

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021560.D
 Acq On : 22 Dec 2021 14:01
 Operator : SY/VA
 Sample : M5153-09RE
 Misc : 6.86g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL74RE

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021560.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.989	10	14	24	rVB2	5495	10221	0.83%	0.066%
2	2.209	47	50	51	rBV3	464	485	0.04%	0.003%
3	2.343	64	72	81	rVB	55626	90538	7.37%	0.583%
4	2.495	92	97	105	rBV2	3241	6717	0.55%	0.043%
5	2.623	116	118	120	rVB3	374	179	0.01%	0.001%
6	2.818	146	150	152	rBV2	690	929	0.08%	0.006%
7	2.873	152	159	169	rVB	31330	65276	5.31%	0.421%
8	2.995	177	179	180	rBV	405	299	0.02%	0.002%
9	3.367	238	240	241	rBV	285	203	0.02%	0.001%
10	3.696	286	294	295	rBV	286	589	0.05%	0.004%
11	3.727	297	299	304	rVB2	452	609	0.05%	0.004%
12	4.013	335	346	360	rBV	68185	199626	16.24%	1.286%
13	4.147	360	368	380	rVB	4622	14321	1.17%	0.092%
14	4.379	396	406	420	rBB2	6948	20191	1.64%	0.130%
15	4.909	482	493	509	rBB	21428	68517	5.57%	0.442%
16	5.123	525	528	531	rBV	138	179	0.01%	0.001%
17	5.294	550	556	560	rBV	141	266	0.02%	0.002%
18	5.586	601	604	606	rBV	160	193	0.02%	0.001%
19	5.787	627	637	644	rBV2	1672	4881	0.40%	0.031%
20	5.946	654	663	669	rBB4	1246	3489	0.28%	0.022%
21	6.098	685	688	690	rBV4	219	292	0.02%	0.002%
22	6.379	731	734	737	rBB	131	169	0.01%	0.001%
23	6.903	811	820	834	rBB3	3090	9671	0.79%	0.062%
24	7.007	834	837	841	rBV	218	297	0.02%	0.002%
25	7.092	841	851	861	rBV2	12353	38747	3.15%	0.250%
26	7.647	932	942	955	rVV	112557	271943	22.13%	1.752%
27	7.994	995	999	1001	rBV	132	197	0.02%	0.001%
28	8.275	1035	1045	1064	rBV2	211481	615106	50.05%	3.964%
29	8.476	1074	1078	1083	rVB4	1100	2348	0.19%	0.015%
30	8.555	1087	1091	1093	rBV2	280	377	0.03%	0.002%
31	8.708	1110	1116	1126	rBB5	614	1703	0.14%	0.011%
32	8.842	1129	1138	1149	rBV	212532	423031	34.42%	2.726%
33	9.006	1159	1165	1169	rBB2	131	273	0.02%	0.002%
34	9.067	1170	1175	1176	rBV	875	1188	0.10%	0.008%
35	9.147	1182	1188	1194	rVB3	2337	4433	0.36%	0.029%
36	9.207	1194	1198	1201	rBV2	584	933	0.08%	0.006%

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Instrument :
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 ClientSampleId :
 BGL74RE

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	9.275	1201	1209	1215	rVV	142228	289550	23.56%	1.866%
38	9.329	1215	1218	1222	rVV2	26408	45337	3.69%	0.292%
39	9.384	1222	1227	1239	rVV	30362	60687	4.94%	0.391%
40	9.573	1252	1258	1265	rVB4	1737	3670	0.30%	0.024%
41	9.659	1270	1272	1274	rBV	369	336	0.03%	0.002%
42	9.762	1283	1289	1294	rVB3	1722	3391	0.28%	0.022%
43	9.896	1304	1311	1316	rBV	25394	47933	3.90%	0.309%
44	9.988	1321	1326	1329	rBV	37077	59056	4.80%	0.381%
45	10.037	1329	1334	1339	rVB	64586	103652	8.43%	0.668%
46	10.128	1344	1349	1357	rVB	26119	48182	3.92%	0.311%
47	10.213	1357	1363	1364	rBV2	7480	12223	0.99%	0.079%
48	10.250	1364	1369	1374	rVV	23728	42288	3.44%	0.273%
49	10.323	1374	1381	1388	rVV	316285	549673	44.72%	3.542%
50	10.384	1388	1391	1404	rVB3	5223	11423	0.93%	0.074%
51	10.488	1404	1408	1409	rBV2	896	1176	0.10%	0.008%
52	10.579	1416	1423	1428	rBV	53465	92235	7.50%	0.594%
53	10.701	1438	1443	1445	rBV2	3173	5556	0.45%	0.036%
54	10.738	1446	1449	1450	rVV	3938	4590	0.37%	0.030%
55	10.774	1451	1455	1458	rVV	9316	17506	1.42%	0.113%
56	10.847	1462	1467	1472	rVB	26862	47283	3.85%	0.305%
57	10.927	1472	1480	1490	rBV4	102725	220982	17.98%	1.424%
58	11.036	1492	1498	1506	rVV	67328	164222	13.36%	1.058%
59	11.110	1506	1510	1520	rVB	66909	123648	10.06%	0.797%
60	11.232	1520	1530	1534	rBV	121697	242933	19.77%	1.566%
61	11.280	1534	1538	1543	rVV2	40708	77799	6.33%	0.501%
62	11.335	1543	1547	1550	rVV2	44289	74997	6.10%	0.483%
63	11.378	1550	1554	1558	rVV2	44994	84827	6.90%	0.547%
64	11.433	1558	1563	1571	rVV	137505	281851	22.93%	1.816%
65	11.506	1571	1575	1580	rVB	20084	32097	2.61%	0.207%
66	11.628	1588	1595	1604	rBV	304464	556007	45.24%	3.583%
67	11.762	1611	1617	1621	rBV	122678	211242	17.19%	1.361%
68	11.817	1621	1626	1629	rVV2	124005	229292	18.66%	1.478%
69	11.872	1629	1635	1639	rVV	296200	569248	46.32%	3.668%
70	11.914	1639	1642	1648	rVB	152900	239697	19.50%	1.545%
71	11.975	1648	1652	1654	rBV3	15824	26847	2.18%	0.173%
72	12.067	1663	1667	1670	rBV	19990	26614	2.17%	0.172%
73	12.134	1670	1678	1689	rBV2	381183	1021180	83.09%	6.581%
74	12.250	1689	1697	1701	rVB2	176761	346652	28.20%	2.234%
75	12.298	1701	1705	1708	rBV	116324	207032	16.84%	1.334%
76	12.384	1716	1719	1727	rVB2	228977	338330	27.53%	2.180%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

77	12.561	1745	1748	1750	rBV	27307	35805	2.91%	0.231%
78	12.695	1762	1770	1775	rBV4	169558	436007	35.47%	2.810%
79	12.780	1780	1784	1790	rVB3	220948	401451	32.66%	2.587%
80	12.859	1790	1797	1801	rBV3	153431	353709	28.78%	2.279%
81	12.939	1805	1810	1815	rVV3	396099	828801	67.43%	5.341%
82	12.993	1816	1819	1824	rVB2	139916	212659	17.30%	1.370%
83	13.079	1829	1833	1836	rVV2	95783	131690	10.71%	0.849%
84	13.164	1843	1847	1850	rBV2	140182	186700	15.19%	1.203%
85	13.249	1857	1861	1865	rBV	162795	226170	18.40%	1.458%
86	13.377	1879	1882	1884	rBV2	53828	74802	6.09%	0.482%
87	13.481	1896	1899	1902	rVB2	51923	64622	5.26%	0.416%
88	13.554	1906	1911	1916	rBV	280011	496223	40.37%	3.198%
89	13.877	1955	1964	1969	rBV2	439267	1056466	85.96%	6.808%
90	14.194	2012	2016	2022	rBV4	31573	57603	4.69%	0.371%
91	14.322	2033	2037	2042	rVB5	65617	109424	8.90%	0.705%
92	14.377	2042	2046	2049	rVV	80129	134015	10.90%	0.864%
93	14.414	2049	2052	2056	rVV	206144	307461	25.02%	1.981%
94	14.450	2056	2058	2063	rVB	62172	79133	6.44%	0.510%
95	14.999	2145	2148	2155	rVB4	32168	46746	3.80%	0.301%
96	15.182	2173	2178	2182	rBV3	50006	82098	6.68%	0.529%
97	15.359	2197	2207	2218	rBV	648411	1229065	100.00%	7.921%
98	15.633	2247	2252	2255	rBV2	28479	58103	4.73%	0.374%
99	16.432	2378	2383	2396	rVB	58131	135362	11.01%	0.872%
100	16.639	2409	2417	2427	rVB	169772	393661	32.03%	2.537%

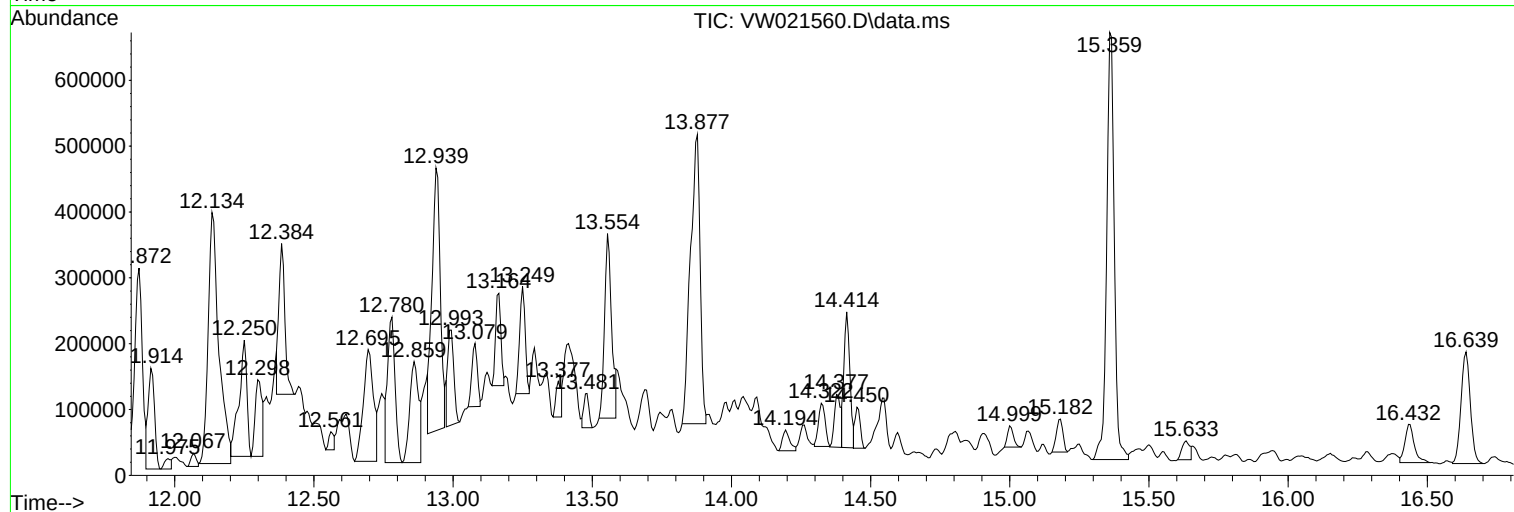
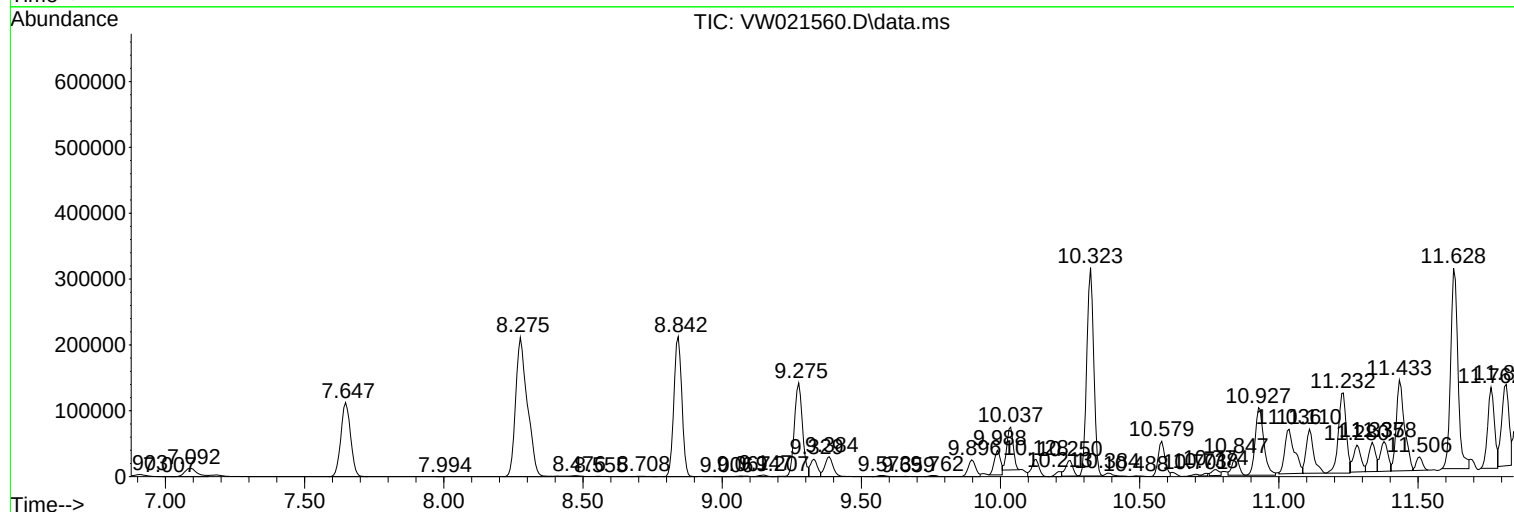
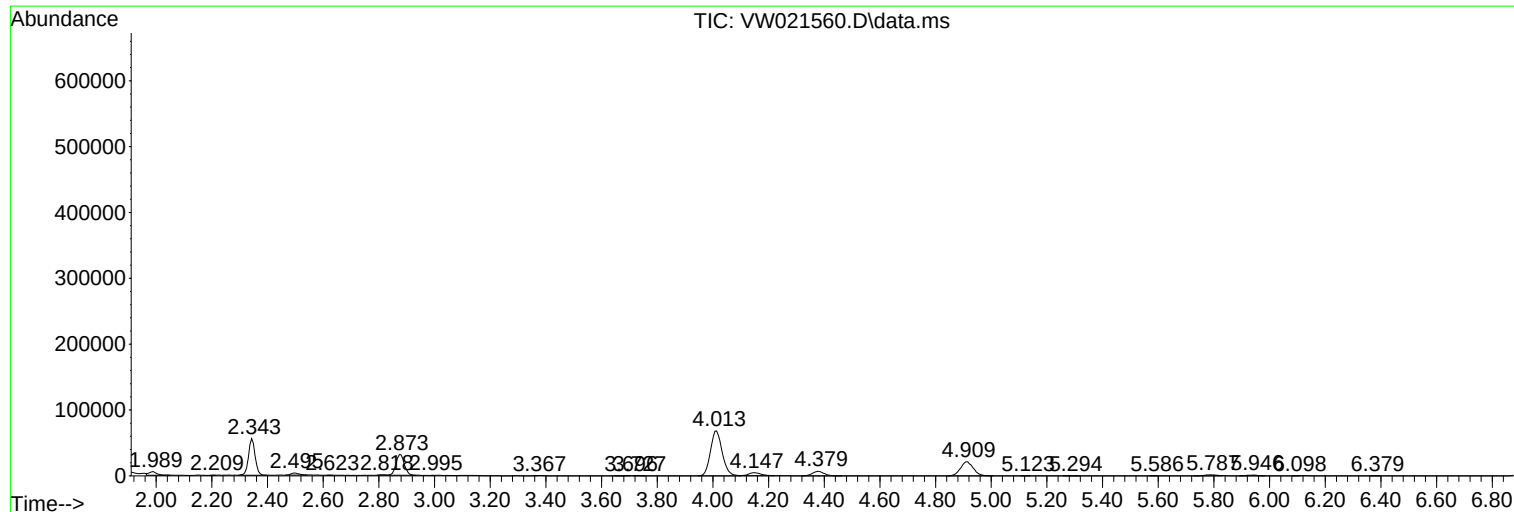
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
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Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

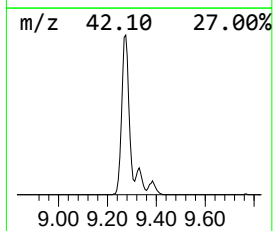
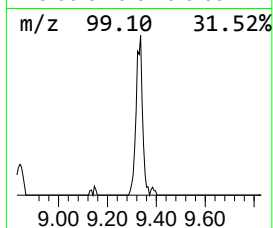
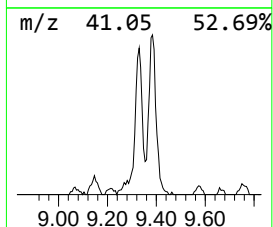
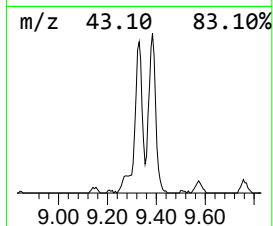
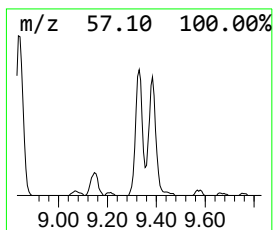
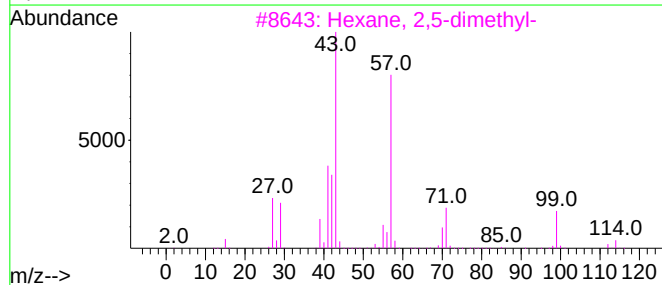
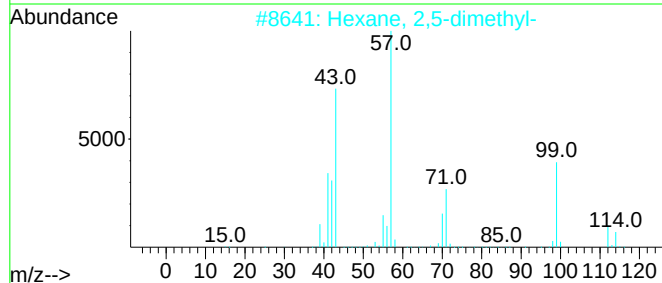
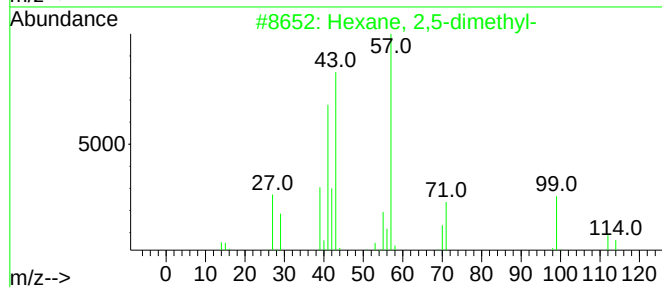
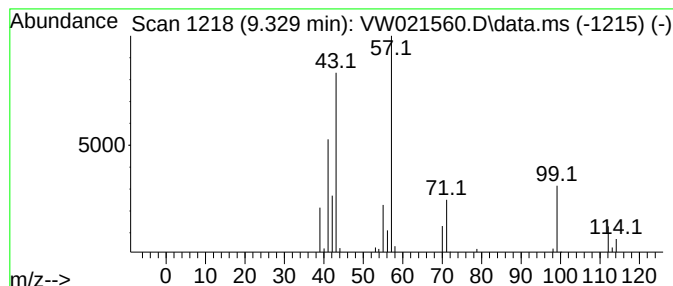
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.329	2.68 ug/L	45337	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	90
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	90
3			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	86
4			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53
5			Heptane, 2-methyl-	114	C8H18	000592-27-8	42



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Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

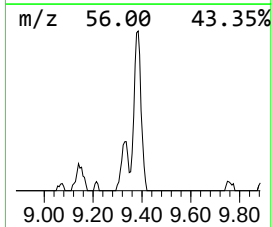
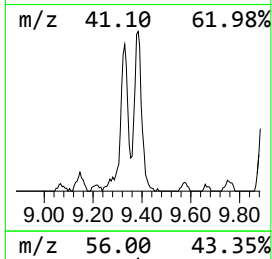
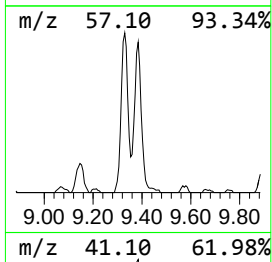
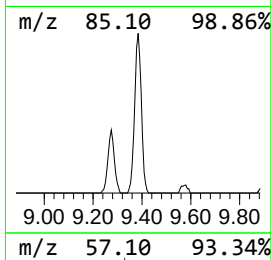
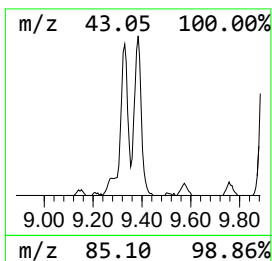
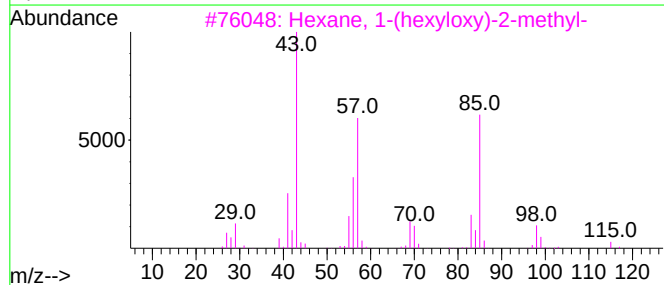
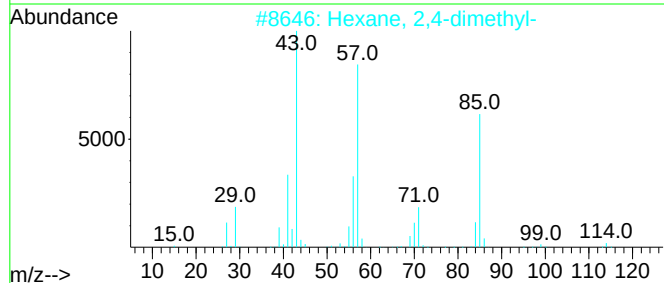
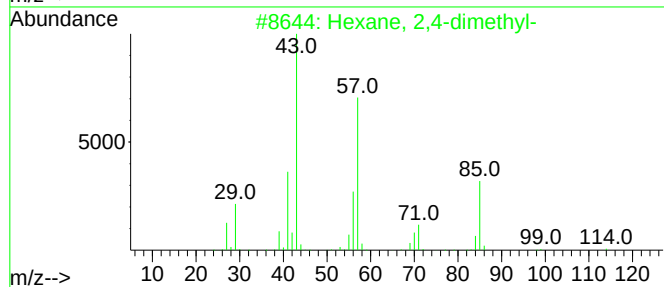
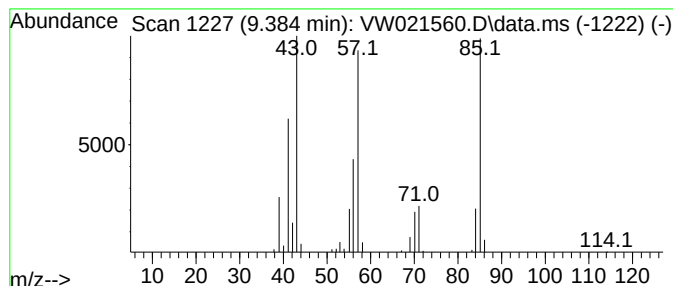
Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.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 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.384	3.59 ug/L	60687	1,4-Difluorobenzene	8.842	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	83
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	83
3	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	72
4	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	72
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

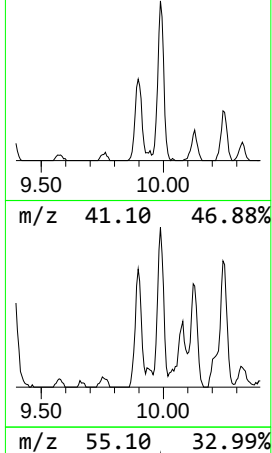
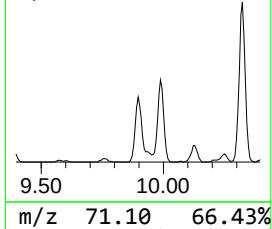
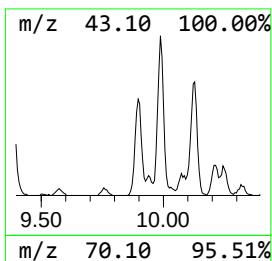
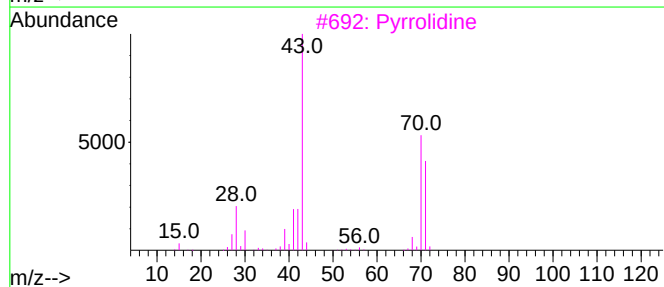
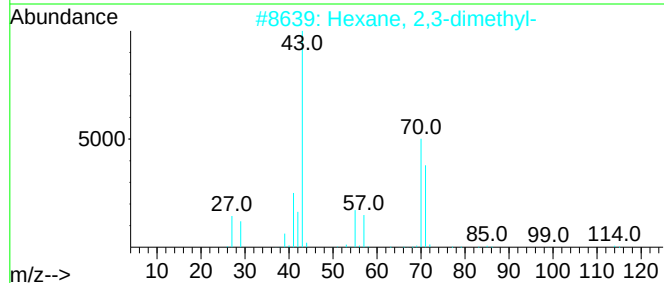
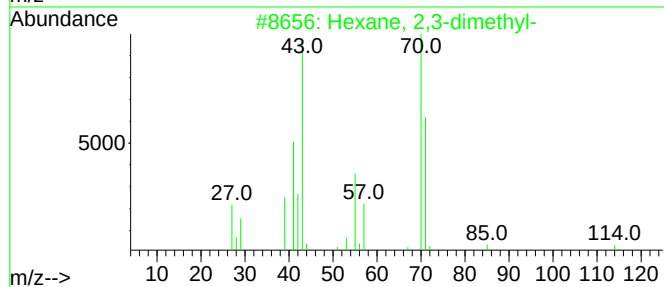
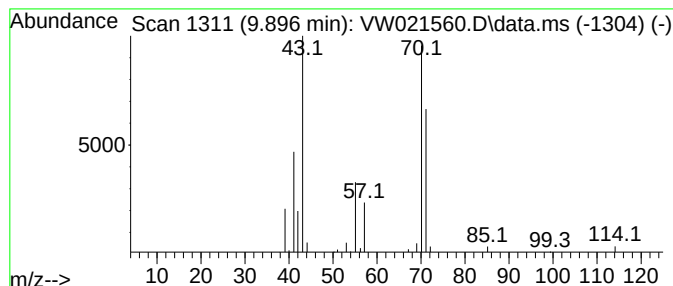
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.896	2.83 ug/L	47933	1,4-Difluorobenzene	8.842	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	91
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	78
3	Pyrrolidine	71	C4H9N	000123-75-1	78
4	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	74
5	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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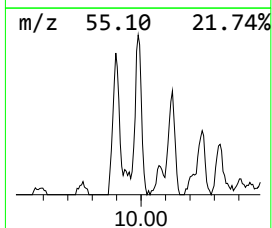
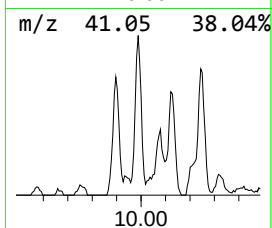
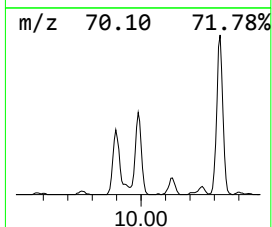
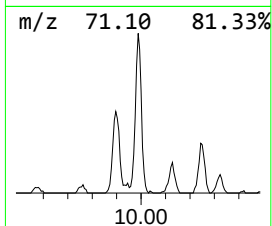
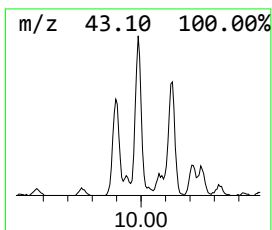
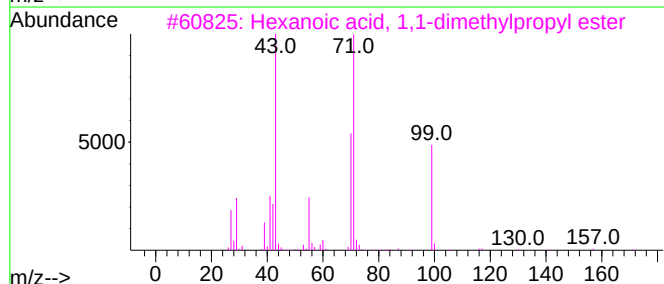
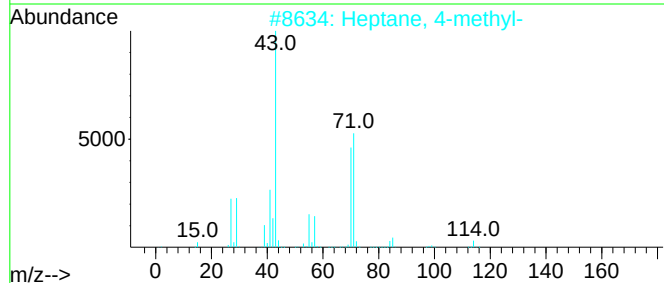
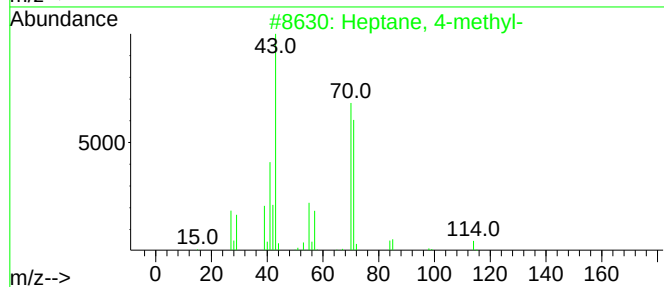
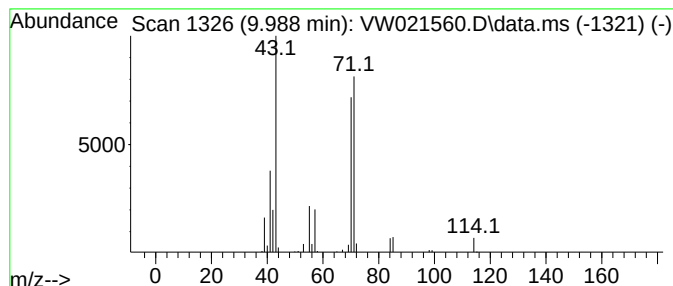
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.988	3.49 ug/L	59056	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 4-methyl-	114	C8H18	000589-53-7	94
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	87
3		Hexanoic acid, 1,1-dimethylpropyl...	186	C11H22O2	116423-69-9	78
4		Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	78
5		Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

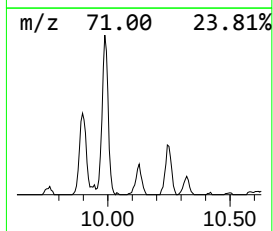
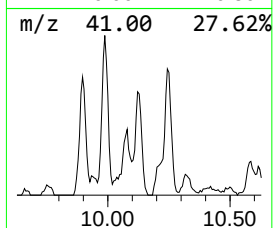
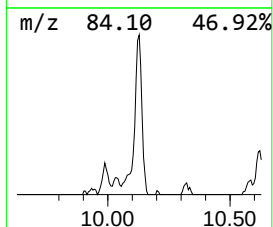
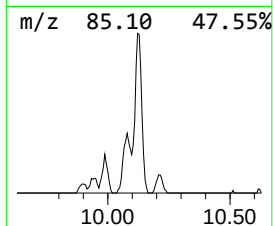
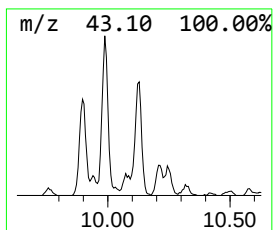
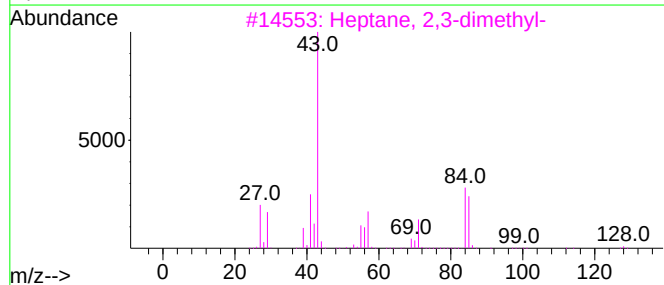
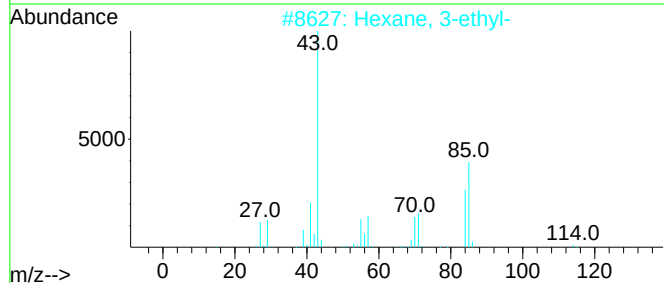
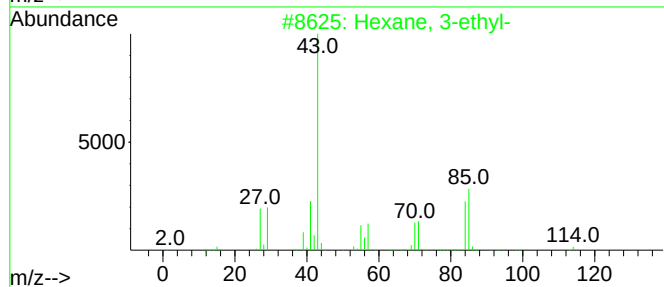
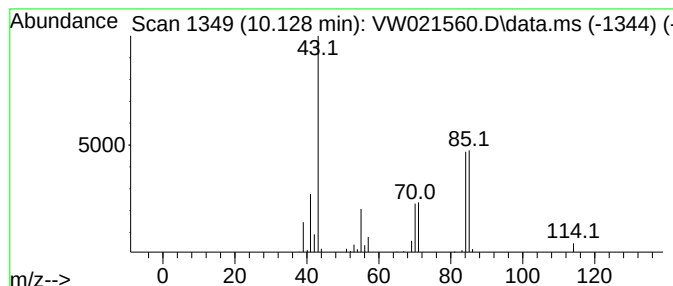
Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.128	2.85 ug/L	48182	1,4-Difluorobenzene		8.842	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-		114	C8H18	000619-99-8	64
2	Hexane, 3-ethyl-		114	C8H18	000619-99-8	64
3	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	56
4	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	50
5	Decane, 5,6-dimethyl-		170	C12H26	001636-43-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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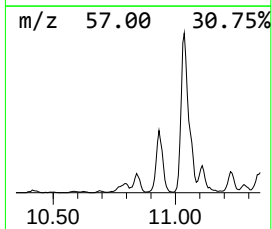
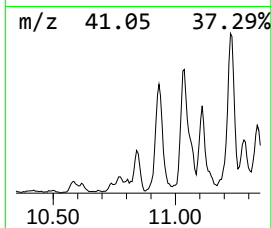
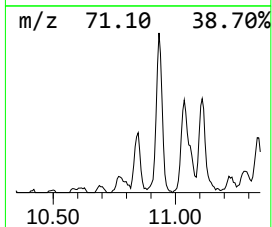
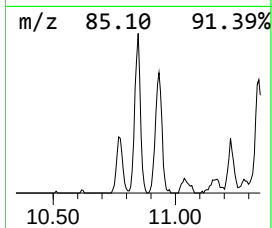
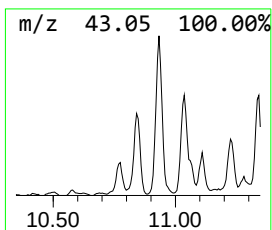
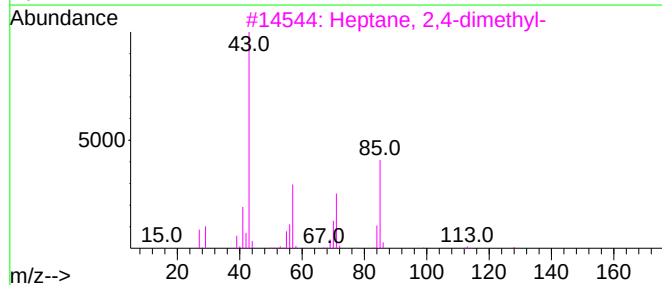
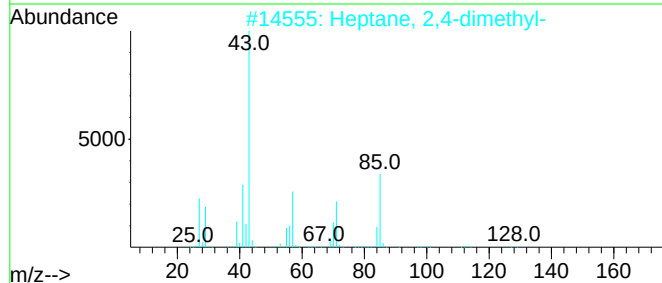
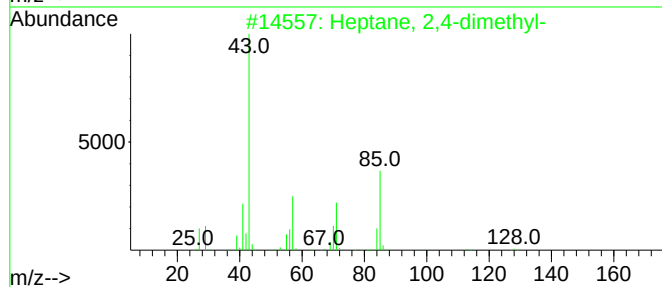
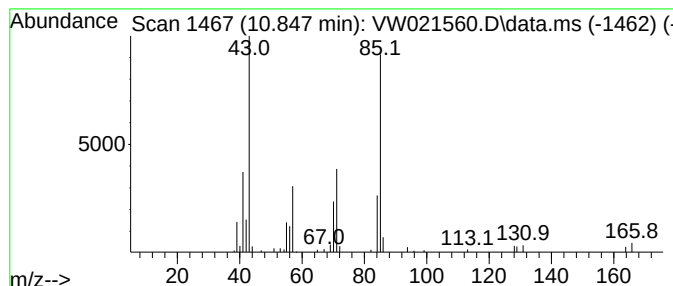
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.848	2.13 ug/L	47283	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	90
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	90
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	87
4			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	53
5			Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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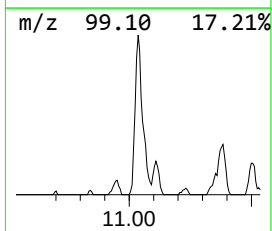
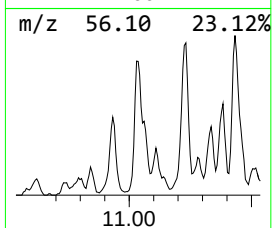
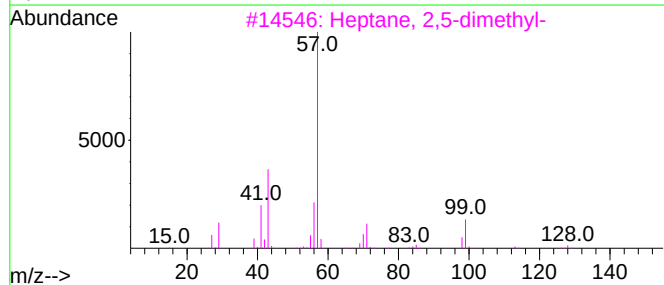
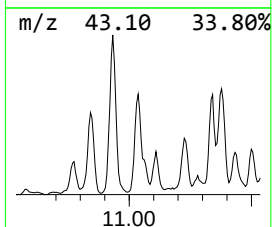
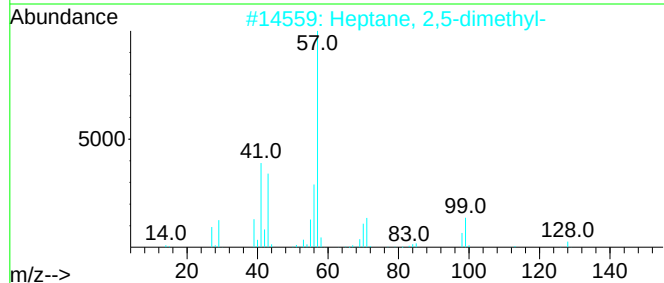
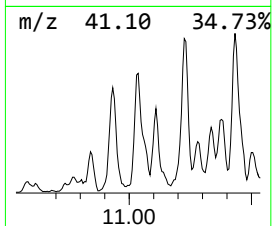
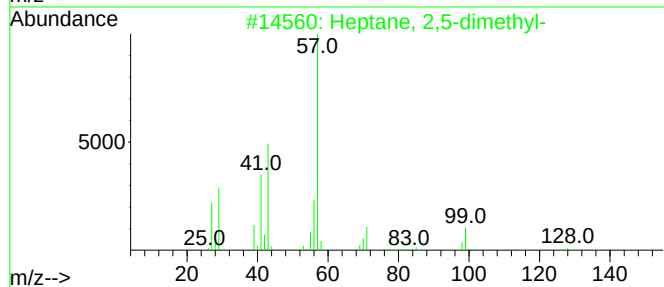
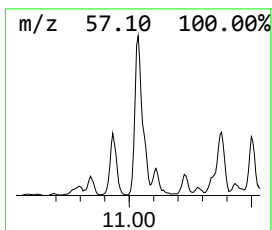
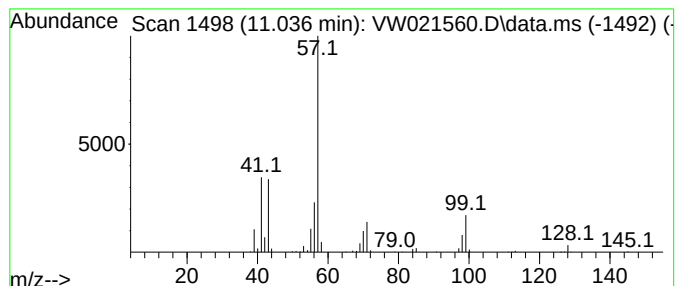
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.036	7.38 ug/L	164222	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
4			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	81
5			Octane, 3-methyl-	128	C9H20	002216-33-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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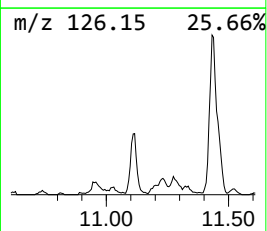
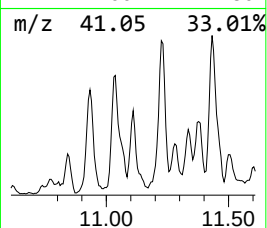
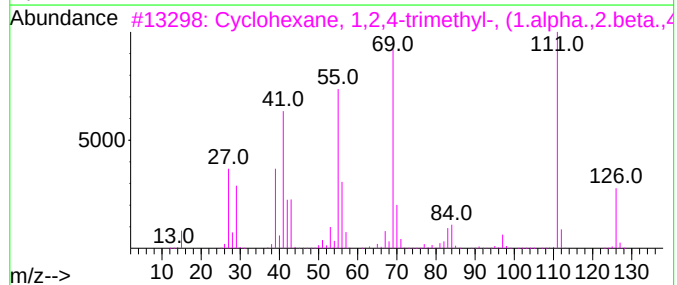
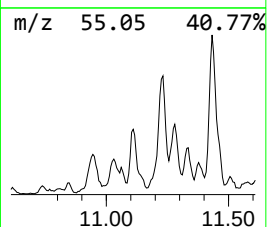
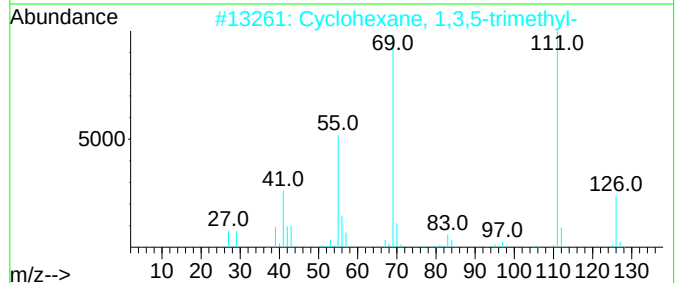
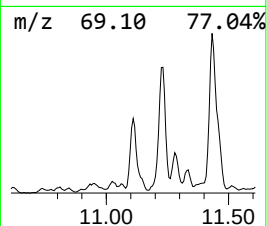
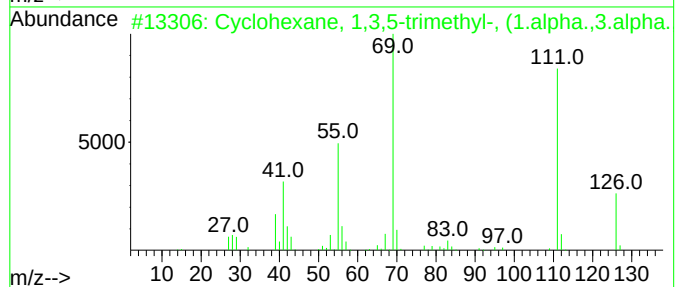
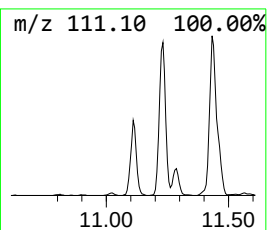
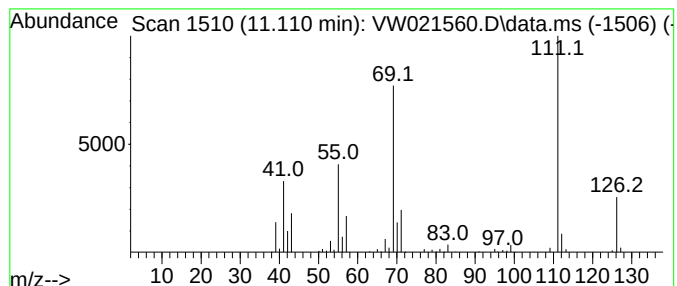
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic11.110 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	5.56 ug/L	123648	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
3			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	80
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	80
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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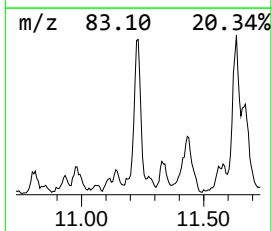
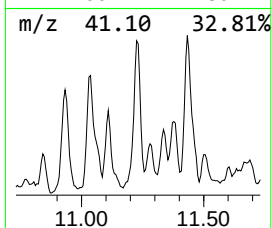
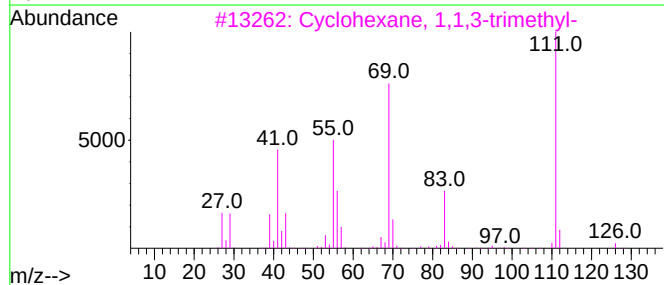
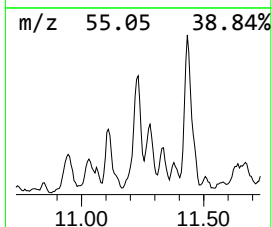
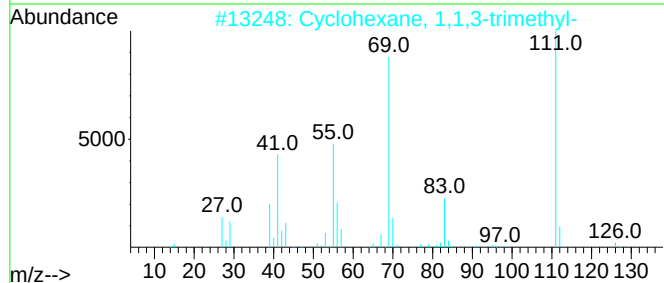
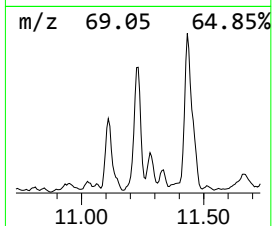
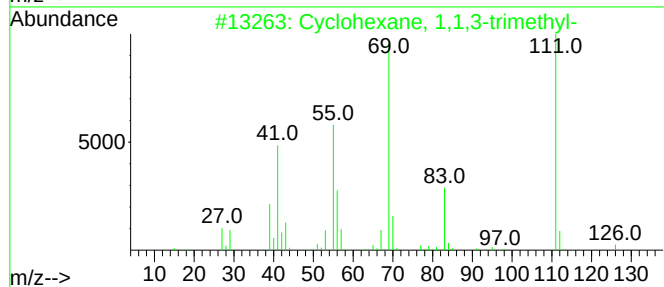
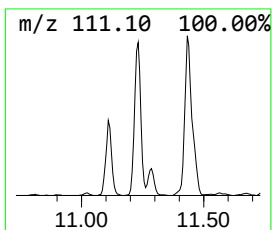
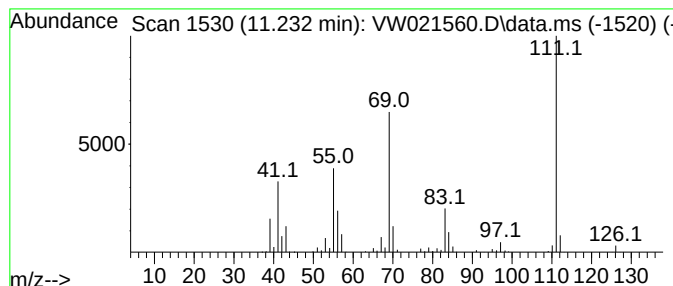
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic11.232 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.232	10.92 ug/L	242933	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
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			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

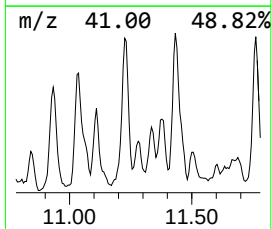
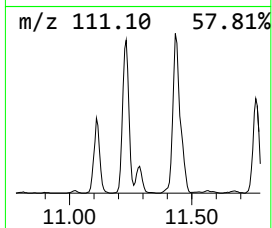
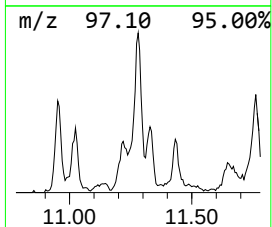
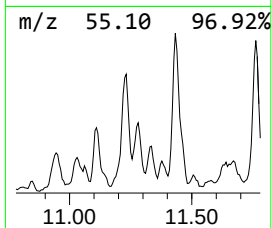
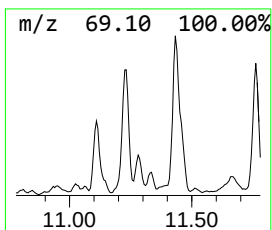
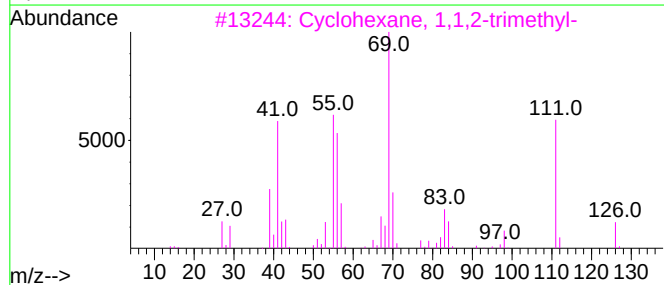
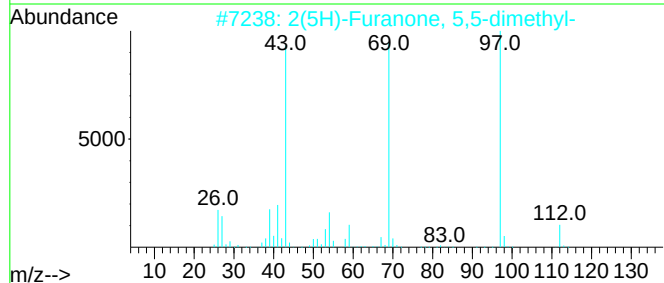
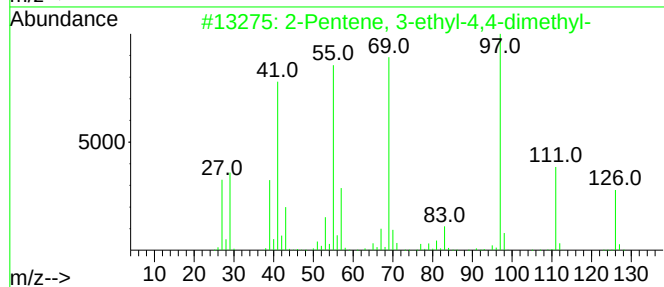
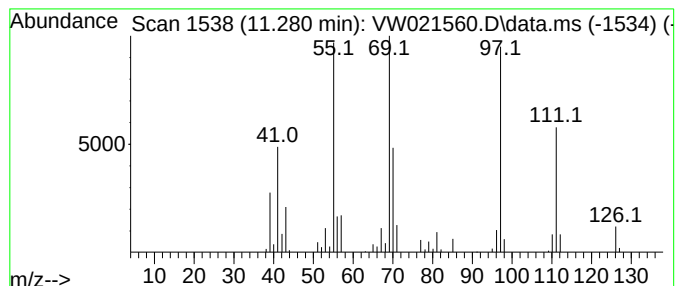
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	3.50 ug/L	77799	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	58	
2	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	49	
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	46	
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	41	
5	2-Fluoropyridine	97	C5H4FN	000372-48-5	38	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

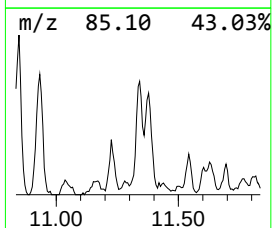
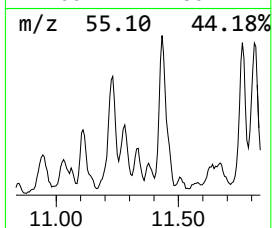
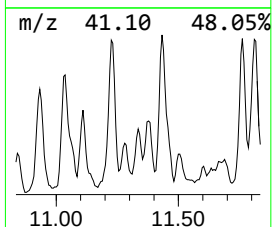
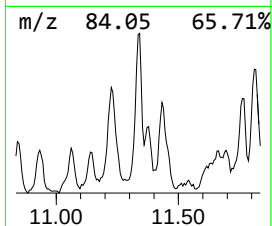
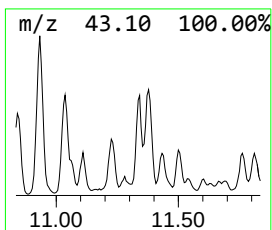
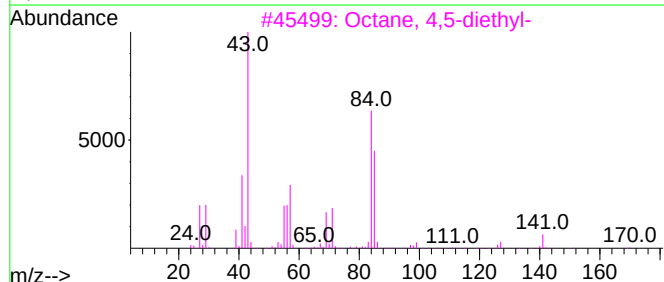
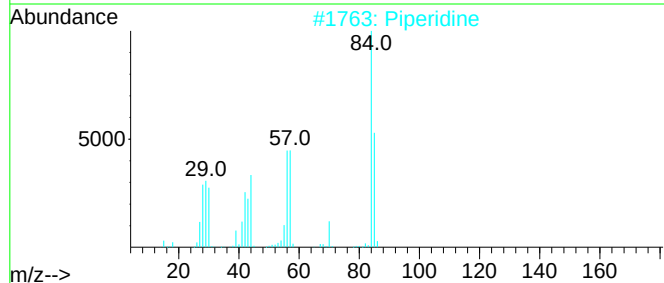
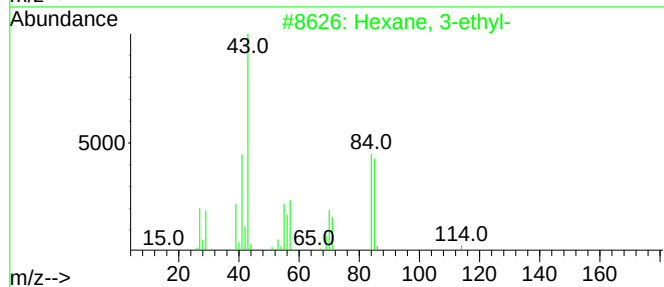
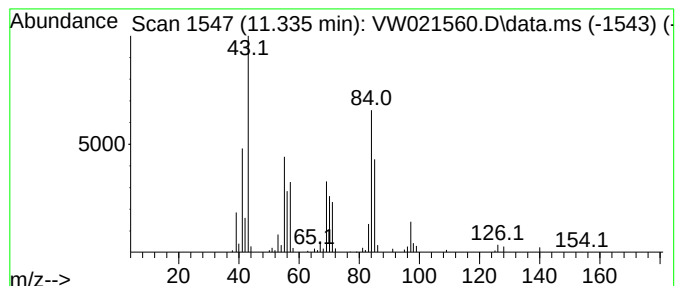
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.335	3.37 ug/L	74997	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
2			Piperidine	85	C5H11N	000110-89-4	53
3			Octane, 4,5-diethyl-	170	C12H26	001636-41-5	53
4			1-Octene, 4-methyl-	126	C9H18	013151-12-7	52
5			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

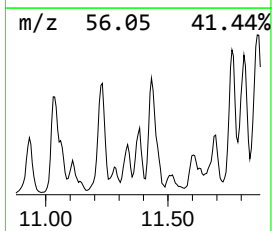
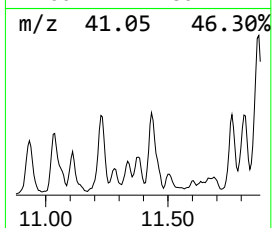
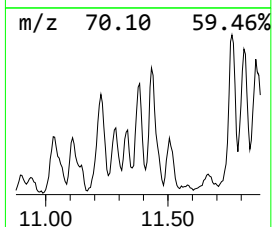
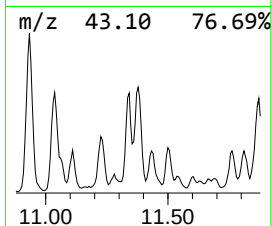
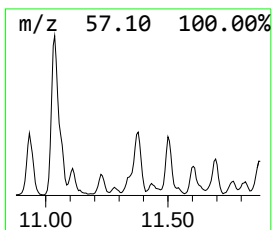
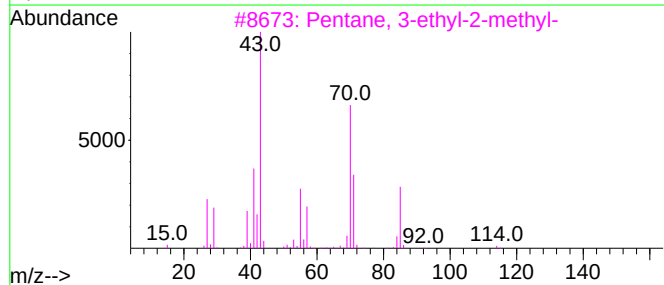
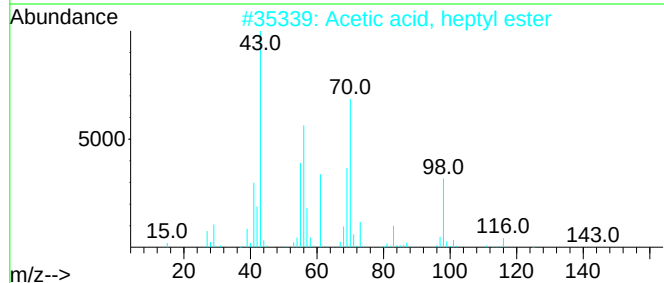
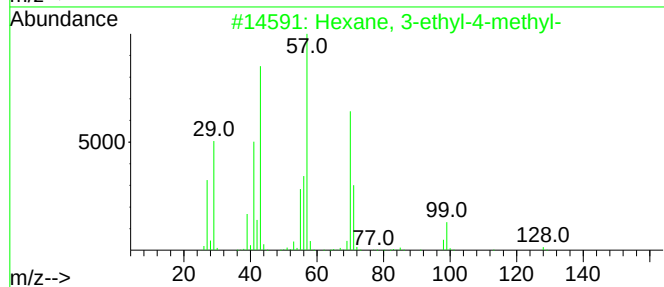
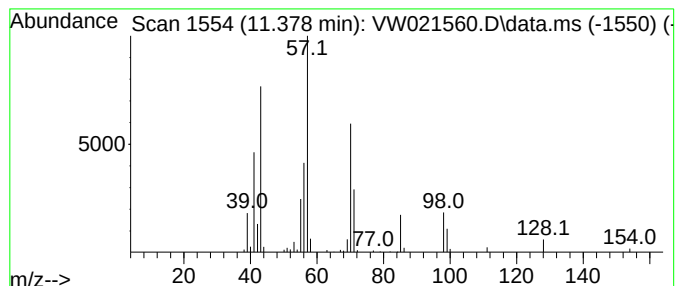
Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.378	3.81 ug/L	84827	Chlorobenzene-d5			11.628
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-4-methyl-		128	C9H20	003074-77-9	59
2	Acetic acid, heptyl ester		158	C9H18O2	000112-06-1	53
3	Pentane, 3-ethyl-2-methyl-		114	C8H18	000609-26-7	47
4	Hexane, 1-(hexyloxy)-5-methyl-		200	C13H28O	074421-19-5	47
5	Nonane, 2-methyl-		142	C10H22	000871-83-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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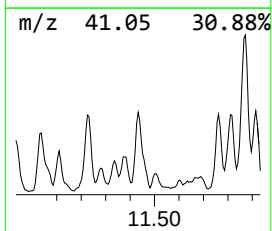
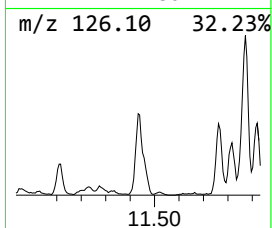
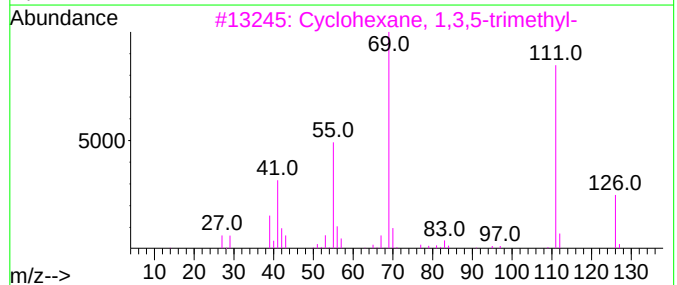
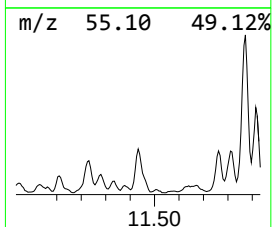
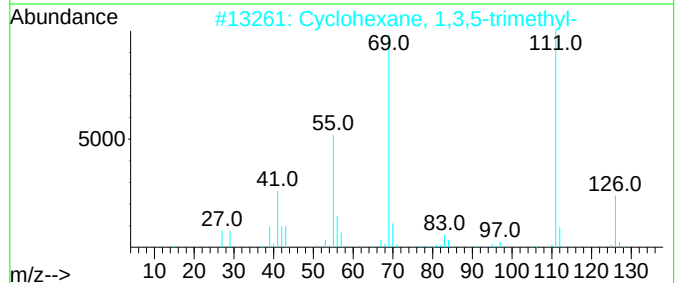
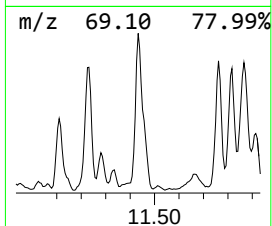
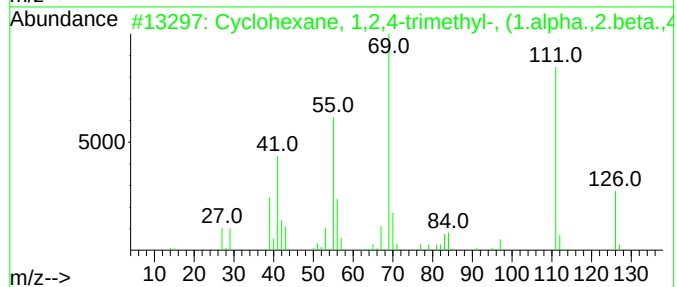
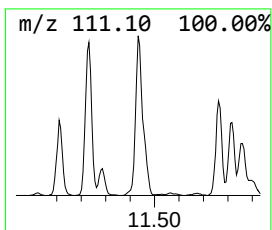
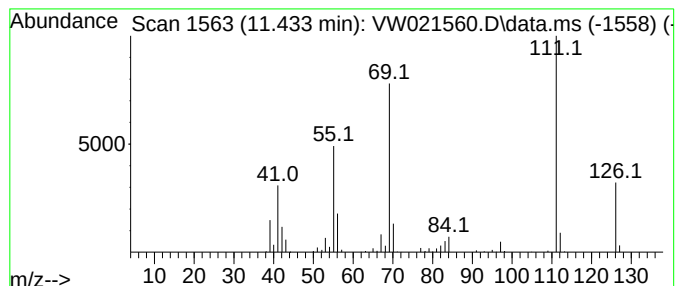
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Cyclic11.433 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.433	12.67 ug/L	281851	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	95
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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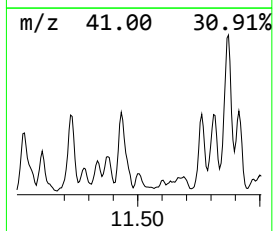
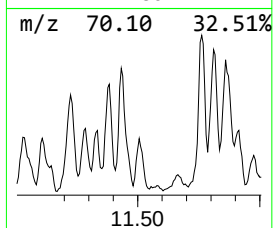
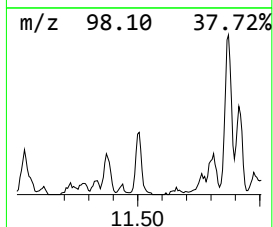
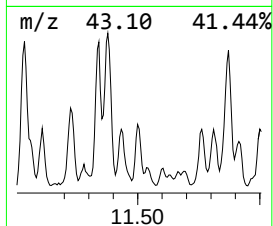
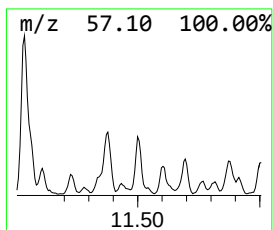
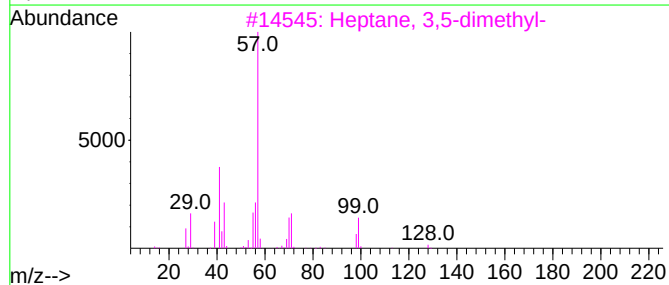
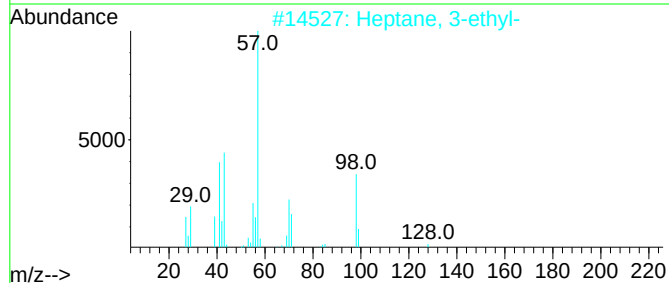
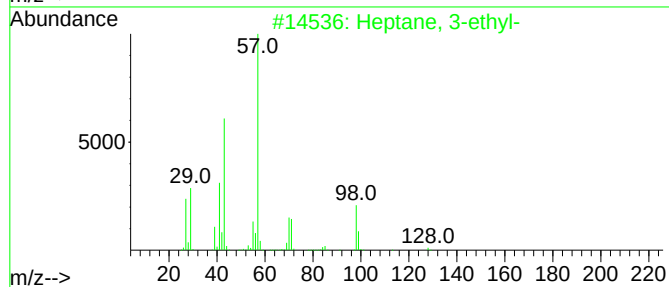
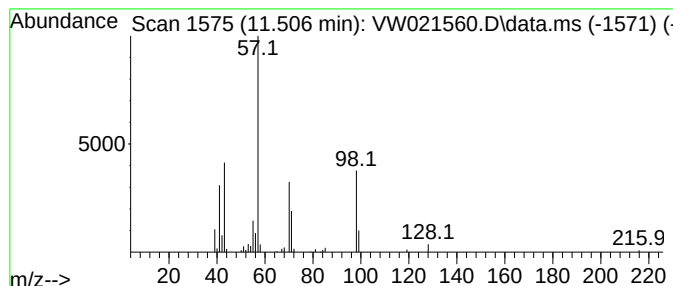
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.506	1.44 ug/L	32097	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-	128	C9H20	015869-80-4	64
2			Heptane, 3-ethyl-	128	C9H20	015869-80-4	56
3			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	46
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

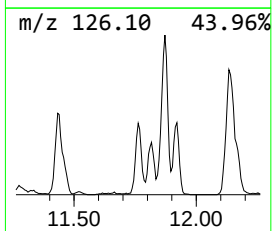
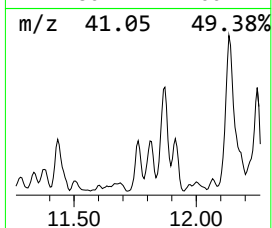
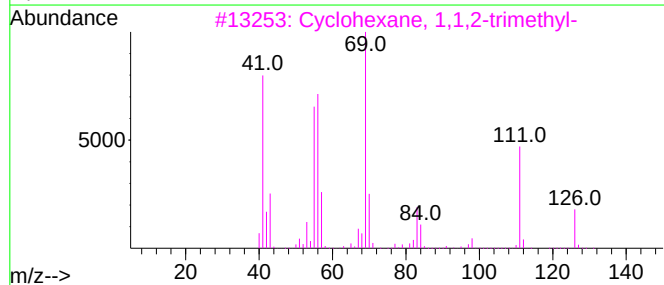
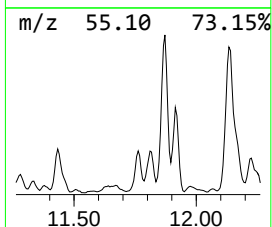
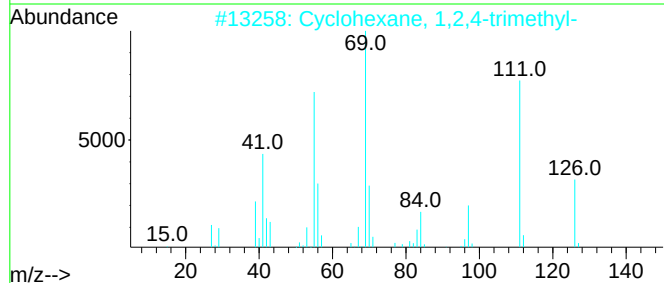
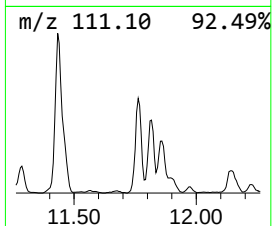
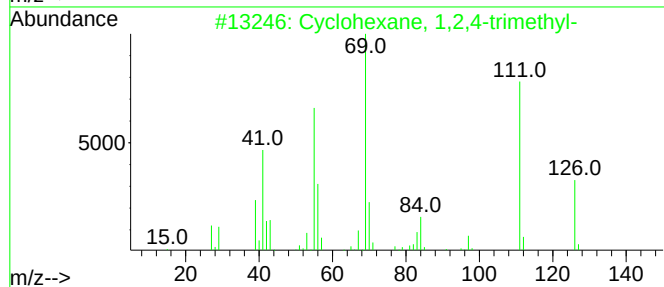
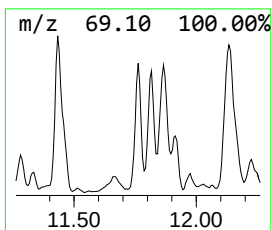
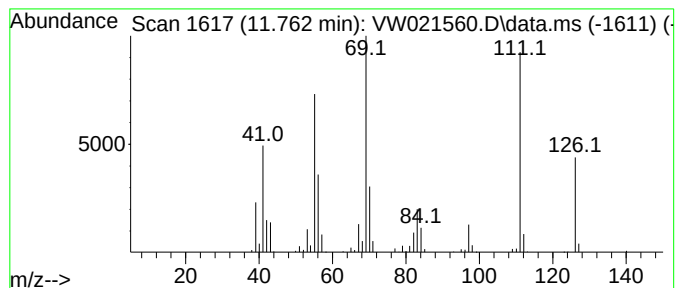
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Cyclic11.762 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.762	9.50 ug/L	211242	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	93
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	91
3		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	87
4		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	87
5		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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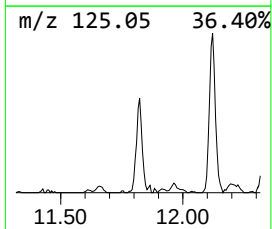
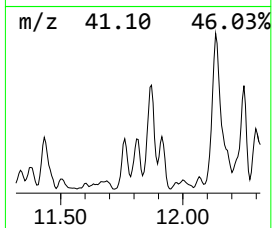
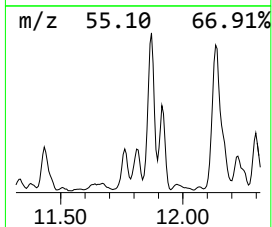
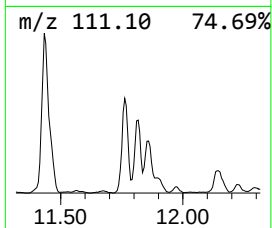
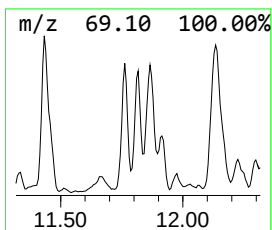
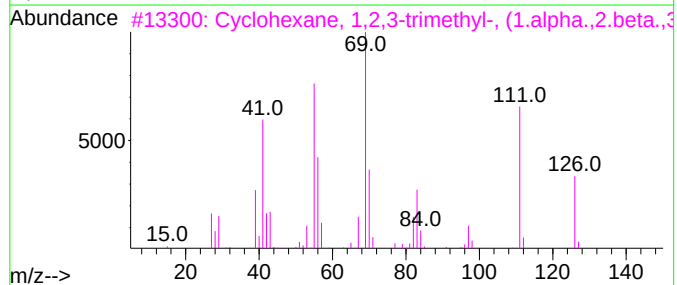
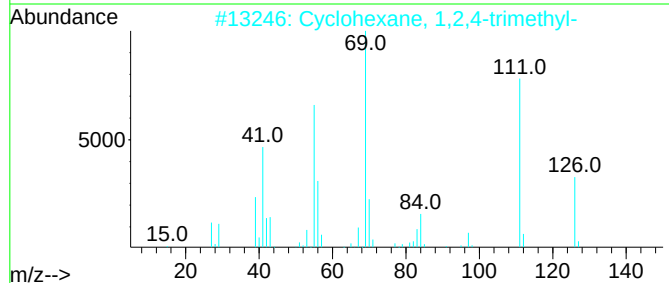
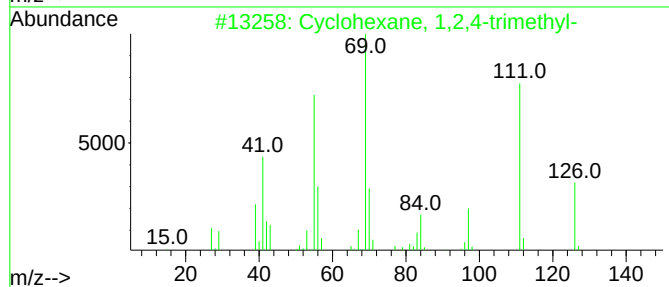
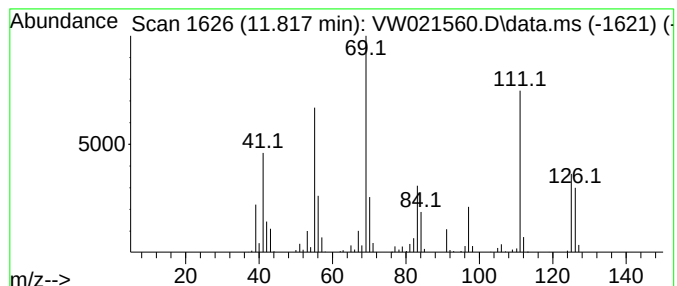
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Cyclic11.817 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.817	10.31 ug/L	229292	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	94
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	93
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	87
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	81
5			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

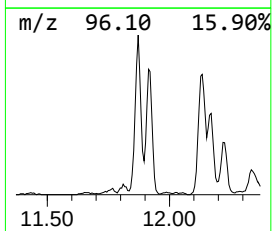
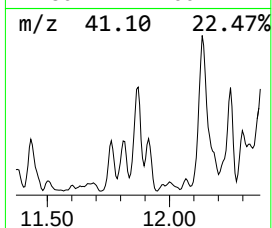
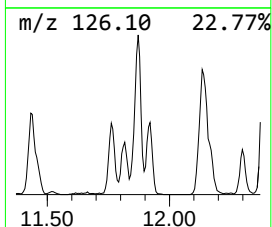
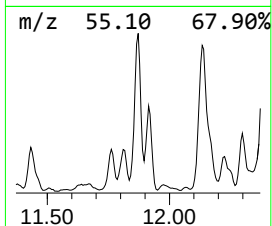
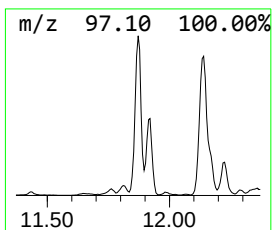
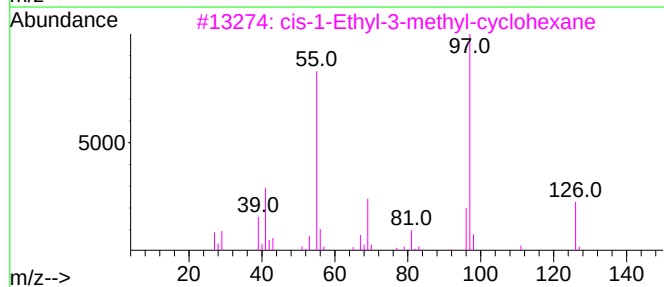
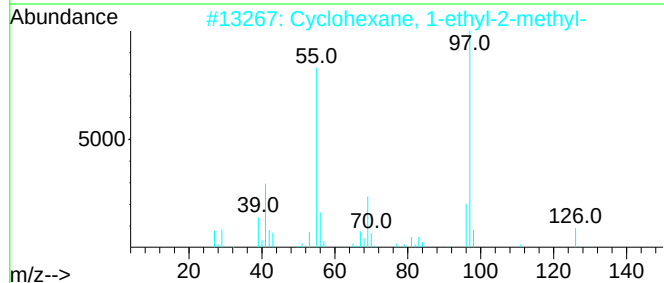
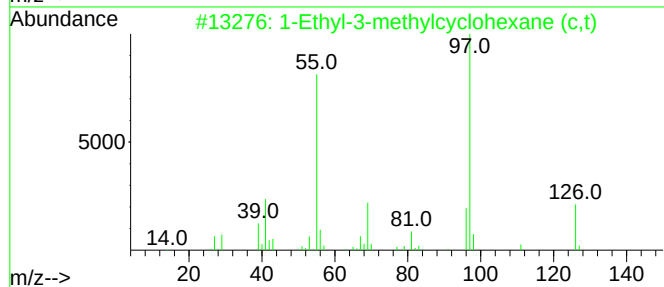
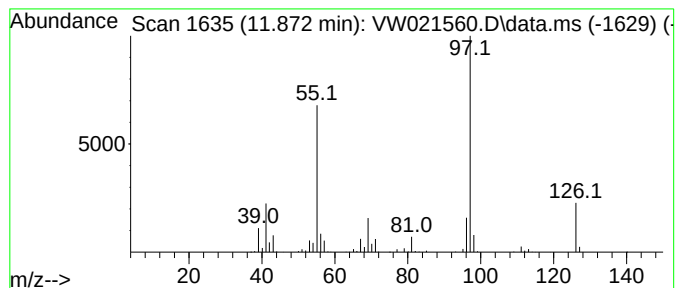
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Cyclic11.872 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.872	25.60 ug/L	569248	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	94
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	91
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
4			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

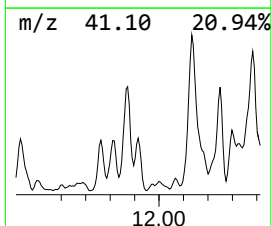
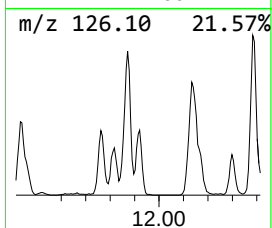
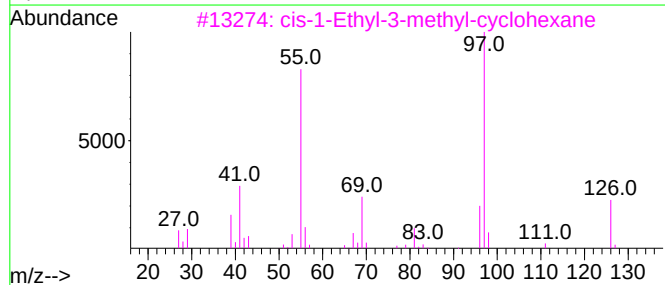
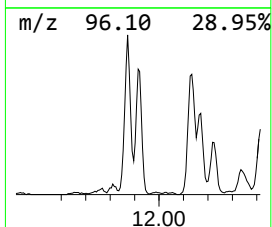
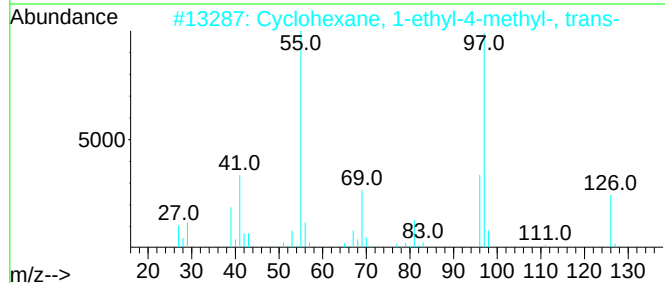
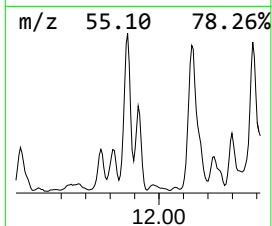
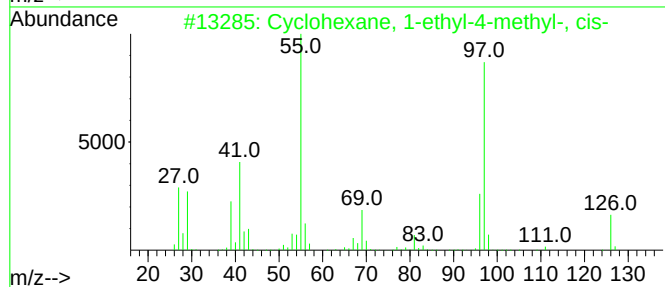
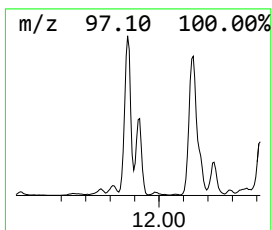
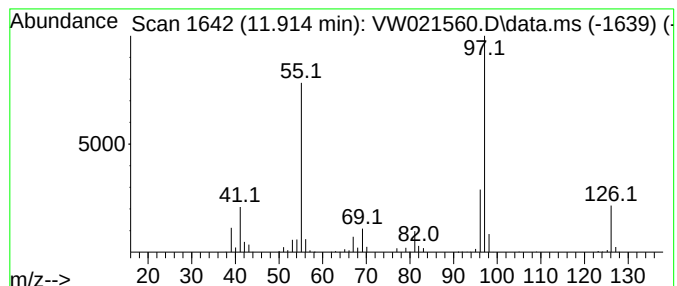
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Cyclic11.914 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.914	10.78 ug/L	239697	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	86
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	83
4			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	83
5			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

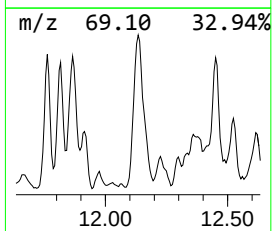
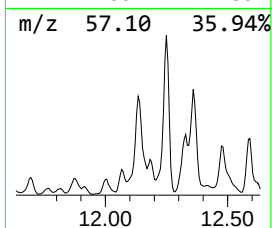
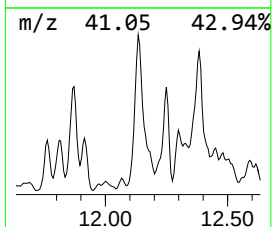
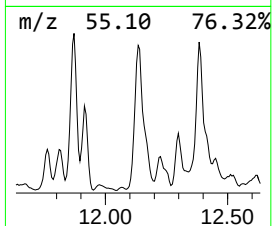
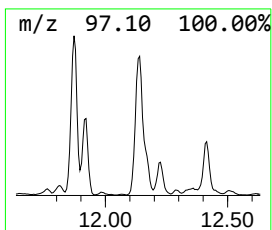
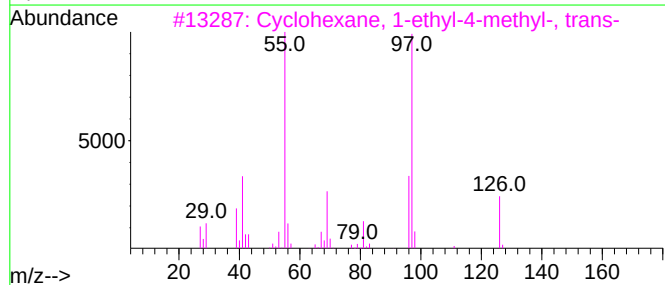
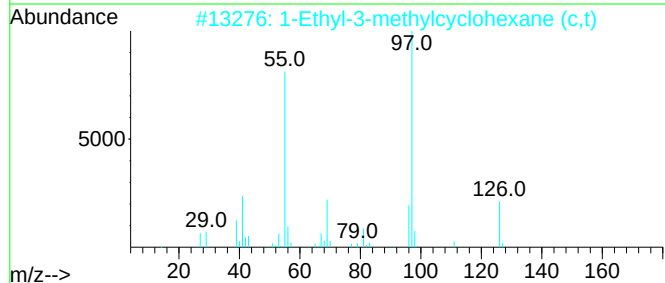
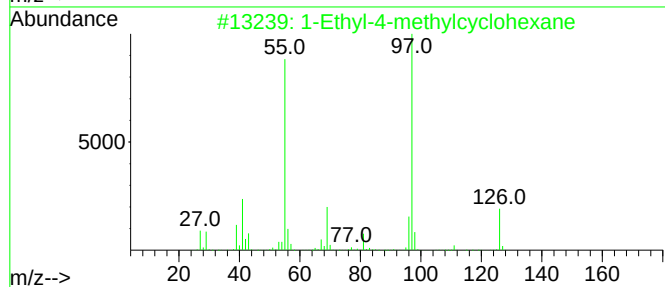
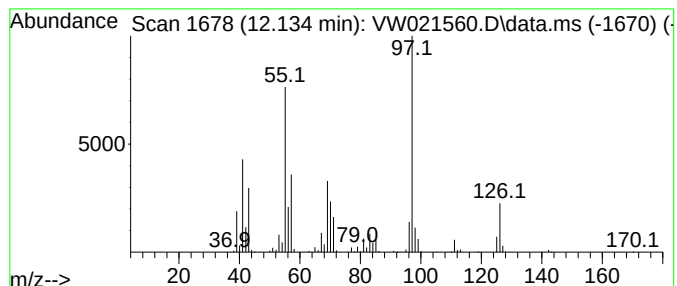
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Cyclic12.134 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.134	45.92 ug/L	1021180	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	76
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	68
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
4			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	58
5			4-Undecen-6-one	168	C11H20O	032064-74-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

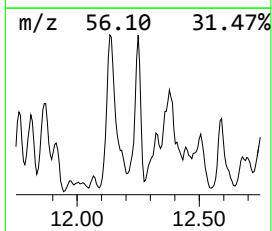
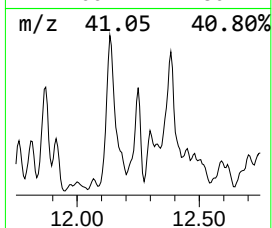
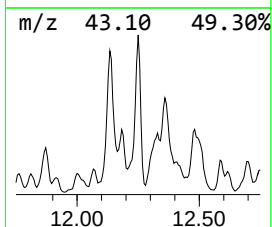
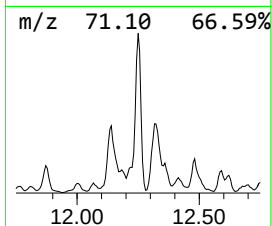
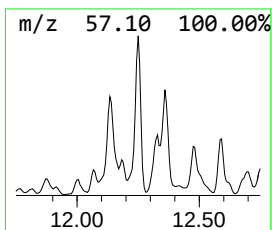
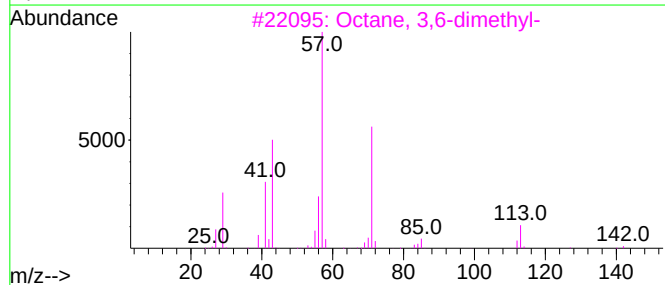
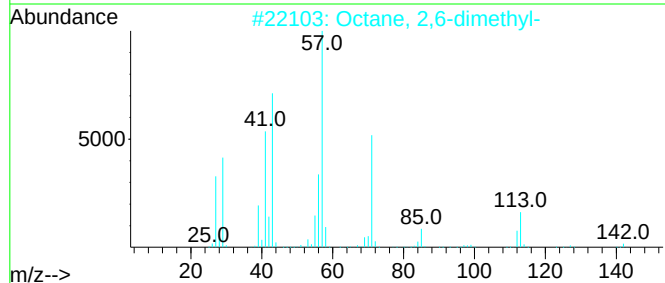
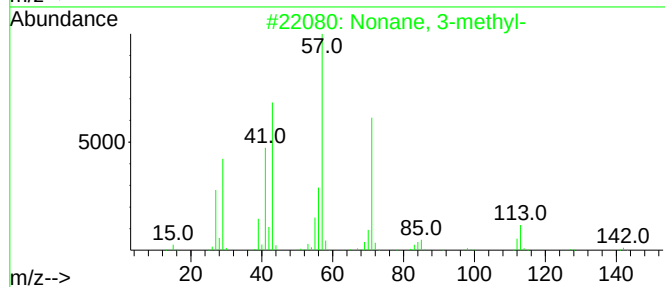
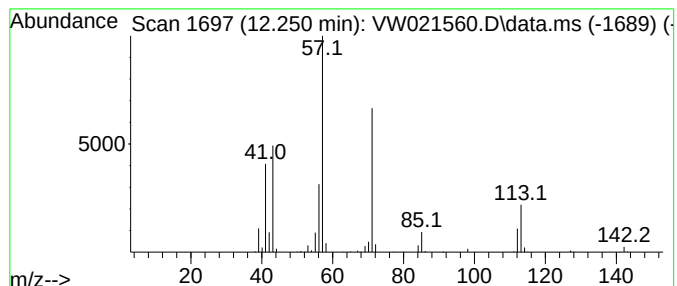
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Quant Title : SFAM01.0

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	15.59 ug/L	346652	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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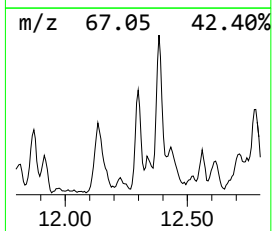
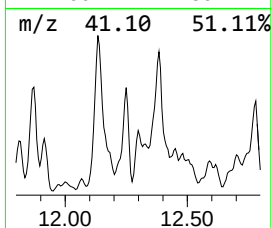
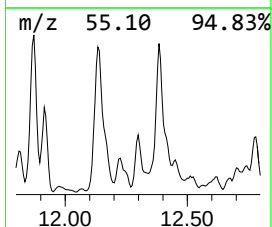
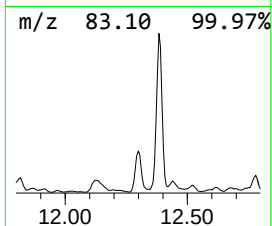
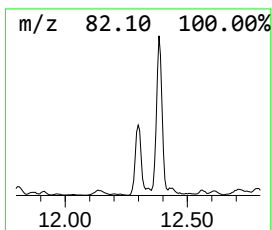
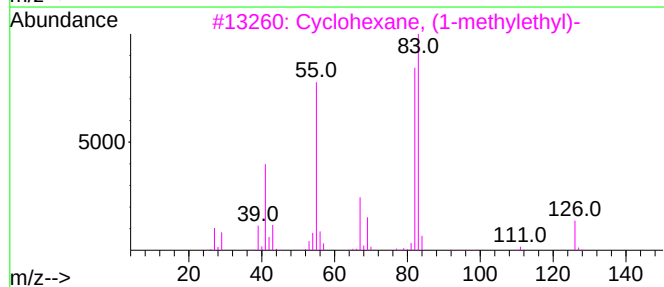
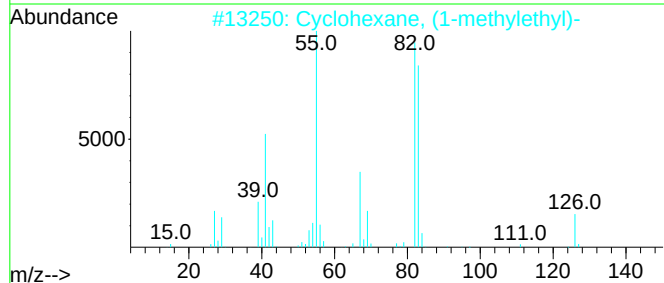
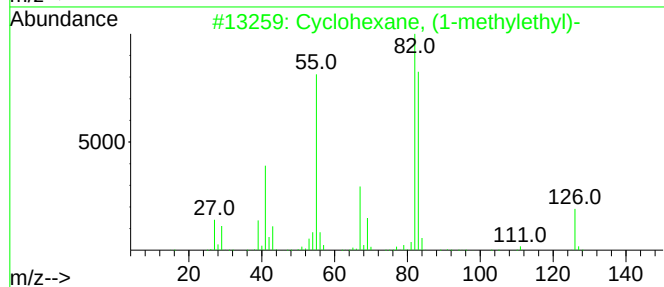
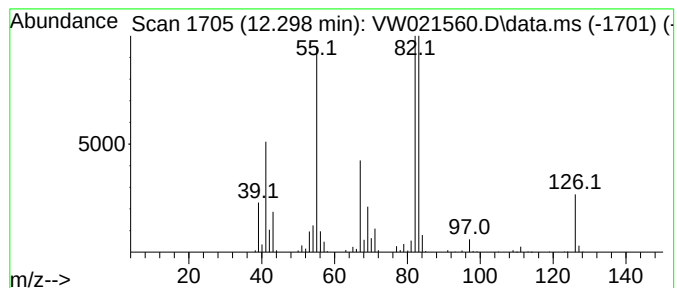
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Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Cyclic12.298 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.298	9.31 ug/L	207032	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	97
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	95
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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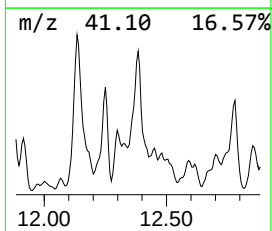
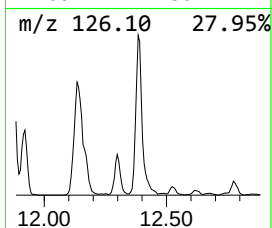
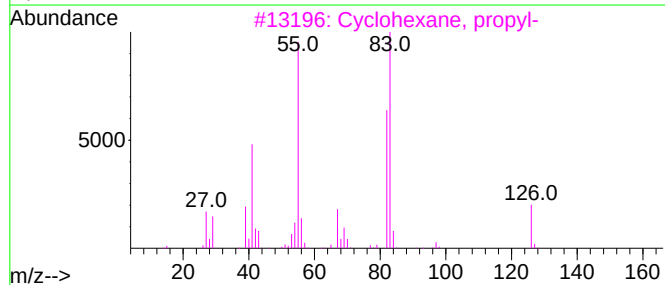
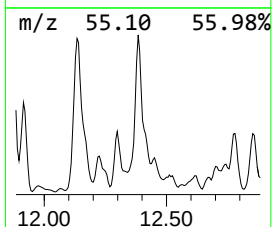
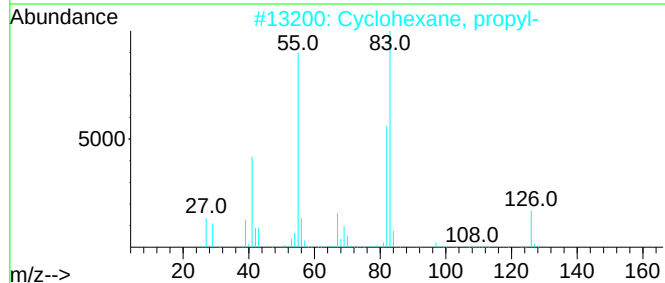
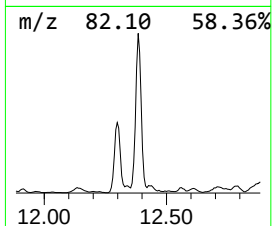
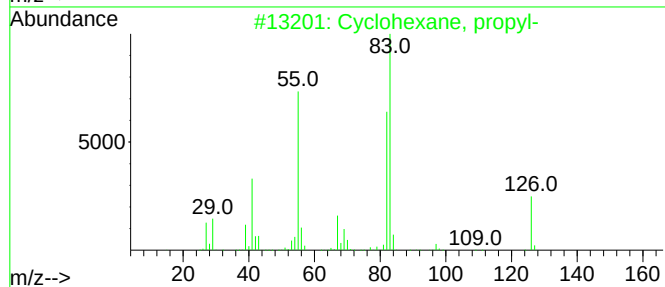
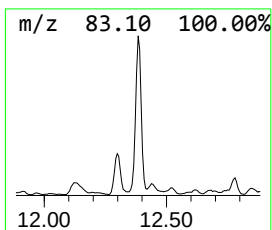
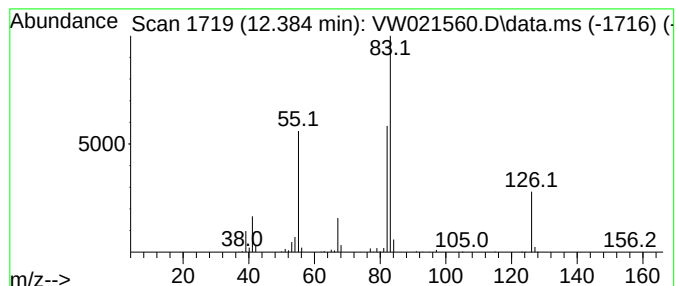
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Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Cyclic12.384 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.384	15.21 ug/L	338330	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	91
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	83
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	83
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	78
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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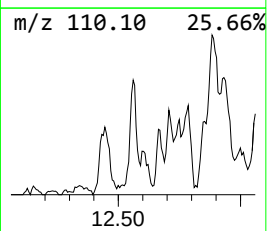
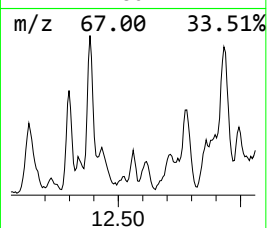
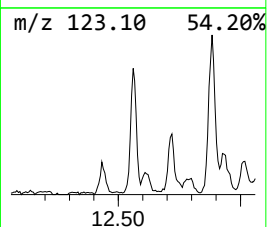
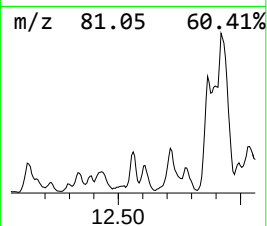
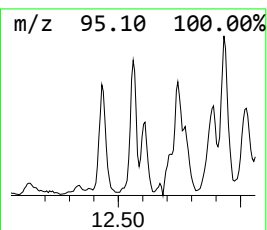
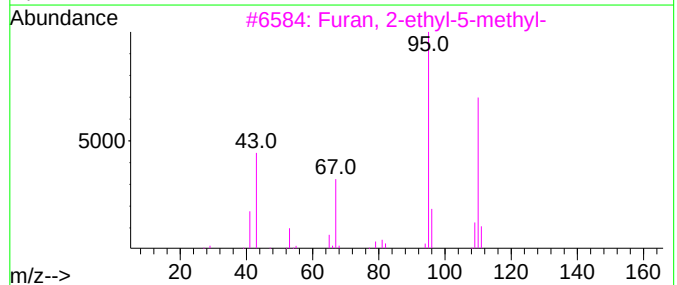
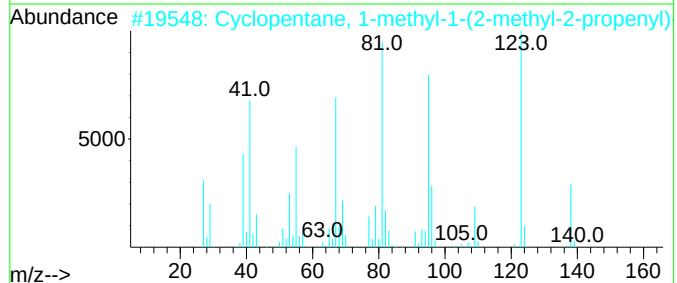
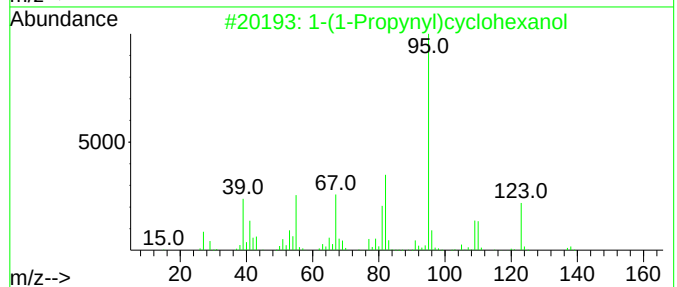
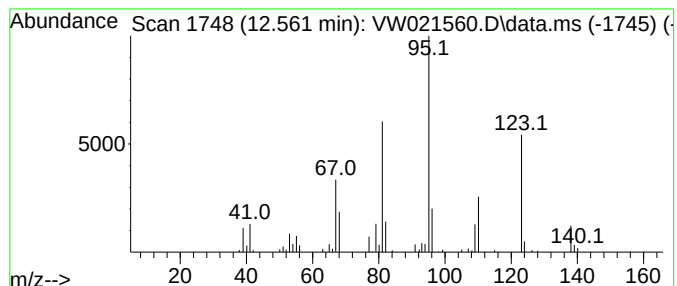
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Quant Title : SFAM01.0

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

Peak Number 24 1-(1-Propynyl)cyclohexanol Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.561	1.61 ug/L	35805	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	72
2			Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	70
3			Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	53
4			Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	49
5			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

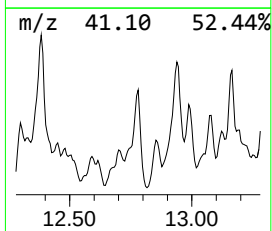
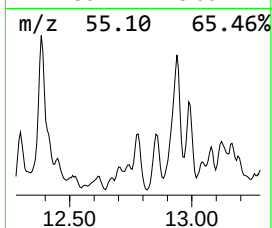
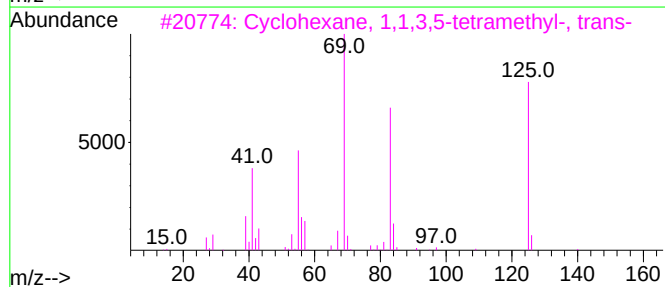
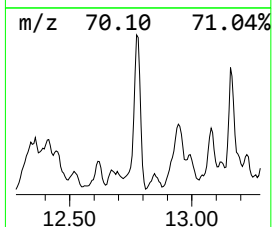
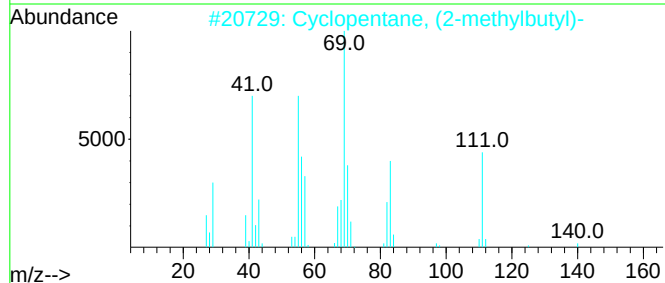
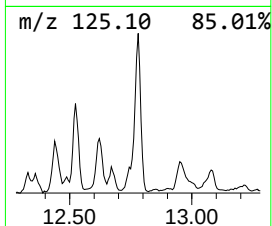
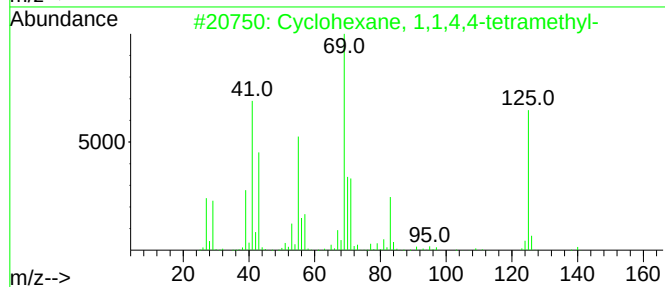
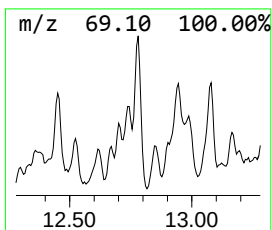
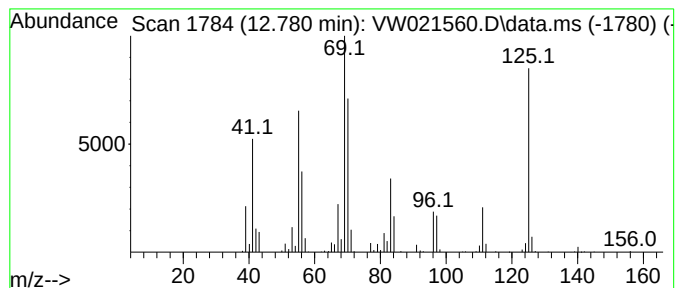
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Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Cyclic12.780 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	20.23 ug/L	401451	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	58
2			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	50
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
4			Cyclopentane, propyl-	112	C8H16	002040-96-2	38
5			2-sec-Butyl-3-methyl-1-pentene	140	C10H20	075144-24-0	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

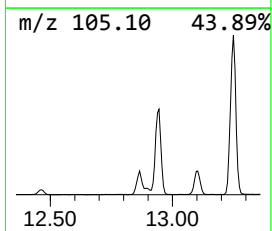
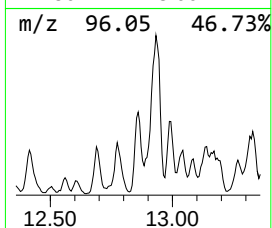
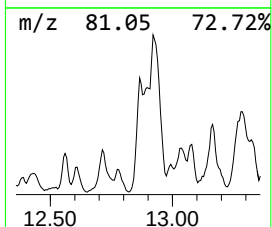
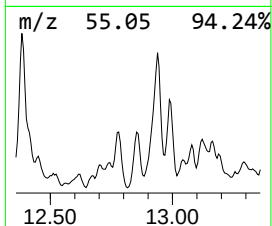
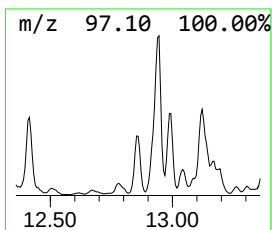
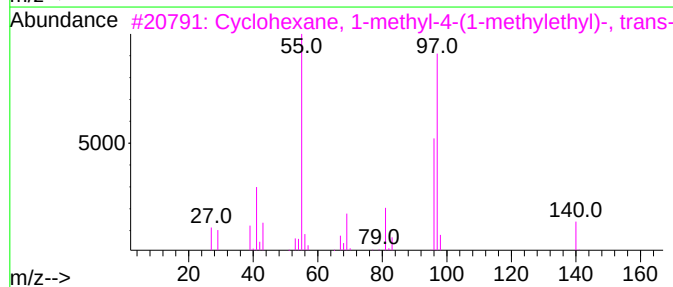
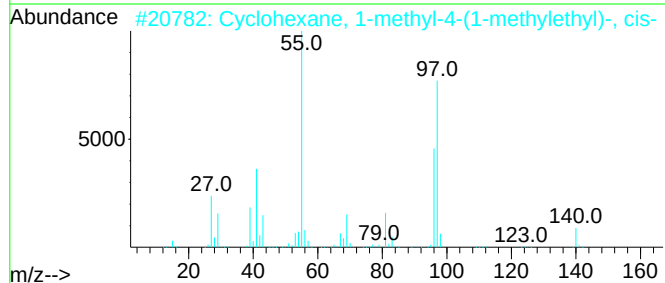
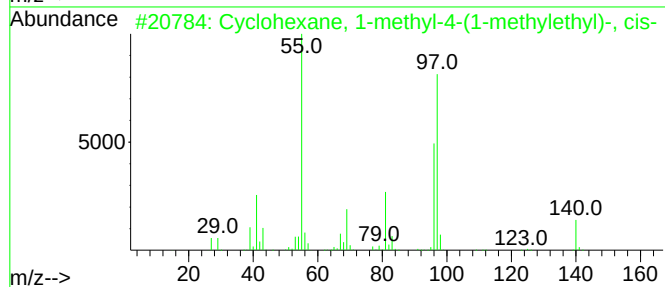
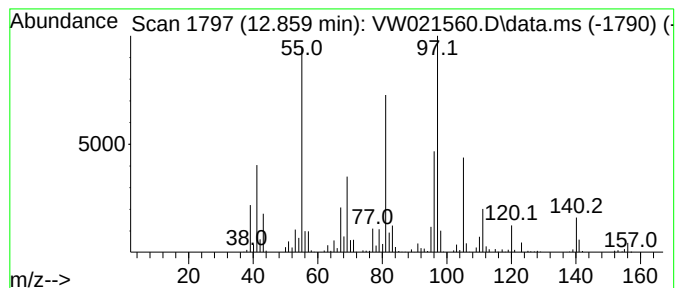
Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 26 (DEL) Alkane: Cyclic12.859 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.859	17.82 ug/L	353709	1,4-Dichlorobenzene-d4	13.554	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	76
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	68
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	68
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	68
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

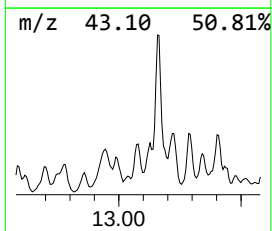
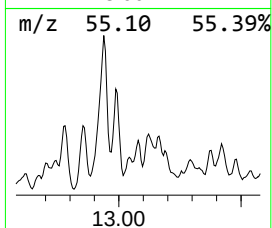
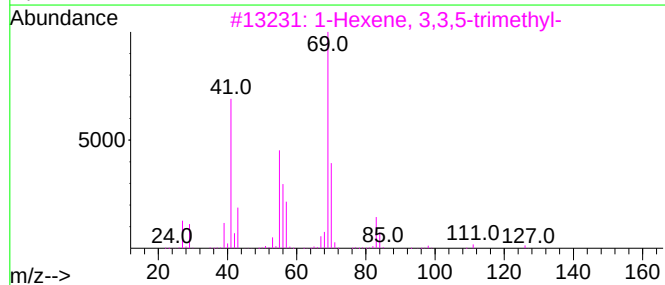
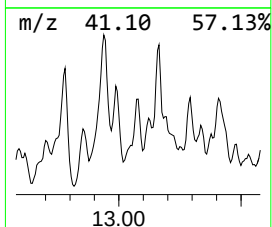
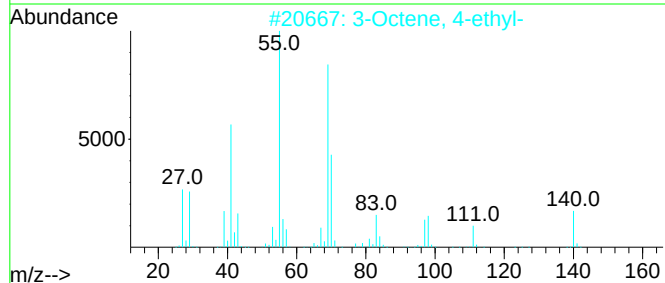
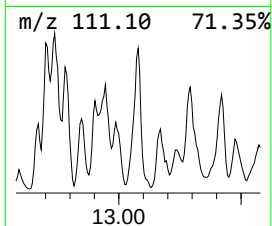
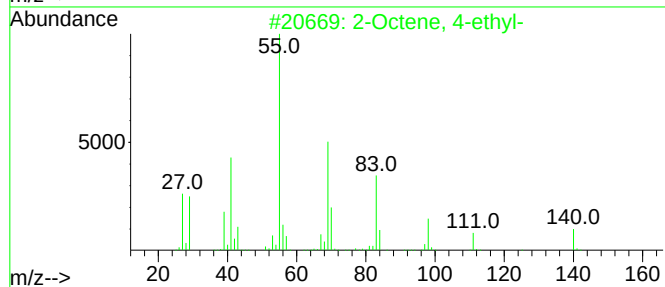
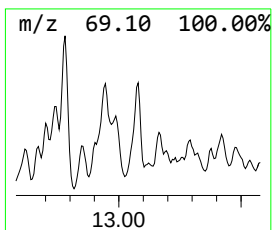
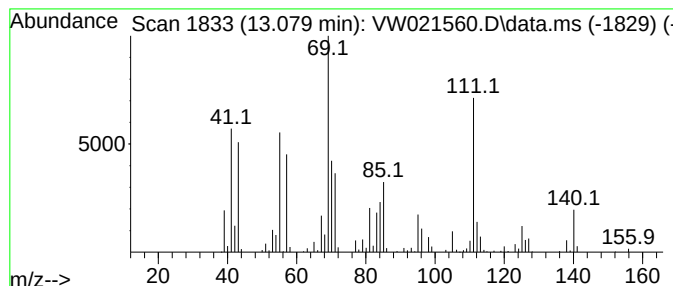
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Quant Title : SFAM01.0

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.079	6.63 ug/L	131690	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Octene, 4-ethyl-	140	C10H20	053966-52-2	52
2		3-Octene, 4-ethyl-	140	C10H20	053966-51-1	49
3		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

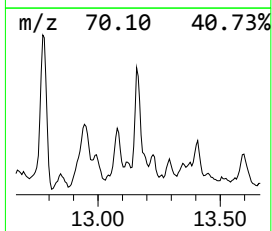
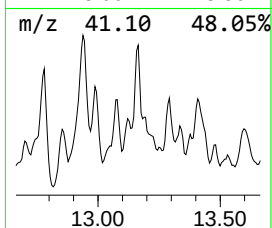
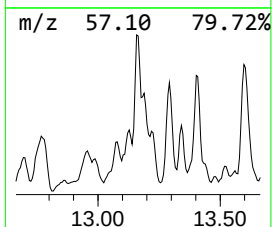
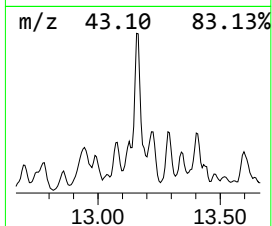
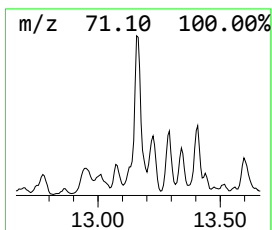
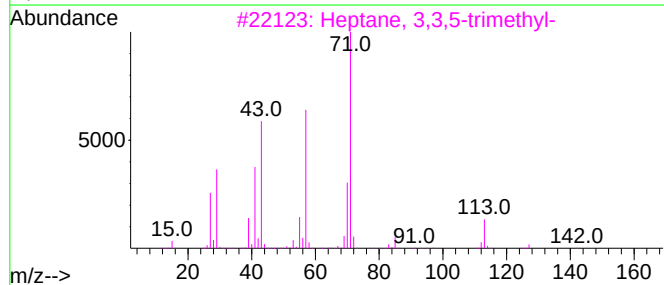
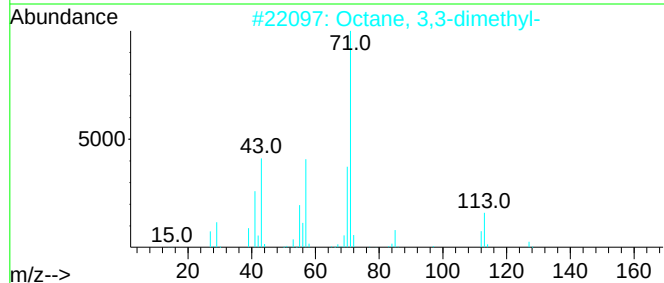
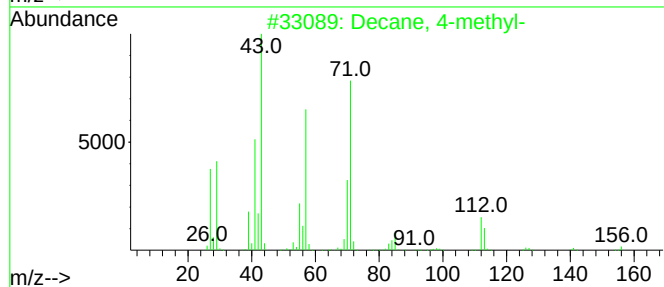
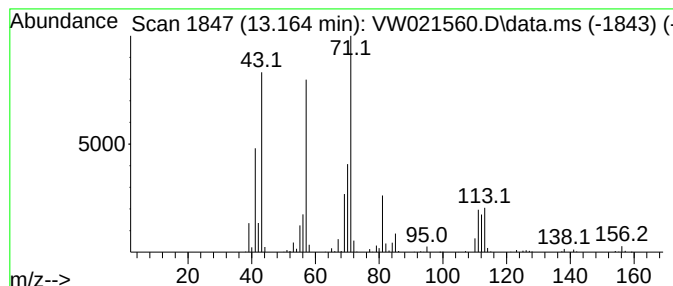
Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

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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 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.164	9.41 ug/L	186700	1,4-Dichlorobenzene-d4			13.554
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-		156	C11H24	002847-72-5	74
2	Octane, 3,3-dimethyl-		142	C10H22	004110-44-5	64
3	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	59
4	Decane, 4-methyl-		156	C11H24	002847-72-5	53
5	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

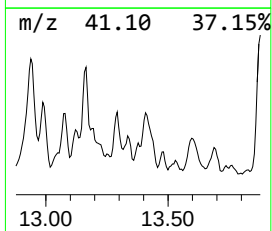
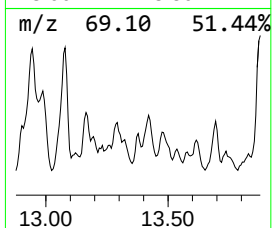
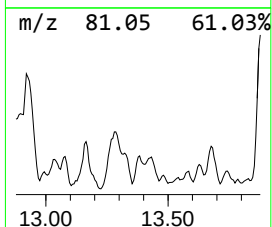
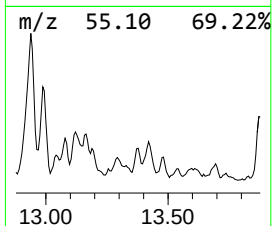
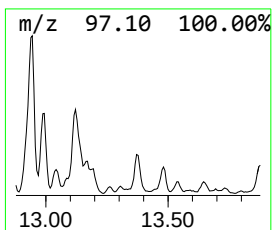
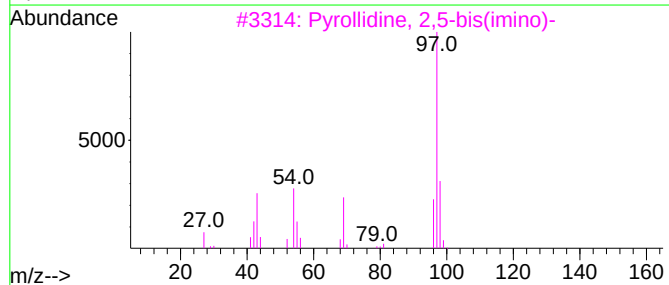
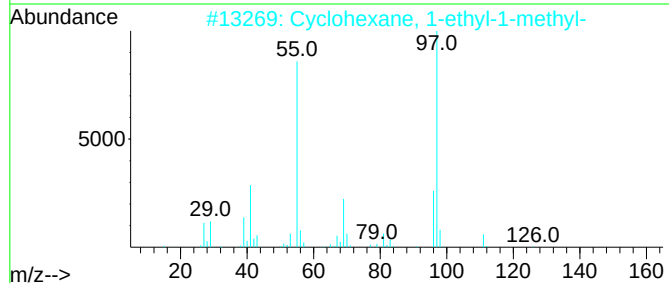
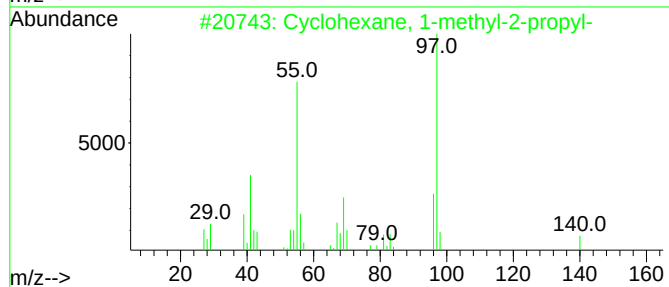
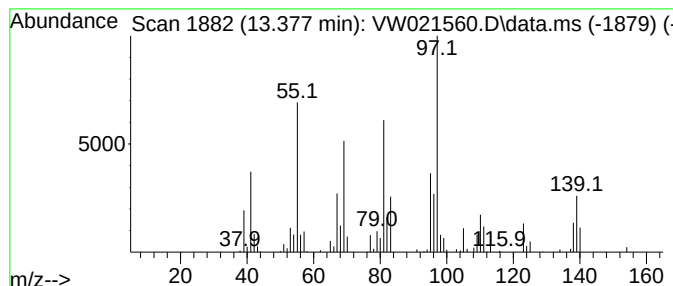
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 29 (DEL) Alkane: Cyclic13.378 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.378	3.77 ug/L	74802	1,4-Dichlorobenzene-d4		13.554	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-		140	C10H20	004291-79-6	49
2	Cyclohexane, 1-ethyl-1-methyl-		126	C9H18	004926-90-3	38
3	Pyrollidine, 2,5-bis(imino)-		97	C4H7N3	000503-84-4	35
4	Cyclohexane, 1-ethyl-4-methyl-, ...		126	C9H18	004926-78-7	35
5	2-Pyrazoline, 1-butyl-5-methyl-		140	C8H16N2	022581-50-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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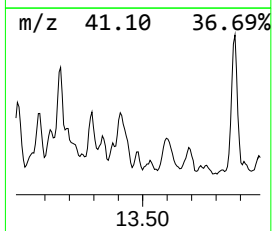
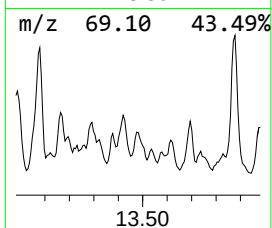
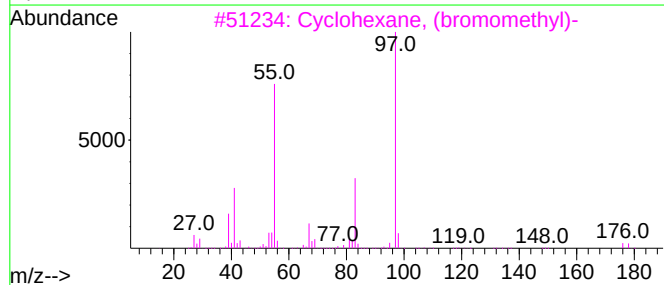
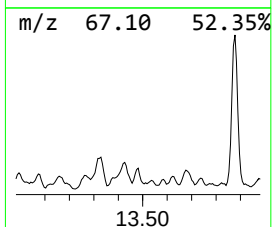
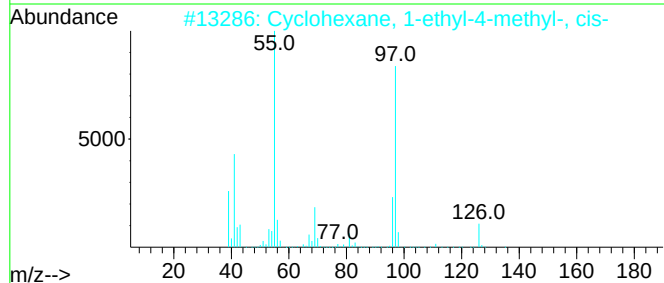
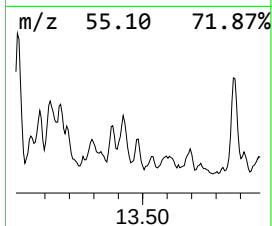
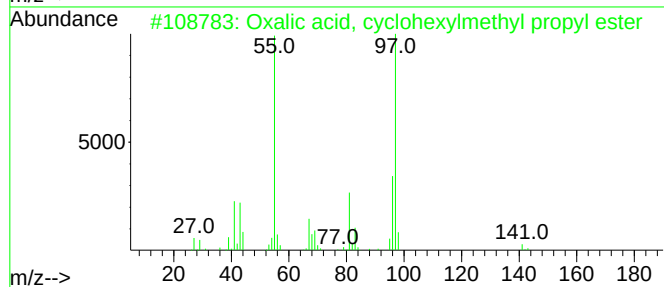
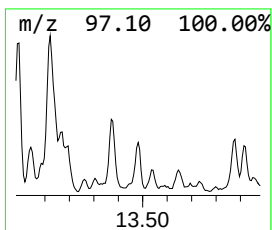
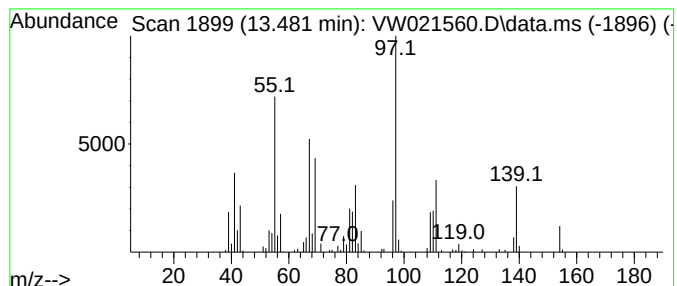
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Quant Title : SFAM01.0

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

Peak Number 30 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	3.26 ug/L	64622	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	35
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	27
3			Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	27
4			4,5-Heptadien-2-ol, 3,3,6-trimet...	154	C10H18O	060432-69-1	25
5			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

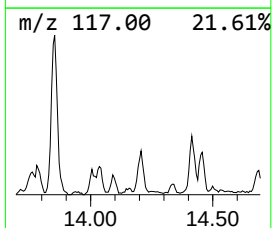
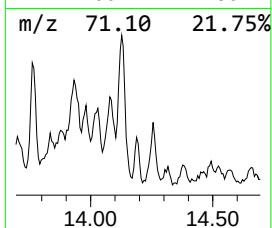
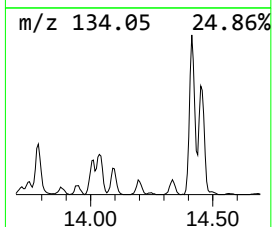
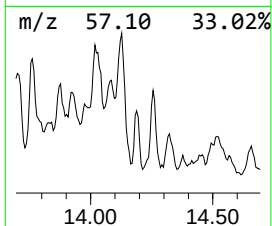
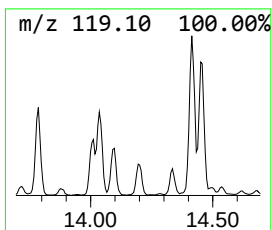
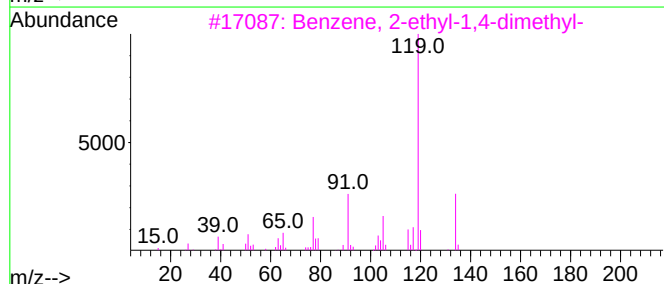
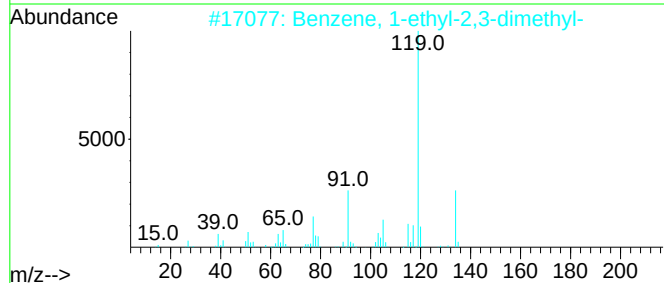
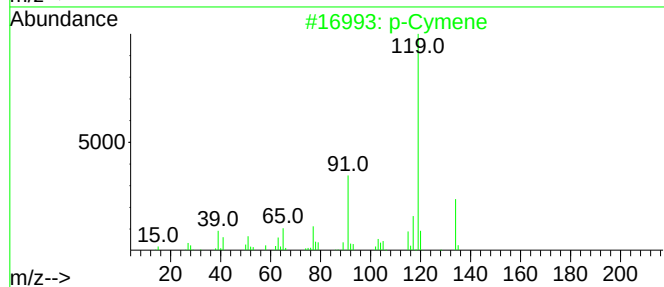
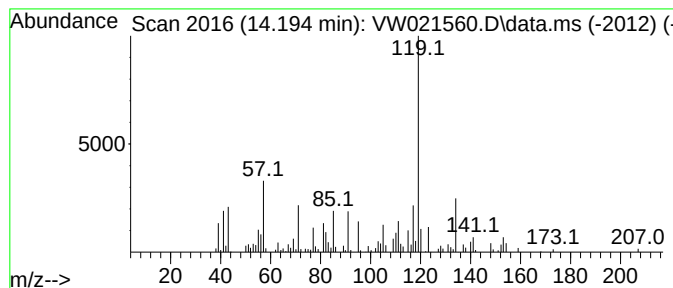
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Quant Title : SFAM01.0

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

Peak Number 31 p-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	2.90 ug/L	57603	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	60
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
5			o-Cymene	134	C10H14	000527-84-4	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

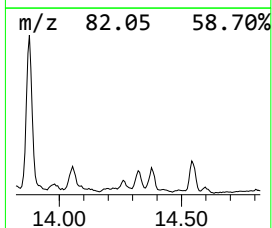
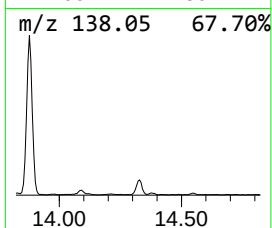
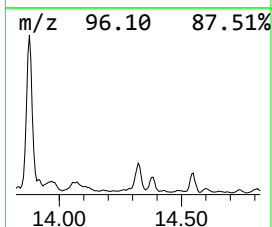
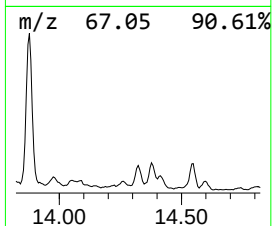
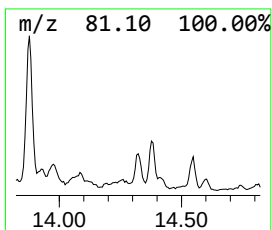
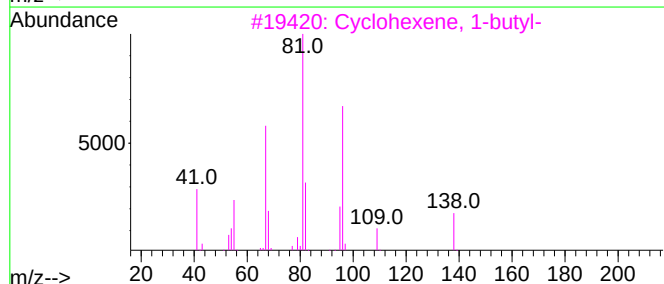
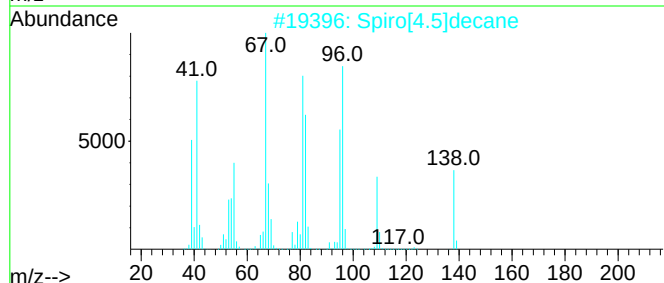
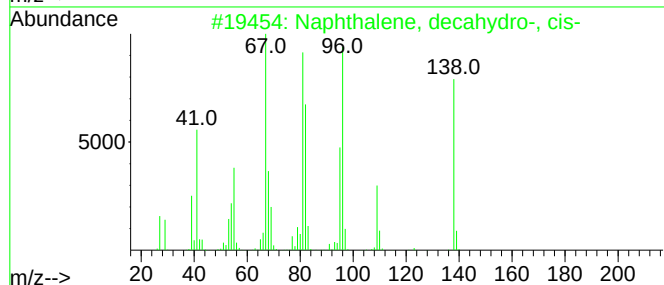
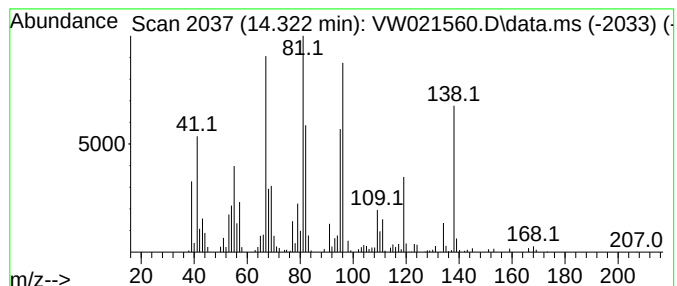
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Quant Title : SFAM01.0

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

Peak Number 32 Naphthalene, decahydro-, cis- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	5.51 ug/L	109424	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	92
2			Spiro[4.5]decane	138	C10H18	000176-63-6	91
3			Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	81
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	70
5			Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

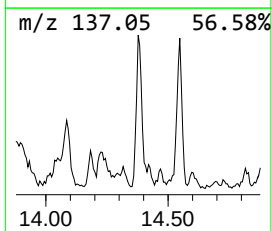
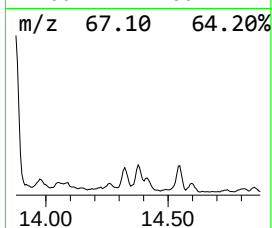
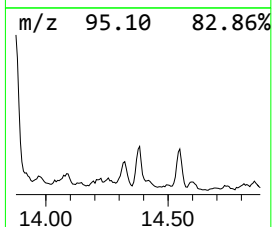
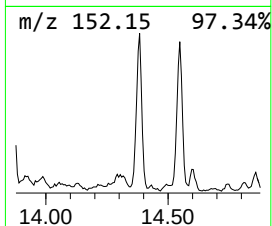
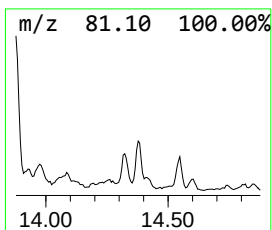
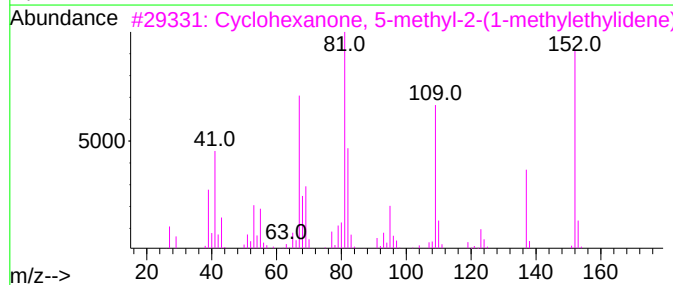
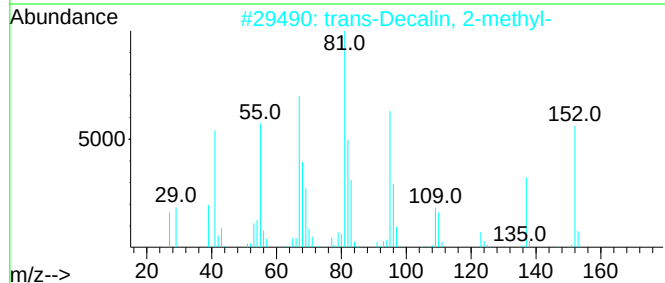
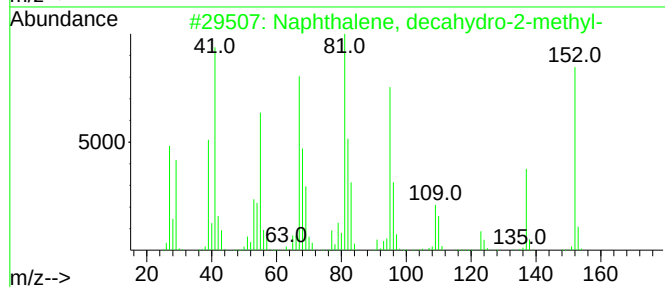
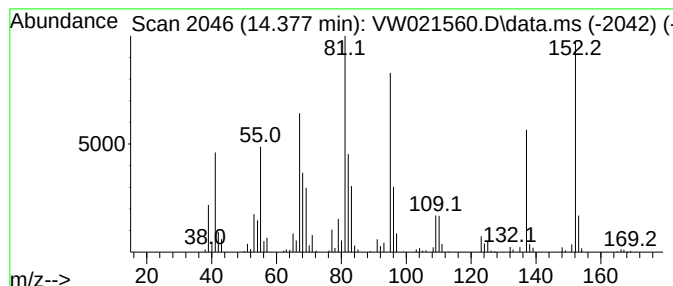
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Quant Title : SFAM01.0

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

Peak Number 33 Naphthalene, decahydro-2-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.377	6.75 ug/L	134015	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
4			Pulegone	152	C10H16O	000089-82-7	68
5			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

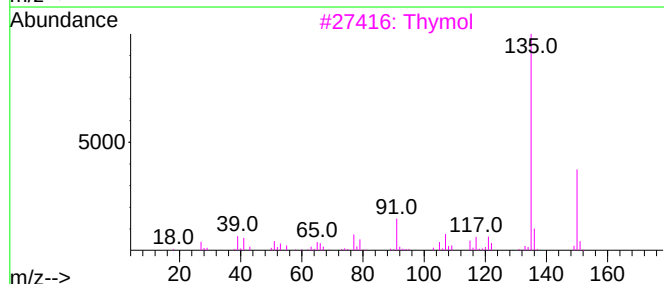
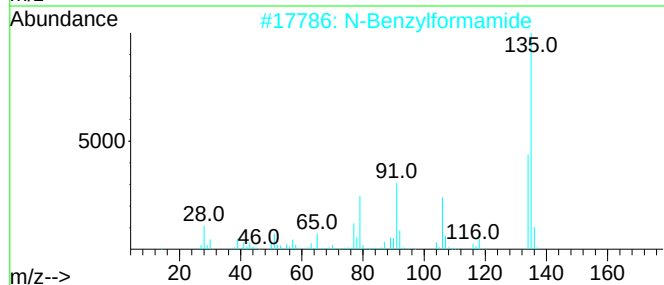
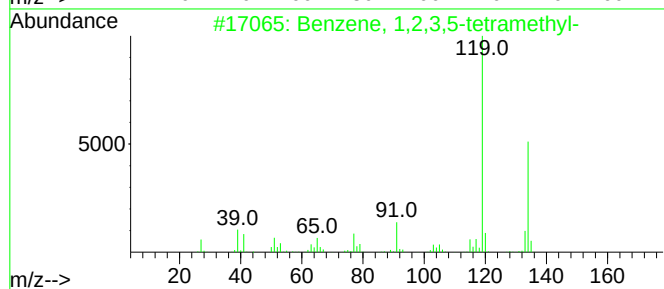
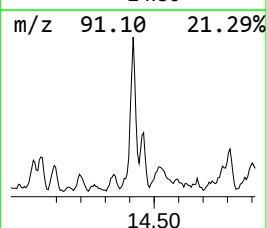
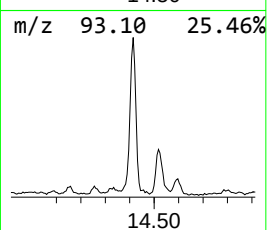
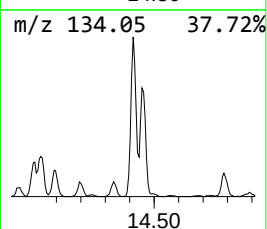
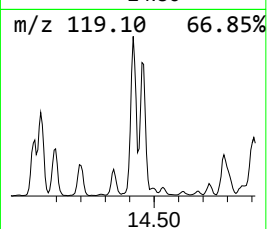
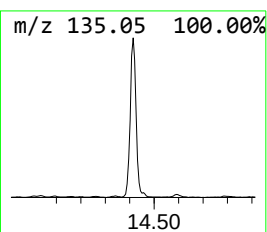
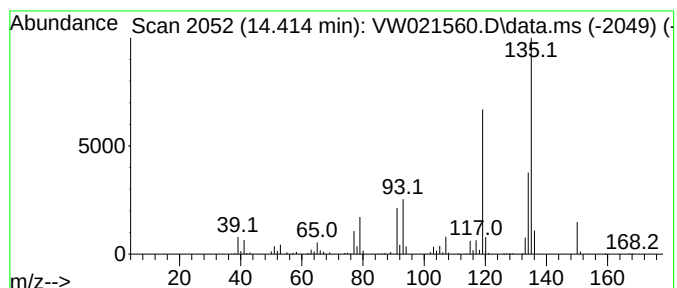
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 34 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	15.49 ug/L	307461	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	80
2			N-Benzylformamide	135	C8H9NO	006343-54-0	46
3			Thymol	150	C10H14O	000089-83-8	46
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	42
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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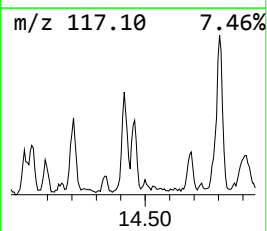
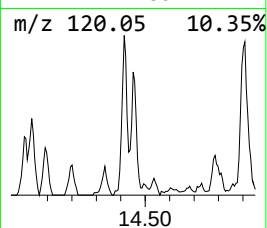
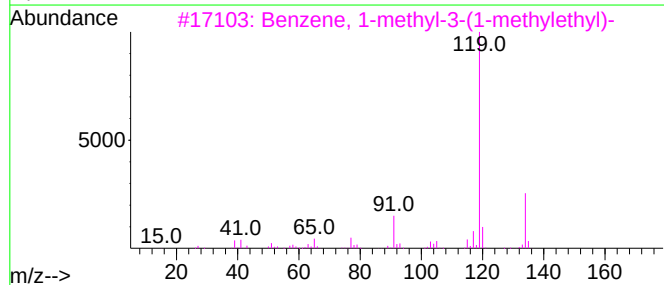
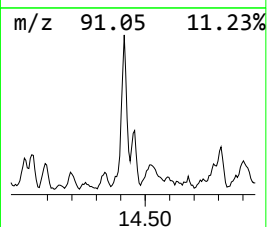
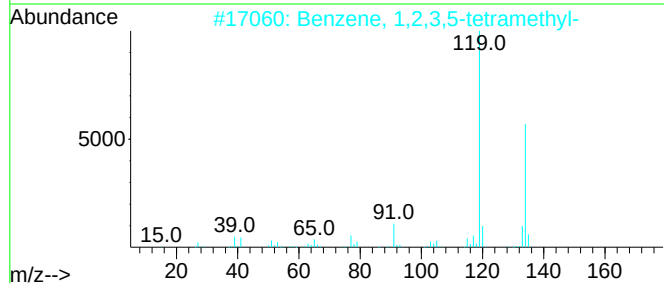
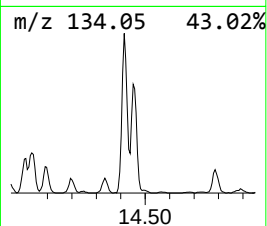
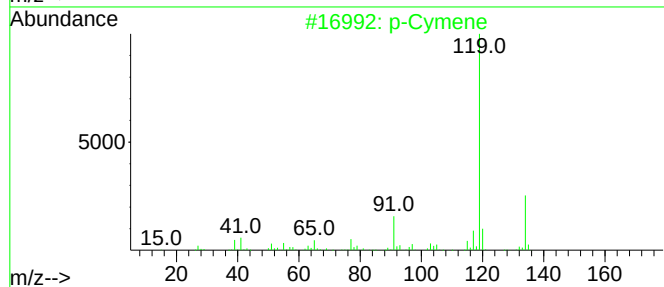
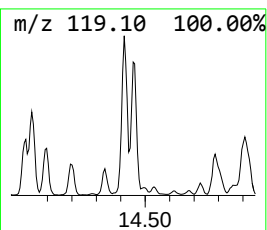
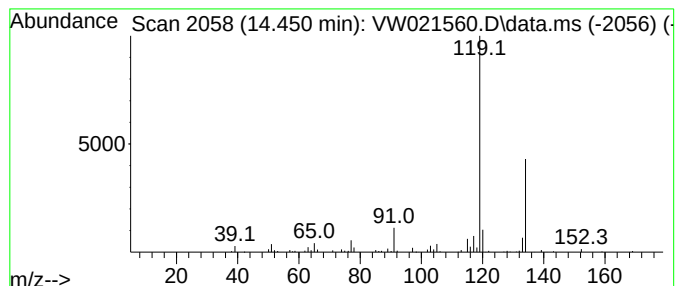
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Quant Title : SFAM01.0

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

Peak Number 35 Benzene, 1-methyl-3-(1-meth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	3.99 ug/L	79133	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	91
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4			o-Cymene	134	C10H14	000527-84-4	91
5			o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

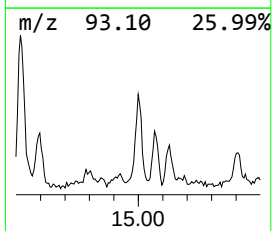
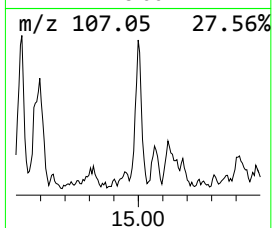
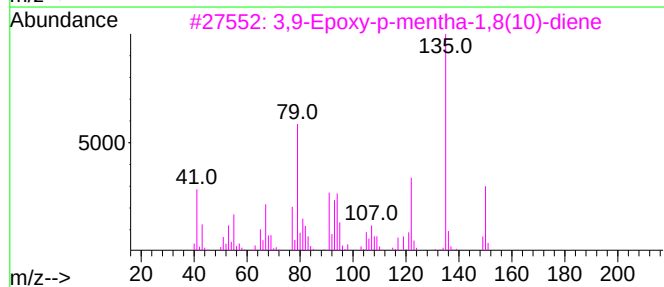
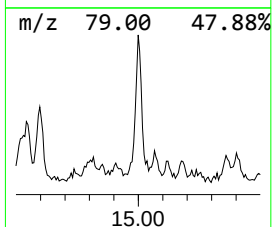
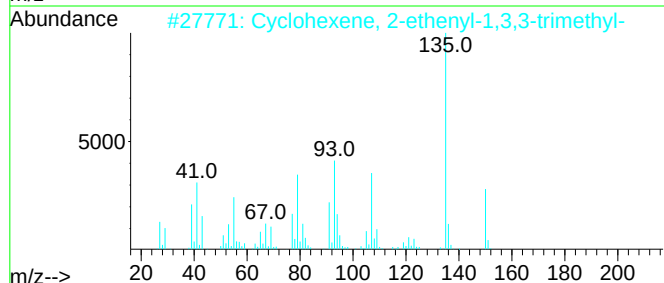
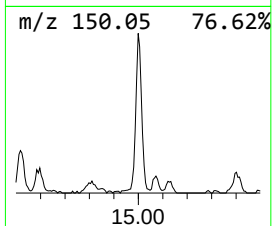
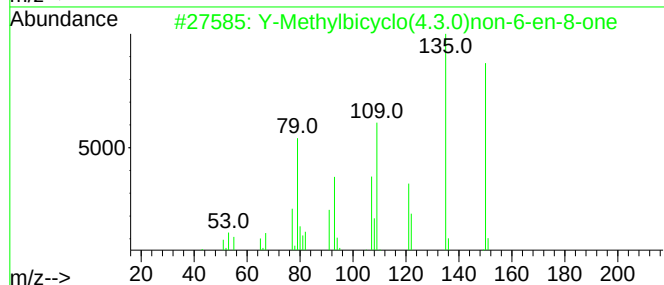
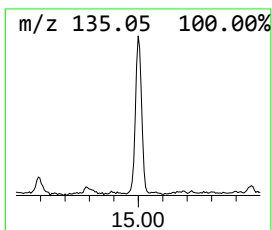
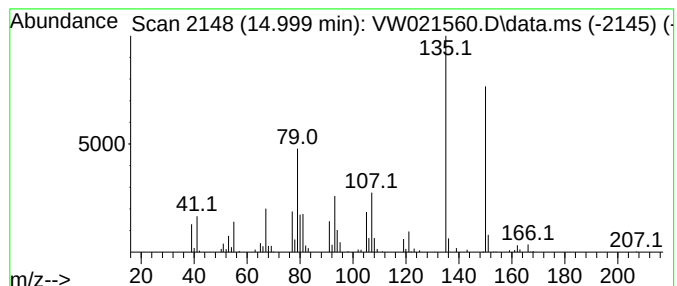
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Quant Title : SFAM01.0

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

Peak Number 36 Y-Methylbicyclo(4.3.0)non-6... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.999	2.36 ug/L	46746	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Y-Methylbicyclo(4.3.0)non-6-en-8...	150	C10H14O	1000424-65-9	68
2			Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	64
3			3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	59
4			2,3-2H-Benzofuran-5-ol-2-one, 3,...	178	C10H10O3	026172-13-4	50
5			Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

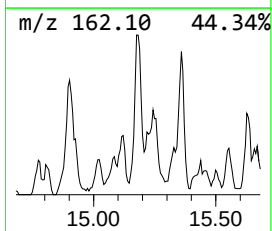
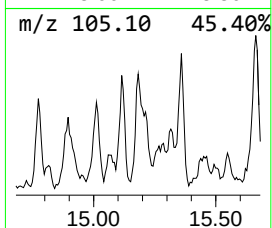
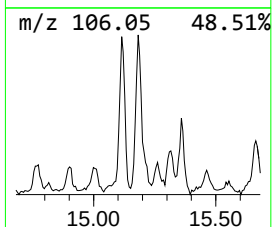
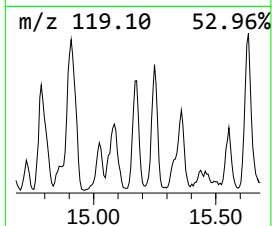
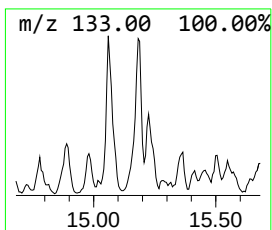
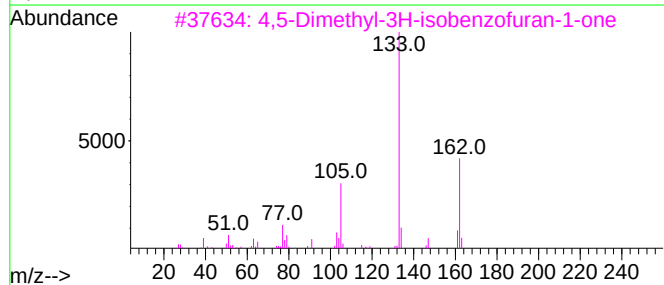
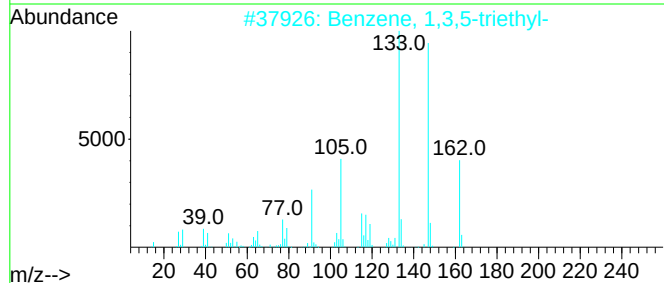
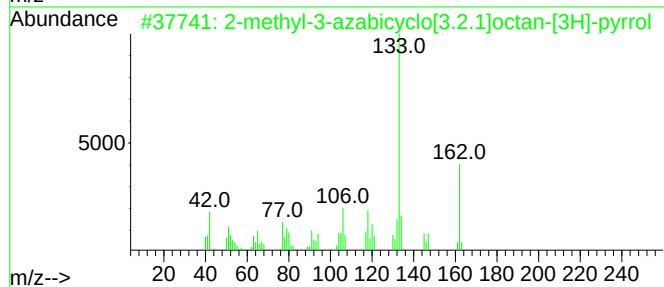
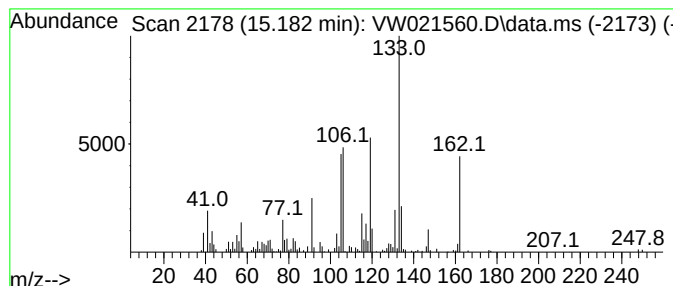
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Quant Title : SFAM01.0

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

Peak Number 37 2-methyl-3-azabicyclo[3.2.1... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.182	4.14 ug/L	82098	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyl-3-azabicyclo[3.2.1]octa...	162	C10H14N2	1000451-79-1	50
2			Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	46
3			4,5-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	1000188-08-0	43
4			1-Penten-3-ol, 1-phenyl-	162	C11H14O	034862-94-7	43
5			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

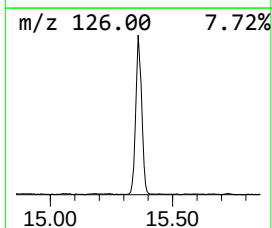
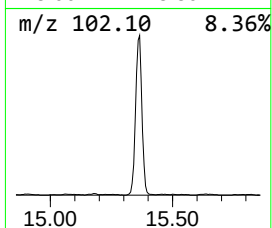
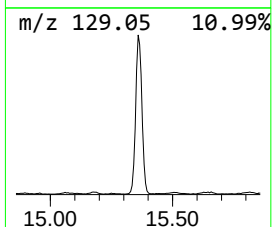
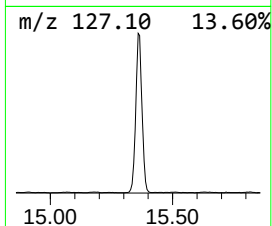
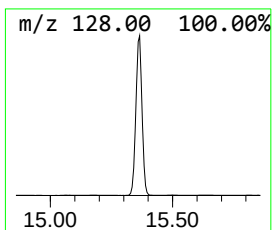
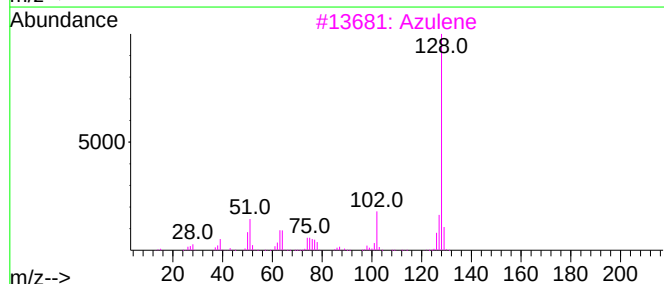
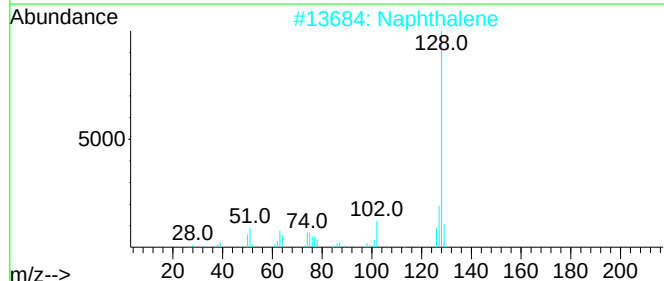
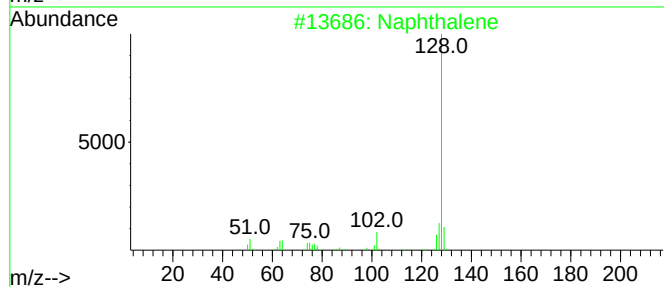
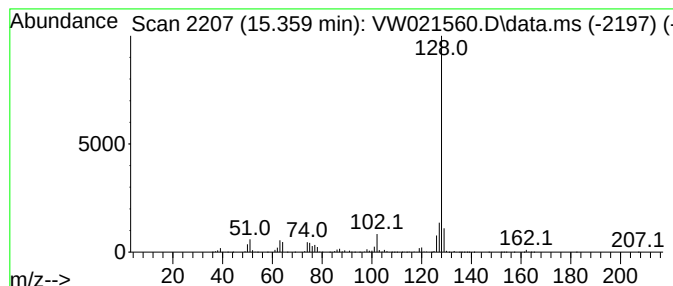
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Quant Title : SFAM01.0

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

Peak Number 38 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	61.92 ug/L	1229070	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Naphthalene	128	C10H8	000091-20-3	93
3			Azulene	128	C10H8	000275-51-4	90
4			Naphthalene	128	C10H8	000091-20-3	90
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

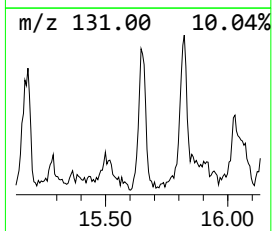
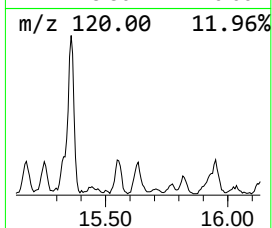
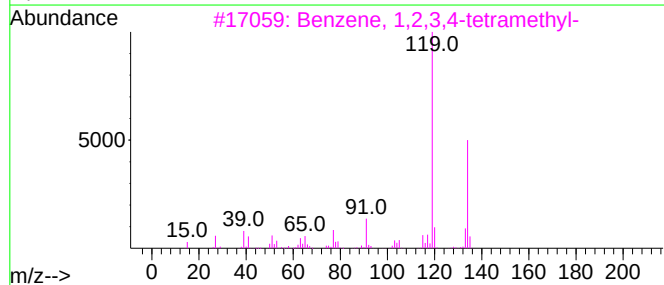
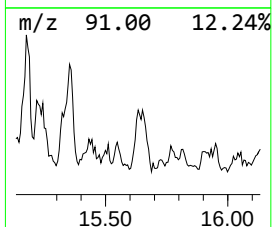
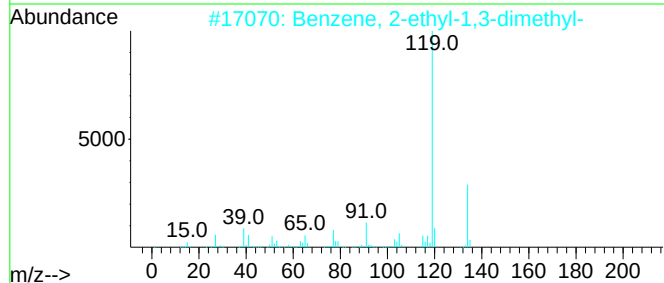
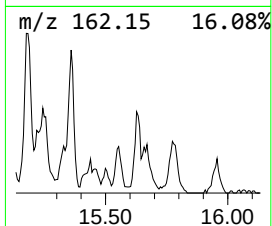
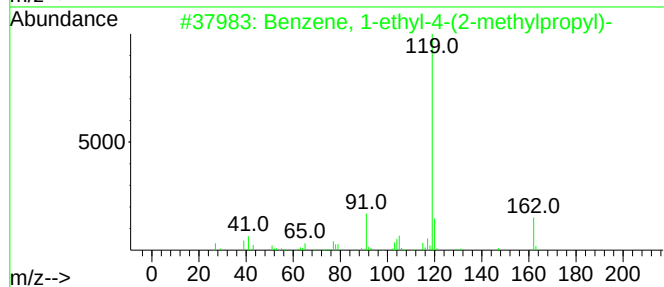
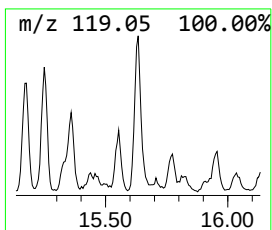
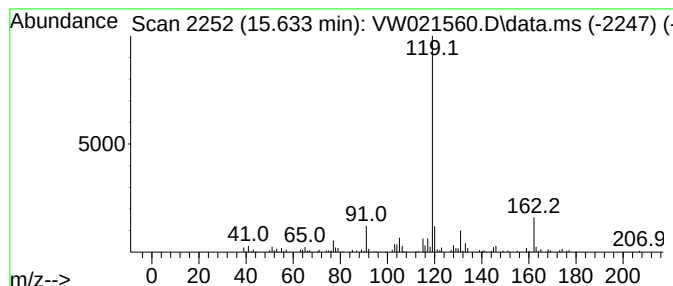
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Quant Title : SFAM01.0

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

Peak Number 39 Benzene, 1-ethyl-4-(2-methy... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.633	2.93 ug/L	58103	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	83
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021560.D
Acq On : 22 Dec 2021 14:01
Operator : SY/VA
Sample : M5153-09RE
Misc : 6.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL74RE

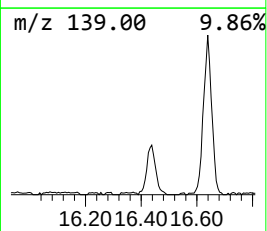
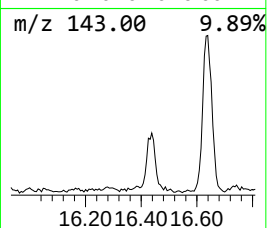
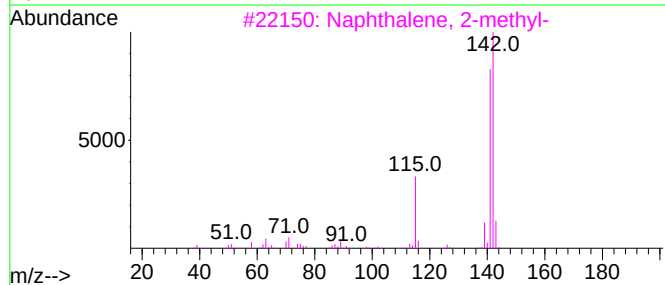
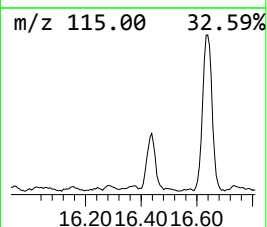
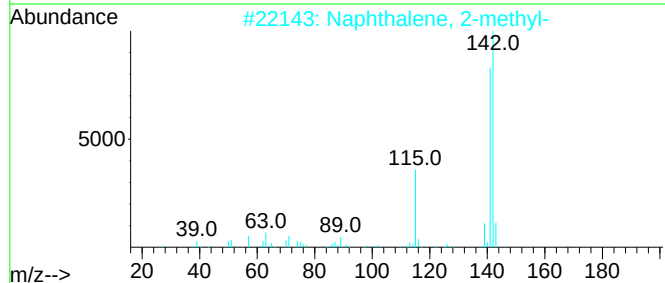
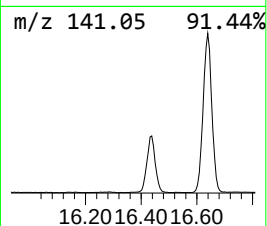
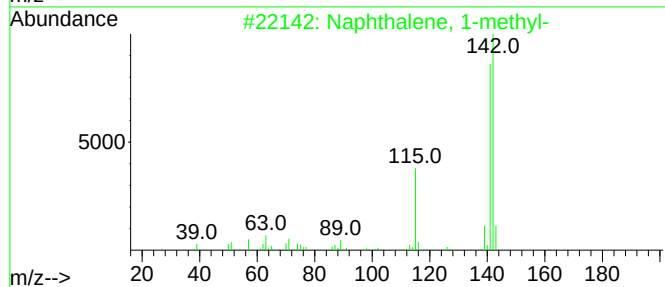
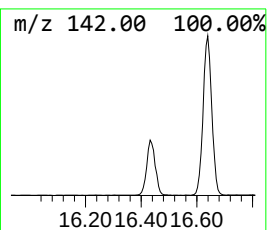
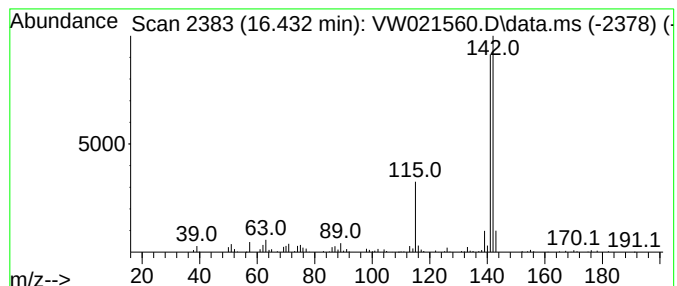
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Quant Title : SFAM01.0

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

Peak Number 40 Benzocycloheptatriene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	6.82 ug/L	135362	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021560.D
 Acq On : 22 Dec 2021 14:01
 Operator : SY/VA
 Sample : M5153-09RE
 Misc : 6.86g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL74RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.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...	9.329	2.7	ug/L	45337	1	8.842	423031	25.0
(DEL) Alkane: S...	9.384	3.6	ug/L	60687	1	8.842	423031	25.0
(DEL) Alkane: S...	9.896	2.8	ug/L	47933	1	8.842	423031	25.0
(DEL) Alkane: S...	9.988	3.5	ug/L	59056	1	8.842	423031	25.0
(DEL) Alkane: S...	10.128	2.9	ug/L	48182	1	8.842	423031	25.0
(DEL) Alkane: S...	10.848	2.1	ug/L	47283	2	11.628	556007	25.0
(DEL) Alkane: S...	11.036	7.4	ug/L	164222	2	11.628	556007	25.0
(DEL) Alkane: C...	11.110	5.6	ug/L	123648	2	11.628	556007	25.0
(DEL) Alkane: C...	11.232	10.9	ug/L	242933	2	11.628	556007	25.0
(DEL) Alkane: S...	11.280	3.5	ug/L	77799	2	11.628	556007	25.0
(DEL) Alkane: S...	11.335	3.4	ug/L	74997	2	11.628	556007	25.0
(DEL) Alkane: S...	11.378	3.8	ug/L	84827	2	11.628	556007	25.0
(DEL) Alkane: C...	11.433	12.7	ug/L	281851	2	11.628	556007	25.0
(DEL) Alkane: S...	11.506	1.4	ug/L	32097	2	11.628	556007	25.0
(DEL) Alkane: C...	11.762	9.5	ug/L	211242	2	11.628	556007	25.0
(DEL) Alkane: C...	11.817	10.3	ug/L	229292	2	11.628	556007	25.0
(DEL) Alkane: C...	11.872	25.6	ug/L	569248	2	11.628	556007	25.0
(DEL) Alkane: C...	11.914	10.8	ug/L	239697	2	11.628	556007	25.0
(DEL) Alkane: C...	12.134	45.9	ug/L	1021180	2	11.628	556007	25.0
(DEL) Alkane: S...	12.250	15.6	ug/L	346652	2	11.628	556007	25.0
(DEL) Alkane: C...	12.298	9.3	ug/L	207032	2	11.628	556007	25.0
(DEL) Alkane: C...	12.384	15.2	ug/L	338330	2	11.628	556007	25.0
1-(1-Propynyl)c...	12.561	1.6	ug/L	35805	2	11.628	556007	25.0
(DEL) Alkane: C...	12.780	20.2	ug/L	401451	3	13.554	496223	25.0
(DEL) Alkane: C...	12.859	17.8	ug/L	353709	3	13.554	496223	25.0
(DEL) Alkane: S...	13.079	6.6	ug/L	131690	3	13.554	496223	25.0
(DEL) Alkane: S...	13.164	9.4	ug/L	186700	3	13.554	496223	25.0
(DEL) Alkane: C...	13.378	3.8	ug/L	74802	3	13.554	496223	25.0
unknown-01	13.481	3.3	ug/L	64622	3	13.554	496223	25.0
p-Cymene	14.194	2.9	ug/L	57603	3	13.554	496223	25.0
Naphthalene, de...	14.322	5.5	ug/L	109424	3	13.554	496223	25.0
Naphthalene, de...	14.377	6.8	ug/L	134015	3	13.554	496223	25.0
Benzene, 1,2,3,...	14.414	15.5	ug/L	307461	3	13.554	496223	25.0
Benzene, 1-meth...	14.451	4.0	ug/L	79133	3	13.554	496223	25.0
Y-Methylbicyclo...	14.999	2.4	ug/L	46746	3	13.554	496223	25.0
2-methyl-3-azab...	15.182	4.1	ug/L	82098	3	13.554	496223	25.0
Azulene	15.359	61.9	ug/L	1229070	3	13.554	496223	25.0
Benzene, 1-ethy...	15.633	2.9	ug/L	58103	3	13.554	496223	25.0
Benzocyclohepta...	16.432	6.8	ug/L	135362	3	13.554	496223	25.0