cyclohexylm... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.121	3.99 ug/L	1808740	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	72
2			4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	64
3			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	64
4			Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	64
5			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

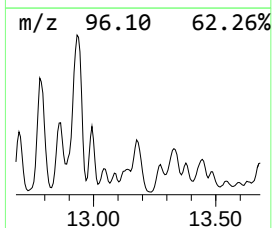
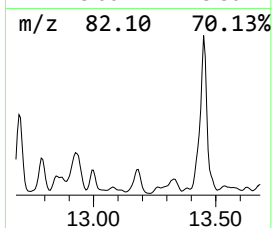
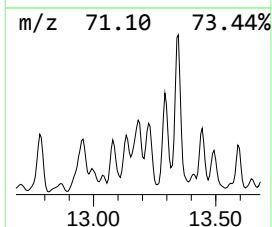
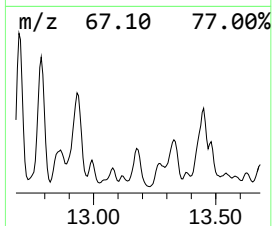
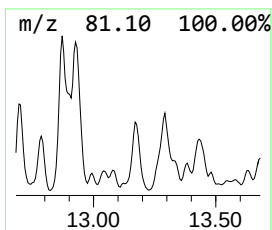
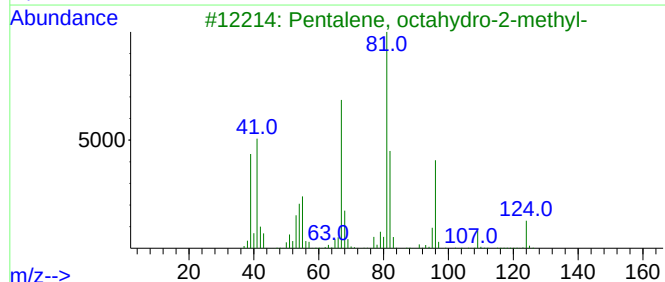
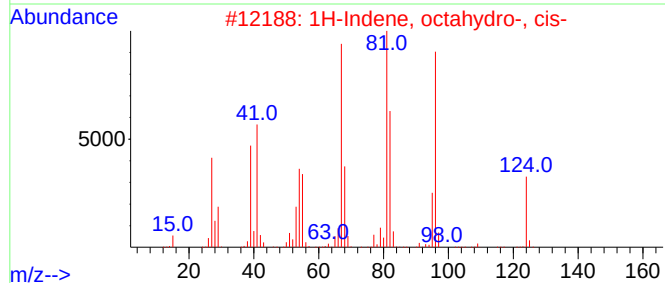
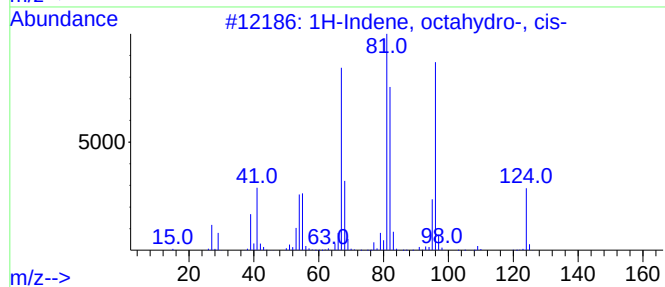
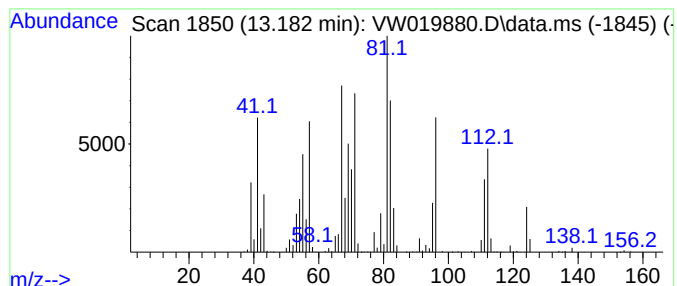
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 54 1H-Indene, octahydro-, cis- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.182	10.61 ug/L	4813440	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, cis-		124	C9H16	004551-51-3	91
2	1H-Indene, octahydro-, cis-		124	C9H16	004551-51-3	83
3	Pentalene, octahydro-2-methyl-		124	C9H16	003868-64-2	46
4	Cyclohexene, 4-propyl-		124	C9H16	013487-64-4	46
5	1H-Indene, octahydro-, cis-		124	C9H16	004551-51-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

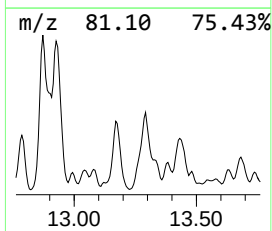
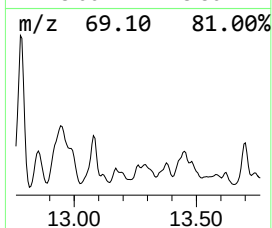
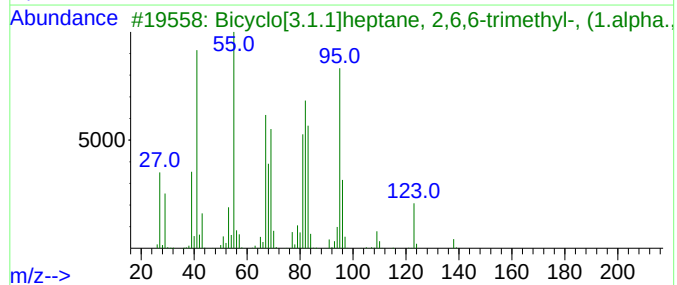
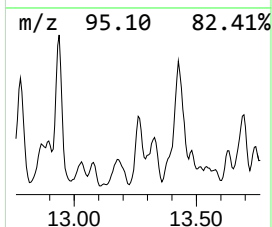
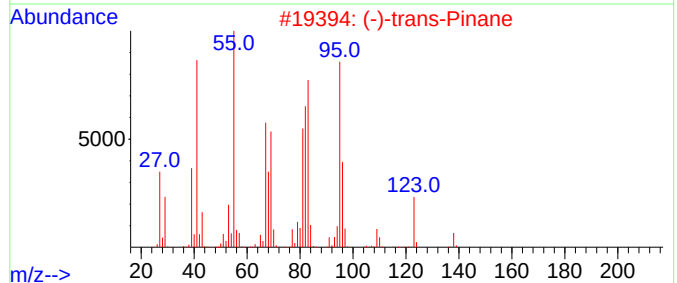
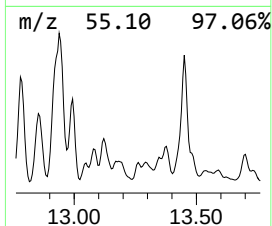
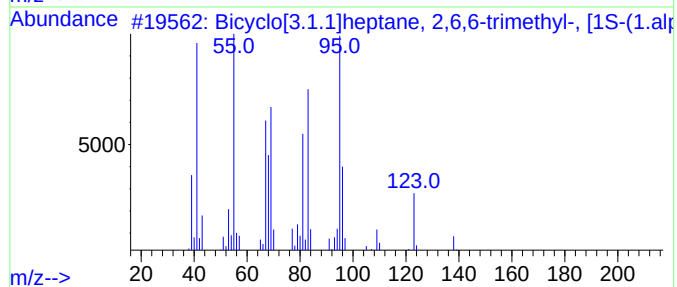
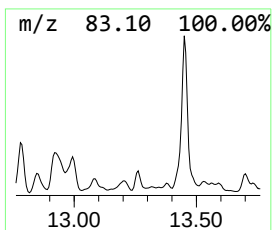
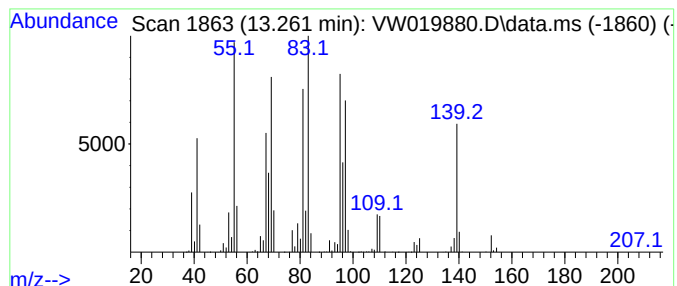
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 55 Bicyclo[3.1.1]heptane, 2,6,... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.262	3.38 ug/L	1534620	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...		138	C10H18	004755-33-3	55
2	(-)-trans-Pinane		138	C10H18	033626-25-4	42
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...		138	C10H18	006876-13-7	30
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...		138	C10H18	000473-55-2	30
5	Methylenecyclooctane		124	C9H16	003618-18-6	20



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

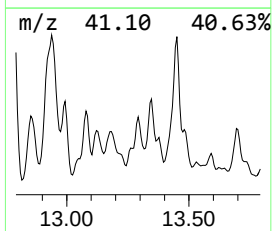
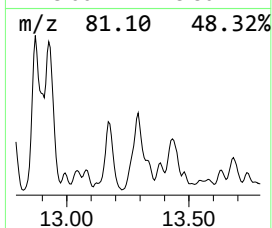
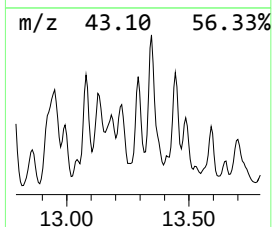
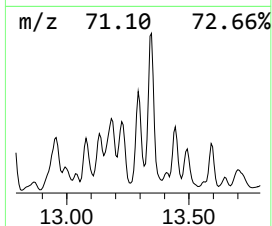
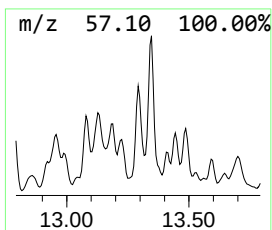
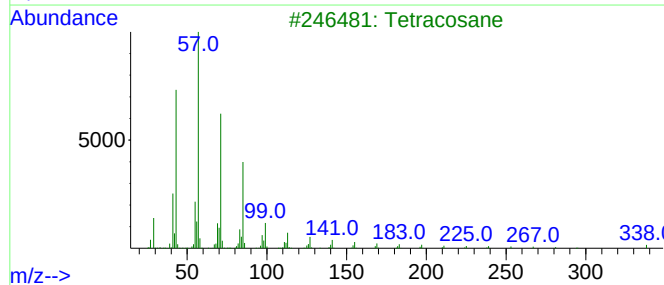
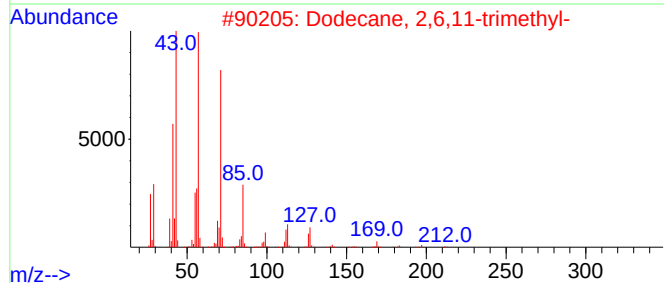
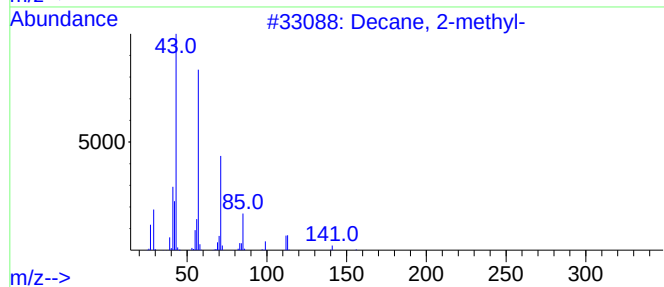
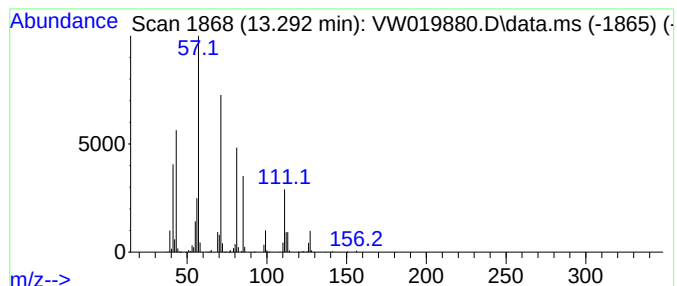
Instrument :
MSVOA_W
ClientSampleId :
EW7B8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.292	2.98 ug/L	1354580	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-		156	C11H24	006975-98-0	64
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	59
3	Tetracosane		338	C24H50	000646-31-1	53
4	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	53
5	Heptacosane		380	C27H56	000593-49-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

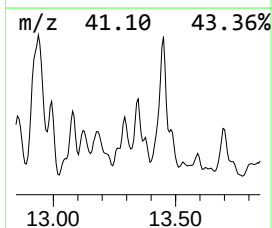
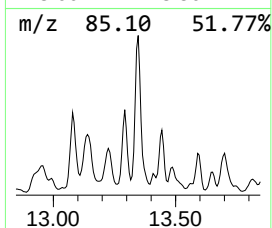
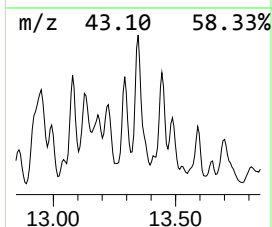
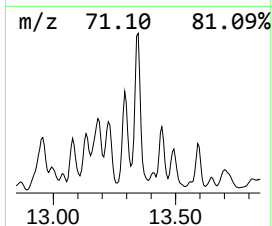
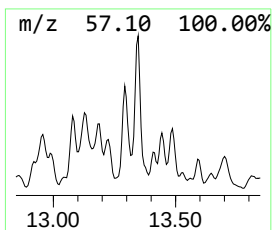
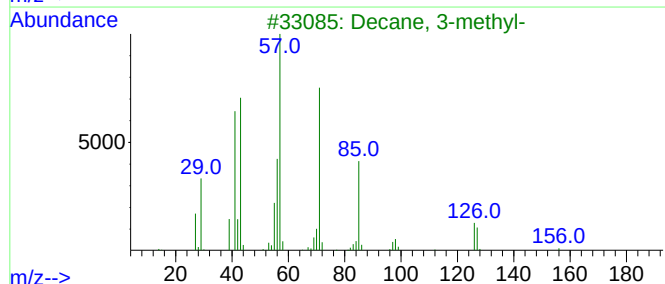
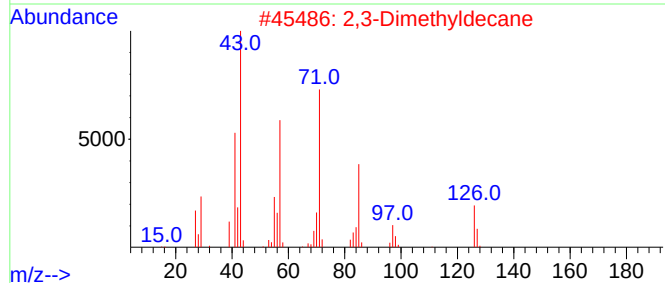
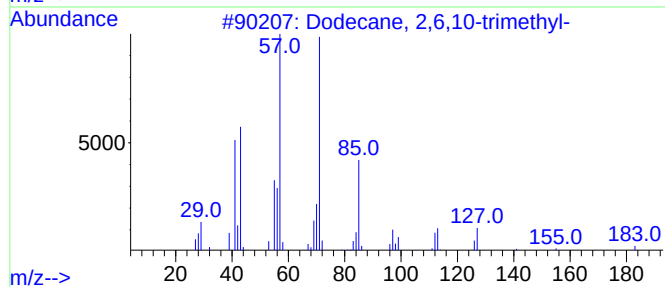
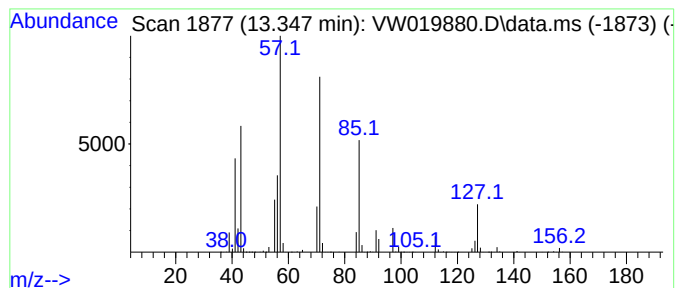
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Quant Title : SFAM01.0

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.347	5.38 ug/L	2443010	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2			2,3-Dimethyldecane	170	C12H26	017312-44-6	64
3			Decane, 3-methyl-	156	C11H24	013151-34-3	58
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	53
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

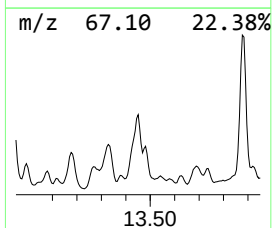
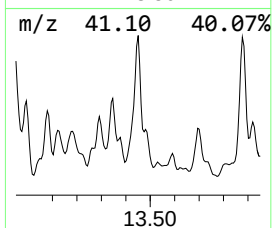
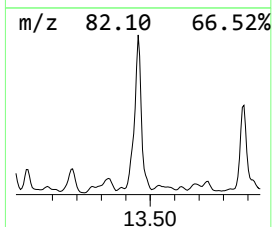
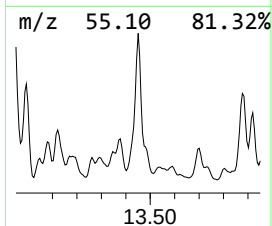
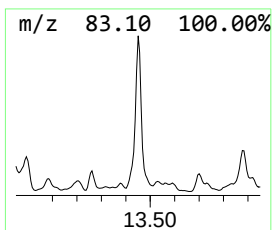
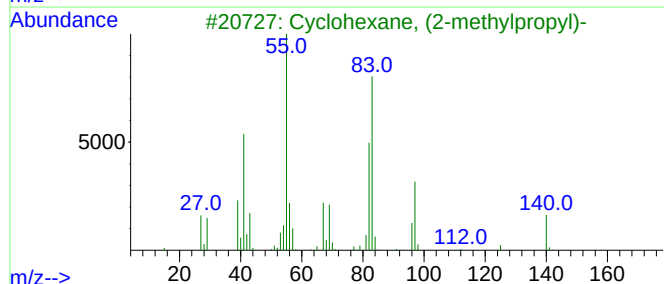
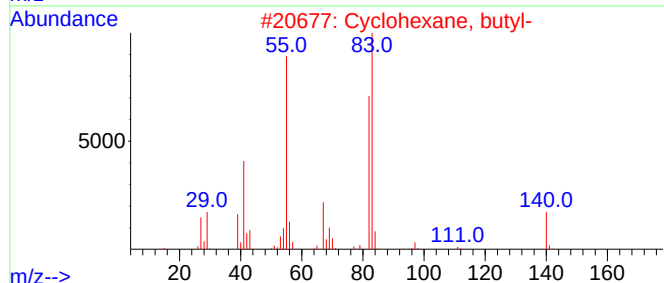
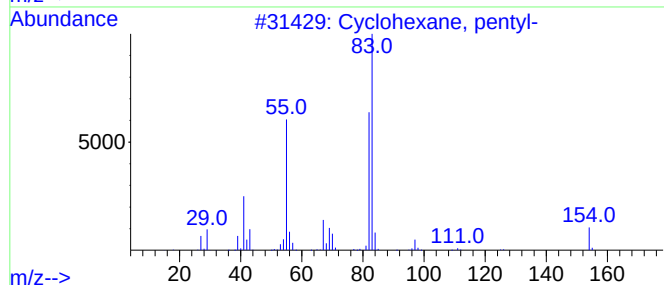
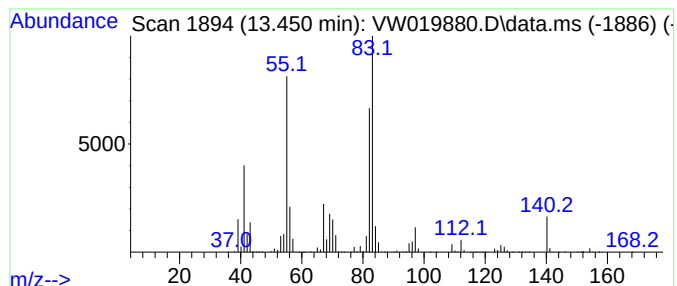
Instrument :
MSVOA_W
ClientSampleId :
EW7B8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 58 (DEL) Alkane: Cyclic13.451 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.451	25.00 ug/L	11344900	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	86
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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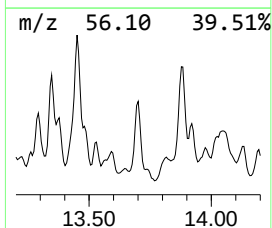
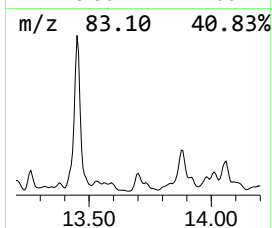
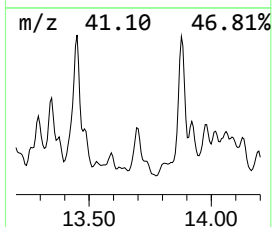
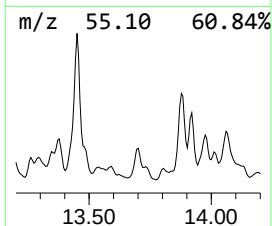
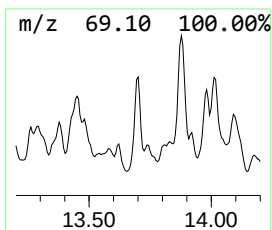
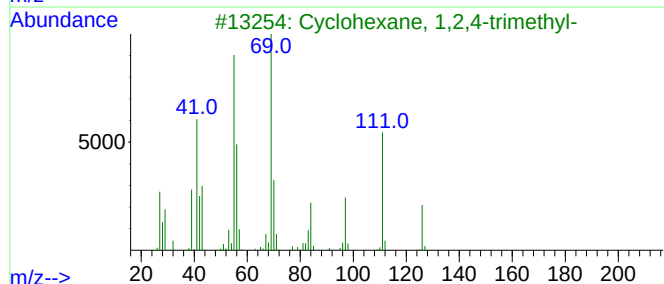
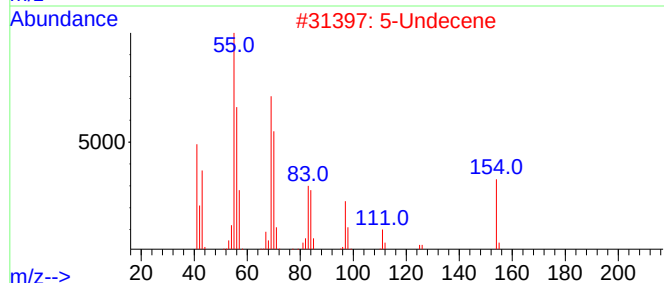
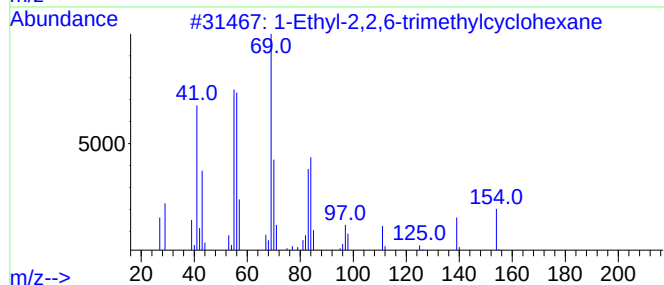
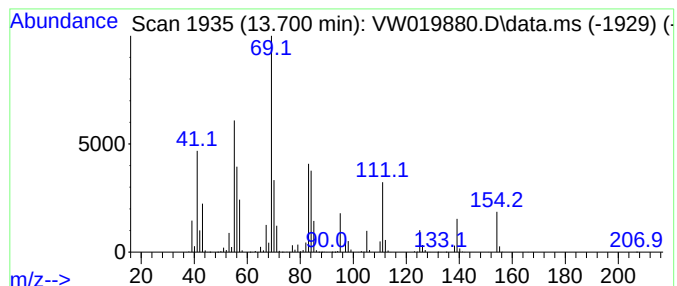
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Quant Title : SFAM01.0

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

Peak Number 59 (DEL) Alkane: Cyclic13.700 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.700	13.44 ug/L	6098340	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	83
2			5-Undecene	154	C11H22	004941-53-1	52
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	50
4			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	49
5			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

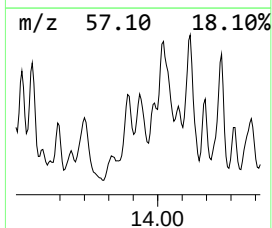
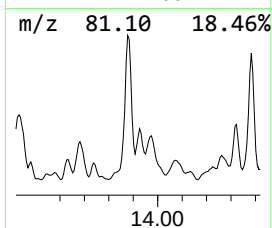
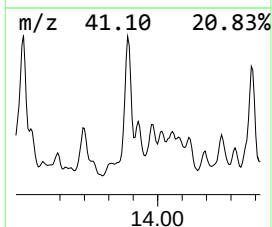
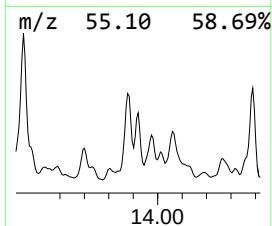
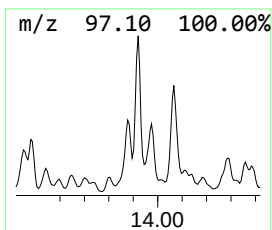
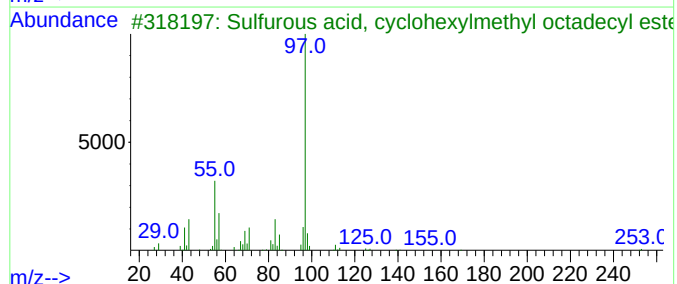
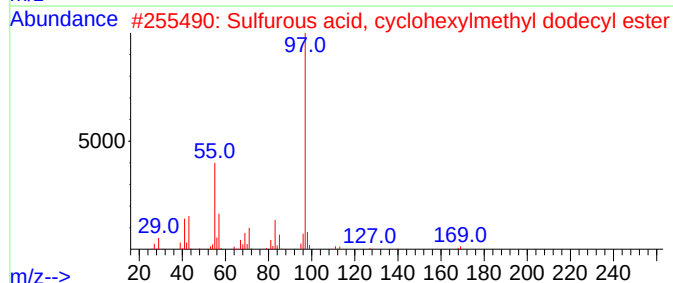
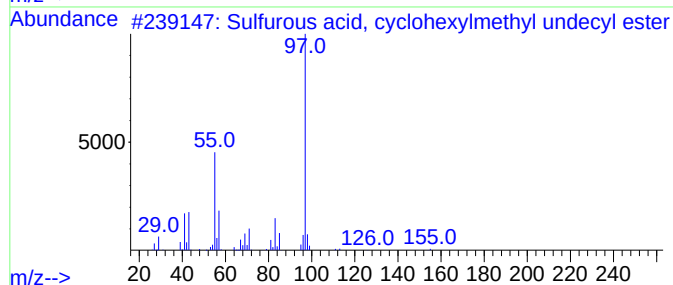
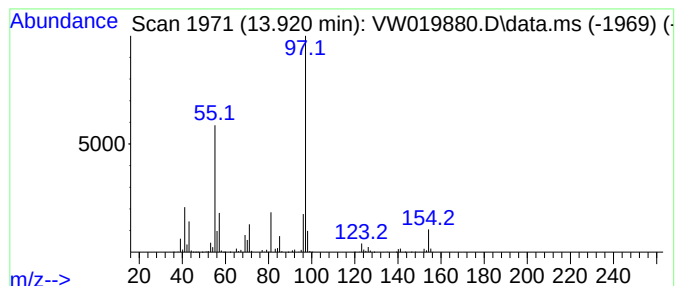
Instrument :
MSVOA_W
ClientSampleId :
EW7B8

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Quant Title : SFAM01.0

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

Peak Number 60 Sulfurous acid, cyclohexylm... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.920	4.76 ug/L	2158780	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...		332	C18H36O3S	1000309-21-9	72
2	Sulfurous acid, cyclohexylmethyl...		346	C19H38O3S	1000309-22-0	72
3	Sulfurous acid, cyclohexylmethyl...		430	C25H50O3S	1000309-22-6	72
4	Sulfurous acid, cyclohexylmethyl...		374	C21H42O3S	1000309-22-2	72
5	Sulfurous acid, cyclohexylmethyl...		360	C20H40O3S	1000309-22-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

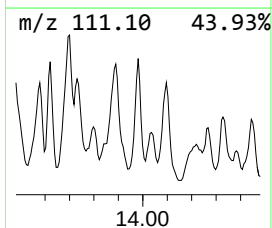
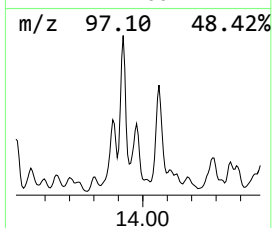
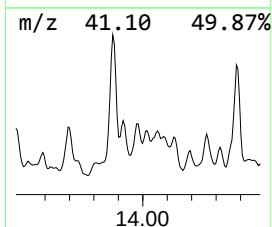
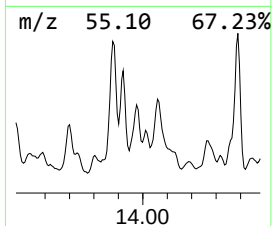
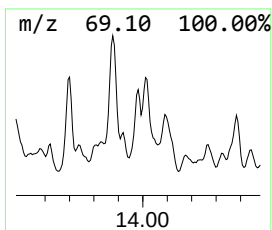
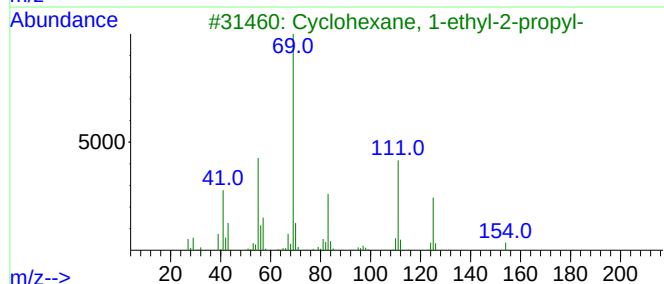
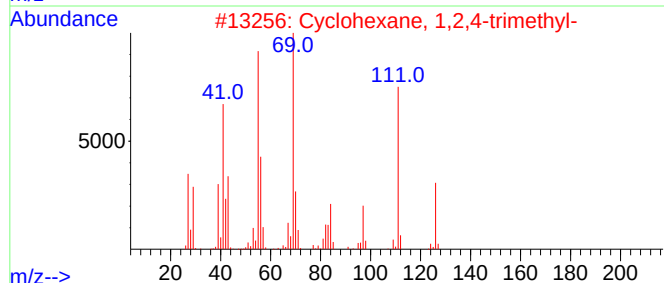
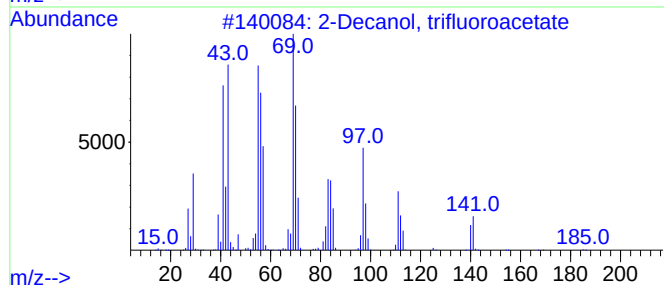
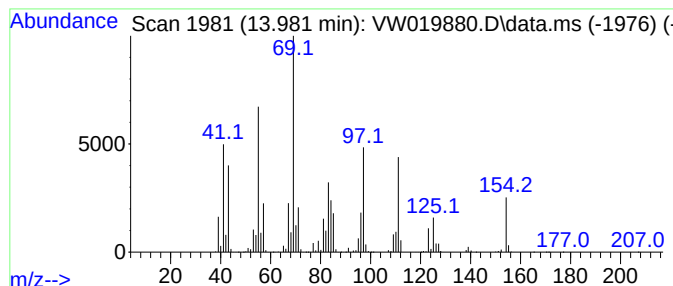
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Quant Title : SFAM01.0

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

Peak Number 61 2-Decanol, trifluoroacetate Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.981	5.62 ug/L	2552580	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Decanol, trifluoroacetate	254	C12H21F3O2	1010352-32-8	53
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
3			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	43
4			Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	38
5			Crotyl methacrylate	140	C8H12O2	007376-45-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

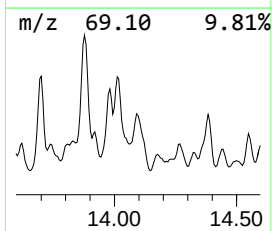
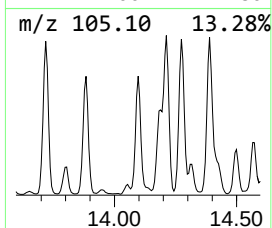
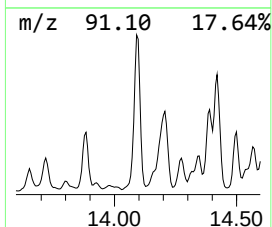
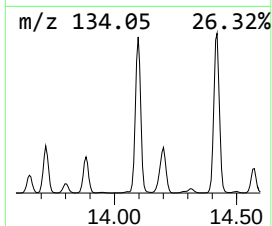
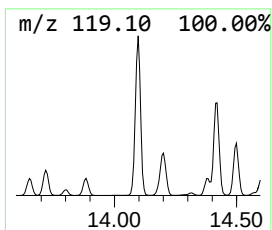
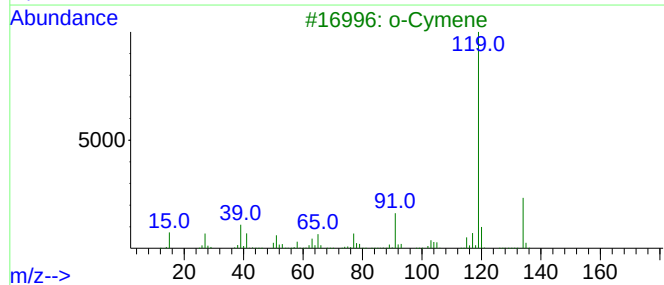
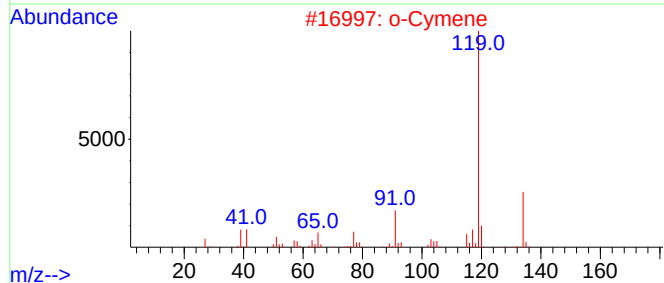
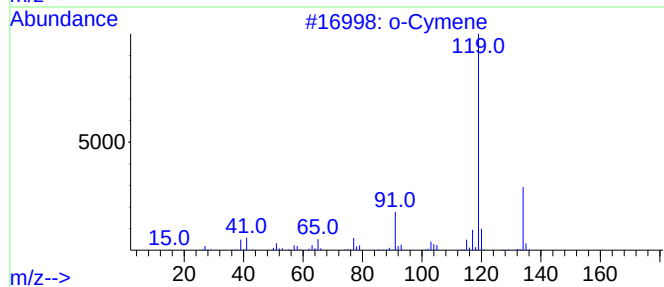
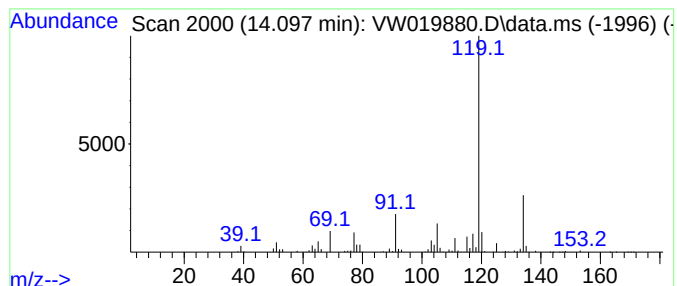
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Quant Title : SFAM01.0

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

Peak Number 62 o-Cymene Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	6.95 ug/L	3152310	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

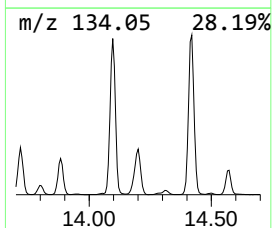
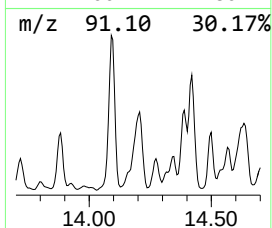
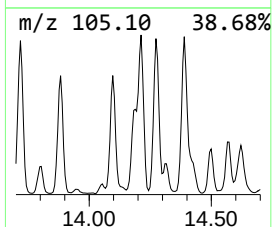
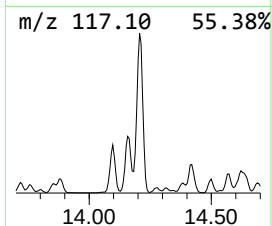
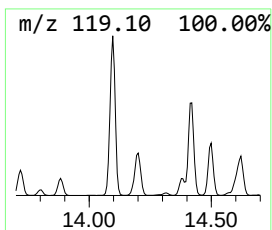
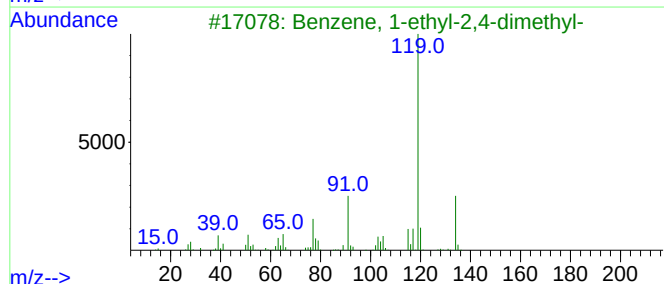
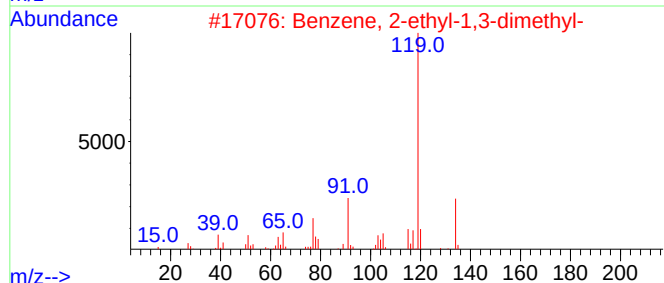
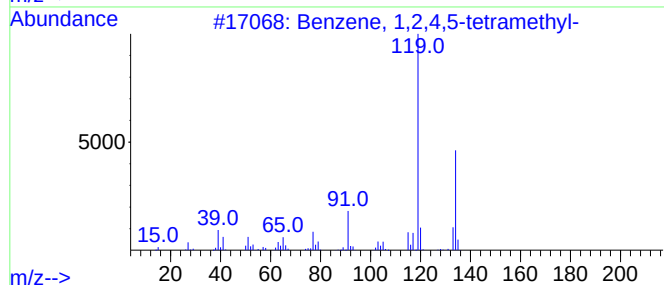
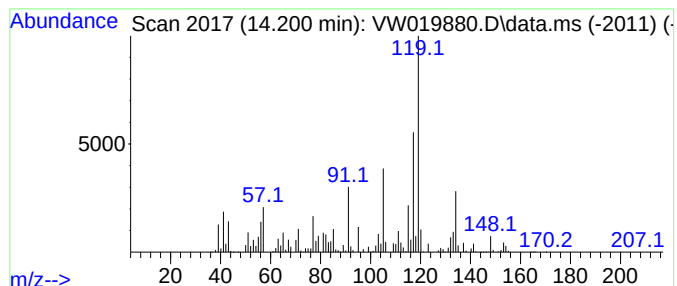
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Quant Title : SFAM01.0

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

Peak Number 63 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	7.10 ug/L	3220480	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
4			p-Cymene	134	C10H14	000099-87-6	55
5			p-Cymene	134	C10H14	000099-87-6	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

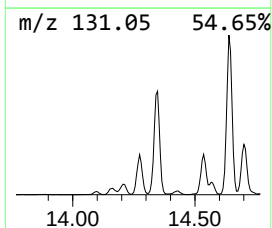
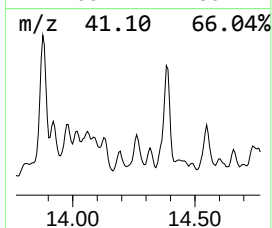
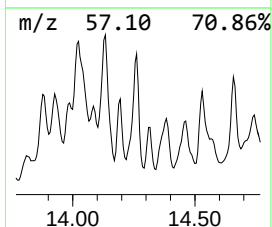
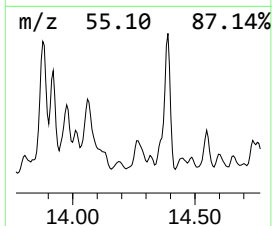
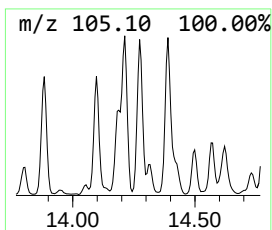
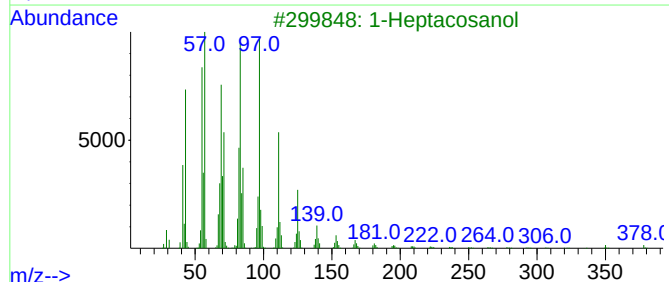
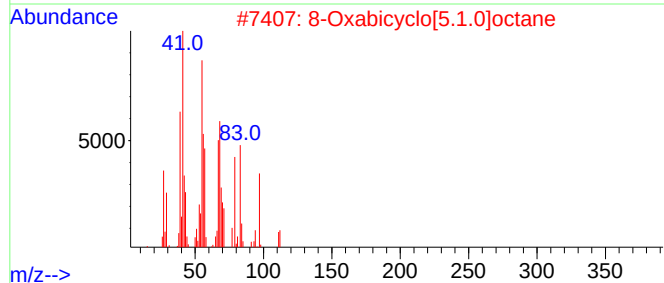
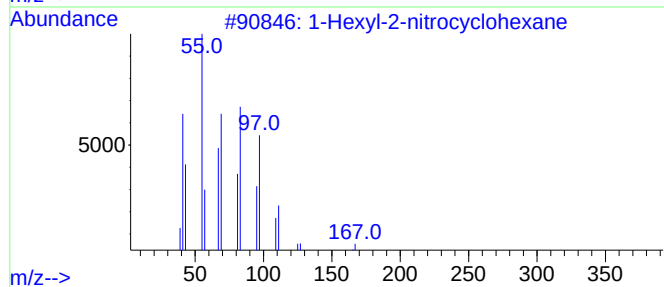
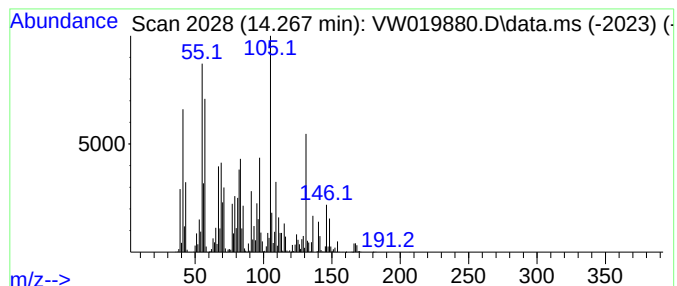
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Quant Title : SFAM01.0

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

Peak Number 64 unknown-03 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.267	6.37 ug/L	2891170	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	43
2			8-Oxabicyclo[5.1.0]octane	112	C7H12O	000286-45-3	38
3			1-Heptacosanol	396	C27H56O	002004-39-9	30
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	25
5			1,8-Nonadiene, 2,8-dimethyl-	152	C11H20	020054-25-5	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

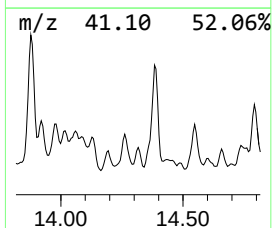
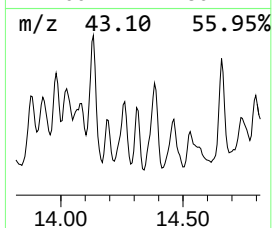
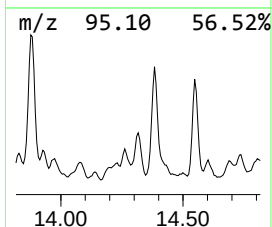
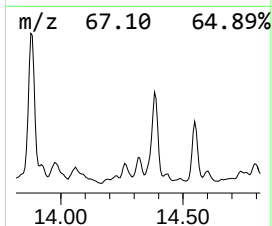
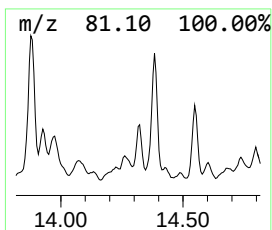
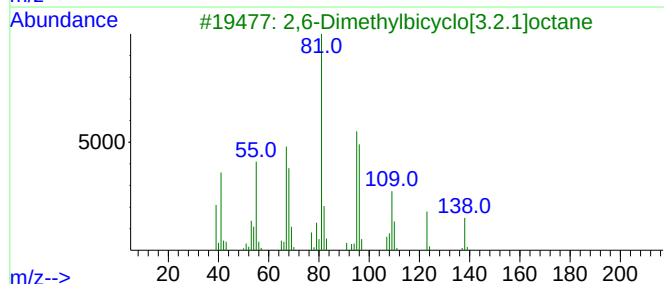
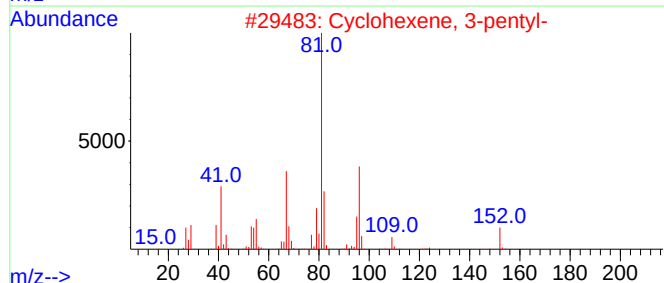
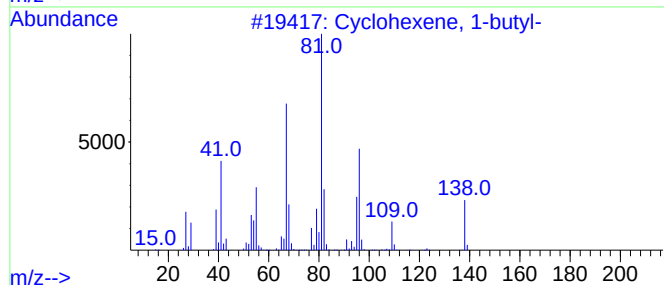
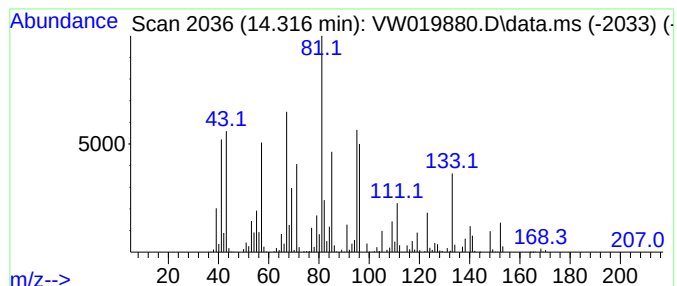
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Quant Title : SFAM01.0

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

Peak Number 65 Cyclohexene, 1-butyl- Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	3.05 ug/L	1385430	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	50
2			Cyclohexene, 3-pentyl-	152	C11H20	015232-92-5	46
3			2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	46
4			3-Octyne, 2,2-dimethyl-	138	C10H18	019482-57-6	46
5			Cyclohexene,1-hexyl-	166	C12H22	003964-66-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

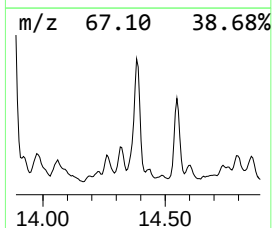
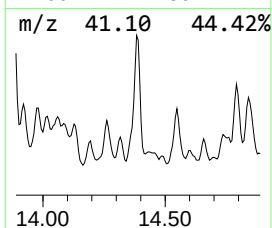
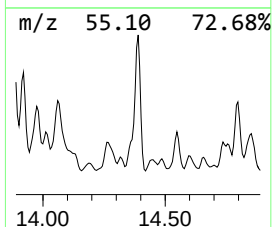
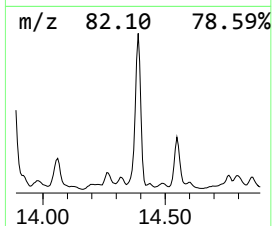
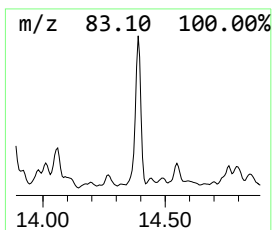
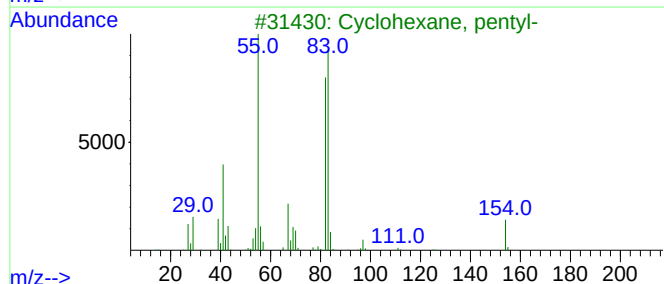
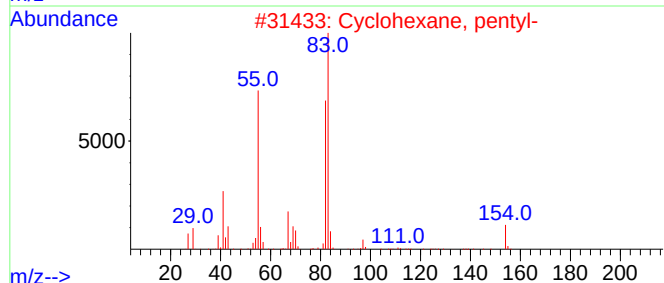
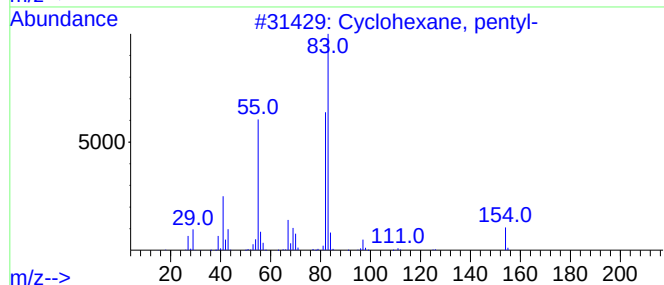
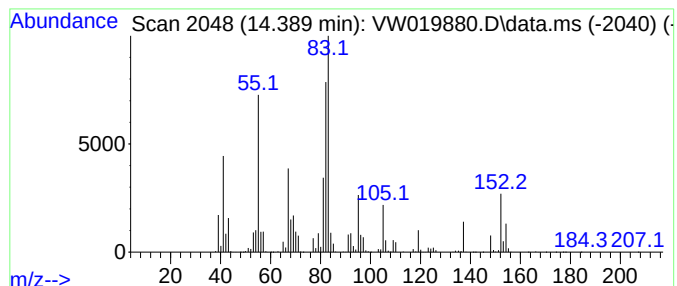
Instrument :
MSVOA_W
ClientSampleId :
EW7B8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 66 (DEL) Alkane: Cyclic14.389 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.389	19.38 ug/L	8796570	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-		154	C11H22	004292-92-6	60
2	Cyclohexane, pentyl-		154	C11H22	004292-92-6	60
3	Cyclohexane, pentyl-		154	C11H22	004292-92-6	60
4	Cyclohexane, (1-methylethyl)-		126	C9H18	000696-29-7	47
5	Cyclohexane, octyl-		196	C14H28	001795-15-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

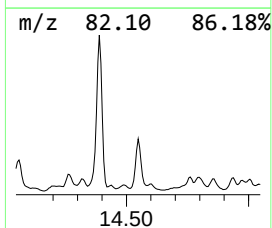
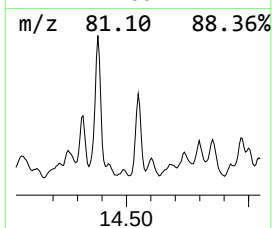
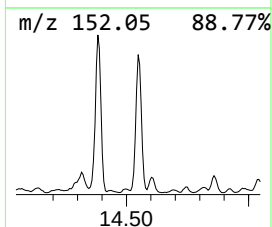
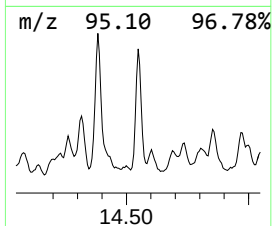
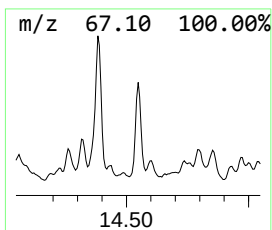
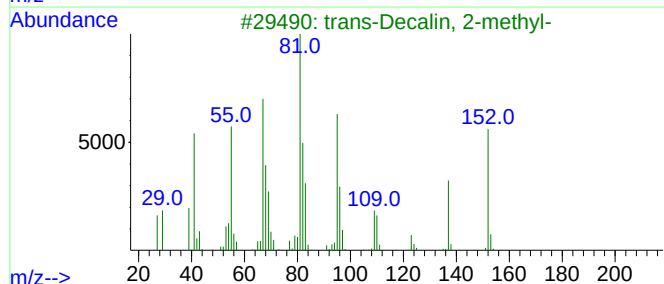
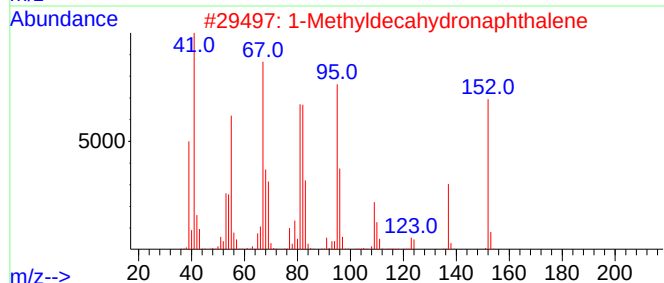
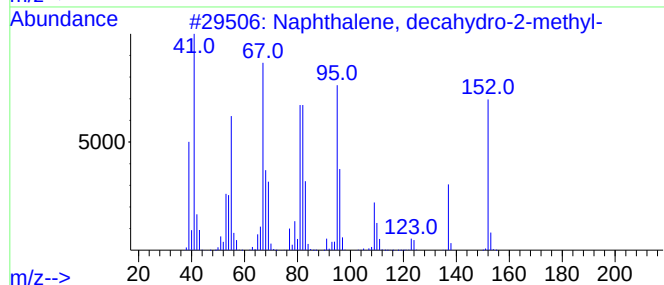
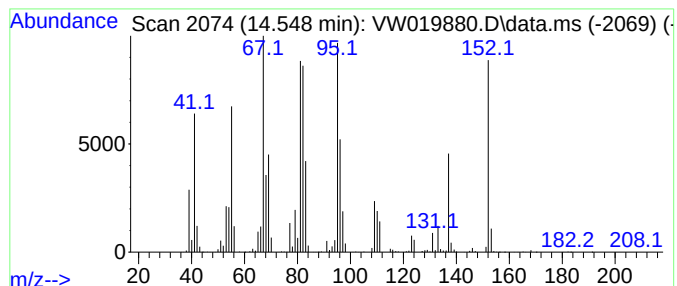
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Quant Title : SFAM01.0

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

Peak Number 67 Naphthalene, decahydro-2-me... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.548	10.58 ug/L	4801510	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
2		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	98
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
5		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

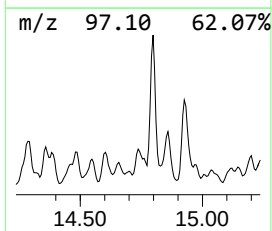
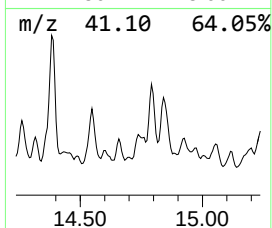
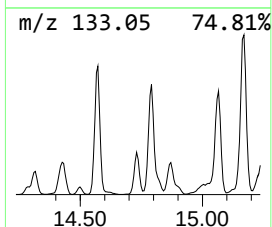
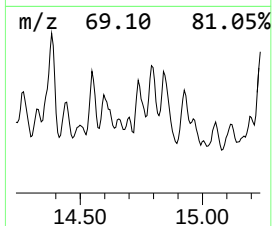
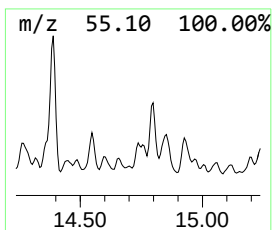
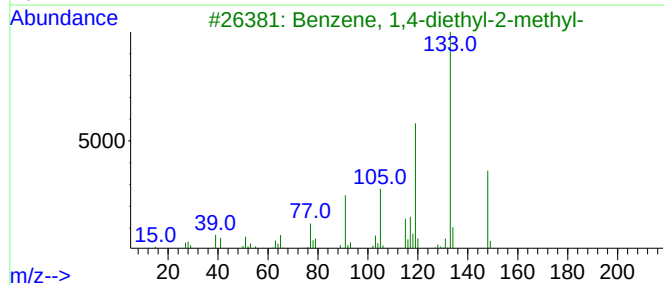
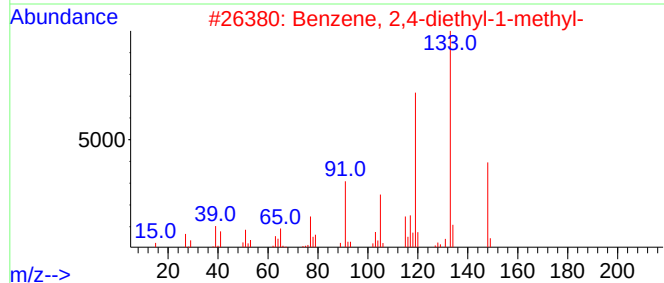
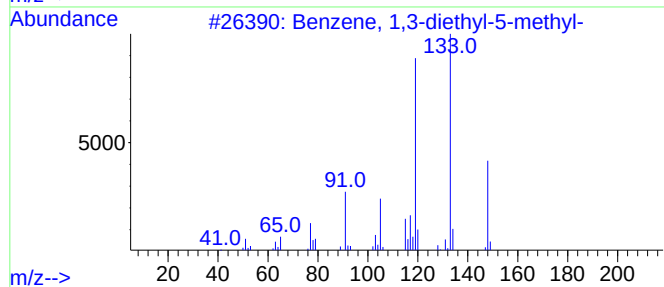
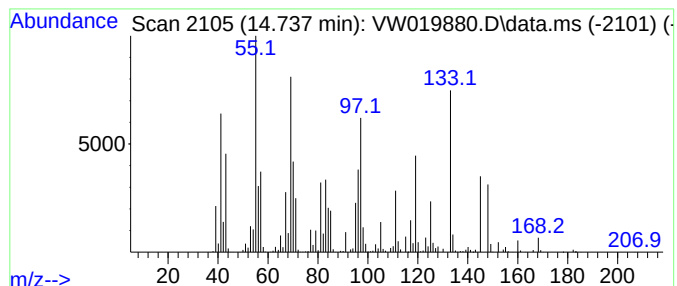
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 unknown-04

Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.737	4.10 ug/L	1861300	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	38
2			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	38
3			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	35
4			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	25
5			Cyclooctane, methyl-	126	C9H18	001502-38-1	20



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

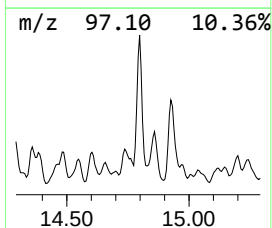
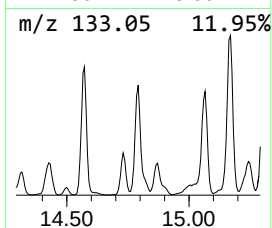
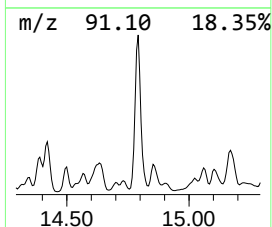
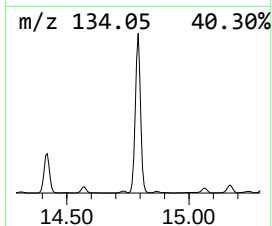
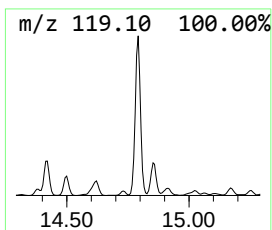
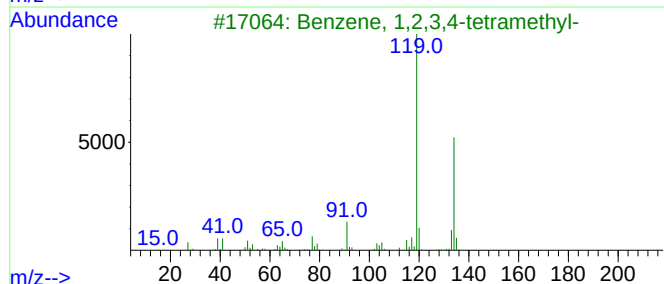
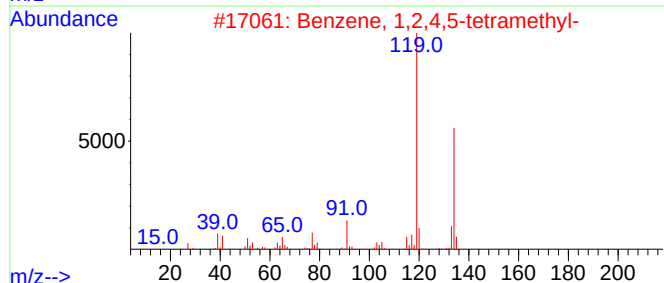
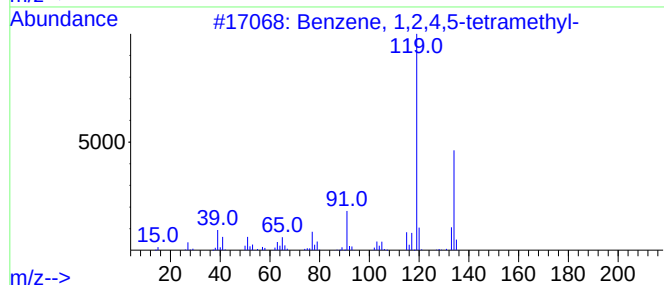
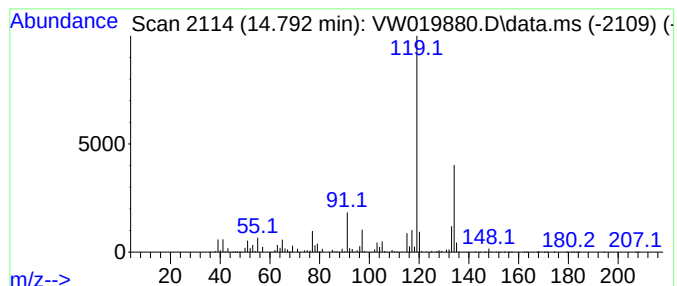
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Quant Title : SFAM01.0

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

Peak Number 69 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	30.64 ug/L	13905100	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

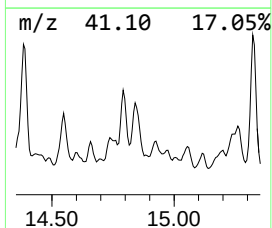
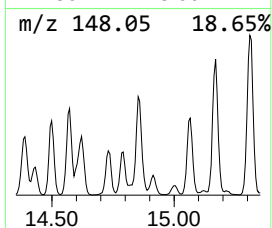
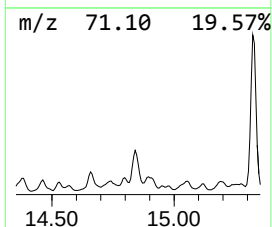
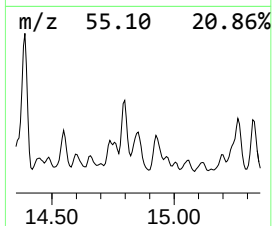
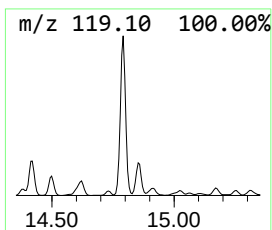
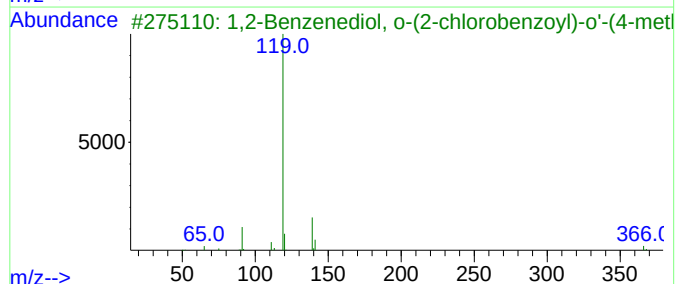
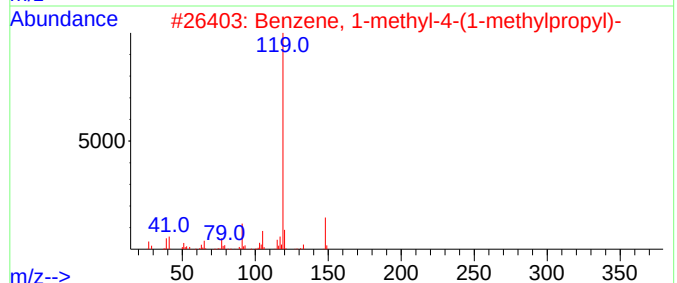
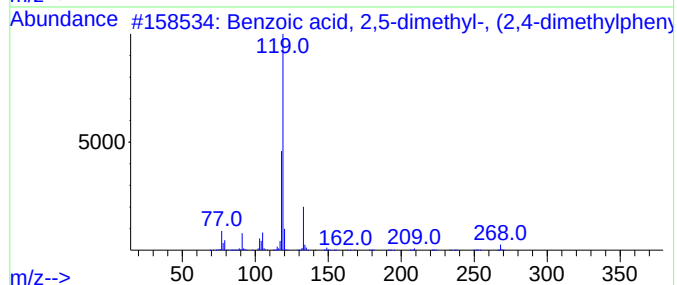
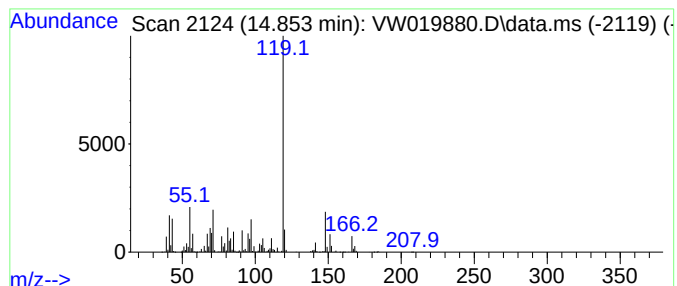
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Quant Title : SFAM01.0

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

Peak Number 70 Benzoic acid, 2,5-dimethyl-... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.853	11.79 ug/L	5349560	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	50
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
3			1,2-Benzenediol, o-(2-chlorobenz...	366	C21H15ClO4	1000325-98-8	47
4			3,5-Dimethylbenzylpentylamine	205	C14H23N	1000491-60-8	47
5			1,3-Benzenediol, o-(2-chlorobenz...	366	C21H15ClO4	1000330-74-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

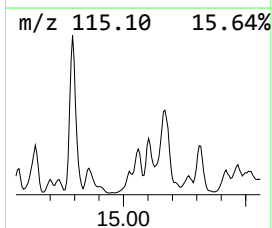
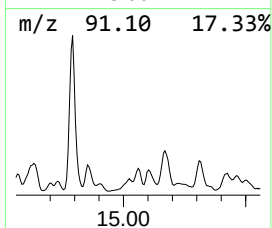
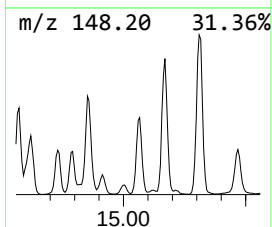
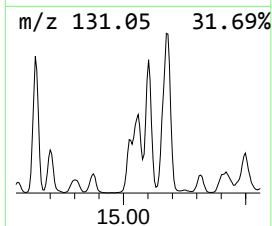
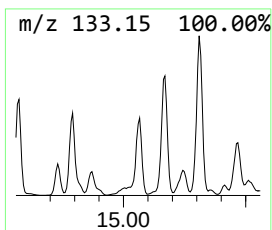
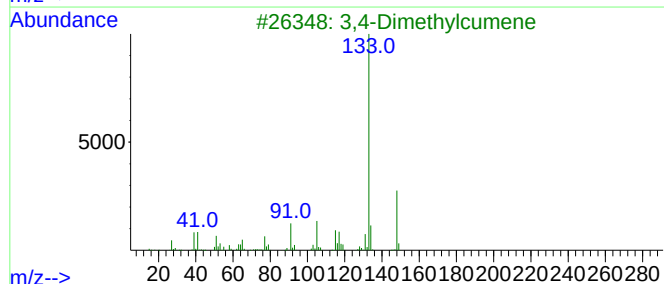
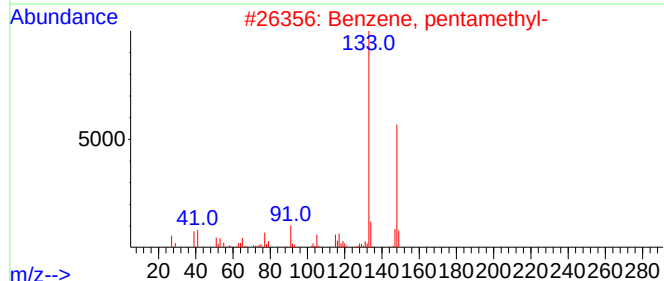
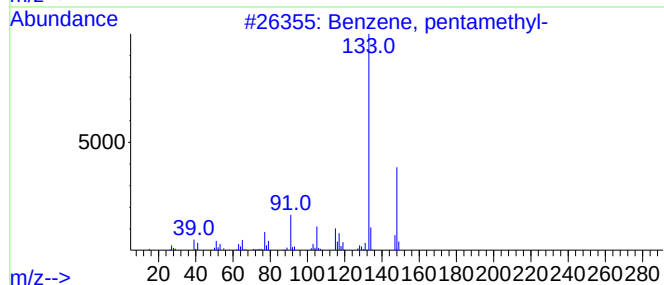
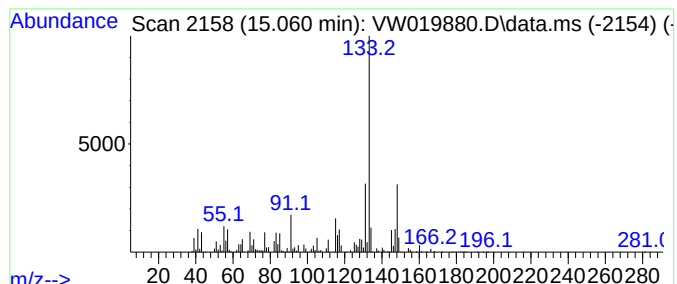
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Quant Title : SFAM01.0

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

Peak Number 71 Benzene, pentamethyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	5.48 ug/L	2487560	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	74
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	64
3			3,4-Dimethylcumene	148	C11H16	1000370-34-1	64
4			2-tert-Butyltoluene	148	C11H16	001074-92-6	59
5			5H-Cyclopentapyrazine, 6,7-dihyd...	148	C9H12N2	038917-61-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

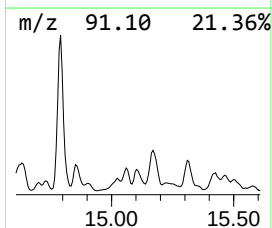
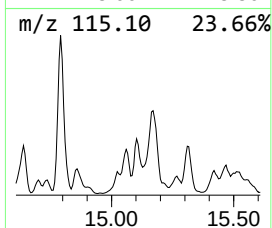
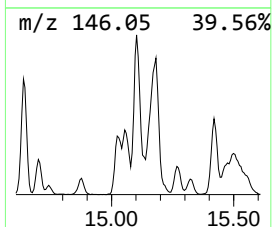
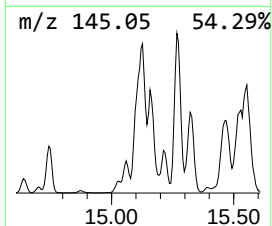
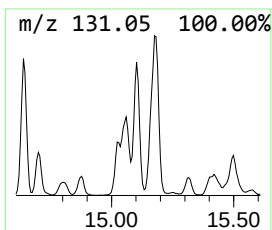
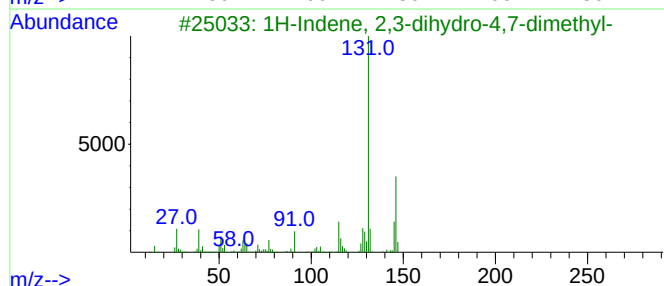
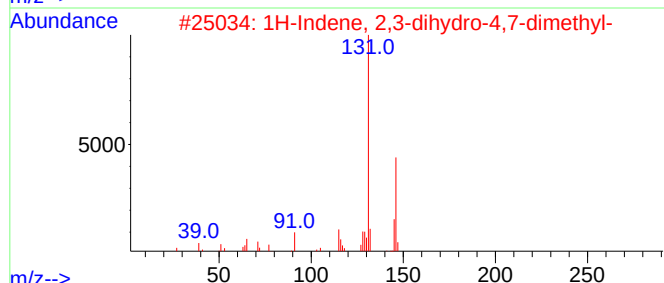
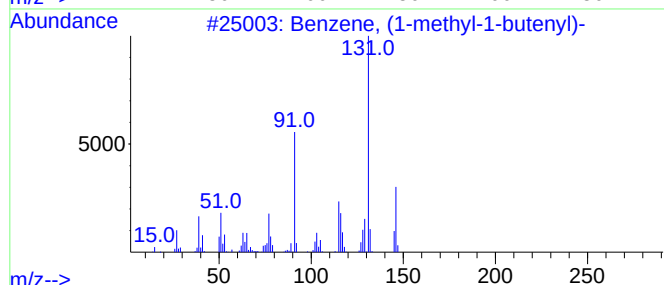
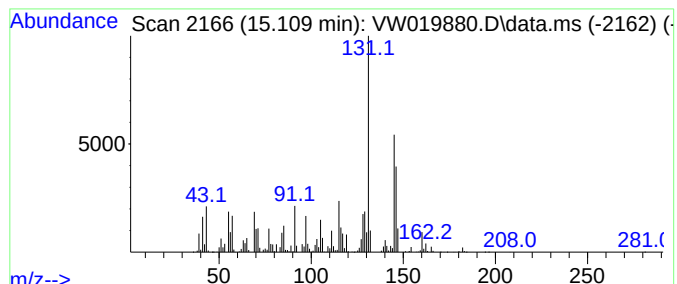
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Quant Title : SFAM01.0

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

Peak Number 72 Benzene, (1-methyl-1-butenyl)- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.109	5.19 ug/L	2354030	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	86
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	72
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	68
5			1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

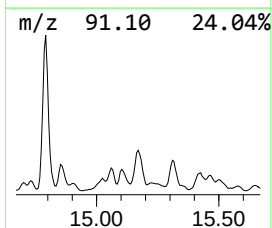
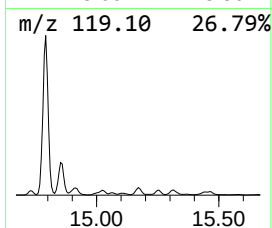
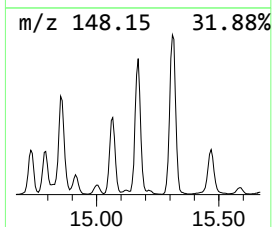
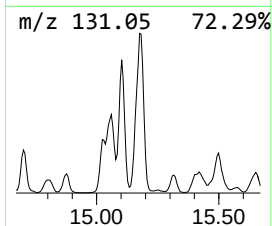
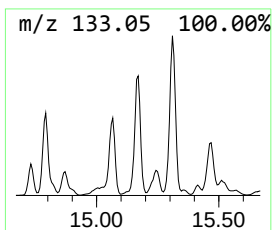
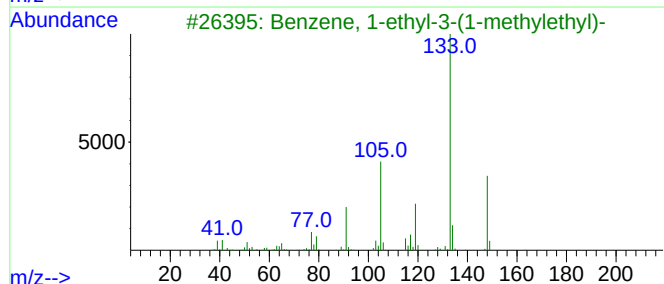
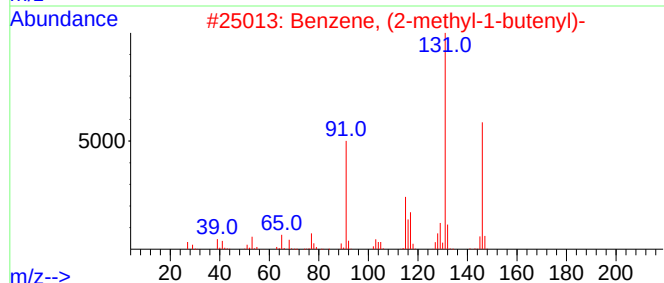
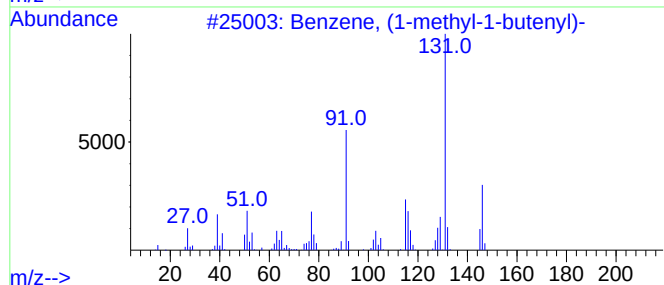
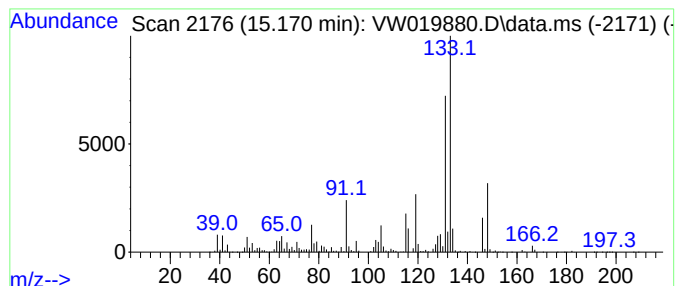
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Quant Title : SFAM01.0

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

Peak Number 73 Benzene, (2-methyl-1-butenyl)- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.170	10.04 ug/L	4556670	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	74
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
3			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	52
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	52
5			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

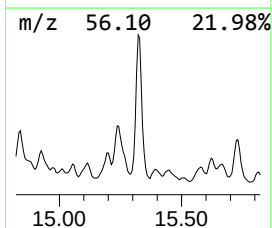
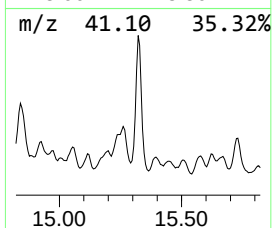
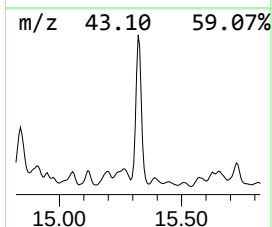
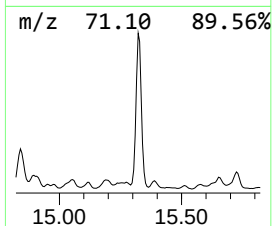
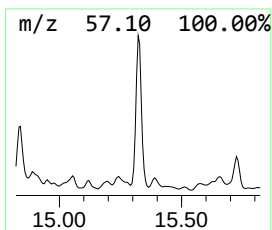
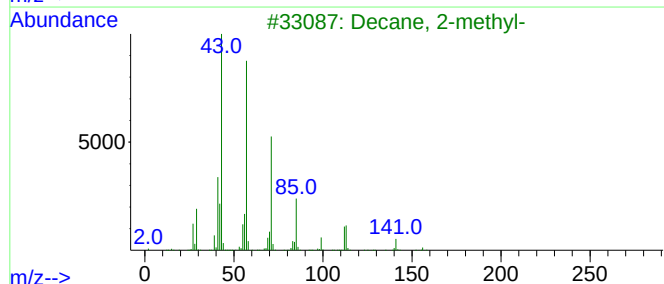
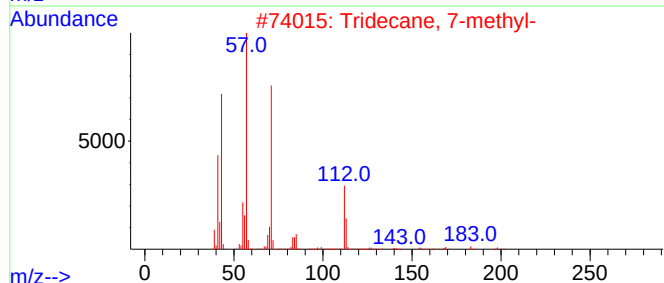
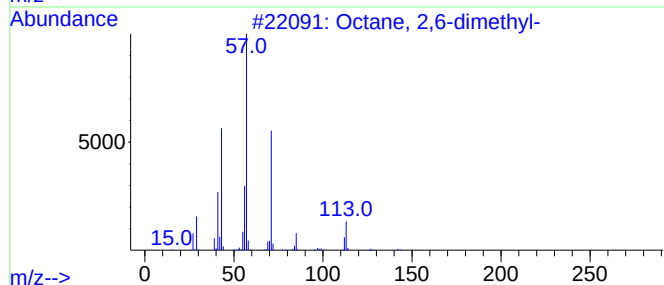
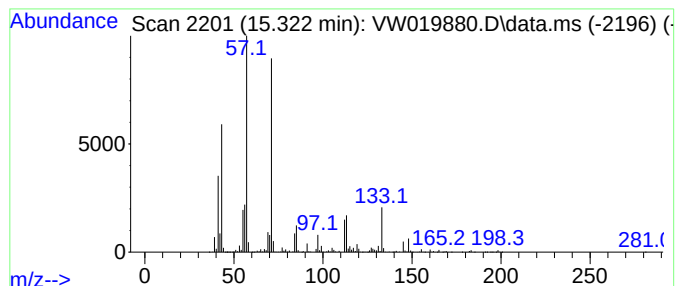
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Quant Title : SFAM01.0

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

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	23.49 ug/L	10658200	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	72
2	Tridecane, 7-methyl-			198	C14H30	026730-14-3	64
3	Decane, 2-methyl-			156	C11H24	006975-98-0	59
4	Sulfurous acid, dodecyl 2-ethylh...			362	C20H42O3S	1000309-19-5	58
5	Bacchotricuneatin c			342	C20H22O5	066563-30-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

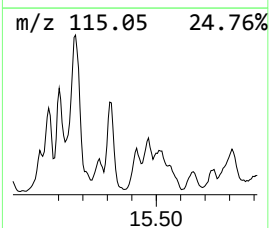
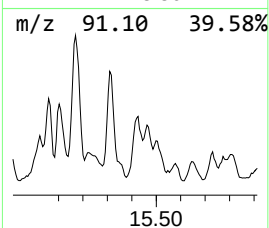
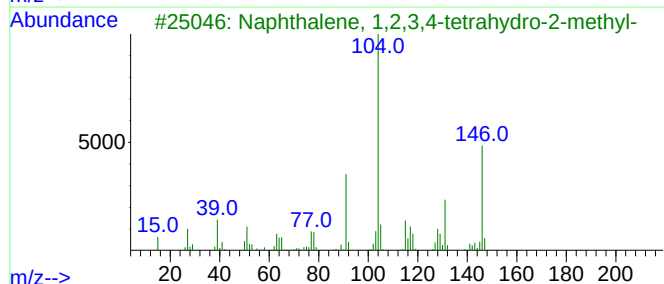
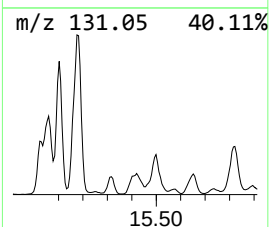
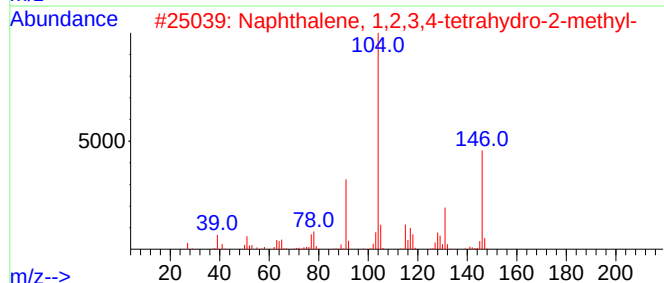
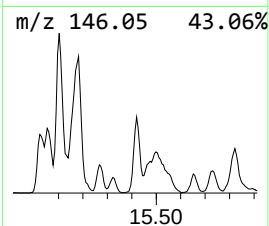
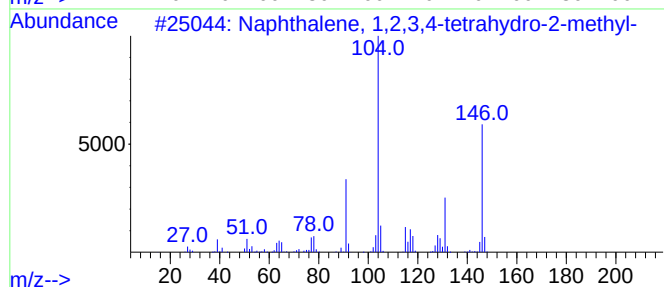
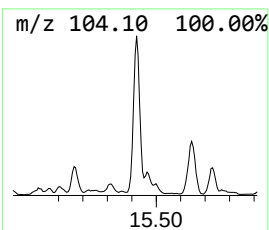
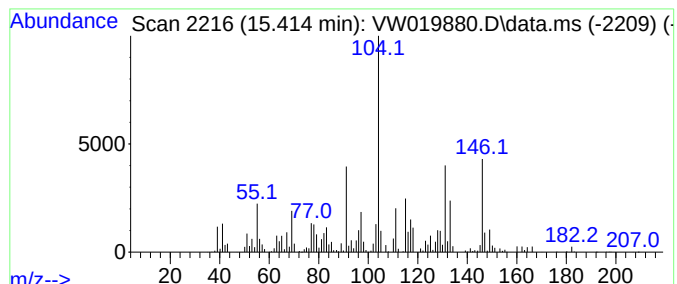
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Quant Title : SFAM01.0

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

Peak Number 75 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.414	4.76 ug/L	2160230	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	68
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	64
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	60
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	49
5			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

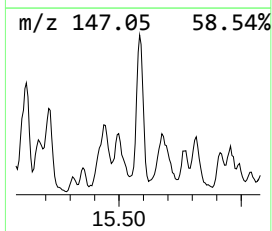
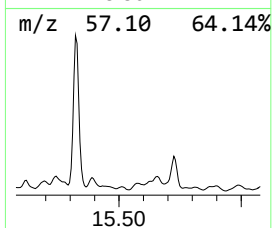
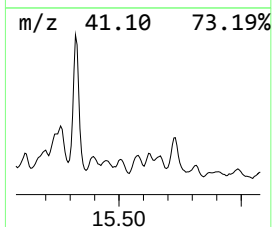
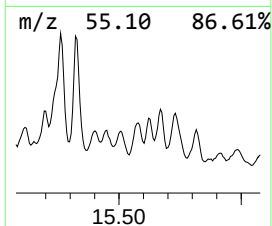
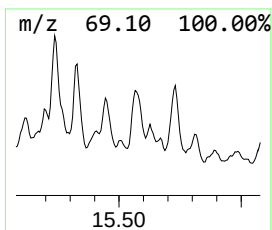
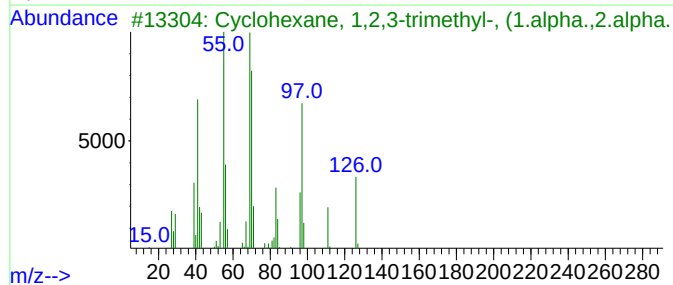
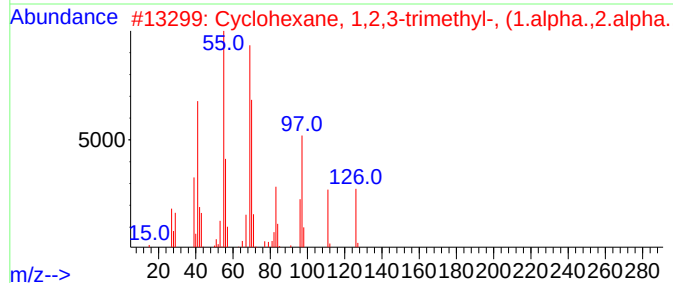
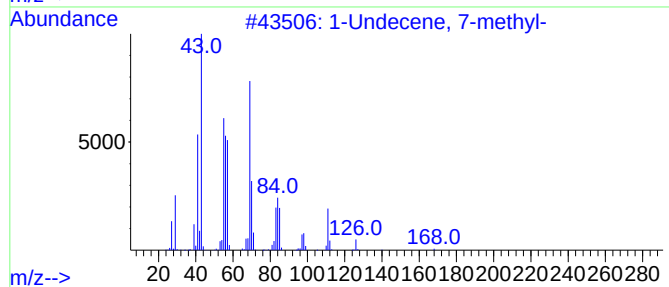
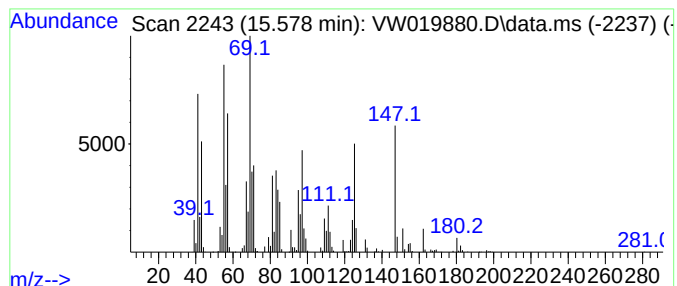
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Quant Title : SFAM01.0

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

Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.578	3.04 ug/L	1381220	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Undecene, 7-methyl-	168	C12H24	074630-42-5	55
2			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	41
3			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	38
4			Citronellal	154	C10H18O	000106-23-0	35
5			Ethanone, 1-(1,2,2,3-tetramethyl...	168	C11H20O	059642-07-8	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

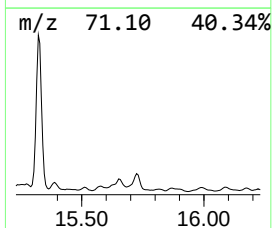
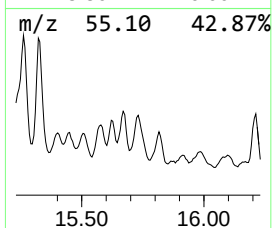
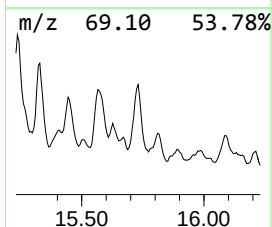
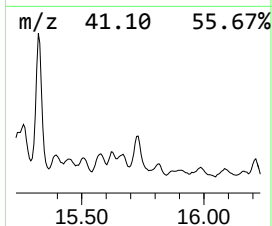
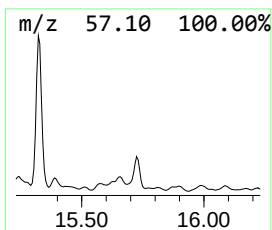
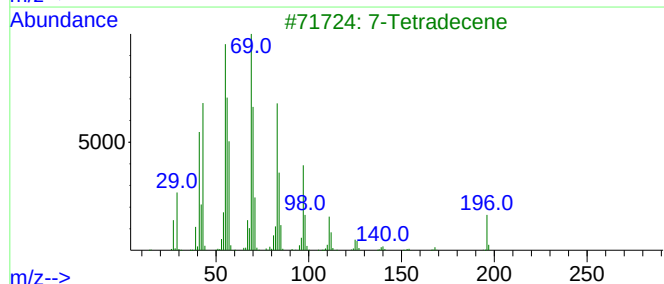
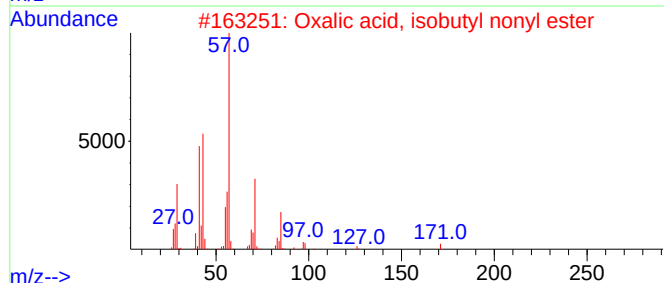
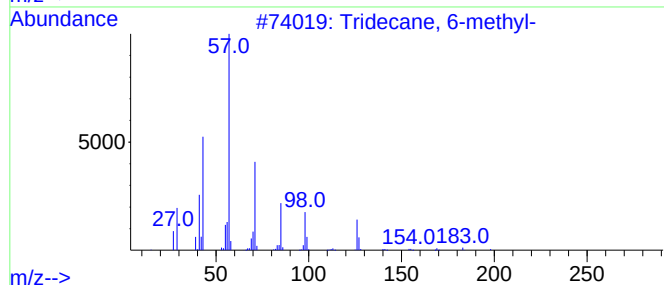
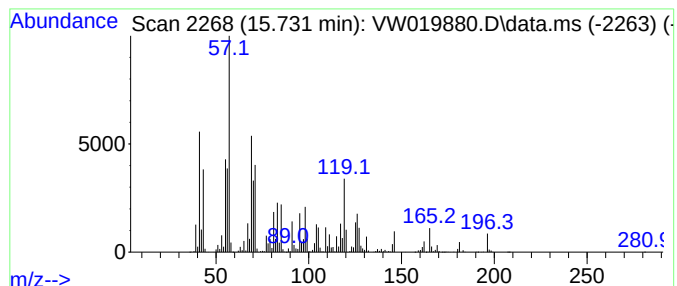
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Quant Title : SFAM01.0

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

Peak Number 77 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.730	5.48 ug/L	2486200	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	60
2			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	35
3			7-Tetradecene	196	C14H28	010374-74-0	30
4			Cyclohexanone, 2,6-dimethyl-	126	C8H14O	002816-57-1	30
5			Dodecane	170	C12H26	000112-40-3	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

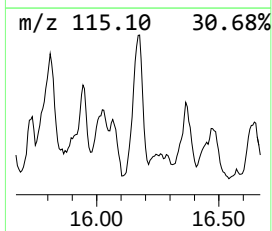
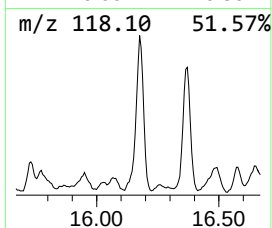
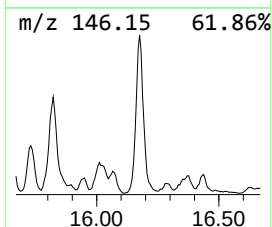
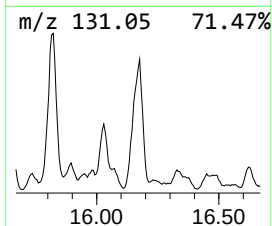
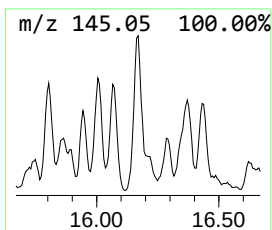
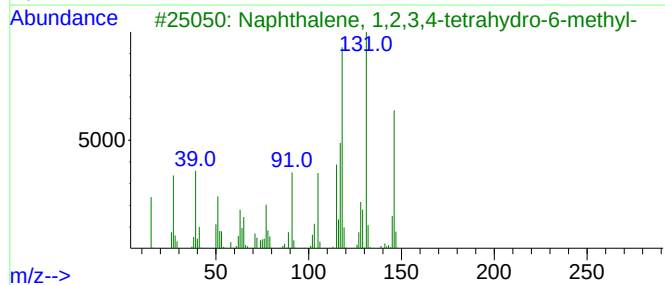
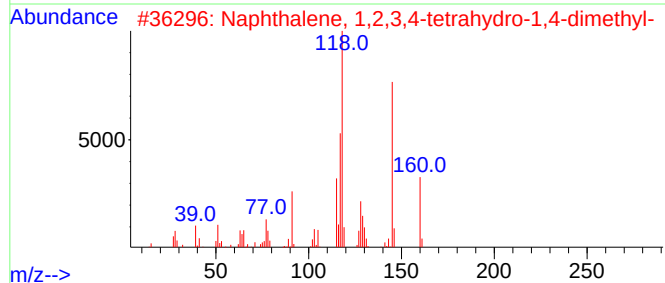
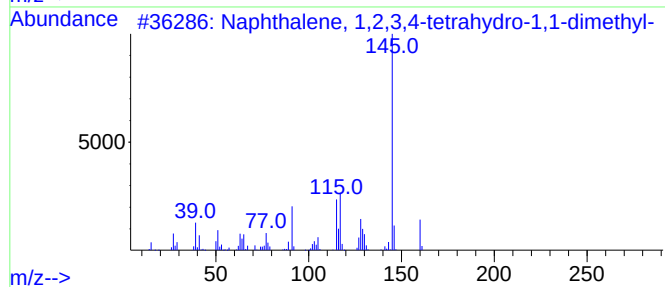
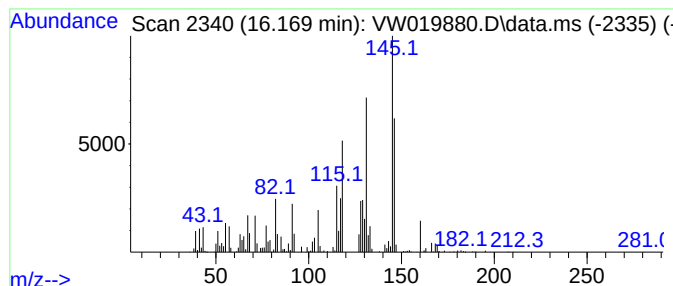
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Quant Title : SFAM01.0

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

Peak Number 78 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	2.75 ug/L	1248690	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	89
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	55
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	49
5			1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

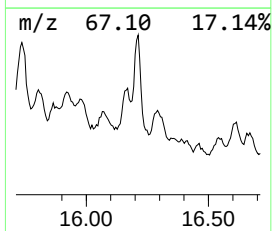
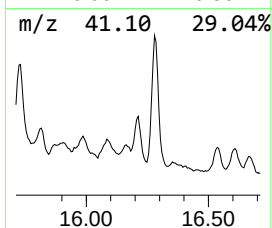
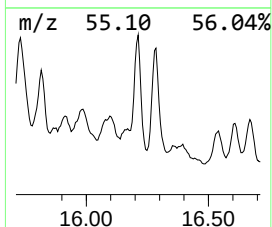
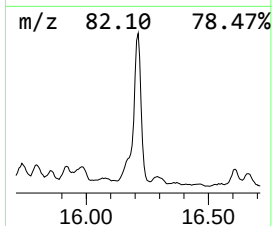
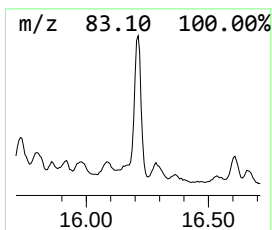
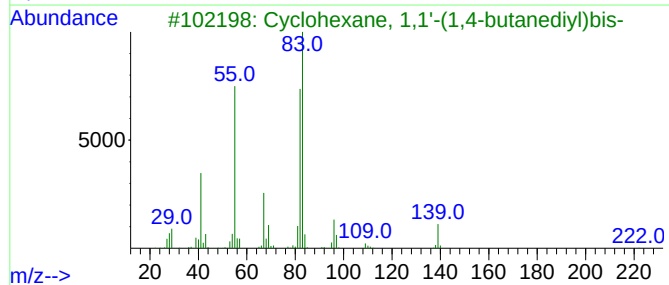
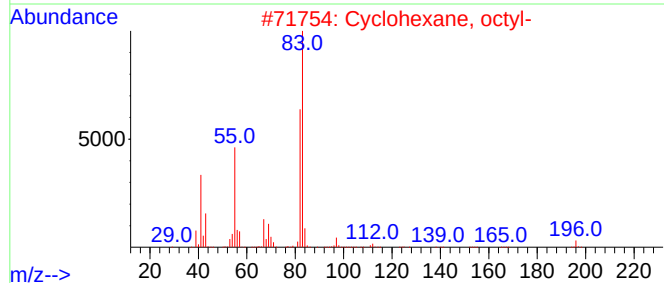
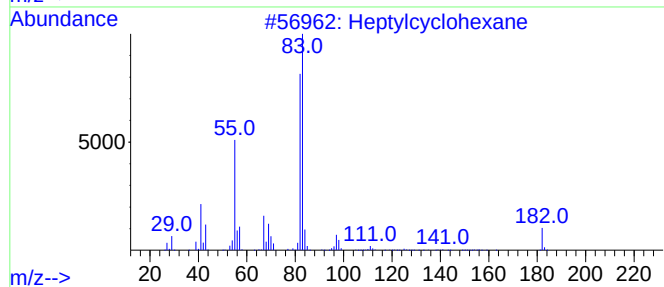
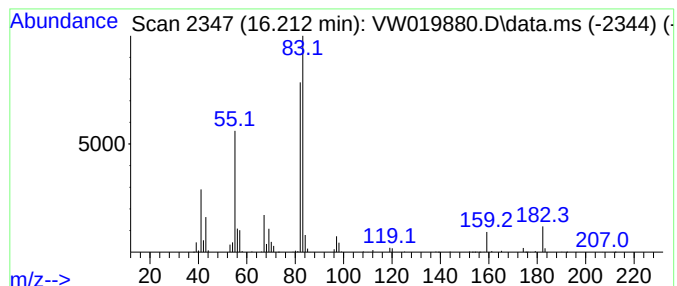
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Quant Title : SFAM01.0

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

Peak Number 79 (DEL) Alkane: Cyclic16.212 Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.212	2.48 ug/L	1124650	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	95
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	80
3			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	72
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019880.D
Acq On : 24 Aug 2021 17:17
Operator : SY/VA
Sample : M3526-06
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B8

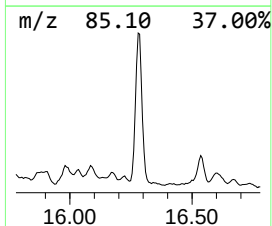
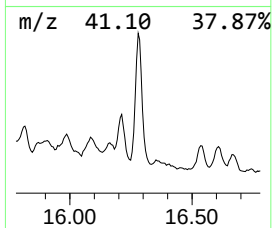
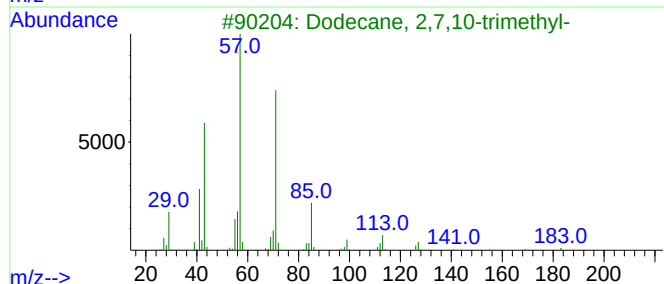
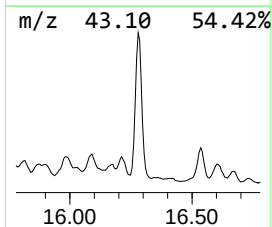
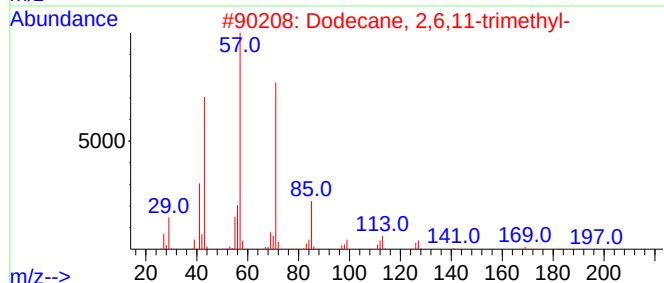
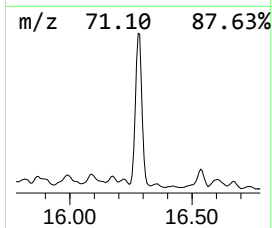
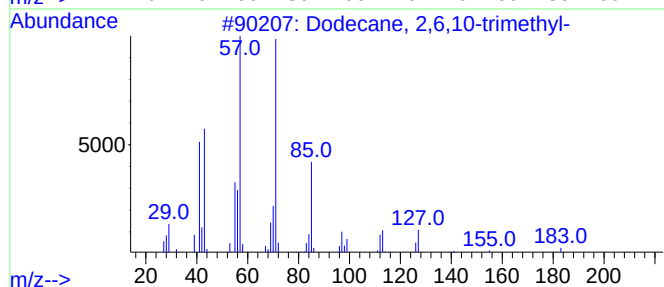
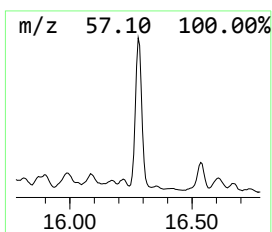
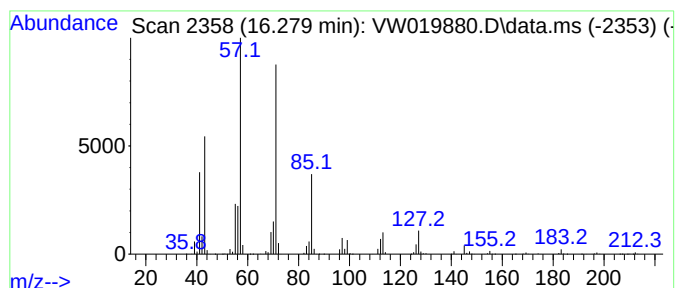
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 80 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	8.87 ug/L	4025130	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
5		Octane, 2-methyl-	128	C9H20	003221-61-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019880.D
 Acq On : 24 Aug 2021 17:17
 Operator : SY/VA
 Sample : M3526-06
 Misc : 2.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7B8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L

TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	6.726	8.1	ug/L	343613	1	8.848	1058210	25.0
(DEL) Alkane: S...	6.885	26.5	ug/L	1121950	1	8.848	1058210	25.0
(DEL) Alkane: S...	7.708	7.0	ug/L	296022	1	8.848	1058210	25.0
(DEL) Alkane: S...	8.043	155.1	ug/L	6564070	1	8.848	1058210	25.0
(DEL) Alkane: C...	8.226	48.5	ug/L	2053980	1	8.848	1058210	25.0
(DEL) Alkane: S...	8.427	93.5	ug/L	3956470	1	8.848	1058210	25.0
(DEL) Alkane: C...	8.512	21.6	ug/L	916356	1	8.848	1058210	25.0
(DEL) Alkane: S...	9.152	13.6	ug/L	574561	1	8.848	1058210	25.0
(DEL) Alkane: S...	9.390	118.1	ug/L	5000710	1	8.848	1058210	25.0
(DEL) Alkane: C...	9.616	603.1	ug/L	25527200	1	8.848	1058210	25.0
(DEL) Alkane: C...	9.756	198.1	ug/L	8385520	1	8.848	1058210	25.0
(DEL) Alkane: S...	9.902	113.3	ug/L	4795560	1	8.848	1058210	25.0
Pentyl acetoace...	9.945	106.0	ug/L	4484800	1	8.848	1058210	25.0
(DEL) Alkane: S...	10.085	197.1	ug/L	8341760	1	8.848	1058210	25.0
(DEL) Alkane: S...	10.128	95.8	ug/L	4056510	1	8.848	1058210	25.0
(DEL) Alkane: C...	10.244	175.7	ug/L	5922300	2	11.634	842596	25.0
(DEL) Alkane: C...	10.451	178.8	ug/L	6026820	2	11.634	842596	25.0
(DEL) Alkane: C...	10.500	525.0	ug/L	17695500	2	11.634	842596	25.0
(DEL) Alkane: C...	10.671	631.6	ug/L	21288500	2	11.634	842596	25.0
(DEL) Alkane: C...	10.768	339.3	ug/L	11436700	2	11.634	842596	25.0
(DEL) Alkane: S...	10.847	118.3	ug/L	3986030	2	11.634	842596	25.0
(DEL) Alkane: C...	11.000	44.6	ug/L	1504920	2	11.634	842596	25.0
(DEL) Alkane: S...	11.036	257.9	ug/L	8690430	2	11.634	842596	25.0
(DEL) Alkane: C...	11.152	165.2	ug/L	5566490	2	11.634	842596	25.0
(DEL) Alkane: C...	11.237	1432.5	ug/L	48281300	2	11.634	842596	25.0
(DEL) Alkane: C...	11.286	41.8	ug/L	1408550	2	11.634	842596	25.0
Hexane, 1-(hexy...	11.341	465.2	ug/L	15679300	2	11.634	842596	25.0
(DEL) Alkane: S...	11.384	85.9	ug/L	2895710	2	11.634	842596	25.0
(DEL) Alkane: C...	11.439	394.4	ug/L	13292300	2	11.634	842596	25.0
(DEL) Alkane: S...	11.506	60.2	ug/L	2027580	2	11.634	842596	25.0
(DEL) Alkane: C...	11.567	69.6	ug/L	2344490	2	11.634	842596	25.0
Pentalene, octa...	11.725	51.5	ug/L	1736480	2	11.634	842596	25.0
(DEL) Alkane: C...	11.768	154.2	ug/L	5196960	2	11.634	842596	25.0
(S)-(+)-5-Methy...	11.804	267.1	ug/L	9003550	2	11.634	842596	25.0
(DEL) Alkane: C...	11.878	398.3	ug/L	13424700	2	11.634	842596	25.0
(DEL) Alkane: C...	11.920	379.3	ug/L	12784800	2	11.634	842596	25.0
(DEL) Alkane: S...	11.975	125.2	ug/L	4220370	2	11.634	842596	25.0
unknown-01	12.054	147.5	ug/L	4971430	2	11.634	842596	25.0
(DEL) Alkane: C...	12.140	634.2	ug/L	21376100	2	11.634	842596	25.0
3,7,11,Trimethy...	12.195	11.9	ug/L	400606	2	11.634	842596	25.0
(DEL) Alkane: C...	12.231	164.5	ug/L	5543050	2	11.634	842596	25.0
(DEL) Alkane: C...	12.304	142.8	ug/L	4814450	2	11.634	842596	25.0
Bicyclo[3.3.1]n...	12.347	568.3	ug/L	19154700	2	11.634	842596	25.0
(DEL) Alkane: S...	12.457	29.8	ug/L	1005030	2	11.634	842596	25.0
(DEL) Alkane: S...	12.506	292.4	ug/L	9856460	2	11.634	842596	25.0
Cyclopentene, 1...	12.567	31.8	ug/L	1073070	2	11.634	842596	25.0
unknown-02	12.621	6.5	ug/L	2939020	3	13.560	11344900	25.0
2-Octene, 2,6-d...	12.780	32.6	ug/L	14814000	3	13.560	11344900	25.0
(DEL) Alkane: C...	12.859	16.6	ug/L	7545930	3	13.560	11344900	25.0
(DEL) Alkane: C...	12.938	37.2	ug/L	16864600	3	13.560	11344900	25.0
(DEL) Alkane: C...	12.993	10.6	ug/L	4805550	3	13.560	11344900	25.0
(DEL) Alkane: C...	13.079	6.3	ug/L	2867190	3	13.560	11344900	25.0

Sulfurous acid,...	13.121	4.0	ug/L	1808740	3	13.560	11344900	25.0
1H-Indene, octa...	13.182	10.6	ug/L	4813440	3	13.560	11344900	25.0
Bicyclo[3.1.1]h...	13.262	3.4	ug/L	1534620	3	13.560	11344900	25.0
(DEL) Alkane: S...	13.292	3.0	ug/L	1354580	3	13.560	11344900	25.0
(DEL) Alkane: S...	13.347	5.4	ug/L	2443010	3	13.560	11344900	25.0
(DEL) Alkane: C...	13.451	25.0	ug/L	11344900	3	13.560	11344900	25.0
(DEL) Alkane: C...	13.700	13.4	ug/L	6098340	3	13.560	11344900	25.0
Sulfurous acid,...	13.920	4.8	ug/L	2158780	3	13.560	11344900	25.0
2-Decanol, trif...	13.981	5.6	ug/L	2552580	3	13.560	11344900	25.0
o-Cymene	14.097	7.0	ug/L	3152310	3	13.560	11344900	25.0
Benzene, 1,2,4,...	14.200	7.1	ug/L	3220480	3	13.560	11344900	25.0
unknown-03	14.267	6.4	ug/L	2891170	3	13.560	11344900	25.0
Cyclohexene, 1-...	14.316	3.0	ug/L	1385430	3	13.560	11344900	25.0
(DEL) Alkane: C...	14.389	19.4	ug/L	8796570	3	13.560	11344900	25.0
Naphthalene, de...	14.548	10.6	ug/L	4801510	3	13.560	11344900	25.0
unknown-04	14.737	4.1	ug/L	1861300	3	13.560	11344900	25.0
Benzene, 1,2,3,...	14.792	30.6	ug/L	13905100	3	13.560	11344900	25.0
Benzoic acid, 2...	14.853	11.8	ug/L	5349560	3	13.560	11344900	25.0
Benzene, pentam...	15.060	5.5	ug/L	2487560	3	13.560	11344900	25.0
Benzene, (1-met...	15.109	5.2	ug/L	2354030	3	13.560	11344900	25.0
Benzene, (2-met...	15.170	10.0	ug/L	4556670	3	13.560	11344900	25.0
(DEL) Alkane: S...	15.322	23.5	ug/L	10658200	3	13.560	11344900	25.0
Naphthalene, 1,...	15.414	4.8	ug/L	2160230	3	13.560	11344900	25.0
(DEL) Alkane: S...	15.578	3.0	ug/L	1381220	3	13.560	11344900	25.0
(DEL) Alkane: S...	15.730	5.5	ug/L	2486200	3	13.560	11344900	25.0
Naphthalene, 1,...	16.169	2.8	ug/L	1248690	3	13.560	11344900	25.0
(DEL) Alkane: C...	16.212	2.5	ug/L	1124650	3	13.560	11344900	25.0
(DEL) Alkane: S...	16.279	8.9	ug/L	4025130	3	13.560	11344900	25.0

Instrument :
MSVOA_W
ClientSampleId :
EW7B8