

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020438.D
 Acq On : 11 Oct 2021 12:35
 Operator : SY/VA
 Sample : M4070-21
 Misc : 5.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7F1

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	41	44	49	rVB	4871	5774	0.14%	0.010%
2	2.349	67	73	81	rVB	79040	125936	3.12%	0.214%
3	2.495	93	97	105	rVB	5205	9399	0.23%	0.016%
4	2.879	153	160	169	rVB	36461	74156	1.84%	0.126%
5	3.020	179	183	194	rVB5	3238	6804	0.17%	0.012%
6	4.019	336	347	359	rBV	100345	291077	7.22%	0.495%
7	4.135	359	366	382	rVB	11412	31988	0.79%	0.054%
8	4.385	398	407	420	rVB2	4413	12511	0.31%	0.021%
9	4.916	483	494	507	rBV	25017	85426	2.12%	0.145%
10	5.934	653	661	671	rVB5	3022	9465	0.23%	0.016%
11	6.988	826	834	841	rVB5	2381	6382	0.16%	0.011%
12	7.086	841	850	860	rBV	20163	56951	1.41%	0.097%
13	7.653	932	943	958	rVB	151503	369488	9.16%	0.628%
14	7.958	980	993	1000	rBV4	4131	13890	0.34%	0.024%
15	8.031	1000	1005	1014	rVB3	3156	7961	0.20%	0.014%
16	8.159	1018	1026	1032	rBV3	3298	7855	0.19%	0.013%
17	8.281	1032	1046	1062	rBV2	300658	891549	22.11%	1.516%
18	8.573	1089	1094	1105	rVB3	10016	25633	0.64%	0.044%
19	8.695	1105	1114	1125	rVB6	2262	5666	0.14%	0.010%
20	8.848	1130	1139	1150	rBV	332132	650040	16.12%	1.105%
21	9.073	1167	1176	1180	rBV4	3702	8096	0.20%	0.014%
22	9.122	1180	1184	1197	rVB5	2441	6329	0.16%	0.011%
23	9.274	1201	1209	1215	rBV	209101	449138	11.14%	0.764%
24	9.335	1215	1219	1225	rVB	54328	104186	2.58%	0.177%
25	9.518	1243	1249	1255	rVB2	5780	10954	0.27%	0.019%
26	9.610	1255	1264	1271	rBV	16789	35564	0.88%	0.060%
27	9.750	1282	1287	1296	rVB3	22715	45350	1.12%	0.077%
28	9.854	1298	1304	1307	rBV2	10734	19833	0.49%	0.034%
29	9.902	1308	1312	1315	rVB	7860	11209	0.28%	0.019%
30	9.957	1315	1321	1325	rBV3	15899	31070	0.77%	0.053%
31	10.037	1328	1334	1339	rVV	97497	163619	4.06%	0.278%
32	10.091	1339	1343	1356	rVB2	26618	72586	1.80%	0.123%
33	10.207	1356	1362	1365	rBV2	10827	20827	0.52%	0.035%
34	10.244	1365	1368	1374	rVB3	11823	21410	0.53%	0.036%
35	10.323	1374	1381	1397	rBV	465903	945077	23.44%	1.607%
36	10.445	1397	1401	1404	rBV2	11369	18315	0.45%	0.031%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

37	10.506	1404	1411	1418	rVB5	41599	114840	2.85%	0.195%
38	10.579	1418	1423	1428	rBV	66532	118781	2.95%	0.202%
39	10.665	1433	1437	1445	rVB	64220	110480	2.74%	0.188%
40	10.756	1445	1452	1458	rBV4	56181	142021	3.52%	0.241%
41	10.860	1462	1469	1475	rBV	417115	745389	18.49%	1.267%
42	10.933	1475	1481	1487	rVB2	127575	241265	5.98%	0.410%
43	11.036	1487	1498	1506	rBV4	47205	145369	3.61%	0.247%
44	11.110	1506	1510	1512	rBV3	29740	45657	1.13%	0.078%
45	11.146	1513	1516	1517	rVV2	37542	47959	1.19%	0.082%
46	11.177	1518	1521	1525	rVV	113530	187588	4.65%	0.319%
47	11.231	1525	1530	1535	rVV	187446	332290	8.24%	0.565%
48	11.286	1535	1539	1543	rVV2	30916	48308	1.20%	0.082%
49	11.335	1543	1547	1552	rVV2	84747	137476	3.41%	0.234%
50	11.408	1552	1559	1560	rVV4	47621	92408	2.29%	0.157%
51	11.439	1561	1564	1571	rVB2	92429	162859	4.04%	0.277%
52	11.512	1571	1576	1581	rBV	68310	118824	2.95%	0.202%
53	11.634	1590	1596	1607	rBV	413360	741799	18.40%	1.261%
54	11.725	1607	1611	1615	rBV2	50654	87892	2.18%	0.149%
55	11.768	1615	1618	1621	rVB	33156	36229	0.90%	0.062%
56	11.811	1621	1625	1627	rBV3	54244	93693	2.32%	0.159%
57	11.847	1628	1631	1633	rBV	51667	69885	1.73%	0.119%
58	11.975	1647	1652	1659	rBV3	35903	83583	2.07%	0.142%
59	12.140	1672	1679	1686	rBV3	221867	553383	13.72%	0.941%
60	12.250	1693	1697	1702	rVB	290077	450071	11.16%	0.765%
61	12.365	1702	1716	1723	rBV3	526387	1745279	43.28%	2.967%
62	12.463	1728	1732	1735	rBV3	110766	207970	5.16%	0.354%
63	12.542	1742	1745	1753	rVB	280017	497851	12.35%	0.846%
64	12.621	1753	1758	1761	rBV2	86420	148004	3.67%	0.252%
65	12.695	1765	1770	1775	rBV3	235934	423623	10.51%	0.720%
66	12.780	1780	1784	1791	rVB3	432176	821503	20.37%	1.397%
67	12.859	1791	1797	1801	rBV4	200732	433045	10.74%	0.736%
68	12.932	1801	1809	1816	rBV5	696520	1821059	45.16%	3.096%
69	13.048	1824	1828	1829	rBV3	71465	102994	2.55%	0.175%
70	13.079	1829	1833	1837	rVV	270694	441832	10.96%	0.751%
71	13.127	1837	1841	1843	rVV4	221684	384761	9.54%	0.654%
72	13.164	1843	1847	1855	rVB	1131661	1854053	45.98%	3.152%
73	13.347	1873	1877	1880	rBV2	243288	394178	9.78%	0.670%
74	13.451	1889	1894	1897	rBV3	492070	820169	20.34%	1.394%
75	13.487	1897	1900	1904	rVV2	402014	507818	12.59%	0.863%
76	13.554	1908	1911	1915	rBV2	322092	401820	9.97%	0.683%

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 Title : SFAM01.0

77	13.627	1920	1923	1929	rVB4	138615	208863	5.18%	0.355%
78	13.713	1931	1937	1941	rBV2	312794	776764	19.26%	1.321%
79	13.755	1941	1944	1948	rVB	413798	606238	15.04%	1.031%
80	13.804	1948	1952	1957	rBV2	238272	488393	12.11%	0.830%
81	13.877	1958	1964	1969	rBV3	1528690	2633844	65.32%	4.478%
82	14.011	1982	1986	1988	rBV	612165	932042	23.12%	1.585%
83	14.097	1996	2000	2004	rVB	1225391	1714340	42.52%	2.915%
84	14.207	2013	2018	2023	rVB2	1250800	2024895	50.22%	3.443%
85	14.347	2038	2041	2044	rBV3	363315	564120	13.99%	0.959%
86	14.383	2044	2047	2050	rVV2	895028	1448686	35.93%	2.463%
87	14.420	2050	2053	2056	rVV	1002704	1649398	40.91%	2.804%
88	14.457	2056	2059	2063	rVV	2118556	2796420	69.35%	4.755%
89	14.499	2063	2066	2069	rVB2	518751	645704	16.01%	1.098%
90	14.548	2070	2074	2080	rVB4	646094	1096745	27.20%	1.865%
91	14.688	2094	2097	2100	rBV3	402399	593362	14.72%	1.009%
92	14.725	2100	2103	2108	rVB2	700353	1069810	26.53%	1.819%
93	14.804	2109	2116	2119	rBV4	1767634	4032129	100.00%	6.856%
94	14.841	2119	2122	2131	rVB2	1621699	3009360	74.63%	5.117%
95	15.060	2154	2158	2162	rBV3	982368	1637245	40.60%	2.784%
96	15.170	2172	2176	2184	rVB3	1169296	2561303	63.52%	4.355%
97	15.322	2196	2201	2209	rVB2	1593634	2712596	67.27%	4.612%
98	15.651	2248	2255	2262	rBV3	1047538	2595068	64.36%	4.412%
99	15.725	2264	2267	2273	rVB3	678864	1147896	28.47%	1.952%
100	16.279	2354	2358	2364	rBV	767049	1304281	32.35%	2.218%

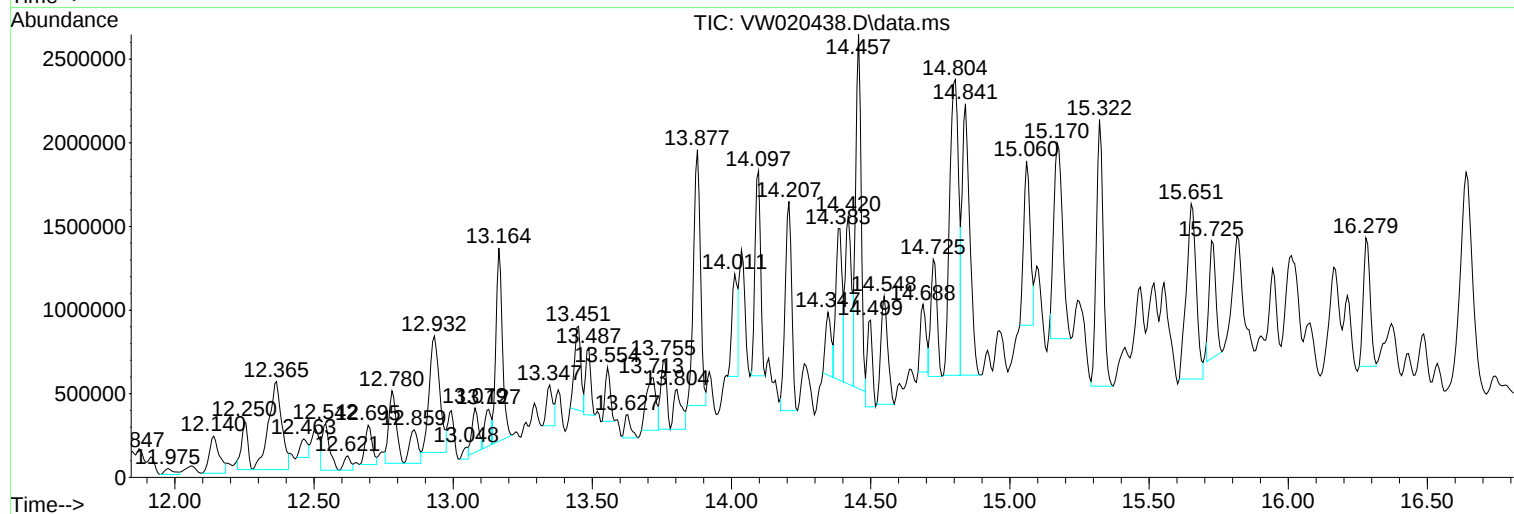
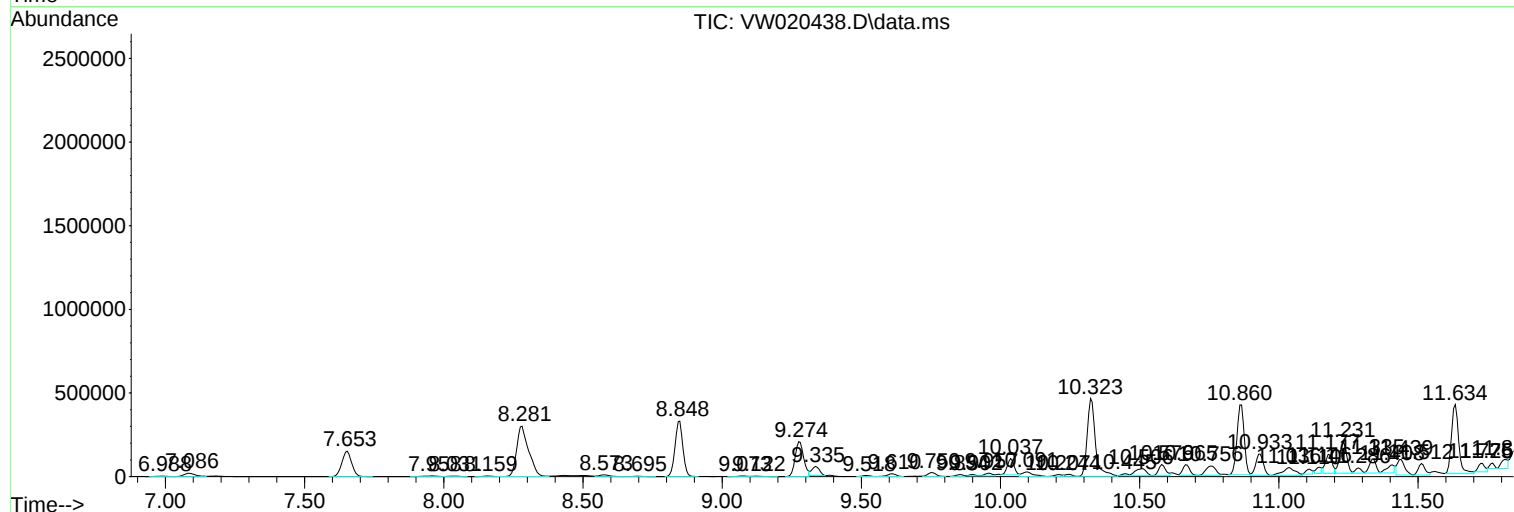
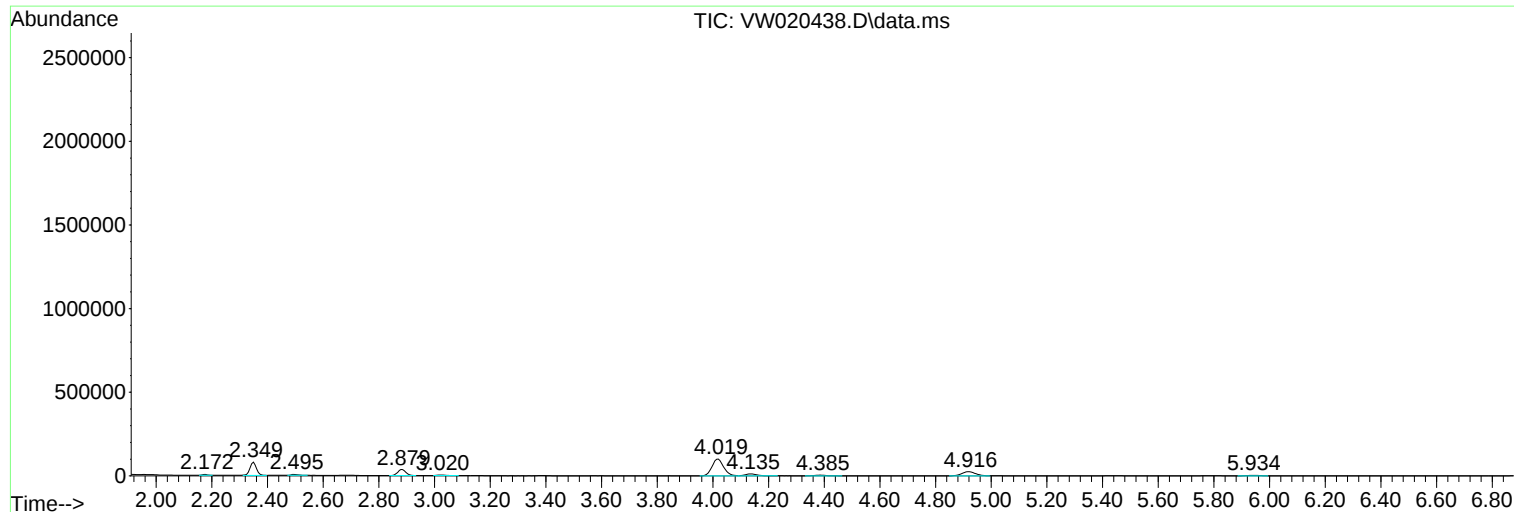
Sum of corrected areas: 58815024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



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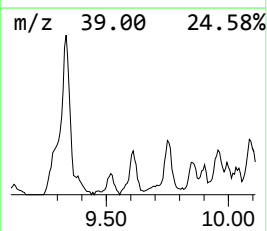
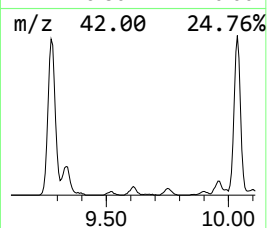
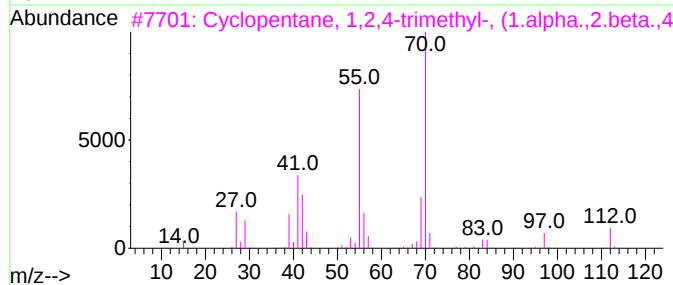
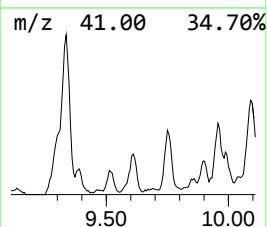
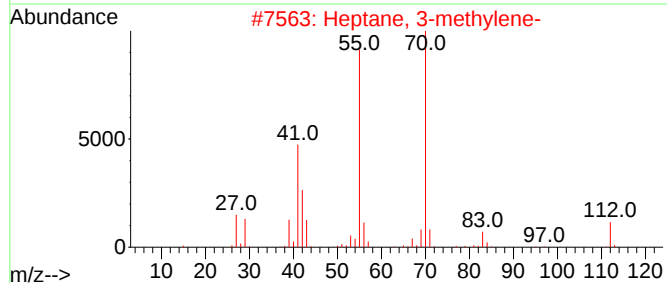
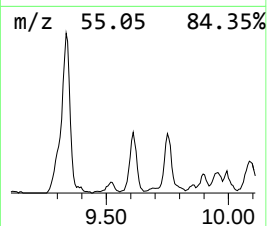
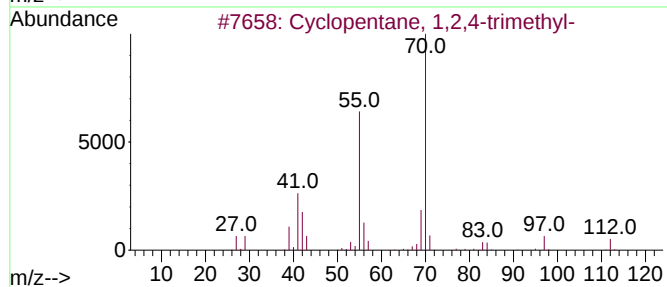
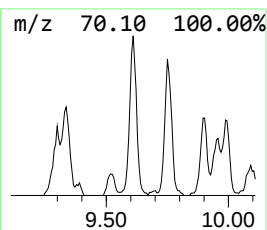
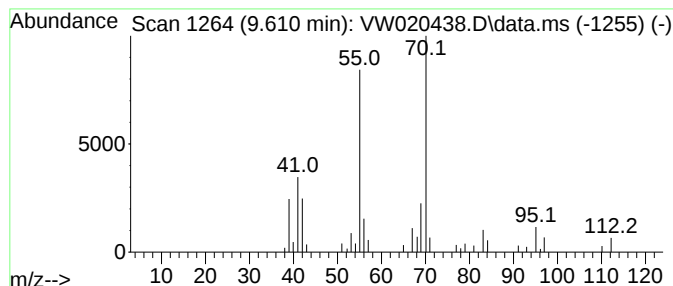
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic9.610 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	1.37 ug/L	35564	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	87
2			Heptane, 3-methylene-	112	C8H16	001632-16-2	80
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	72
4			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72
5			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72



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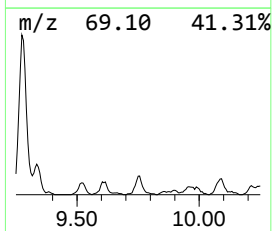
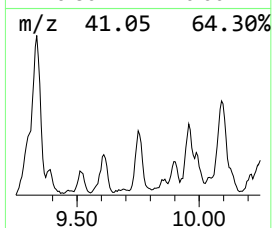
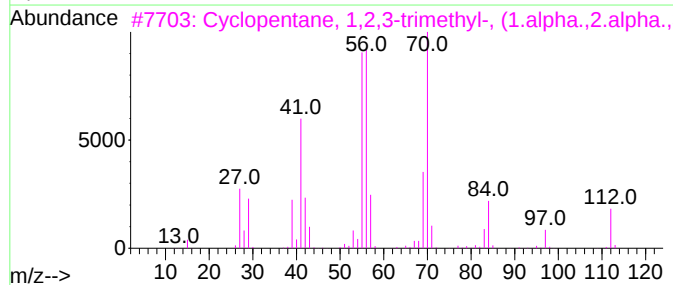
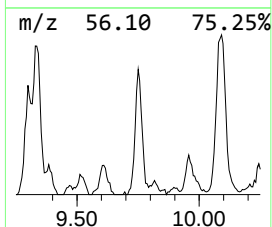
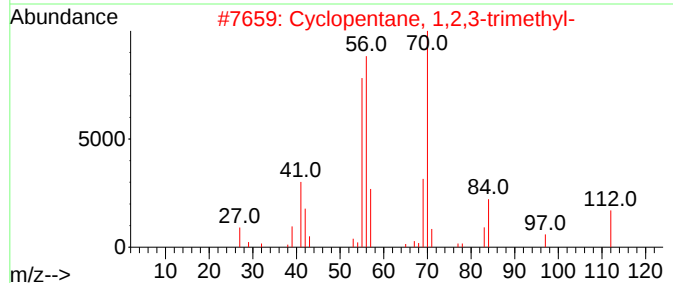
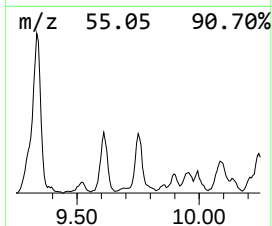
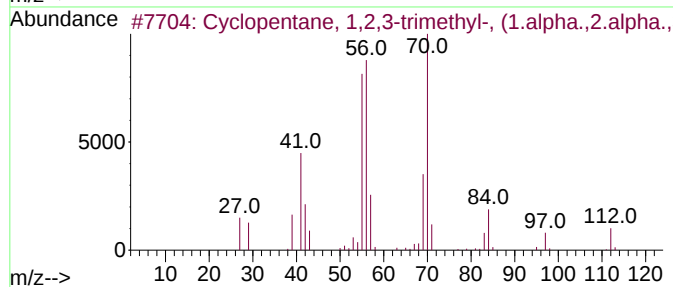
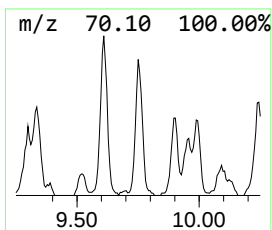
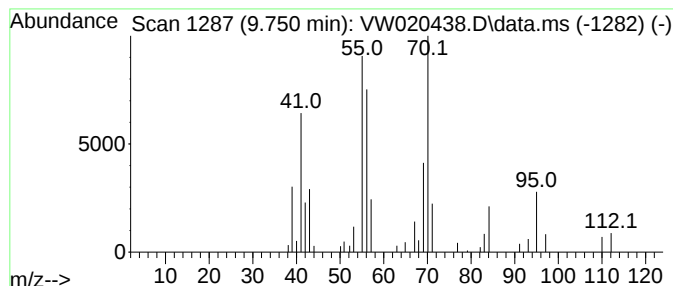
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic9.750 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.750	1.74 ug/L	45350	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	87
2			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	74
3			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	72
4			1-Heptene, 3-methyl-	112	C8H16	004810-09-7	64
5			2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	53



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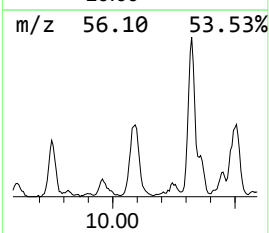
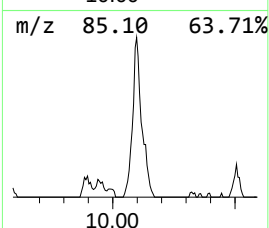
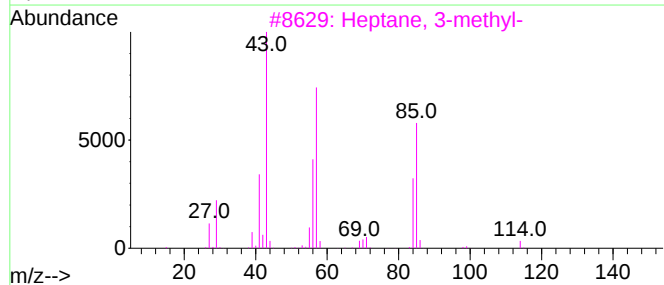
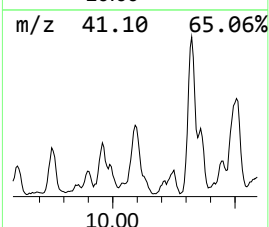
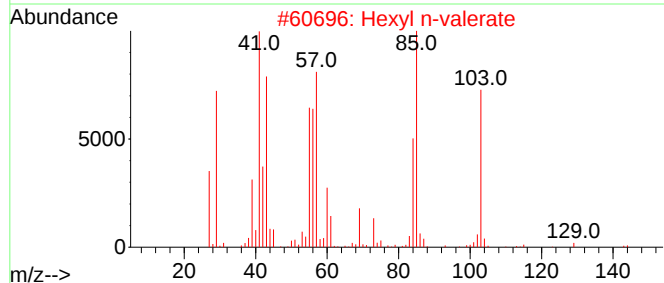
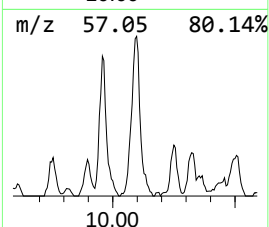
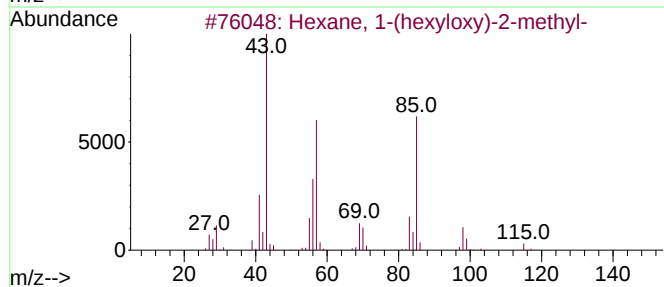
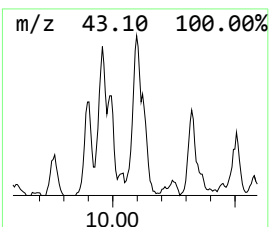
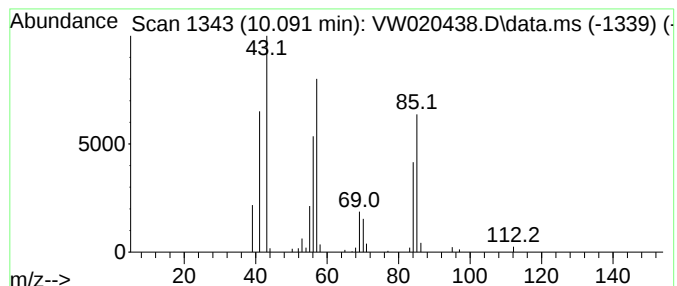
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Quant Title : SFAM01.0

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

Peak Number 5 Hexane, 1-(hexyloxy)-2-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.091	2.79 ug/L	72586	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	72
2			Hexyl n-valerate	186	C11H22O2	001117-59-5	64
3			Heptane, 3-methyl-	114	C8H18	000589-81-1	64
4			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
5			Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
EW7F1

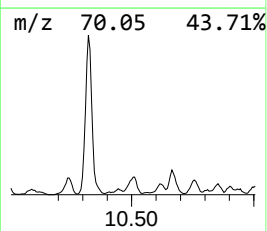
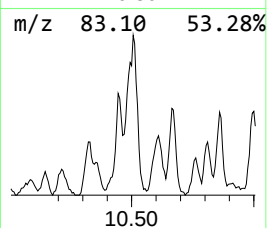
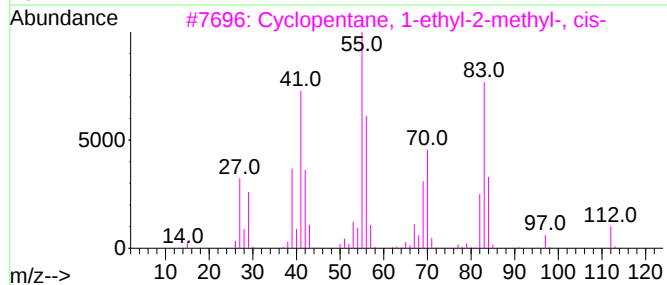
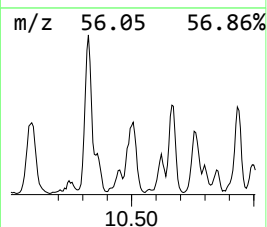
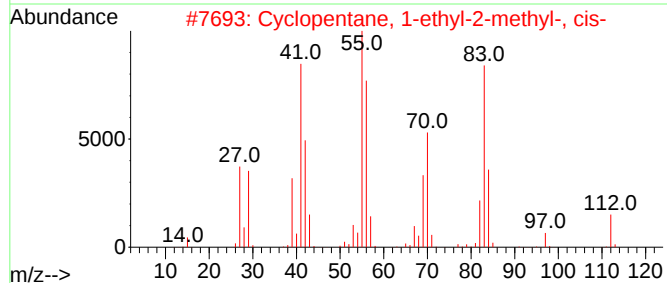
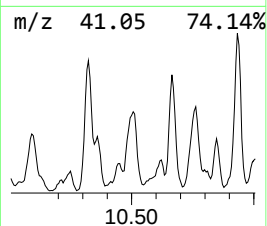
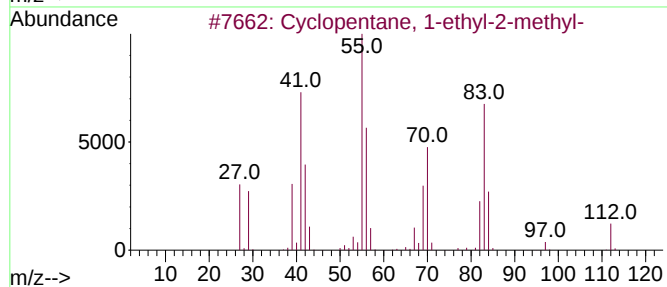
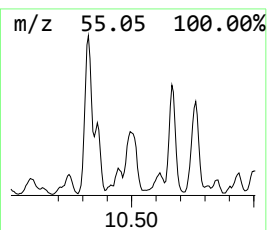
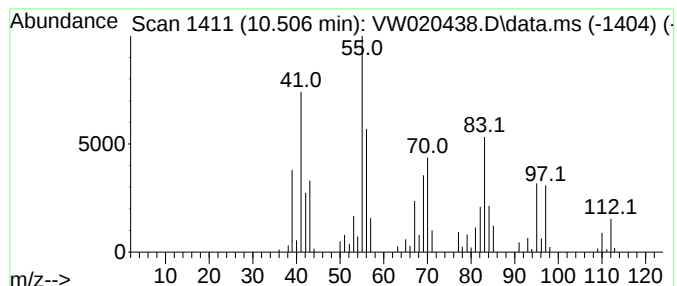
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic10.506 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	3.87 ug/L	114840	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	70
2		Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	58
3		Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	53
4		Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	52
5		3-Octene, (E)-	112	C8H16	014919-01-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

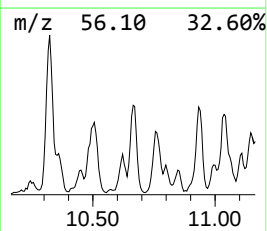
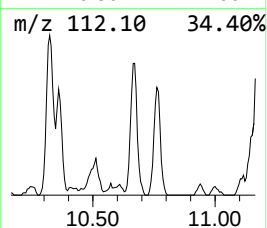
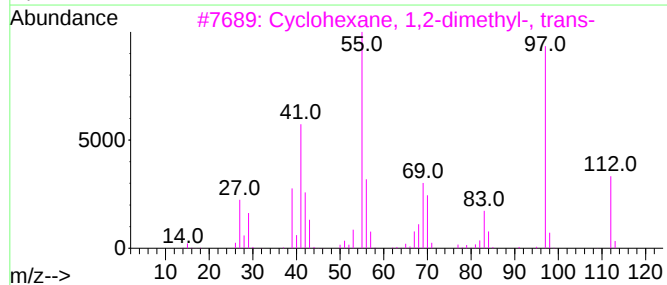
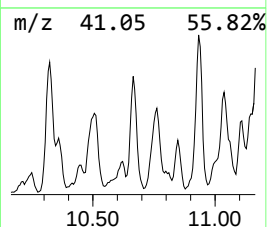
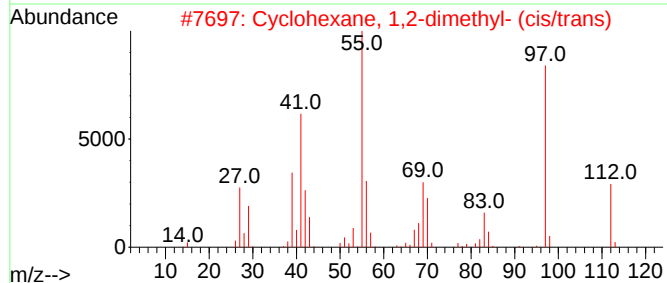
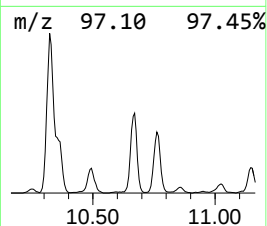
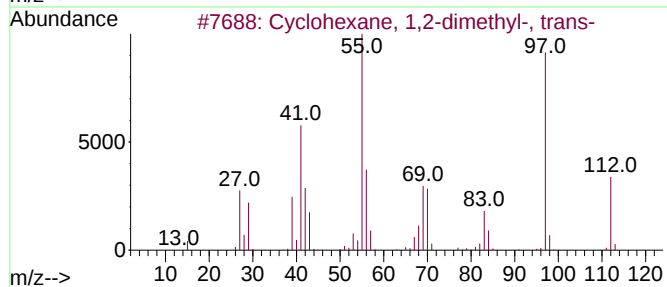
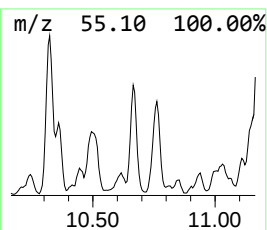
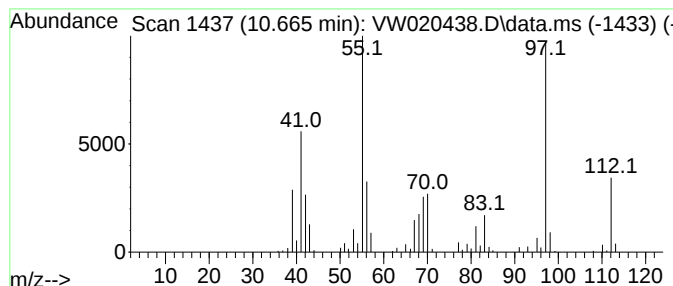
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic10.665 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.665	3.72 ug/L	110480	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
4			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
5			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

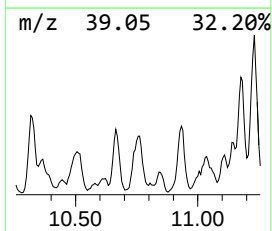
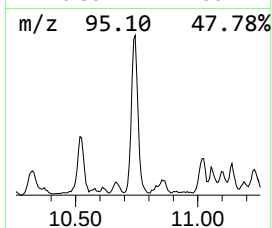
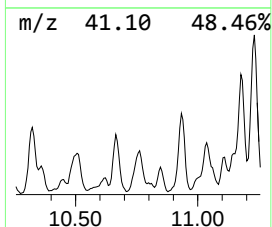
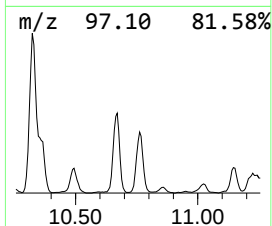
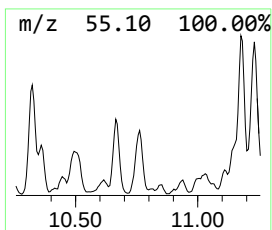
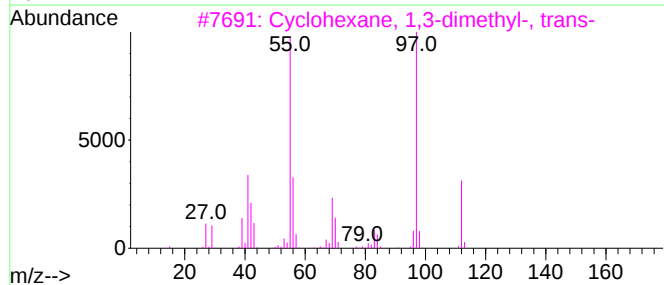
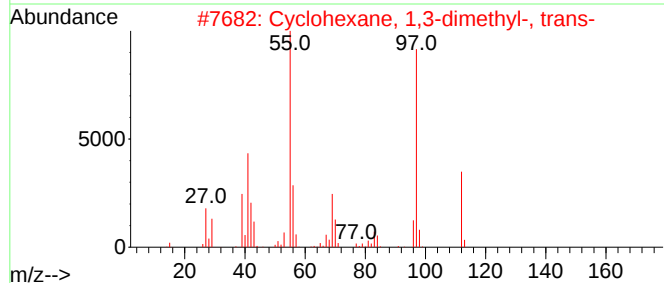
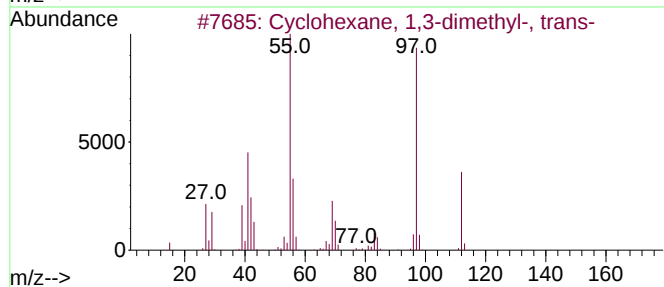
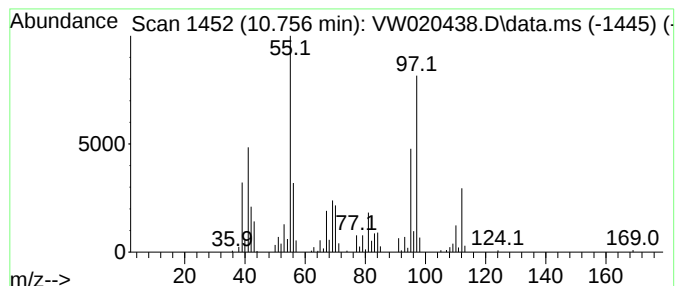
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic10.756 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.756	4.79 ug/L	142021	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	92
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	92
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	92
4		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	92
5		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

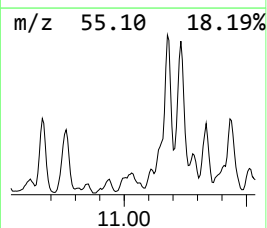
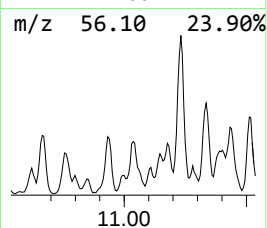
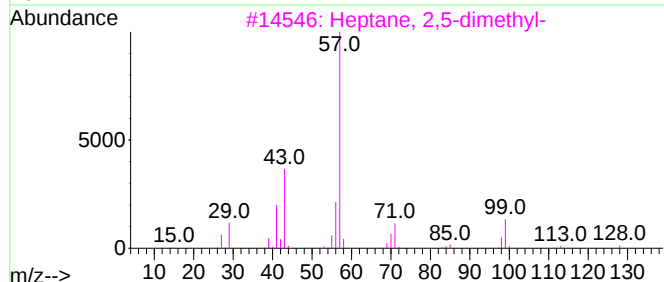
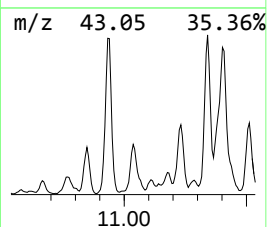
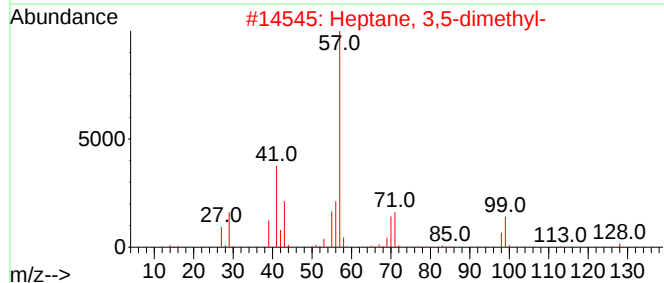
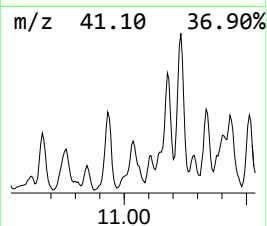
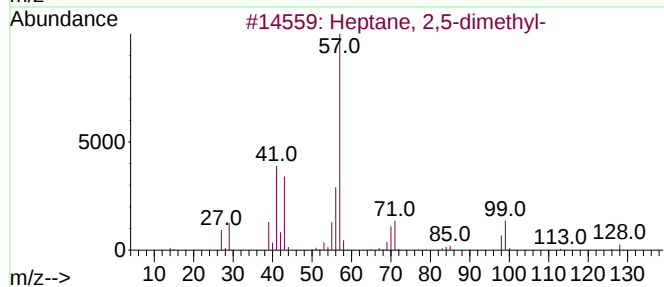
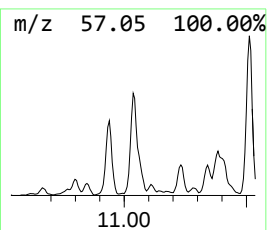
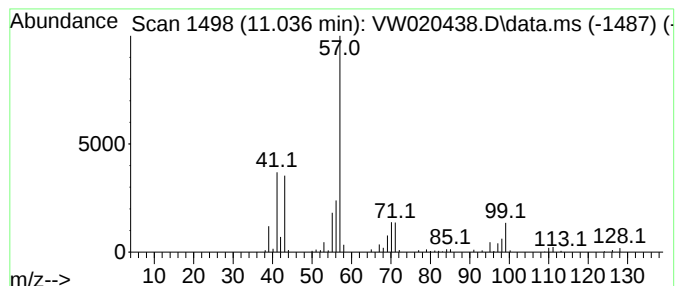
Instrument :
MSVOA_W
ClientSampleId :
EW7F1

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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.036	4.90 ug/L	145369	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	87
2	Heptane, 3,5-dimethyl-		128	C9H20	000926-82-9	87
3	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	74
4	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	72
5	Octane, 3-methyl-		128	C9H20	002216-33-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

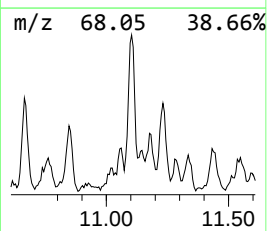
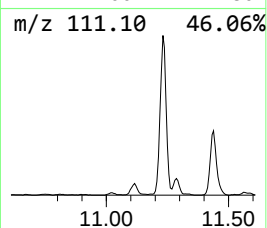
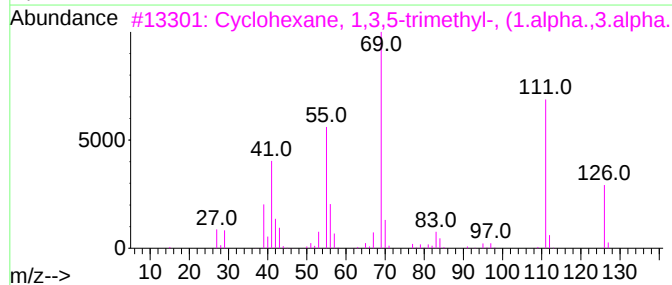
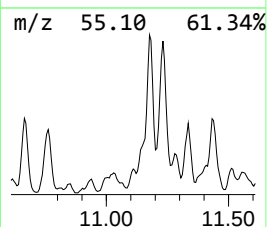
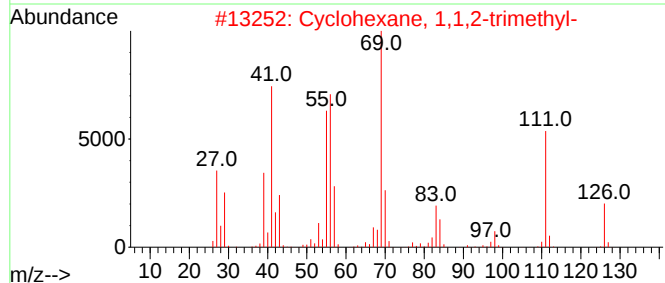
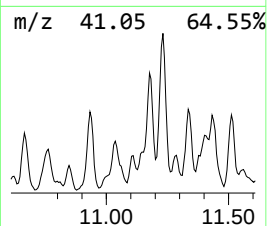
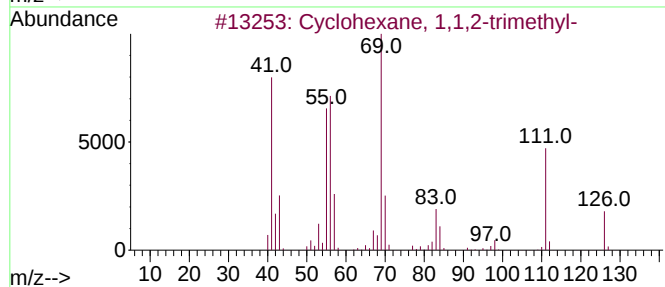
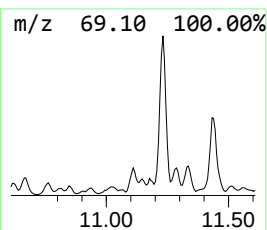
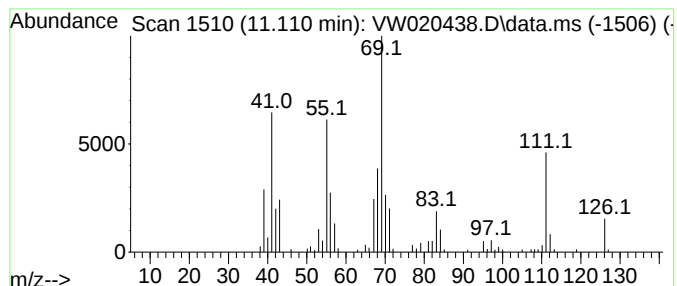
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic11.110 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	1.54 ug/L	45657	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	64
2		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	60
3		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	52
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	52
5		3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

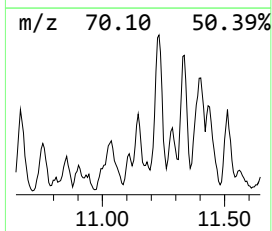
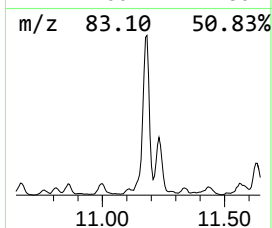
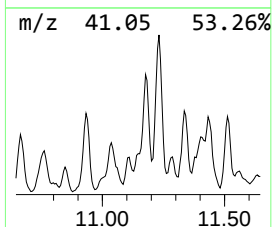
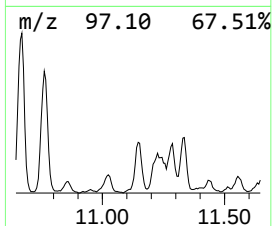
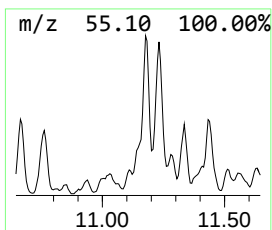
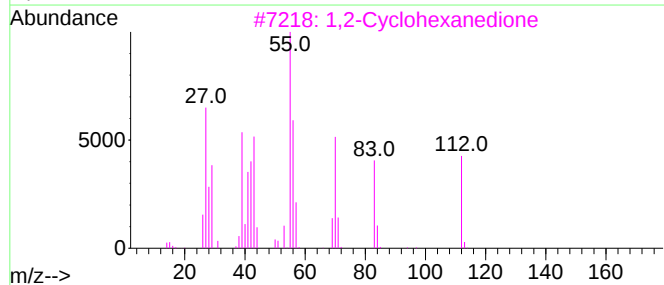
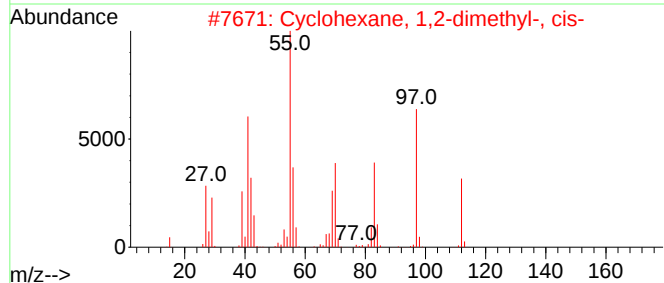
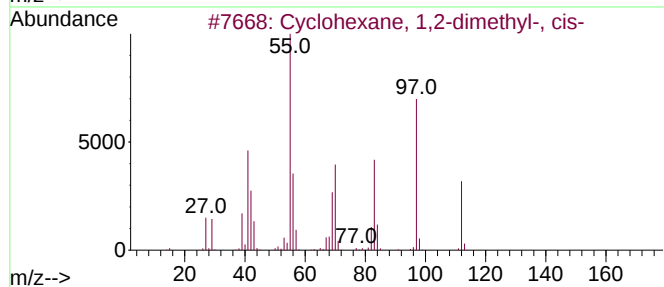
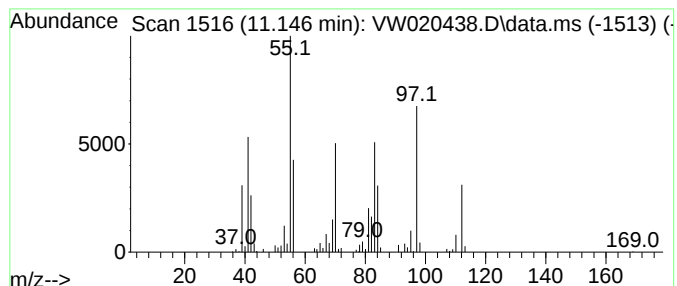
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Cyclic11.146 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	1.62 ug/L	47959	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	81
2		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	72
3		1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	64
4		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	64
5		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

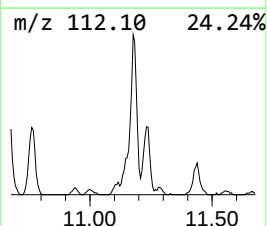
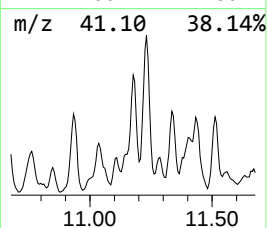
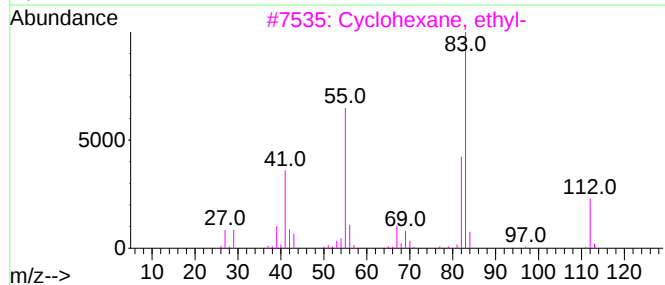
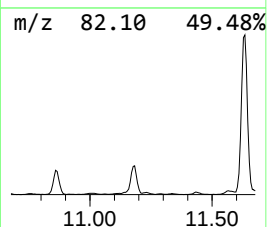
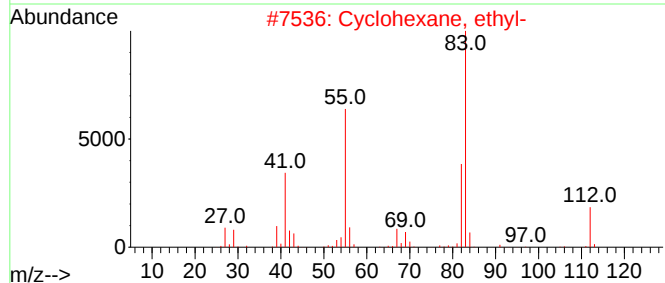
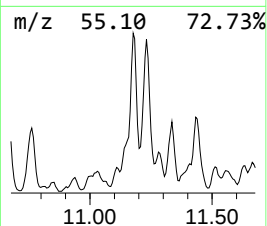
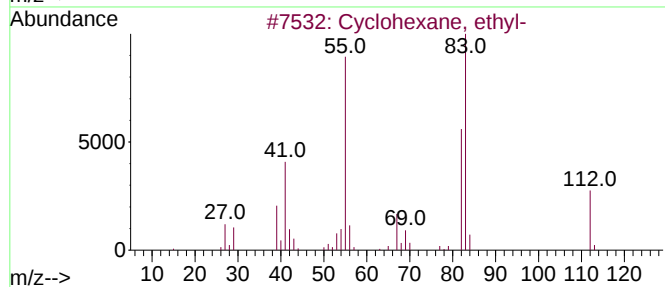
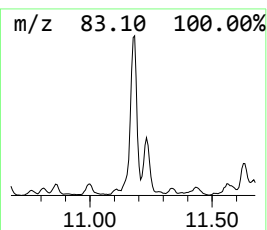
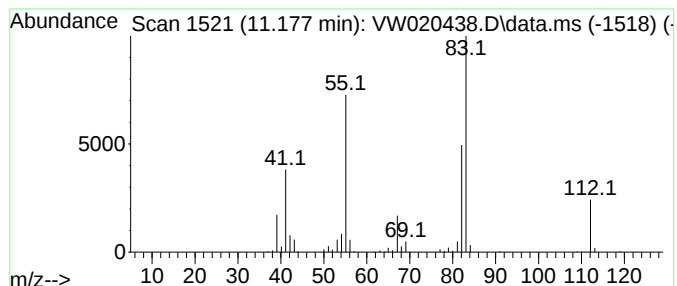
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Cyclic11.177 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.177	6.32 ug/L	187588	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

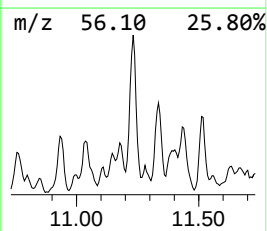
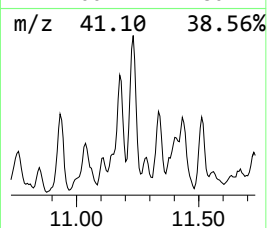
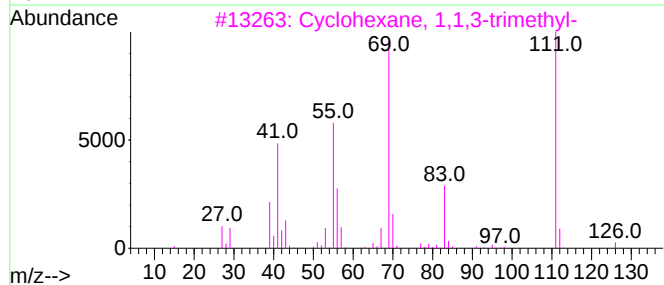
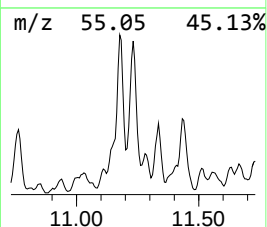
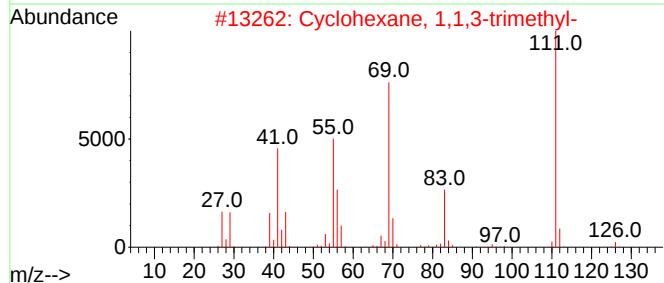
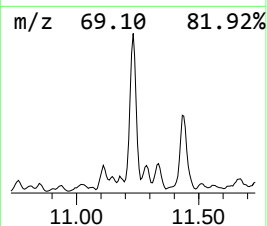
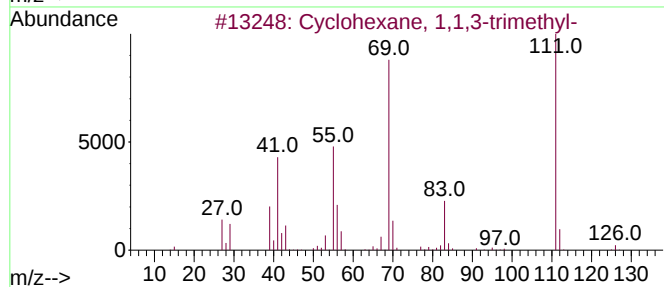
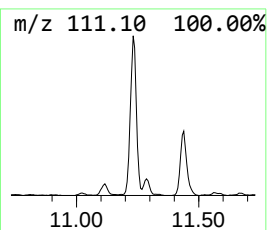
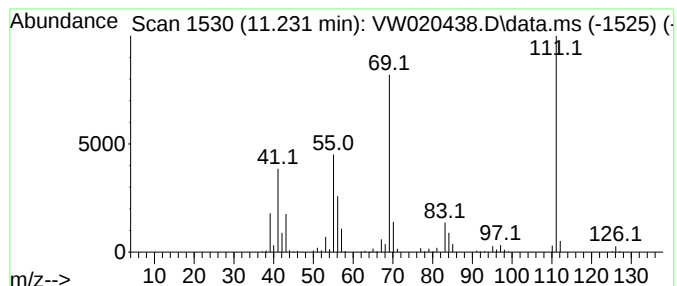
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Cyclic11.232 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.232	11.20 ug/L	332290	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
5		Cyclooctane, butyl-	168	C12H24	016538-93-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

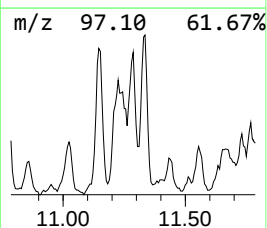
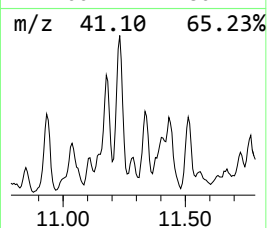
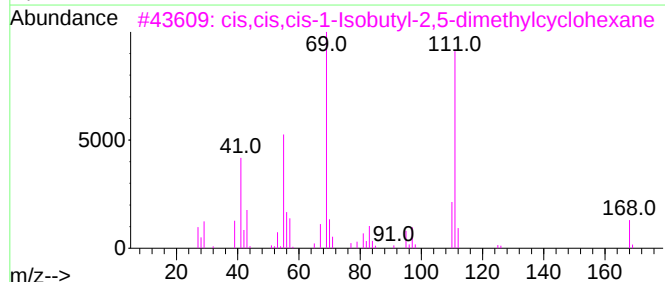
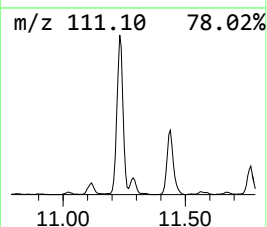
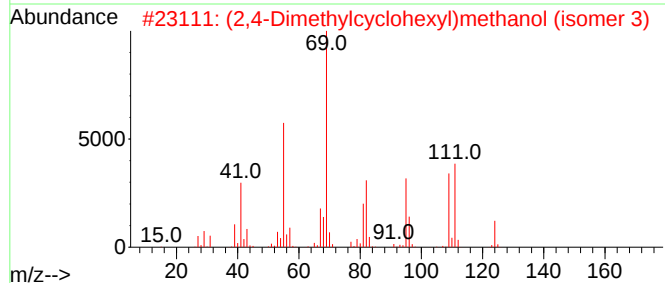
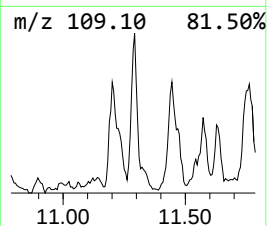
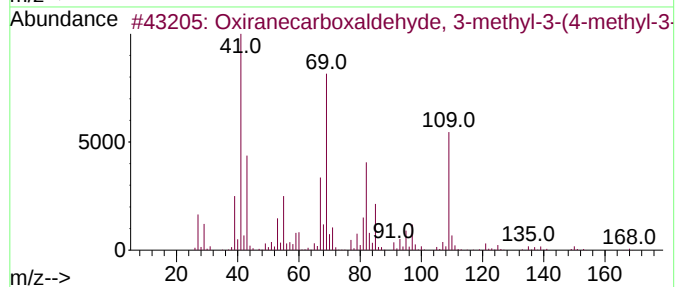
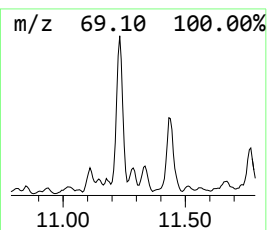
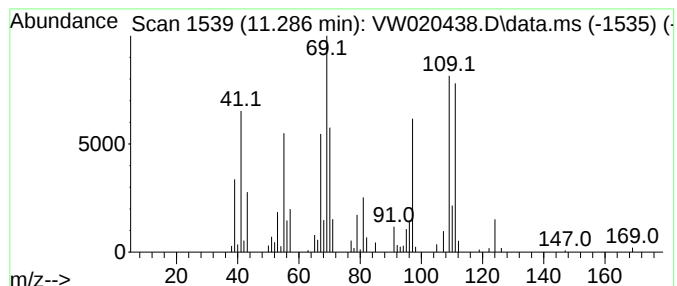
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Quant Title : SFAM01.0

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

Peak Number 14 unknown-01 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	1.63 ug/L	48308	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	43
2		(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-8	43
3		cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	38
4		1,1'-Bicyclohexyl, 2-ethyl-, trans-	194	C14H26	050991-13-4	38
5		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

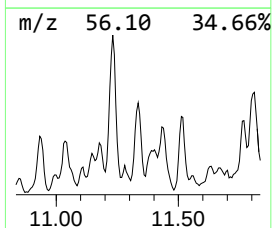
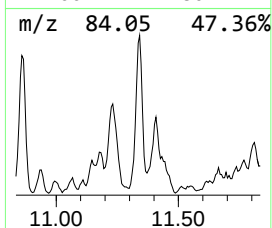
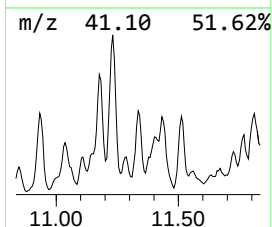
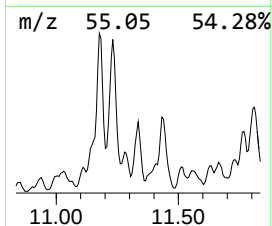
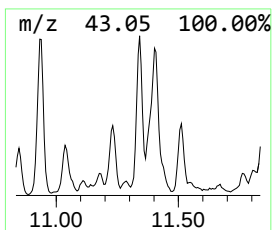
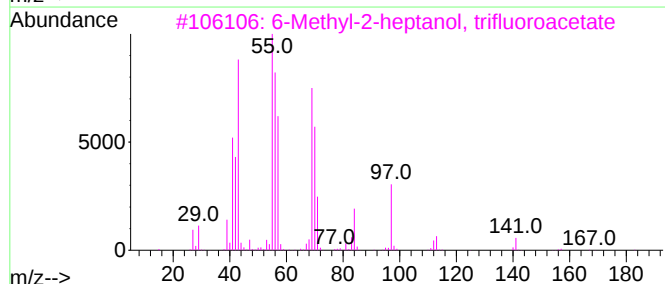
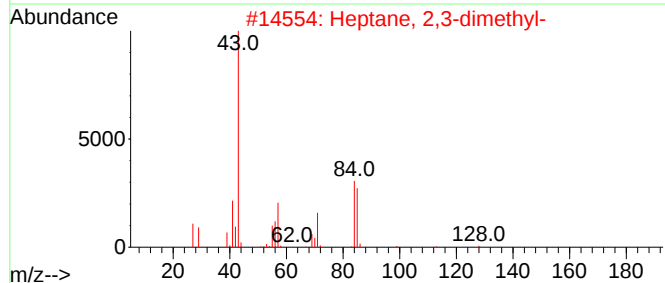
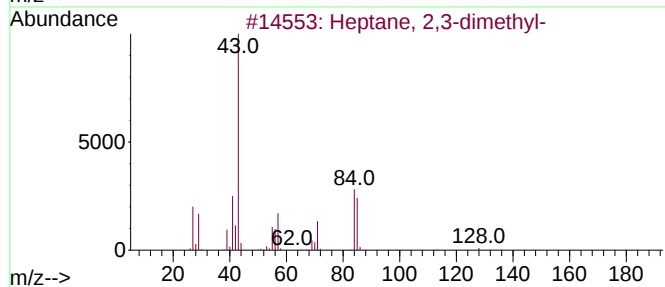
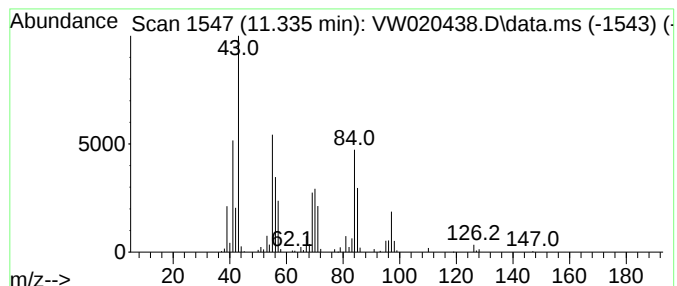
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.335	4.63 ug/L	137476	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53
2		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	38
3		6-Methyl-2-heptanol, trifluoroac...	226	C10H17F3O2	1010365-05-8	38
4		Octane	114	C8H18	000111-65-9	38
5		1-Octene, 4-methyl-	126	C9H18	013151-12-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

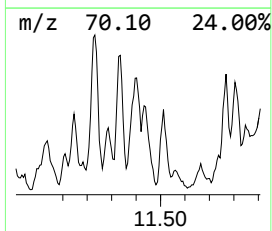
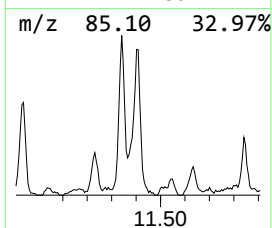
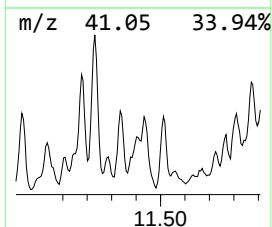
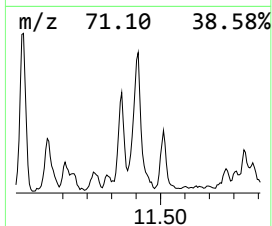
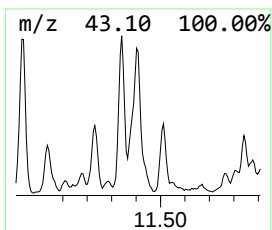
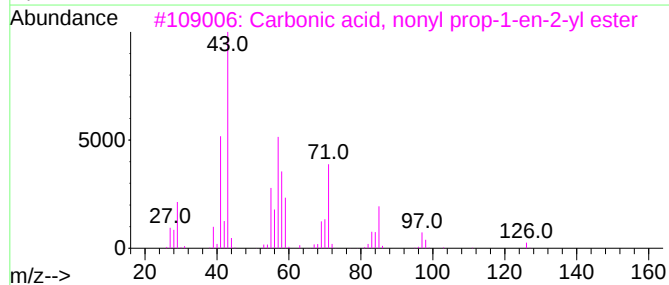
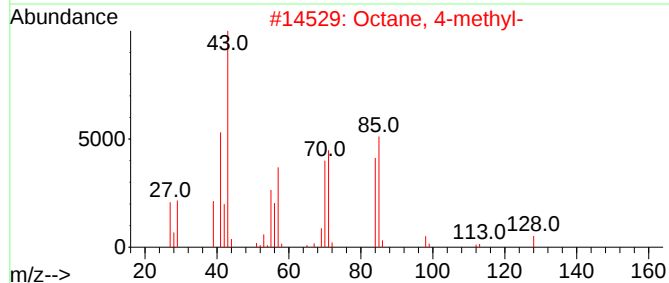
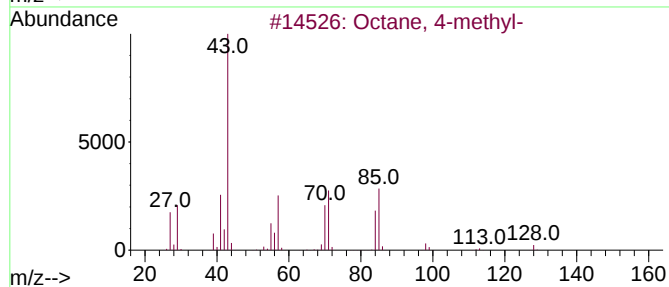
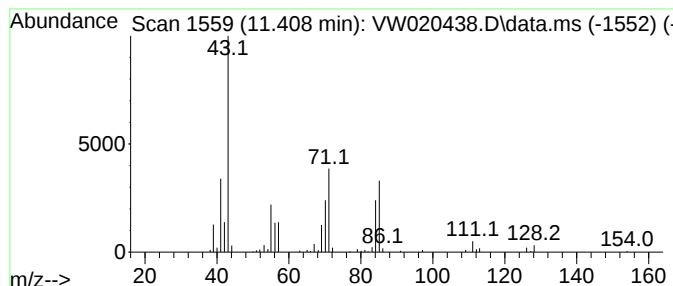
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.408	3.11 ug/L	92408	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 4-methyl-	128	C9H20	002216-34-4	87
2		Octane, 4-methyl-	128	C9H20	002216-34-4	64
3		Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	59
4		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5		Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

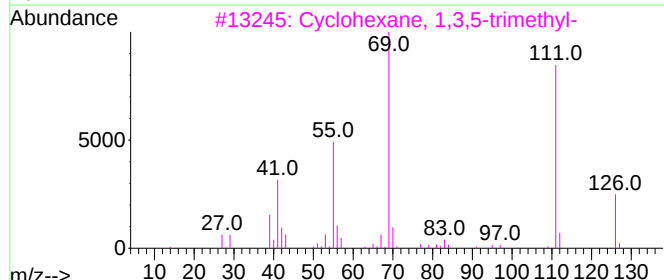
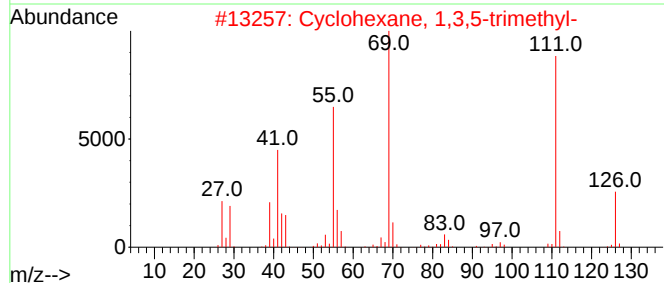
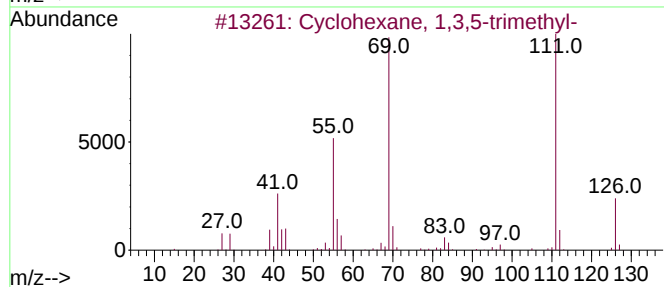
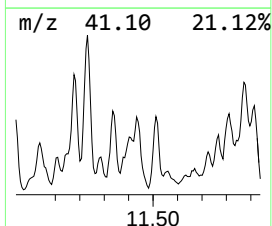
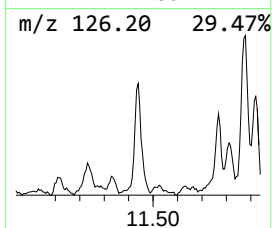
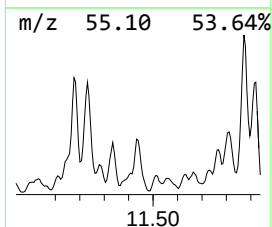
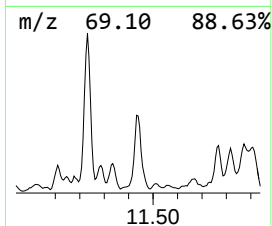
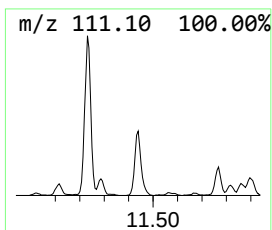
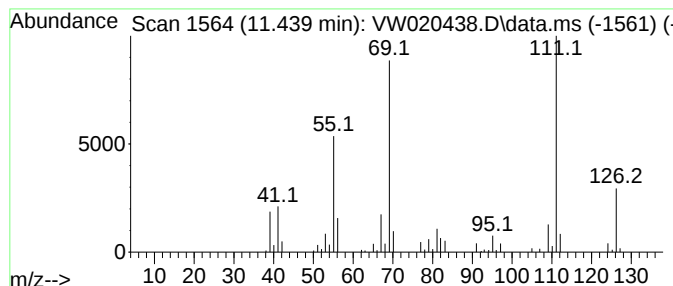
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Cyclic11.439 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	5.49 ug/L	162859	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
2		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	72
5		2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

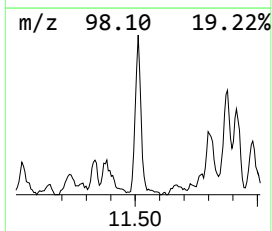
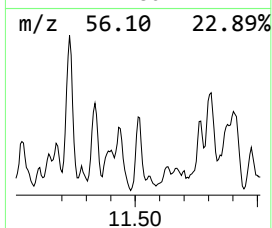
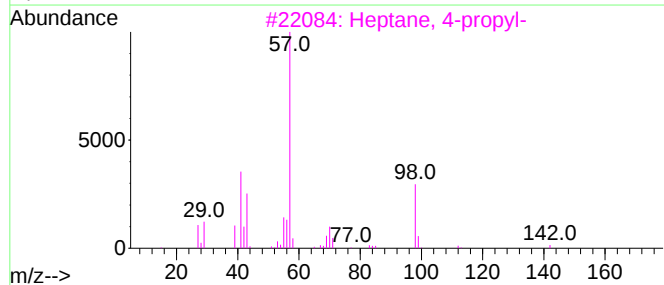
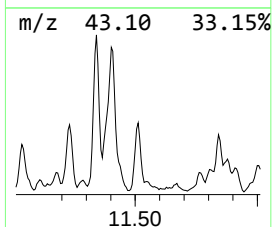
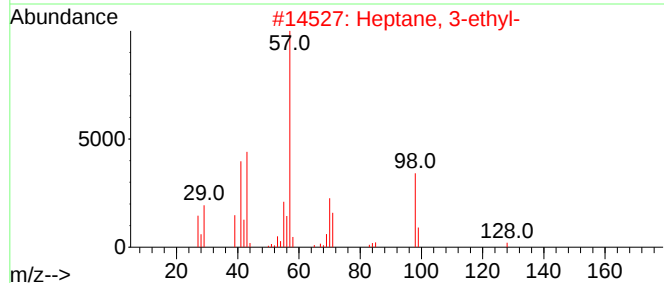
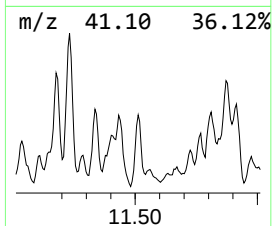
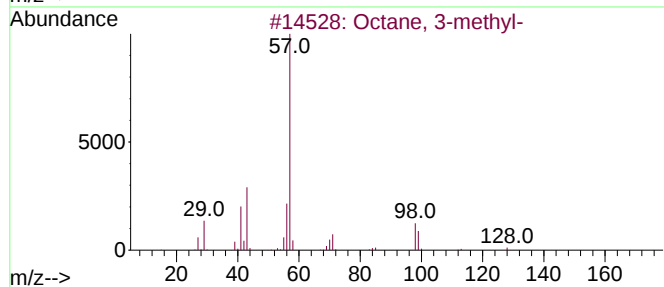
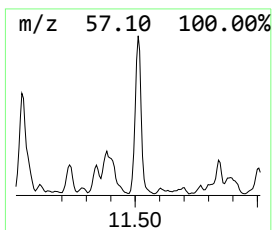
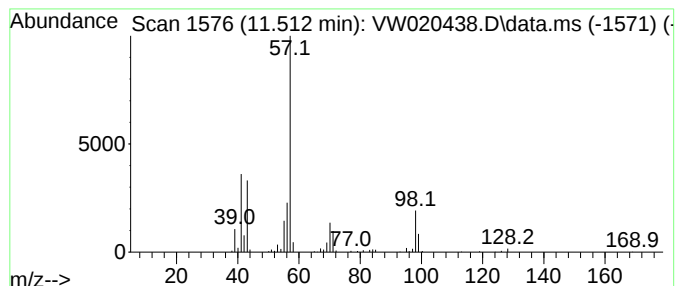
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.512	4.00 ug/L	118824	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3-methyl-	128	C9H20	002216-33-3	64
2		Heptane, 3-ethyl-	128	C9H20	015869-80-4	64
3		Heptane, 4-propyl-	142	C10H22	003178-29-8	64
4		Octane, 3-methyl-	128	C9H20	002216-33-3	59
5		Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

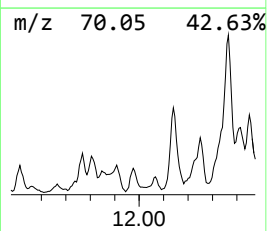
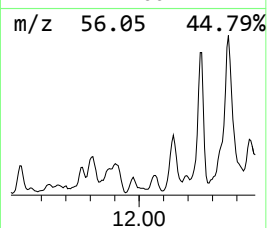
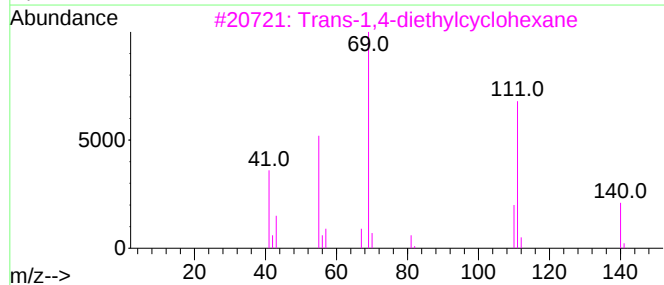
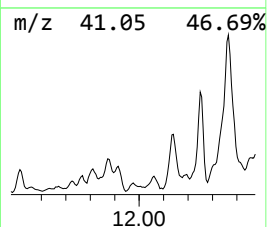
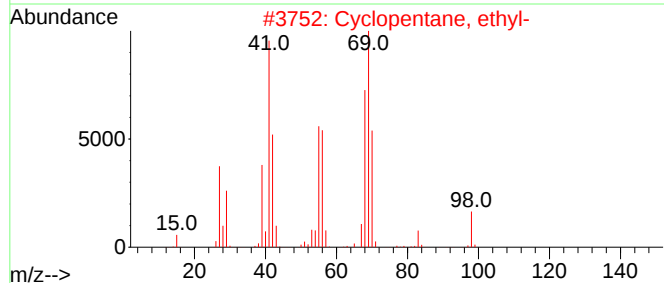
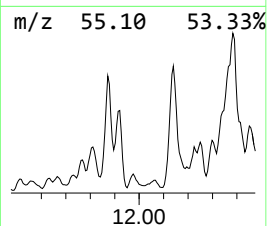
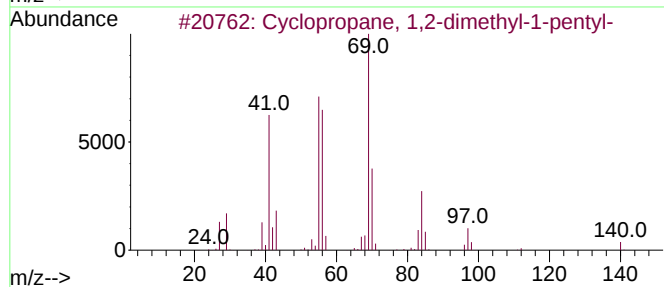
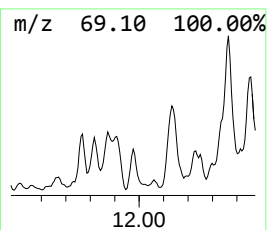
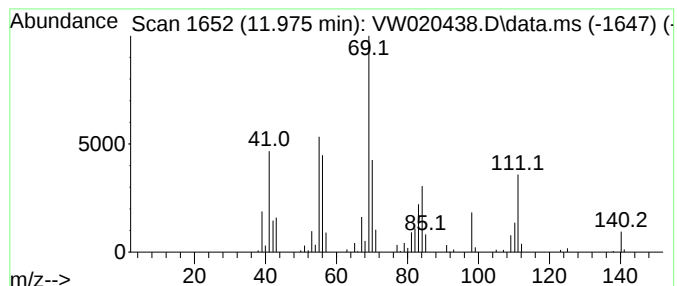
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Cyclic11.975 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.82 ug/L	83583	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	53
2			Cyclopentane, ethyl-	98	C7H14	001640-89-7	52
3			Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	50
4			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

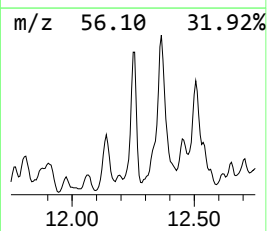
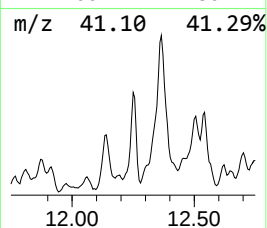
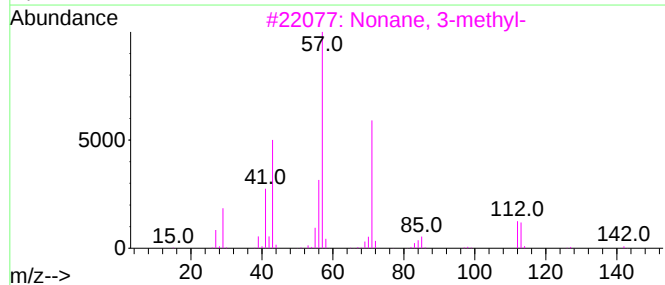
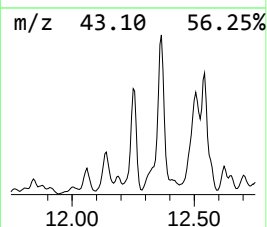
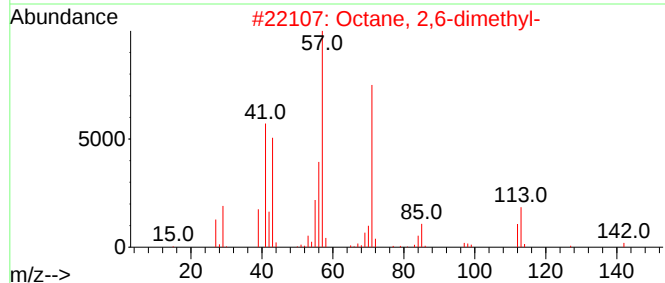
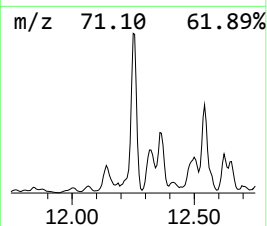
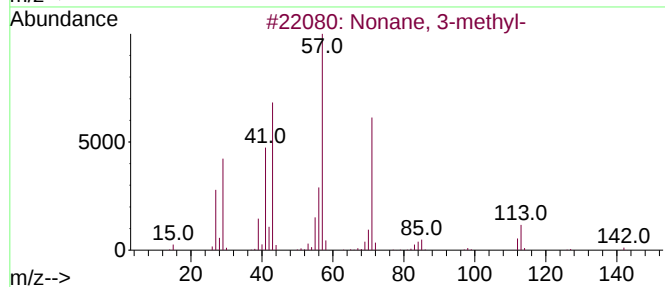
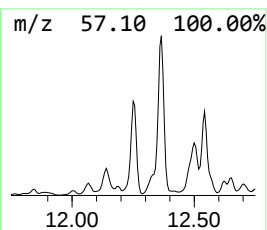
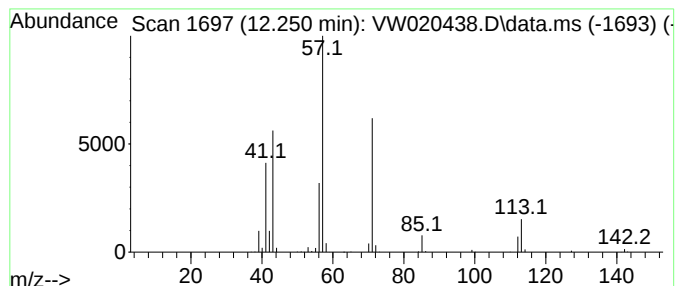
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	15.17 ug/L	450071	Chlorobenzene-d5	11.634

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		Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

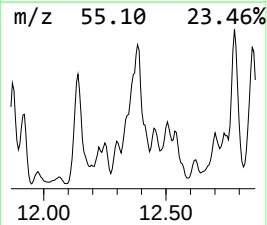
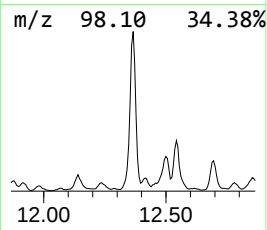
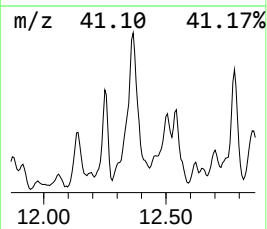
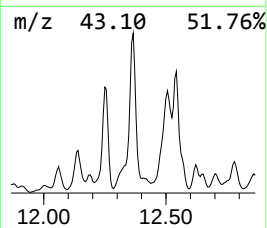
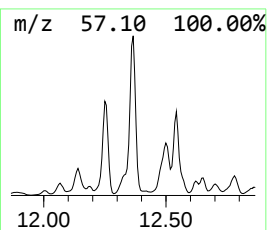
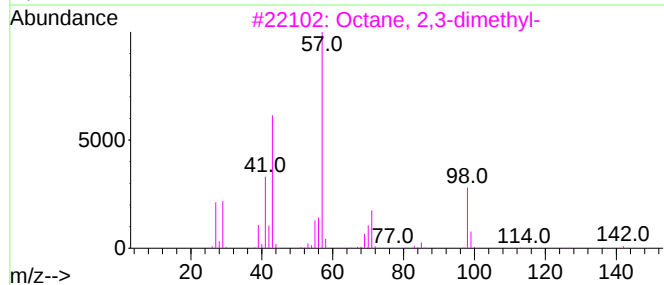
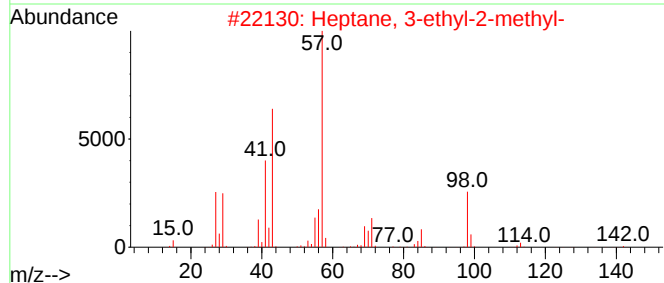
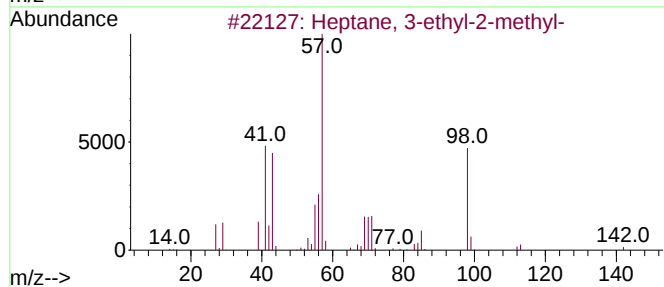
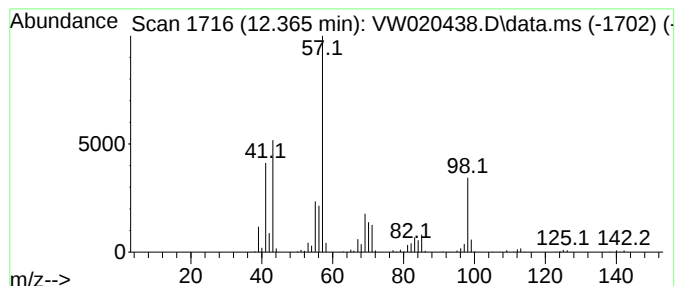
Instrument :
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ClientSampleId :
EW7F1

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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 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.365	58.82 ug/L	1745280	Chlorobenzene-d5			11.634
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	83
2	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	80
3	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	64
4	Octane, 2,5,6-trimethyl-		156	C11H24	062016-14-2	53
5	3-Undecene, 6-methyl-, (E)-		168	C12H24	074630-52-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

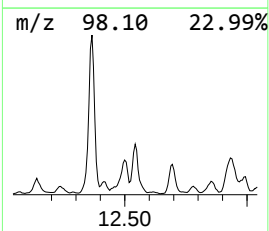
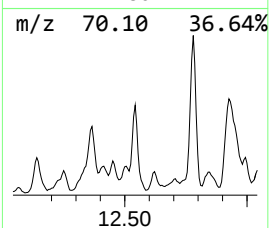
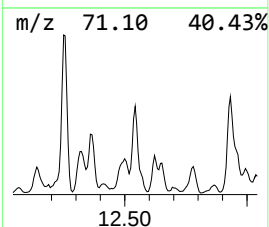
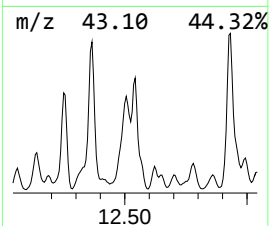
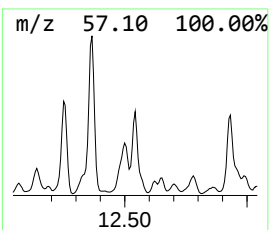
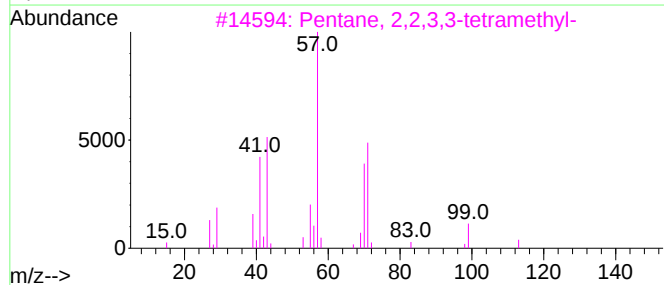
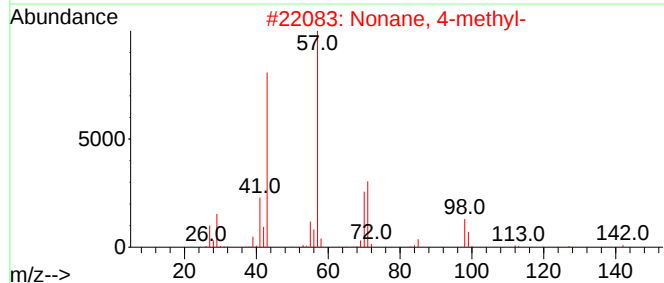
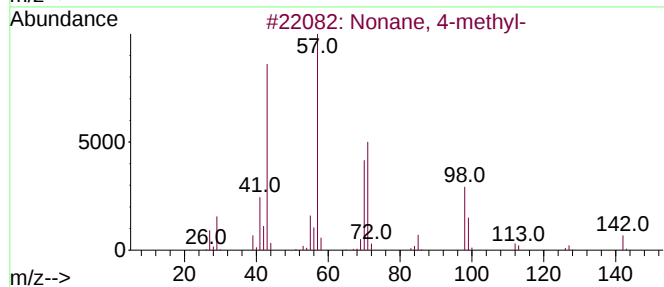
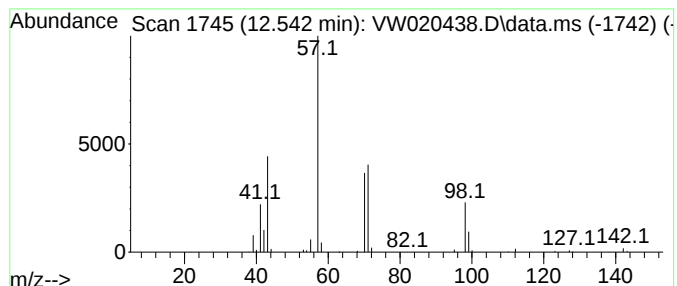
Instrument :
MSVOA_W
ClientSampleId :
EW7F1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.542	16.78 ug/L	497851	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	83
2	Nonane, 4-methyl-		142	C10H22	017301-94-9	80
3	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	59
4	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	59
5	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

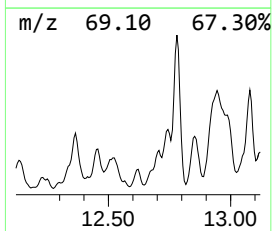
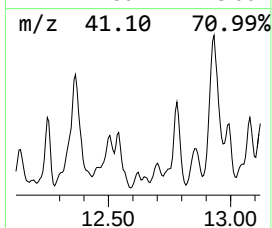
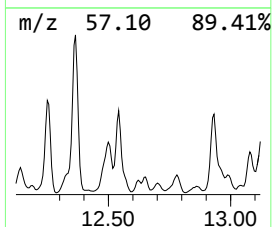
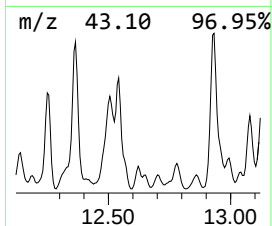
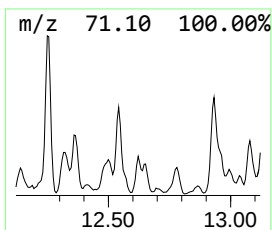
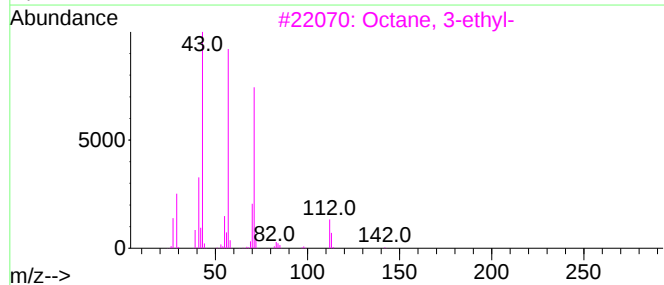
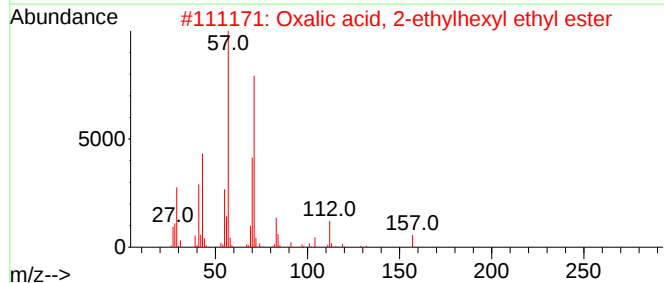
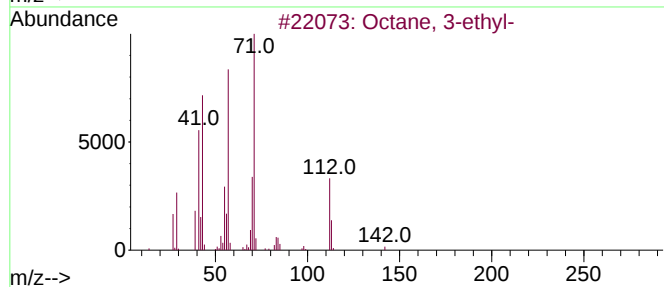
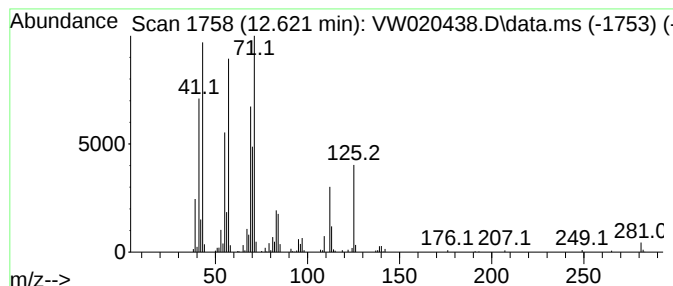
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Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	9.21 ug/L	148004	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-	142	C10H22	005881-17-4	58
2			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	53
3			Octane, 3-ethyl-	142	C10H22	005881-17-4	49
4			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	47
5			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

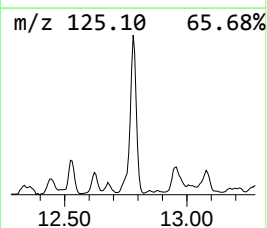
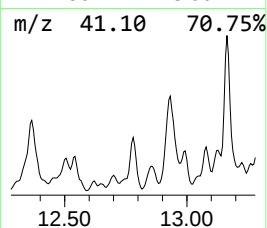
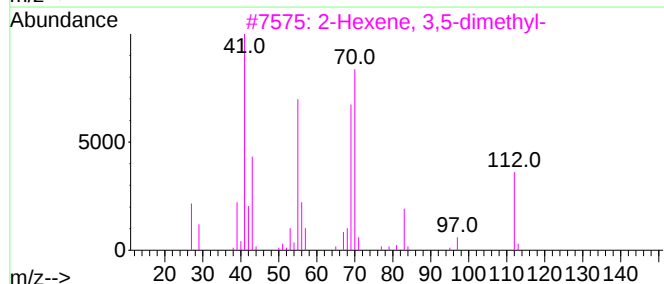
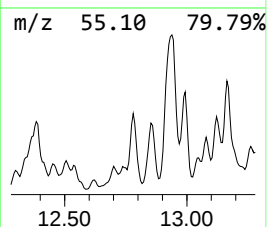
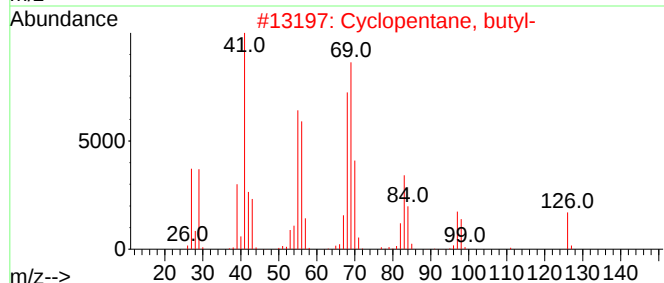
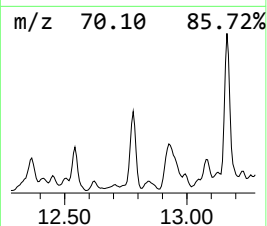
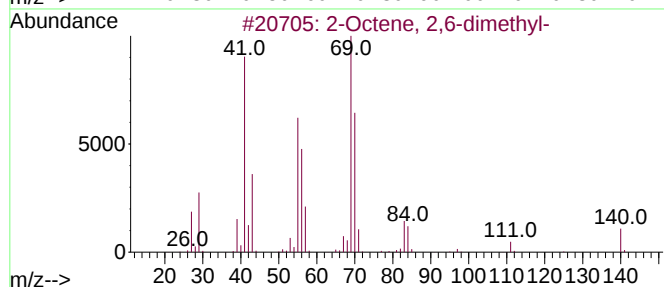
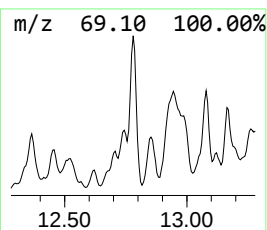
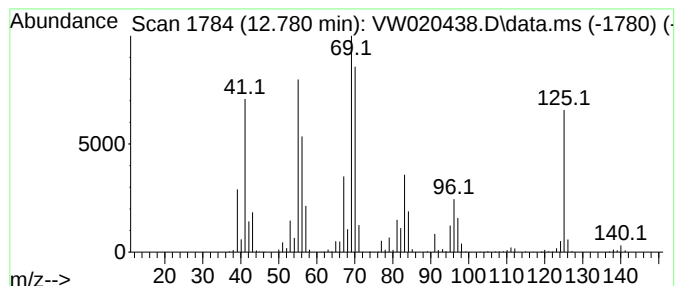
Instrument :
MSVOA_W
ClientSampleId :
EW7F1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.780	51.11 ug/L	821503	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-		140	C10H20	004057-42-5	52
2	Cyclopentane, butyl-		126	C9H18	002040-95-1	49
3	2-Hexene, 3,5-dimethyl-		112	C8H16	003404-79-3	47
4	Cyclopentane, butyl-		126	C9H18	002040-95-1	47
5	cis-1-Butyl-2-methylcyclopropane		112	C8H16	038851-69-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

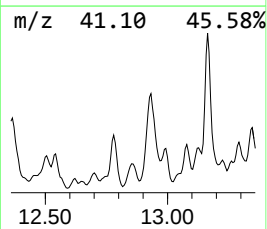
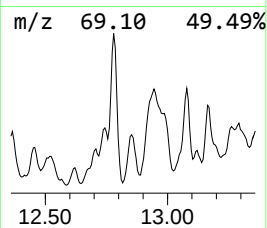
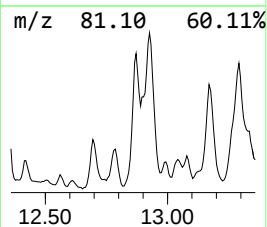
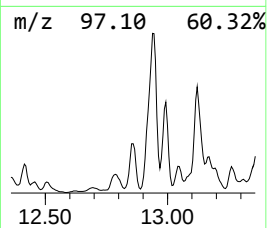
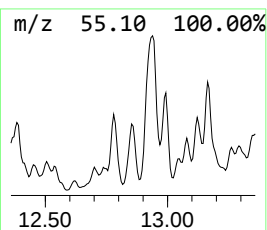
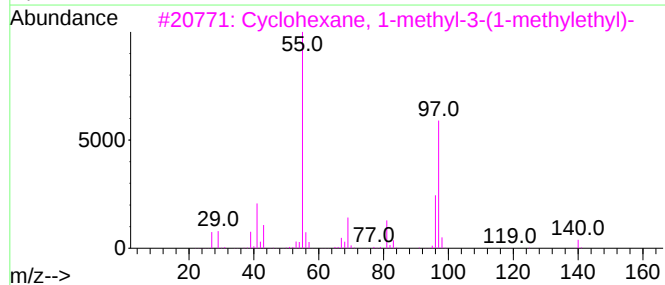
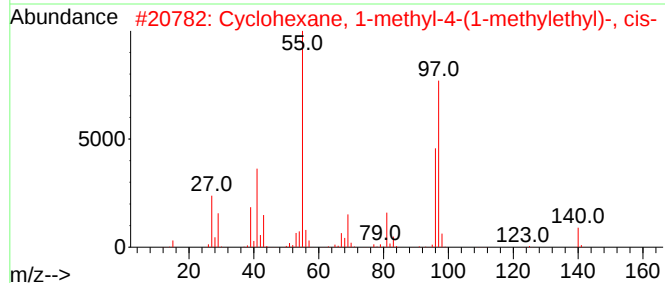
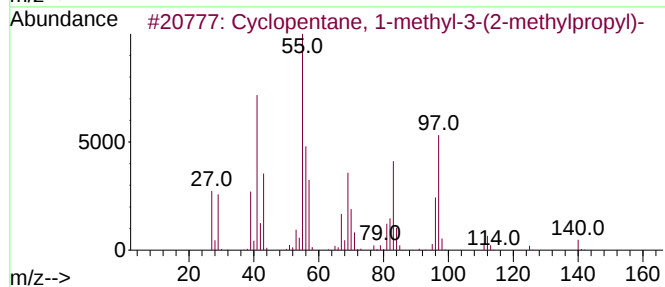
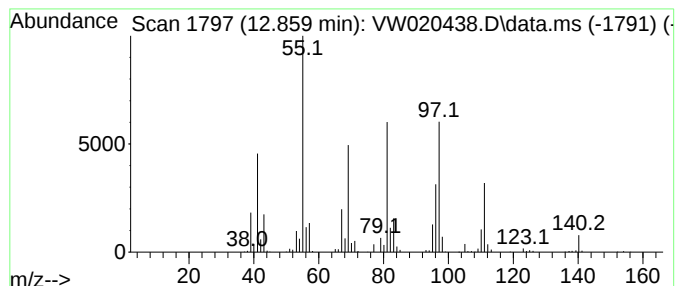
Instrument :
MSVOA_W
ClientSampleId :
EW7F1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Cyclic12.959 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.859	26.94 ug/L	433045	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(2-meth...		140	C10H20	029053-04-1	58
2	Cyclohexane, 1-methyl-4-(1-methy...		140	C10H20	006069-98-3	53
3	Cyclohexane, 1-methyl-3-(1-methy...		140	C10H20	016580-24-8	49
4	Cyclohexane, 1-methyl-3-propyl-		140	C10H20	004291-80-9	43
5	1-Methyl-4-(1-methylethyl)-cyclo...		140	C10H20	000099-82-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

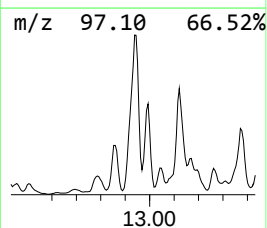
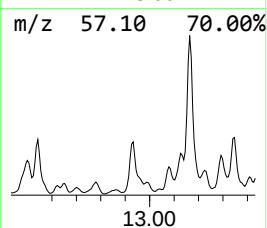
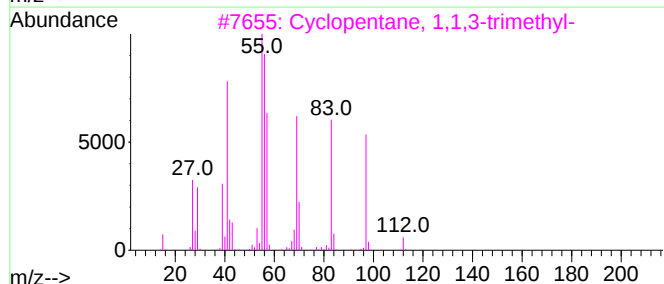
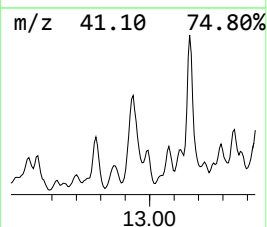
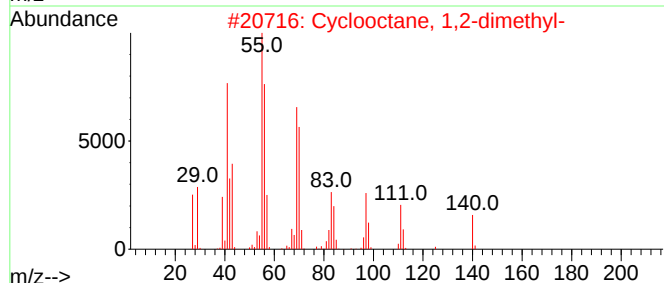
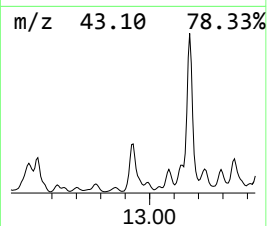
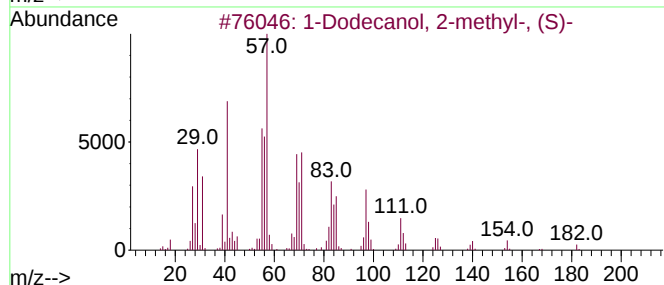
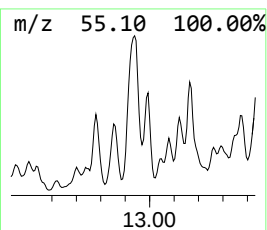
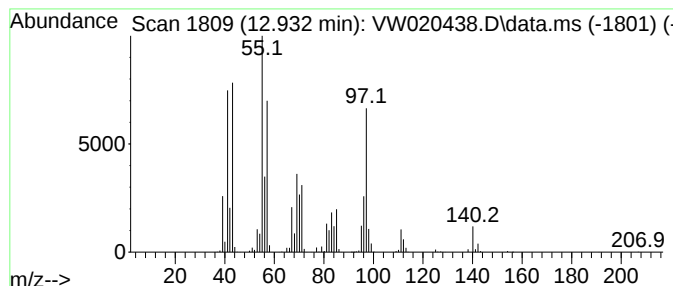
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Quant Title : SFAM01.0

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

Peak Number 26 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	113.30 ug/L	1821060	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-methyl-, (S)-	200	C13H28O	057289-26-6	49
2		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	41
3		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	41
4		Cyclodecane	140	C10H20	000293-96-9	38
5		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

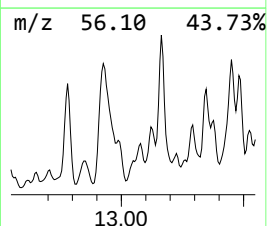
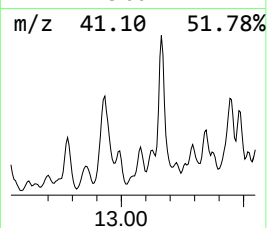
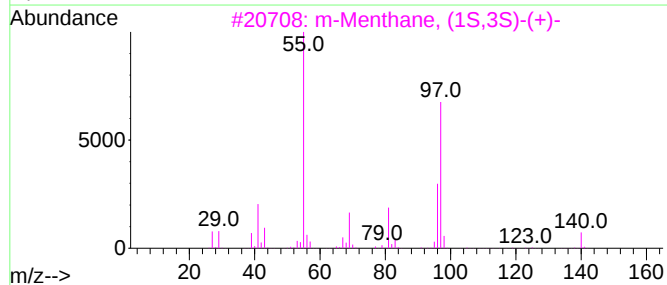
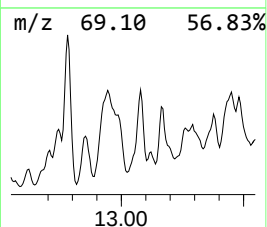
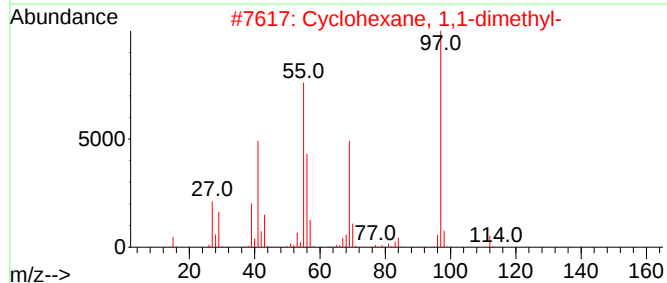
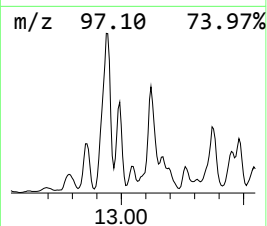
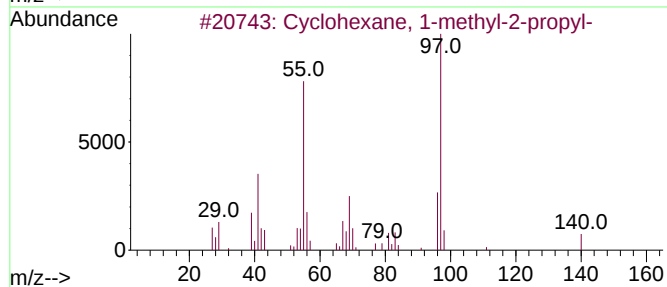
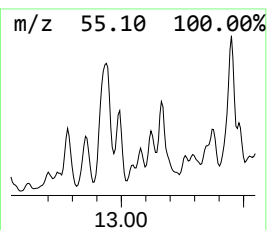
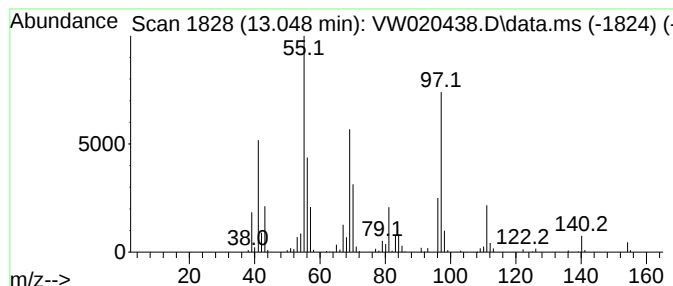
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Quant Title : SFAM01.0

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

Peak Number 27 (DEL) Alkane: Cyclic13.048 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.048	6.41 ug/L	102994	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	53
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	52
3			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	49
4			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	47
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

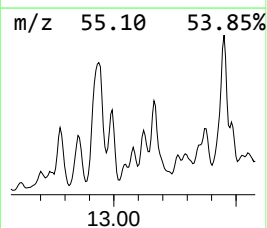
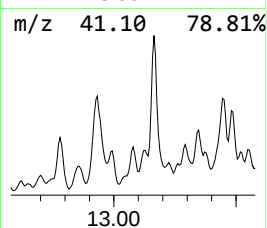
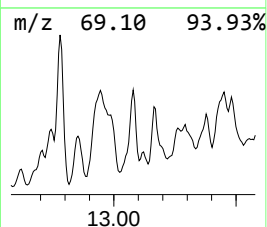
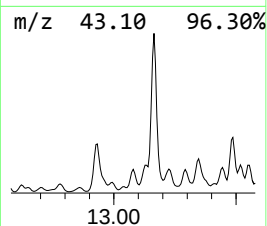
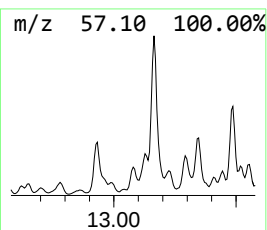
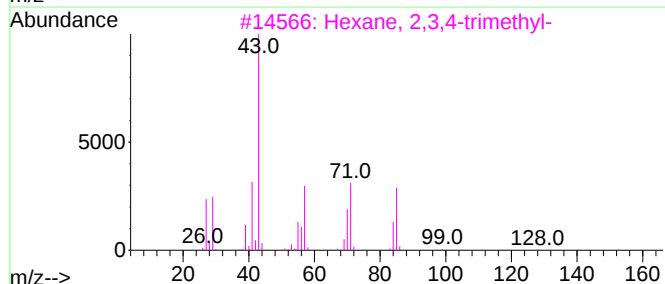
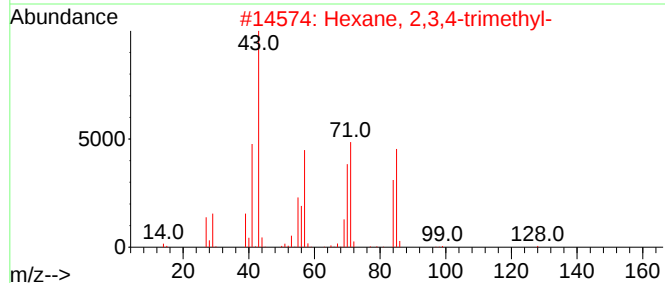
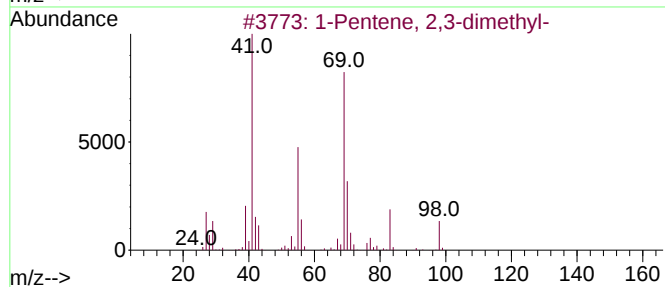
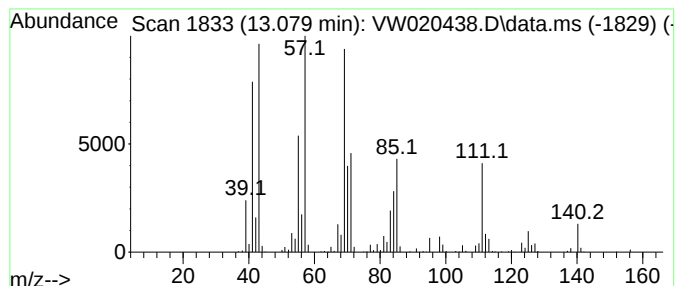
Instrument :
MSVOA_W
ClientSampleId :
EW7F1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.079	27.49 ug/L	441832	1,4-Dichlorobenzene-d4		13.560	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	41
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
4		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38
5		2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

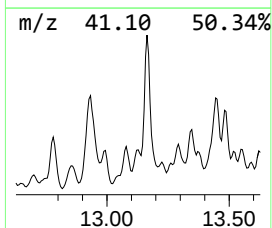
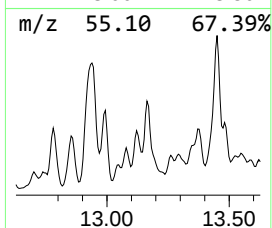
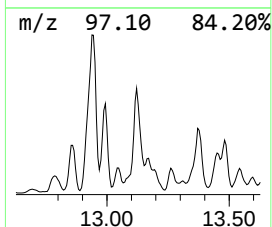
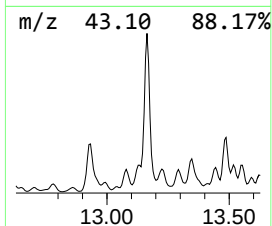
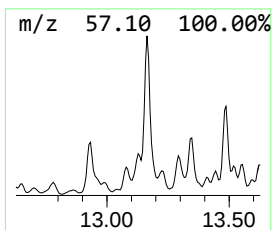
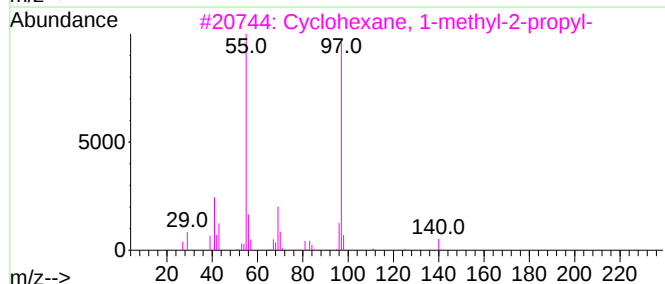
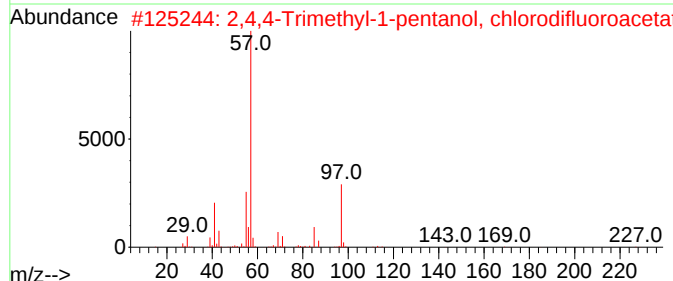
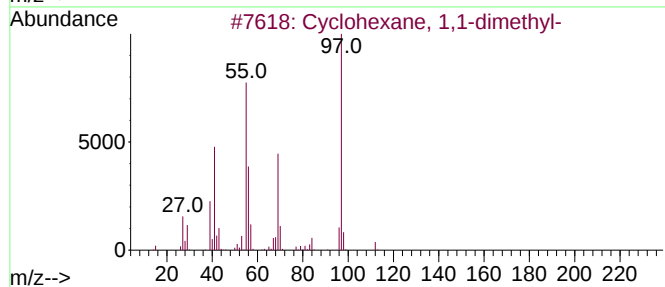
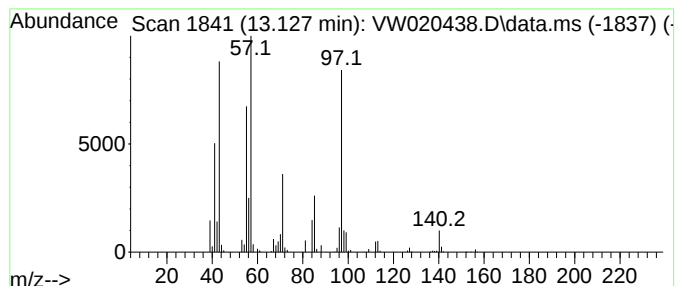
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Quant Title : SFAM01.0

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

Peak Number 29 (DEL) Alkane: Cyclic13.128 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.128	23.94 ug/L	384761	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	49
2			2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	47
3			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	47
4			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	46
5			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

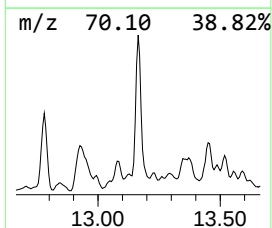
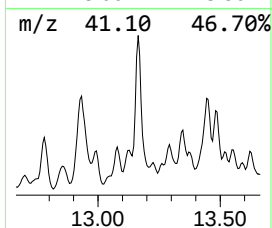
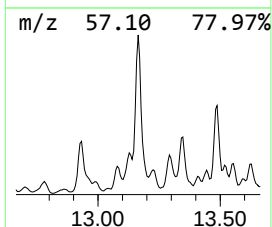
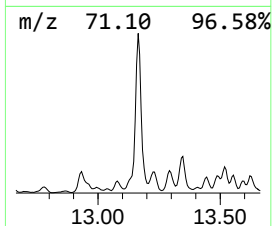
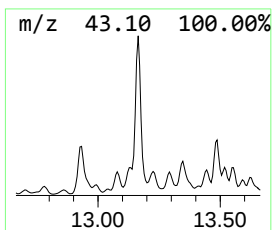
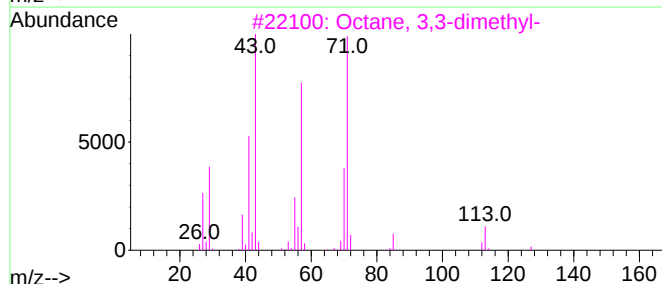
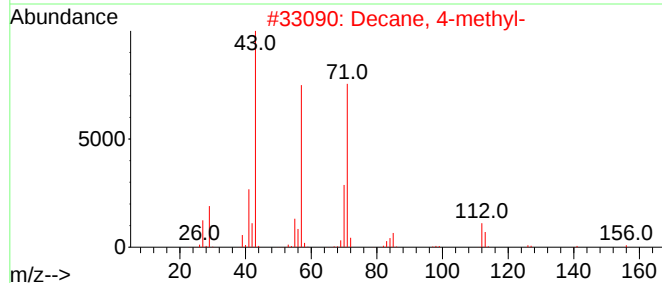
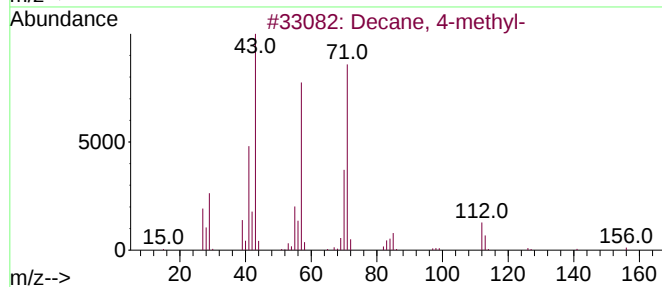
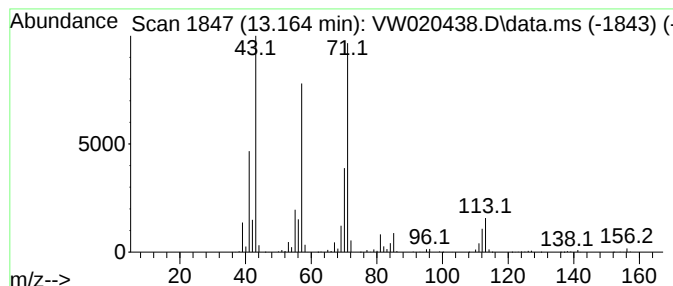
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Quant Title : SFAM01.0

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	115.35 ug/L	1854050	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	90
2		Decane, 4-methyl-	156	C11H24	002847-72-5	90
3		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
5		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

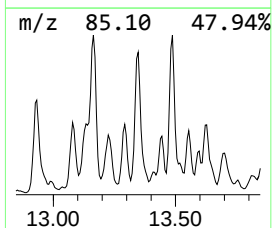
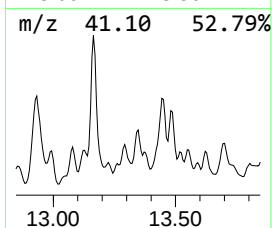
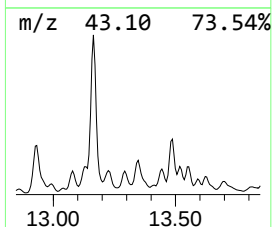
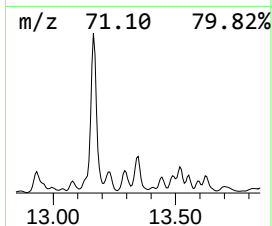
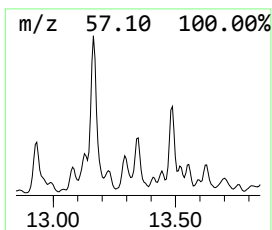
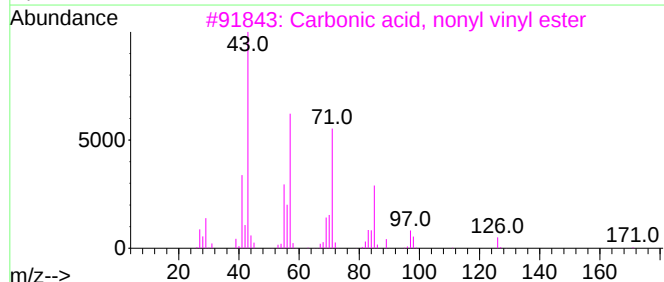
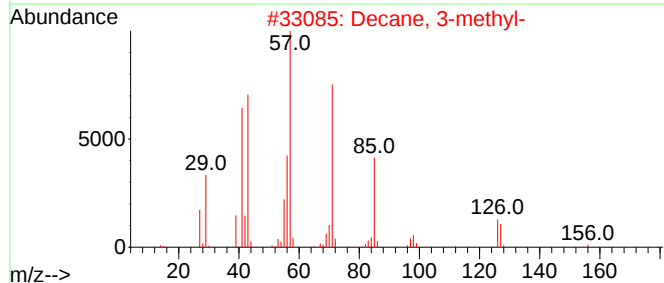
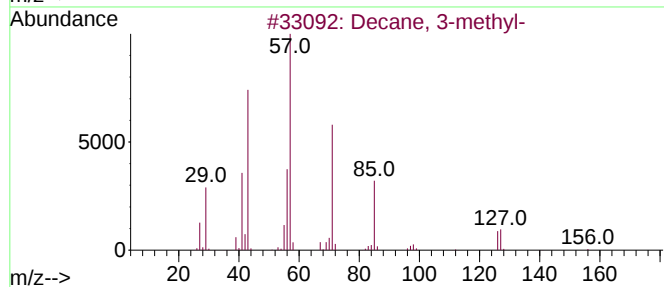
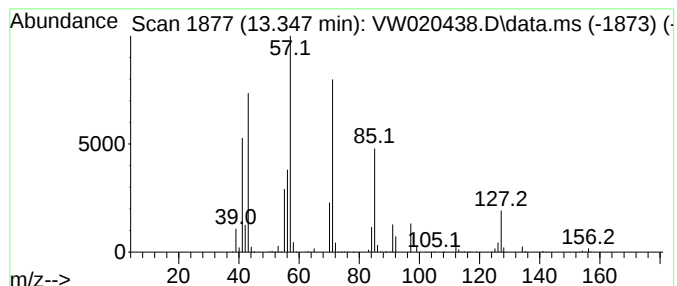
Instrument :
MSVOA_W
ClientSampleId :
EW7F1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.347	24.52 ug/L	394178	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	80
2	Decane, 3-methyl-		156	C11H24	013151-34-3	74
3	Carbonic acid, nonyl vinyl ester		214	C12H22O3	1000383-25-6	59
4	1-Hexanol, 5-methyl-2-(1-methyle...		158	C10H22O	002051-33-4	53
5	1-Undecene, 4-methyl-		168	C12H24	074630-39-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

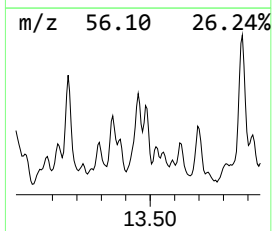
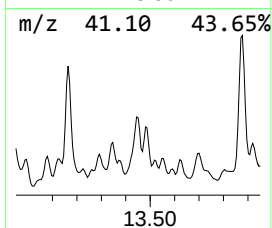
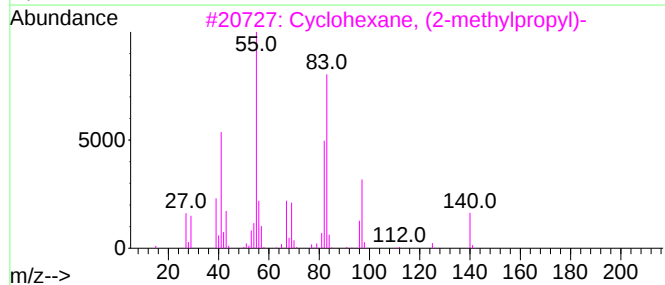
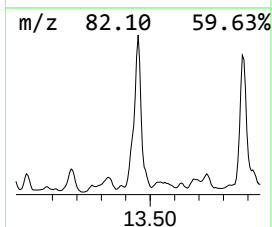
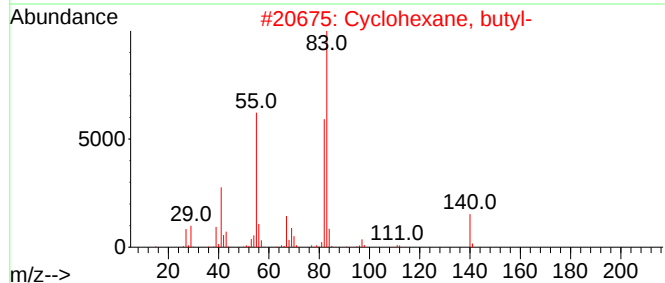
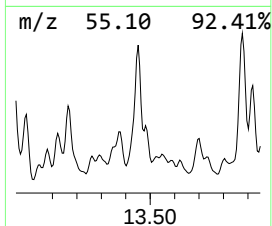
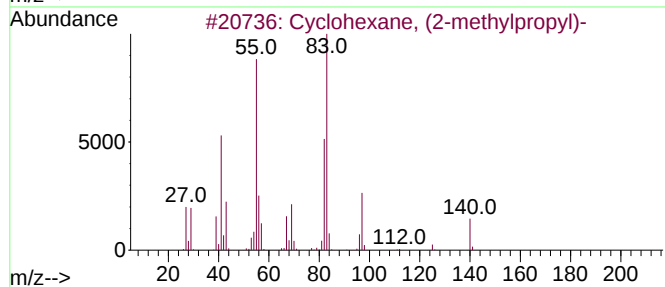
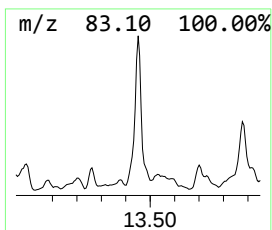
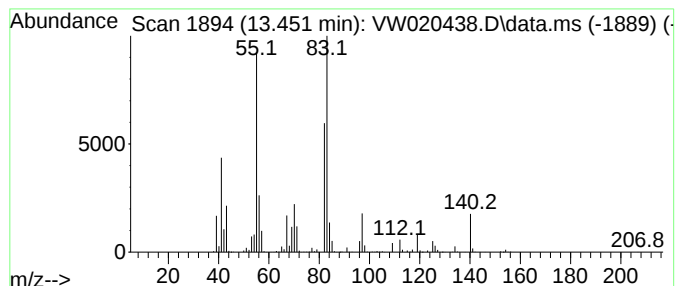
Instrument :
MSVOA_W
ClientSampleId :
EW7F1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 32 (DEL) Alkane: Cyclic13.451 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.451	51.03 ug/L	820169	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	83
2	Cyclohexane, butyl-		140	C10H20	001678-93-9	81
3	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	72
4	Cyclohexane, pentyl-		154	C11H22	004292-92-6	68
5	2,3-Dimethyl-2-octene		140	C10H20	019781-18-1	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

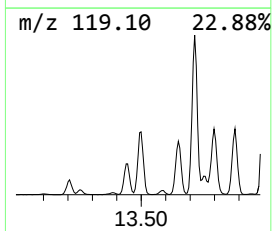
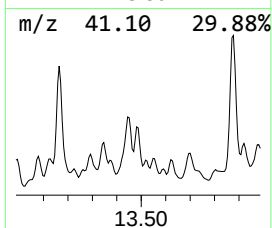
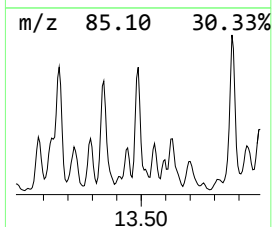
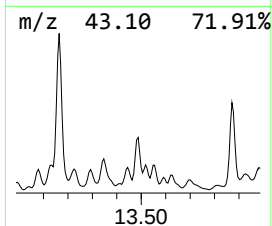
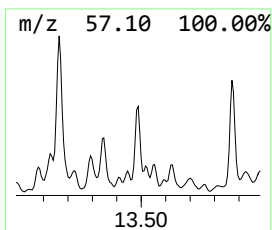
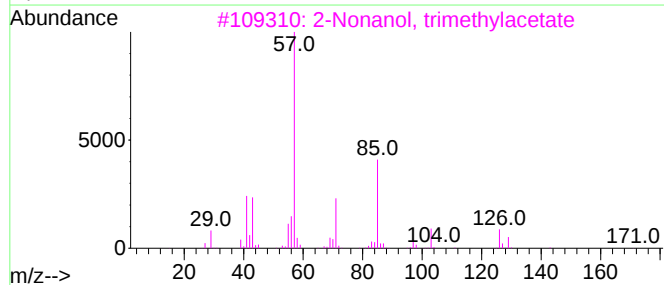
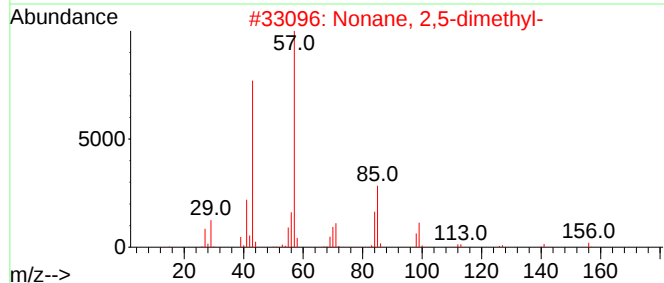
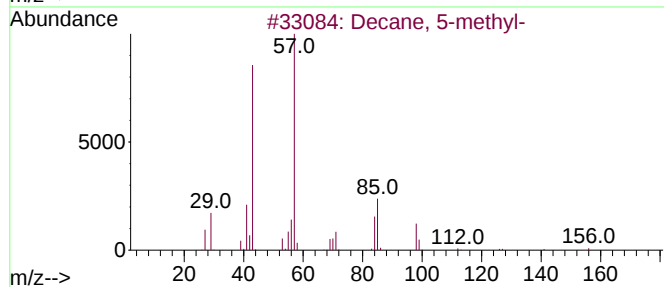
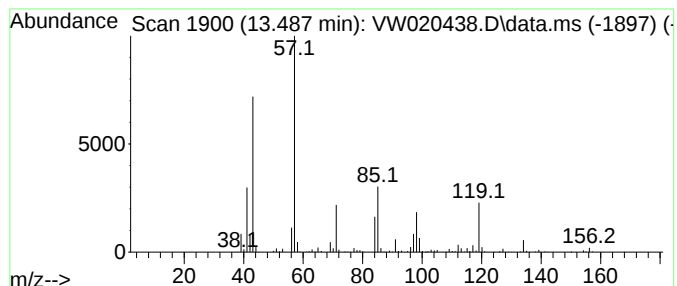
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Quant Title : SFAM01.0

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	31.59 ug/L	507818	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	47
2		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	46
3		2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	43
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	43
5		Tetradecane, 5-methyl-	212	C15H32	025117-32-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

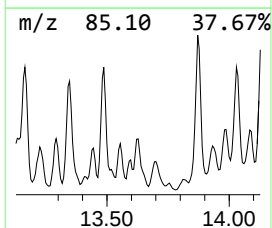
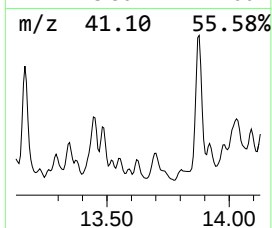
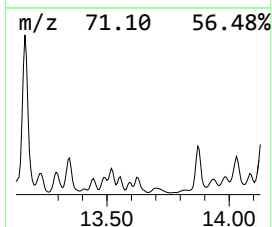
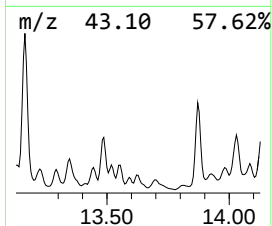
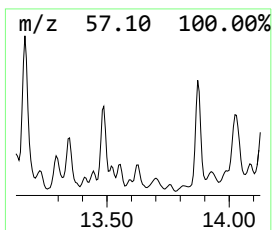
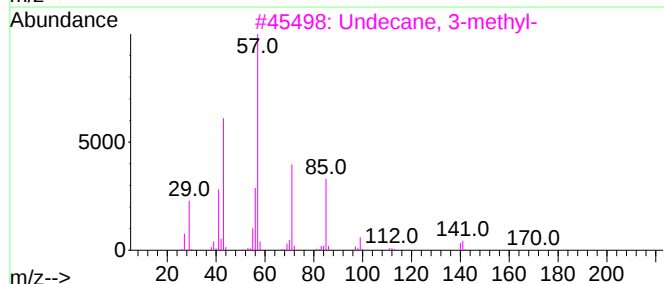
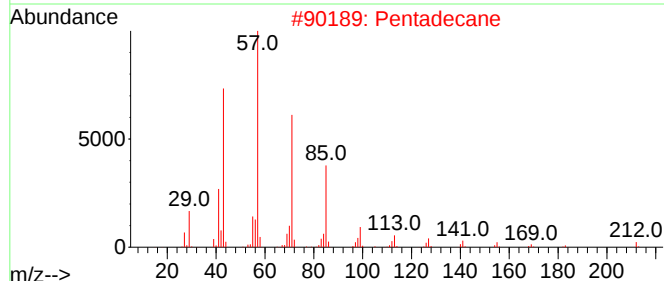
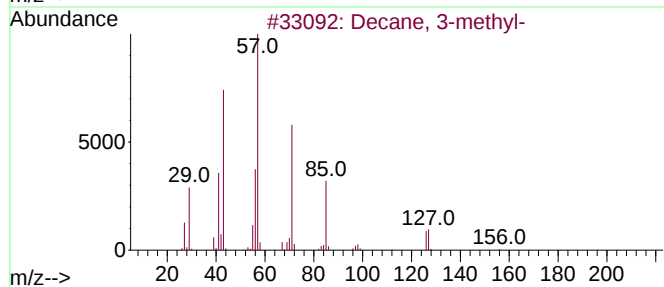
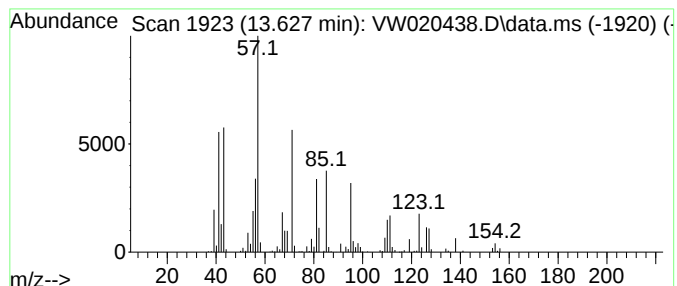
Instrument :
MSVOA_W
ClientSampleId :
EW7F1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.627	12.99 ug/L	208863	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	53
2	Pentadecane		212	C15H32	000629-62-9	43
3	Undecane, 3-methyl-		170	C12H26	001002-43-3	43
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	43
5	Decane, 2,3,8-trimethyl-		184	C13H28	062238-14-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

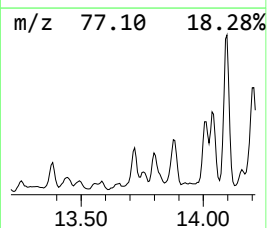
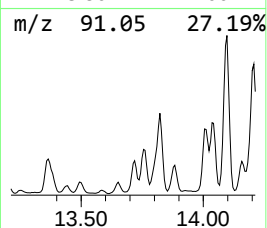
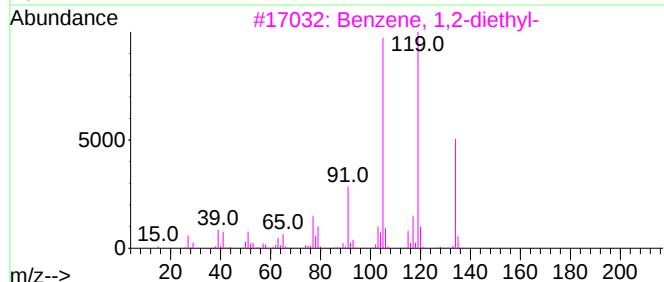
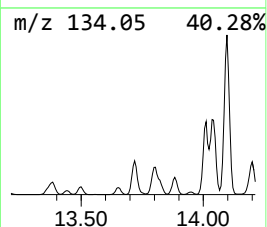
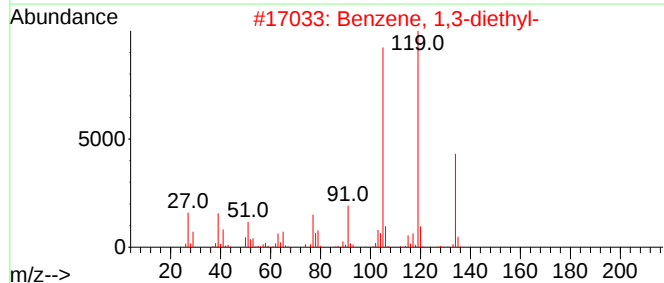
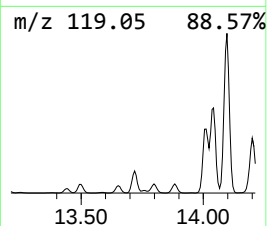
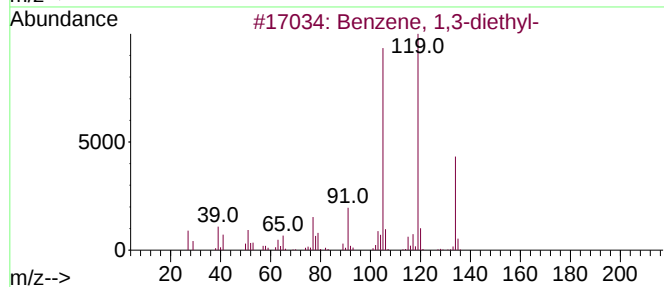
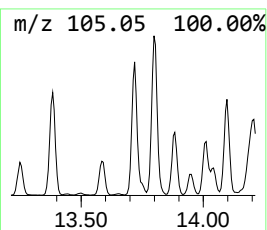
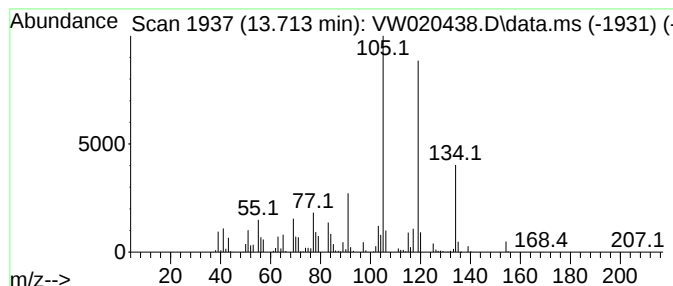
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Quant Title : SFAM01.0

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

Peak Number 35 Benzene, 1,3-diethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.713	48.33 ug/L	776764	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

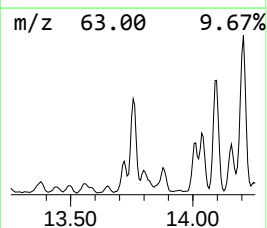
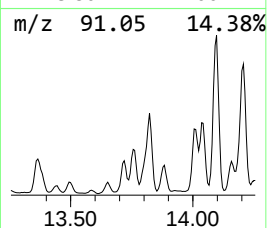
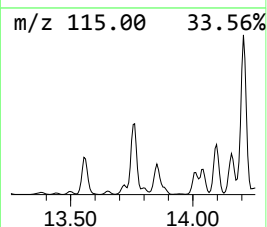
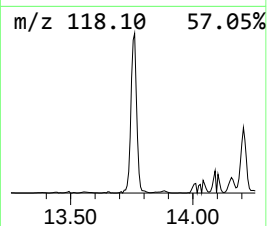
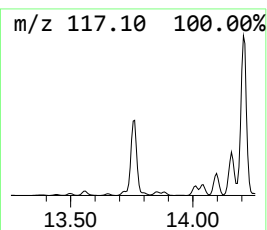
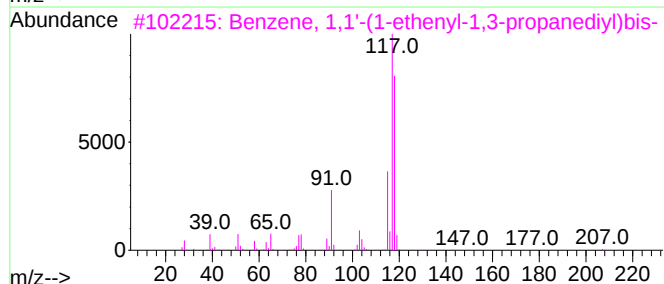
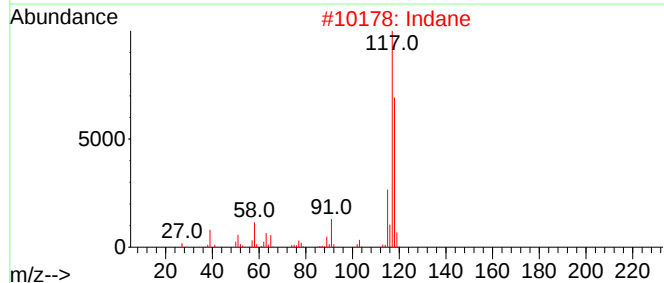
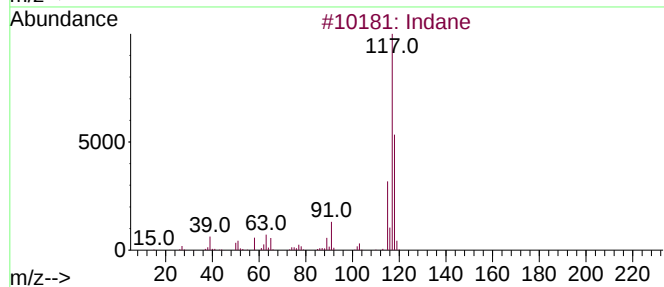
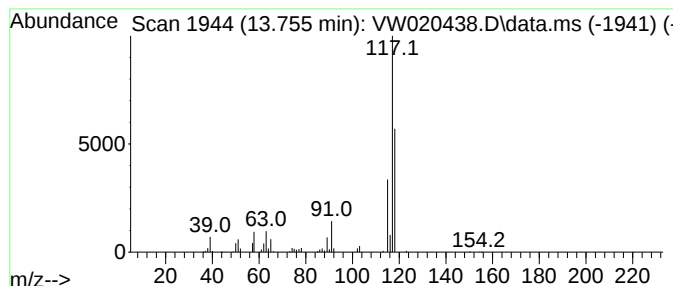
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Quant Title : SFAM01.0

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

Peak Number 36 Indane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	37.72 ug/L	606238	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	94
2	Indane		118	C9H10	000496-11-7	81
3	Benzene, 1,1'-(1-ethenyl-1,3-pro...		222	C17H18	061141-97-7	72
4	Benzene, 1-propenyl-		118	C9H10	000637-50-3	64
5	Indane		118	C9H10	000496-11-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

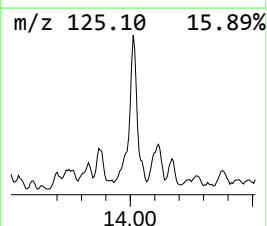
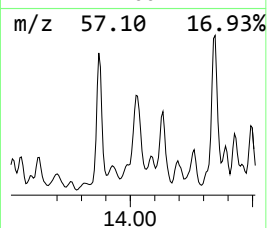
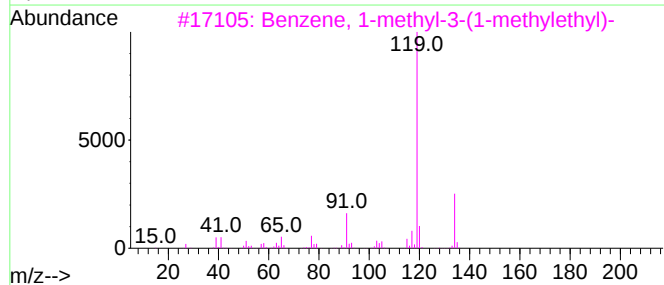
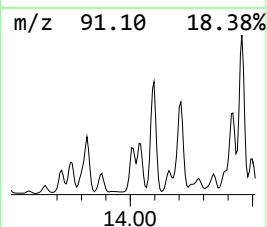
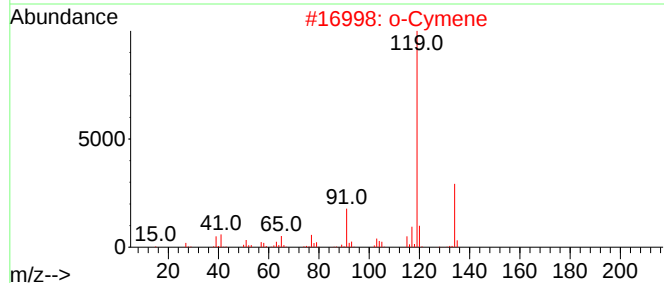
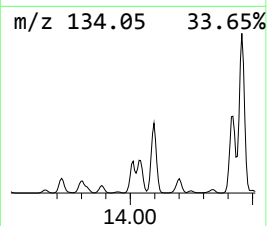
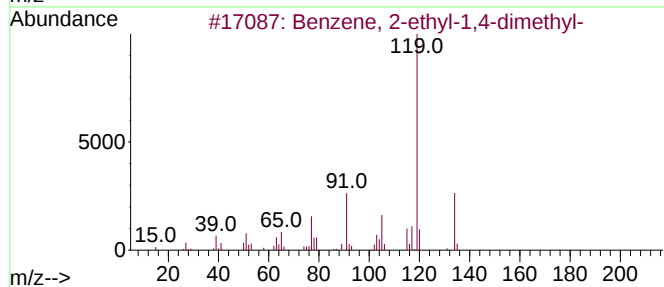
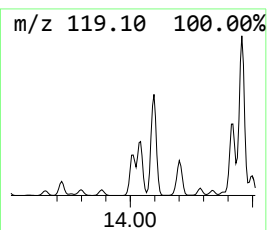
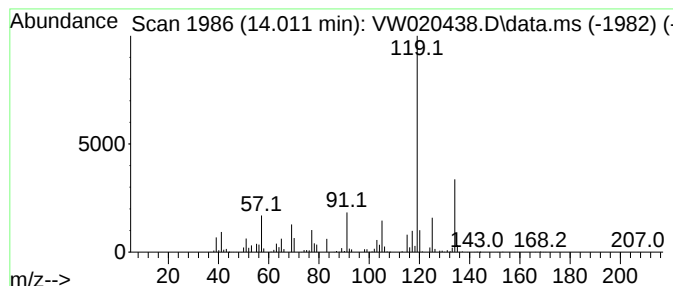
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Quant Title : SFAM01.0

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

Peak Number 37 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.012	57.99 ug/L	932042	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4		p-Cymene	134	C10H14	000099-87-6	94
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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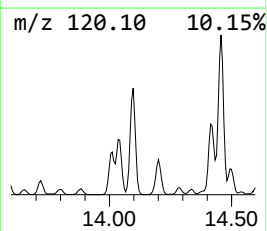
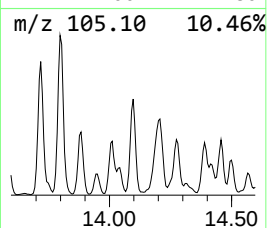
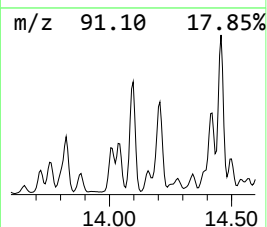
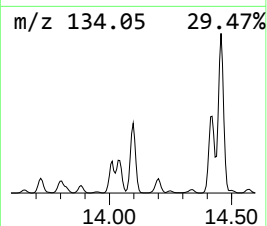
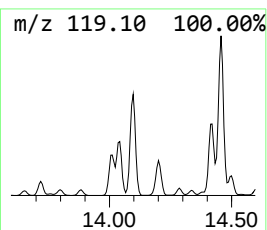
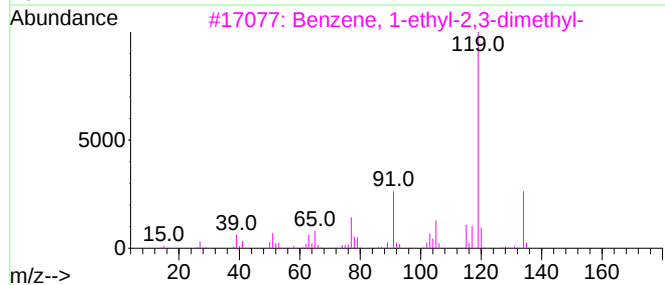
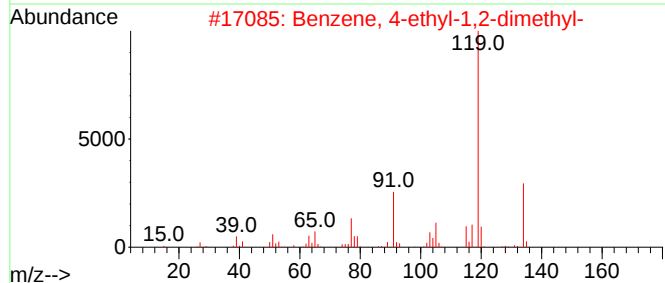
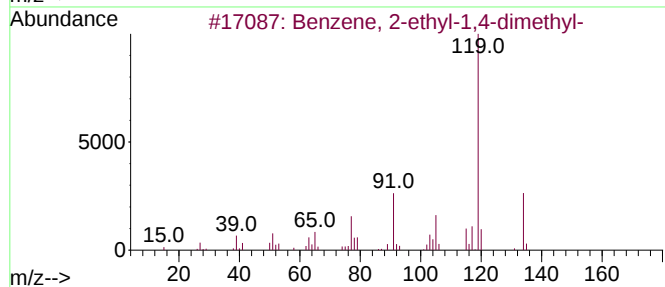
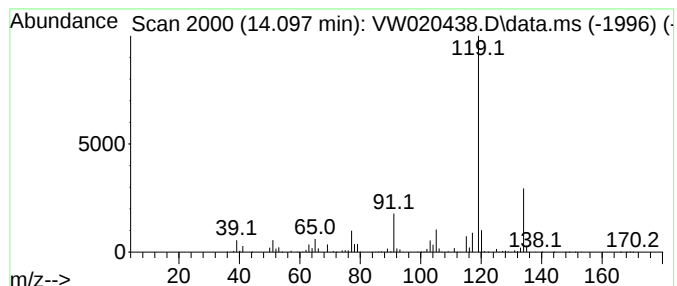
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Quant Title : SFAM01.0

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

Peak Number 38 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	106.66 ug/L	1714340	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

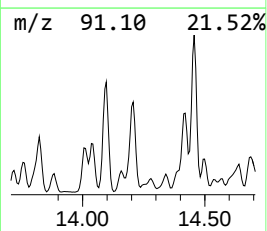
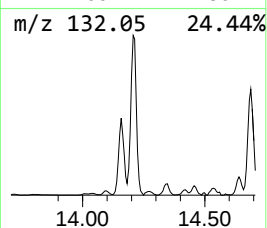
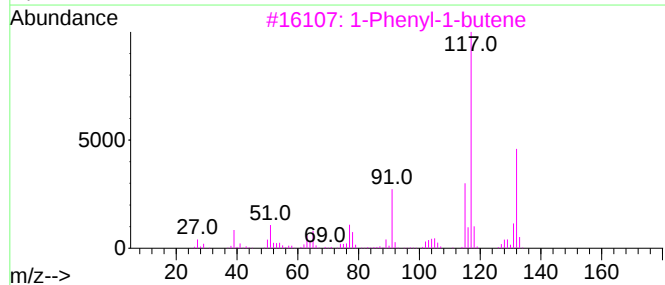
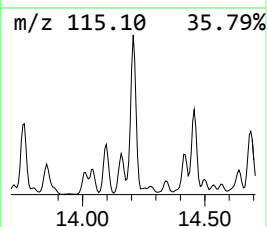
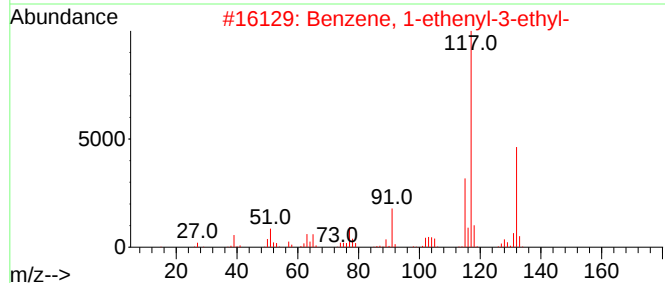
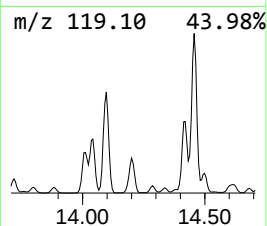
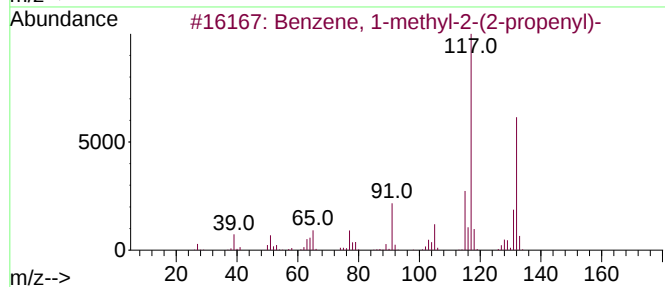
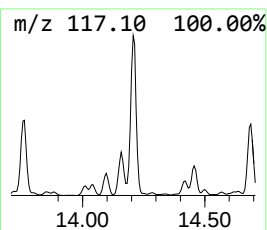
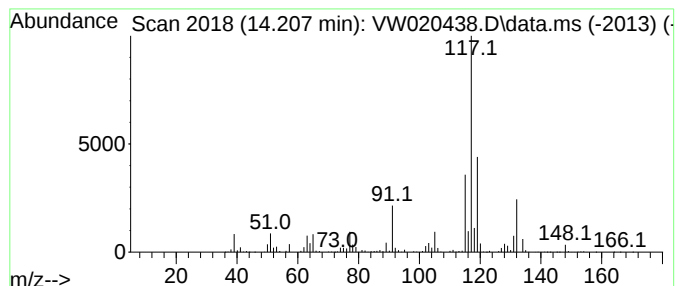
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Quant Title : SFAM01.0

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

Peak Number 39 Benzene, 1-methyl-2-(2-prop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	125.98 ug/L	2024900	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5			Indan, 1-methyl-	132	C10H12	000767-58-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

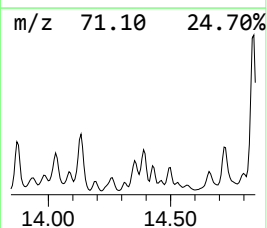
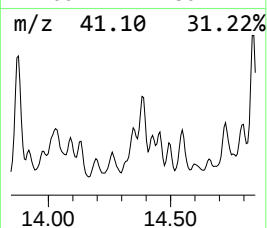
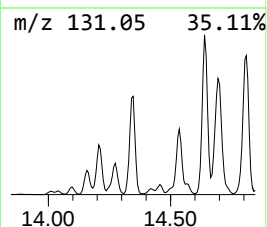
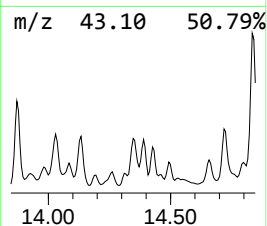
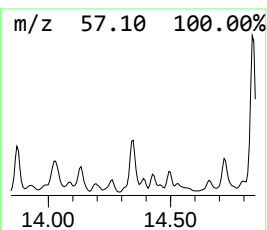
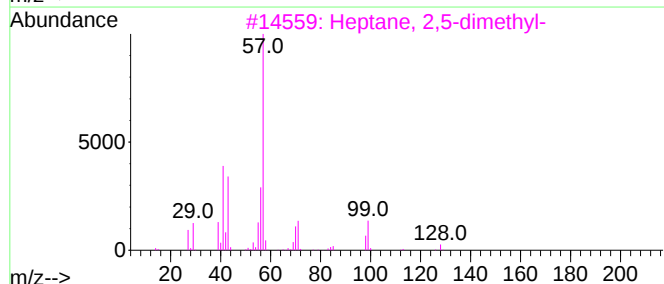
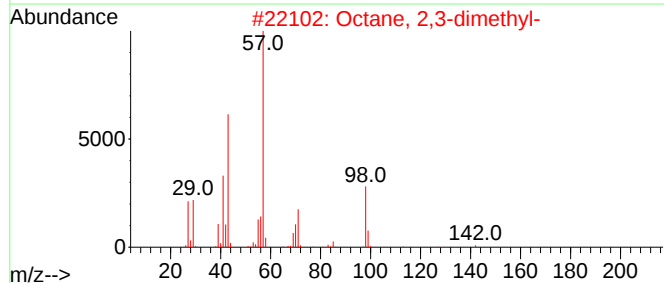
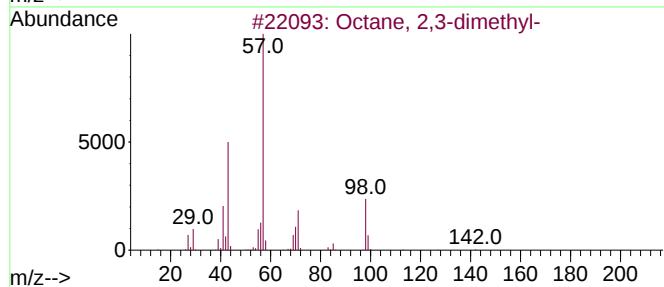
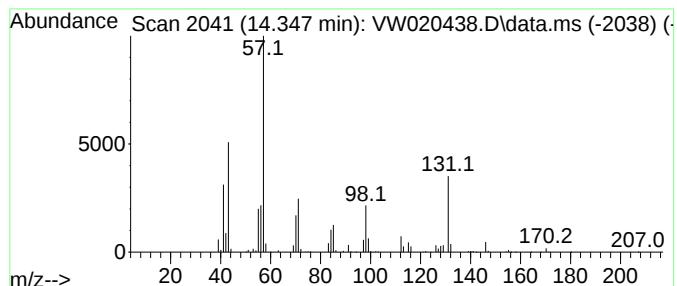
Instrument :
MSVOA_W
ClientSampleId :
EW7F1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.347	35.10 ug/L	564120	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	43
2	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	43
3	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	35
4	Propanoic acid, 2,2-dimethyl-, o...		214	C13H26O2	027751-88-8	35
5	Carbonic acid, heptyl vinyl ester		186	C10H18O3	1010383-25-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

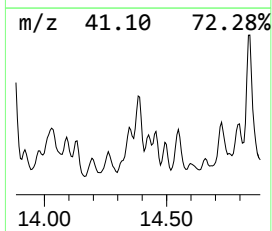
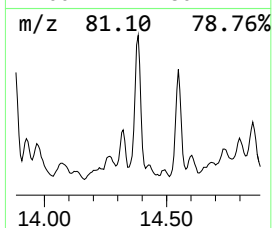
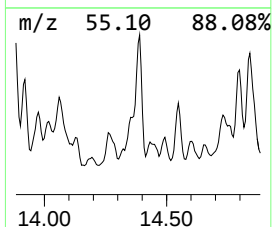
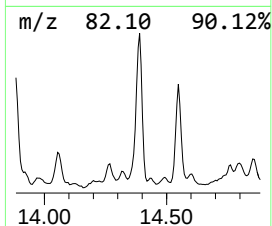
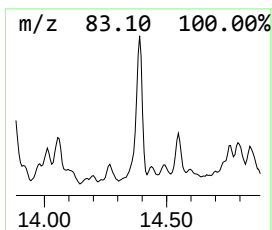
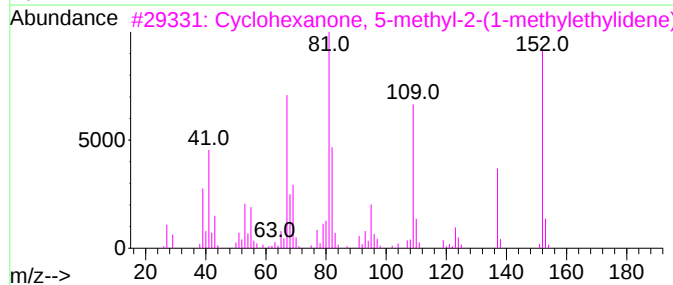
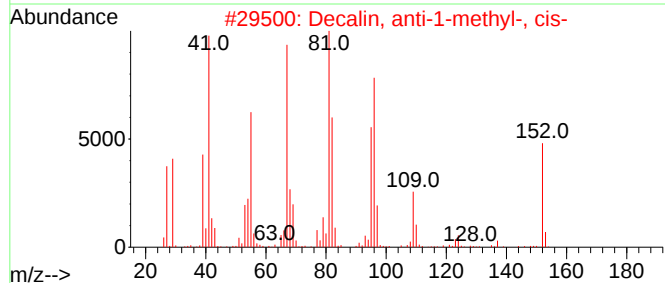
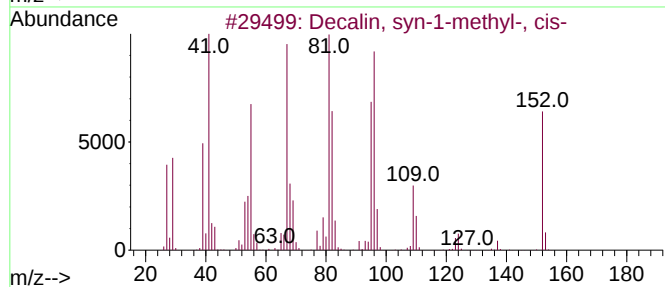
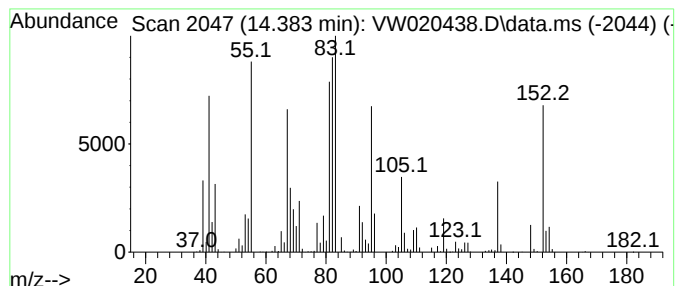
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Quant Title : SFAM01.0

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

Peak Number 41 Decalin, syn-1-methyl-, cis- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	90.13 ug/L	1448690	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	55
2			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	46
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	43
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	38
5			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

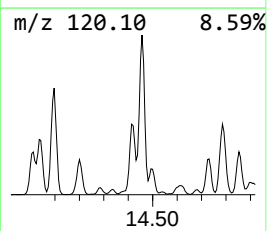
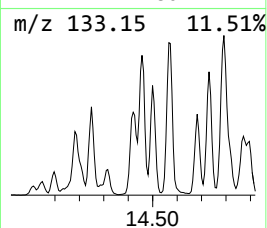
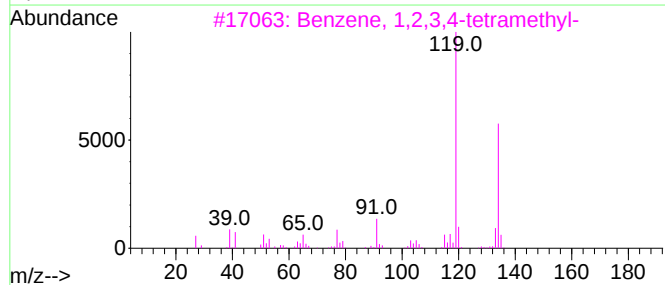
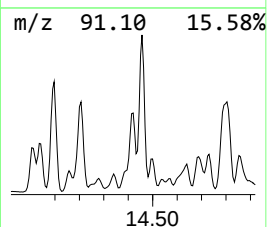
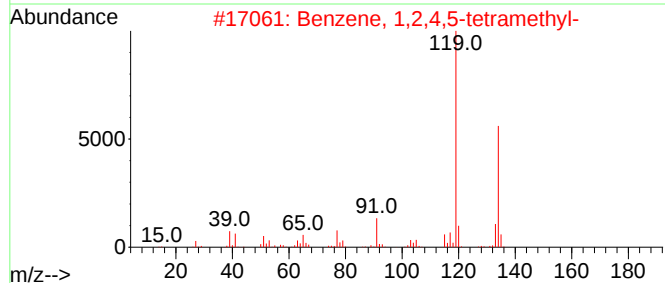
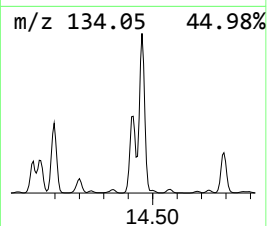
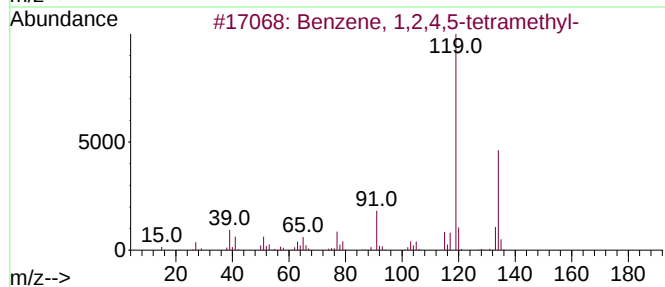
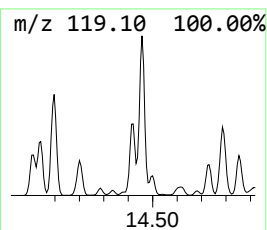
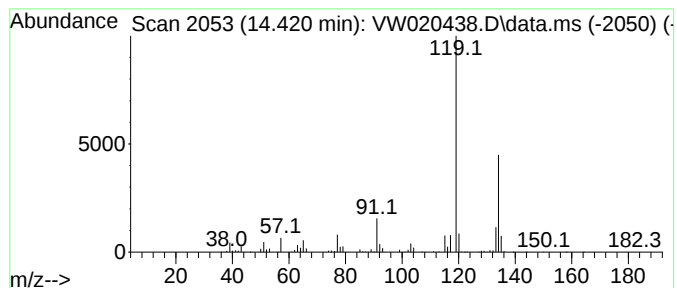
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Quant Title : SFAM01.0

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

Peak Number 42 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.420	102.62 ug/L	1649400	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

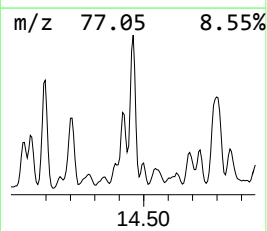
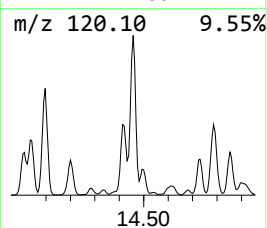
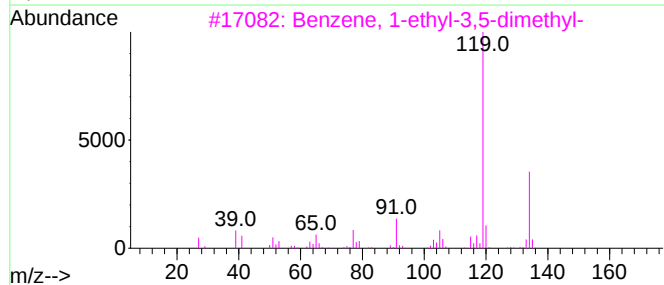
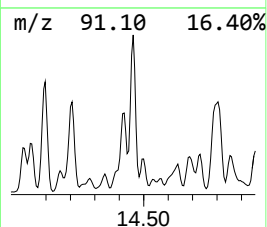
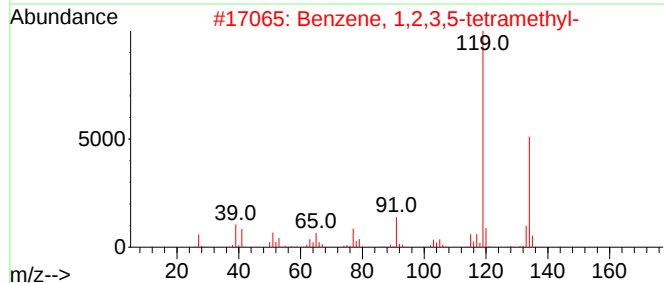
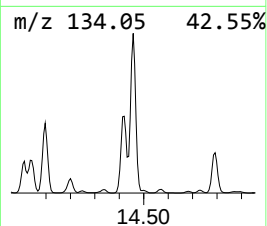
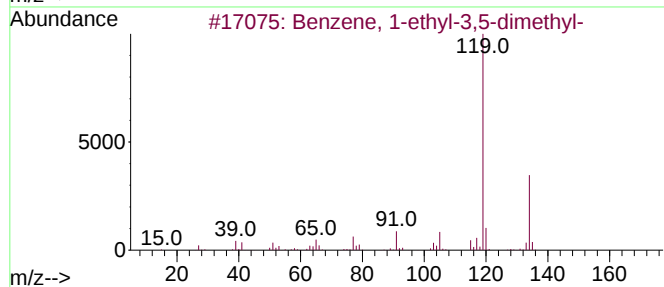
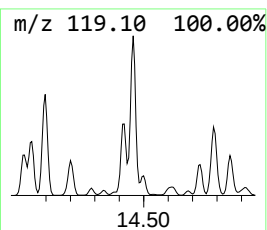
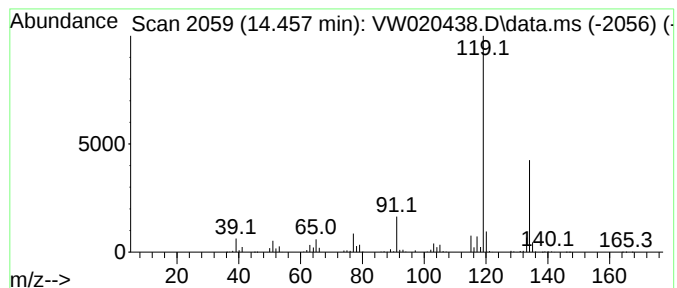
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Quant Title : SFAM01.0

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

Peak Number 43 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	173.99 ug/L	2796420	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

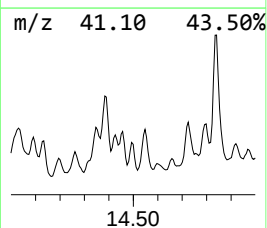
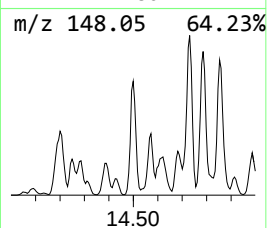
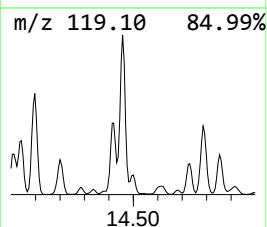
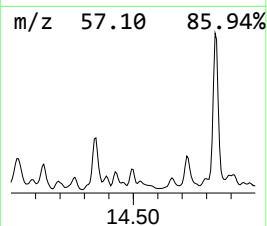
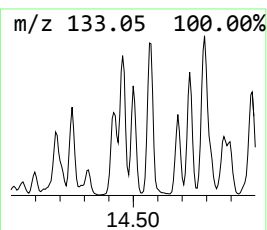
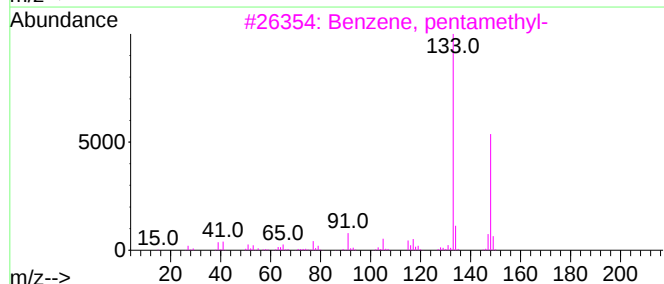
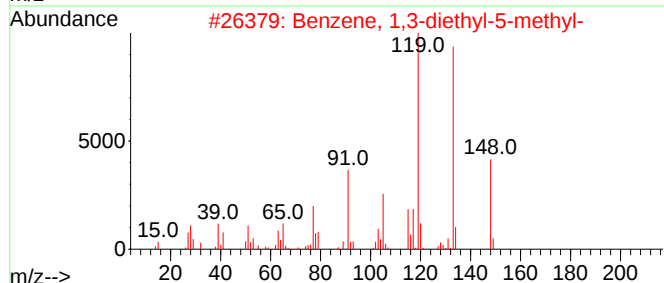
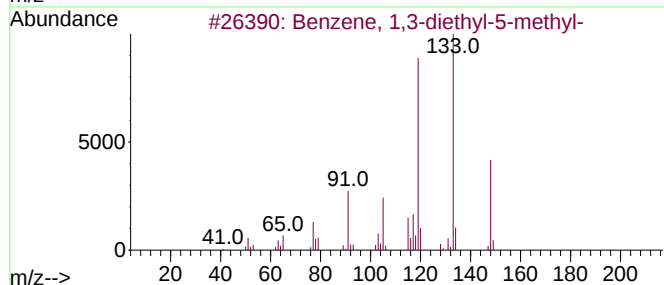
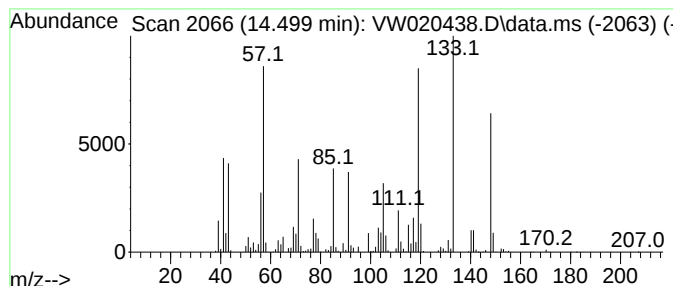
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Quant Title : SFAM01.0

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

Peak Number 44 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.499	40.17 ug/L	645704	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	52
2			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	52
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	42
4			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	41
5			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

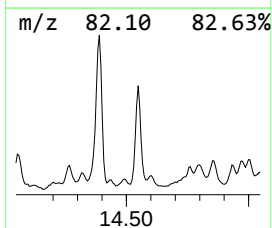
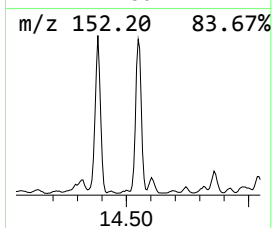
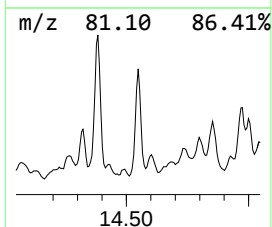
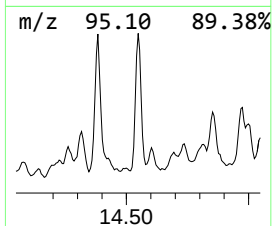
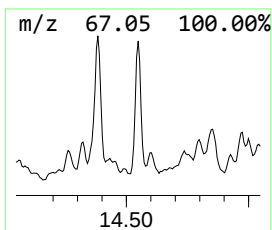
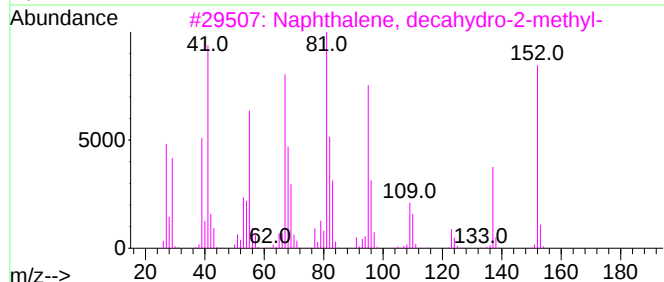
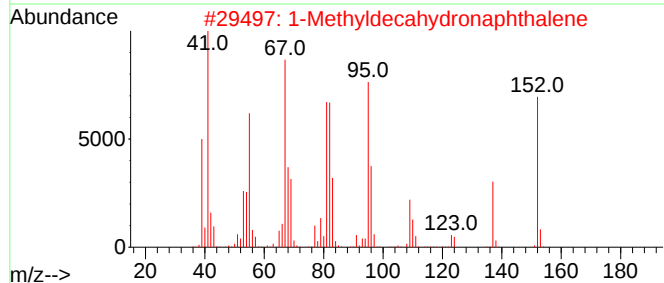
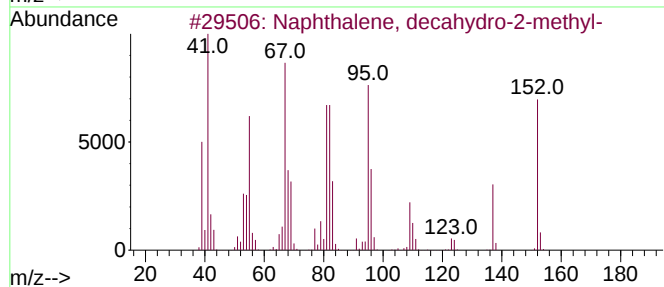
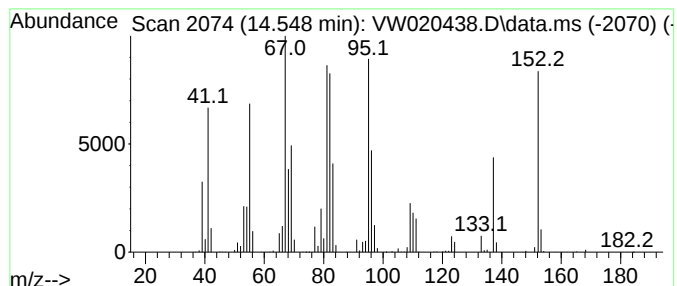
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Quant Title : SFAM01.0

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

Peak Number 45 Naphthalene, decahydro-2-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.548	68.24 ug/L	1096750	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	98
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

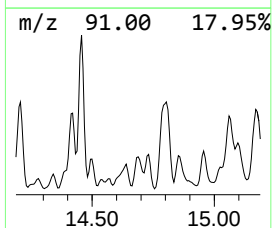
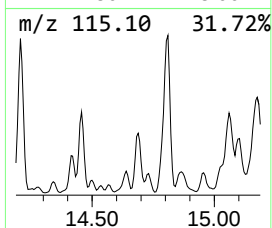
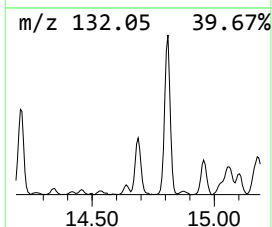
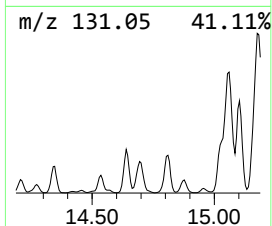
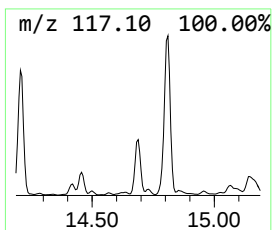
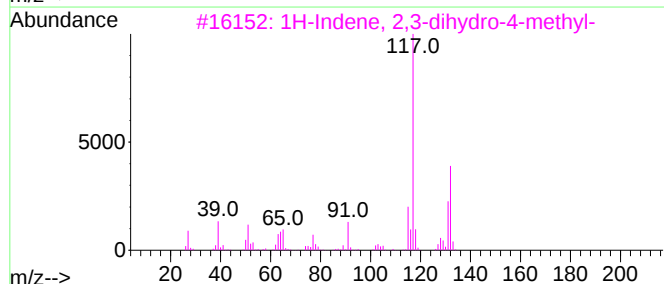
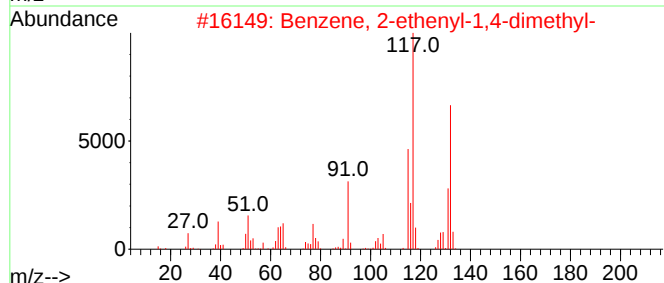
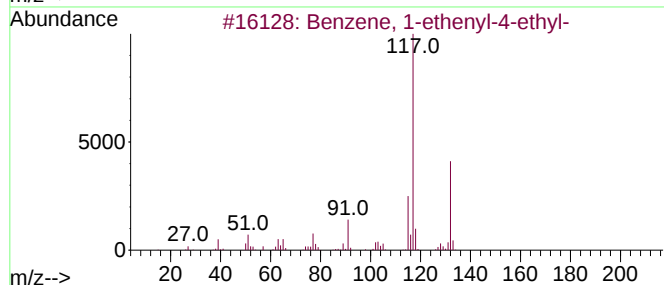
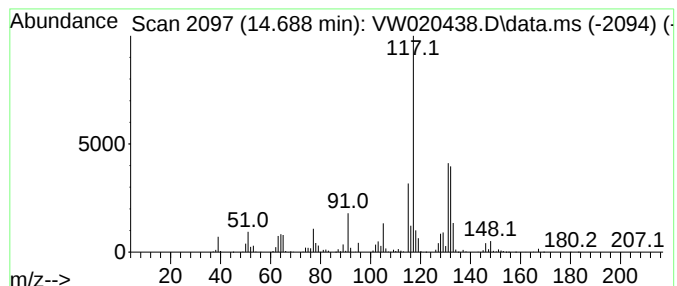
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Quant Title : SFAM01.0

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

Peak Number 46 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	36.92 ug/L	593362	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

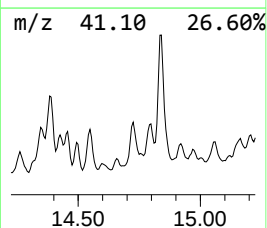
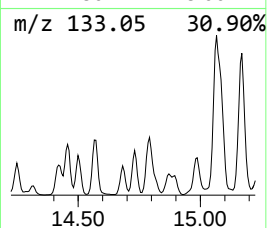
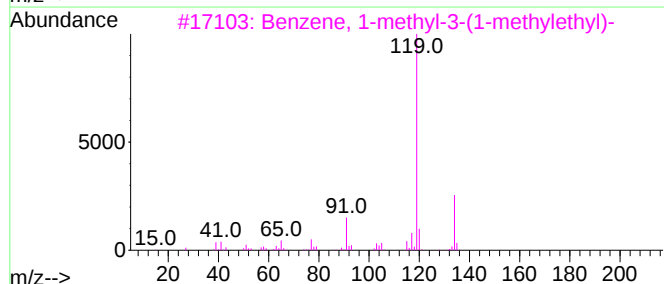
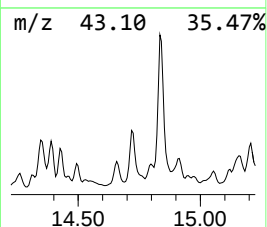
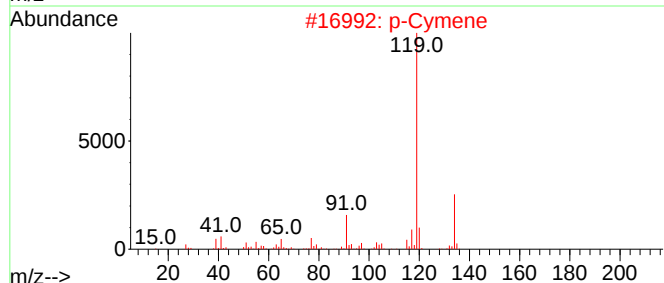
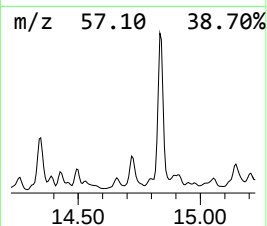
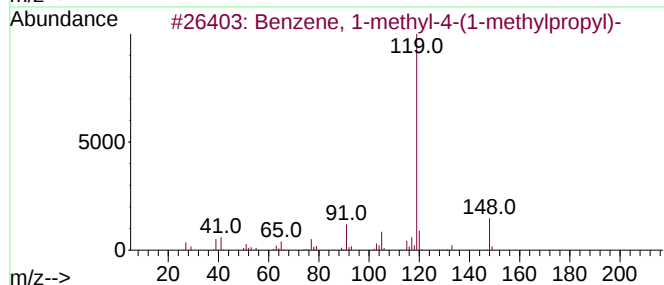
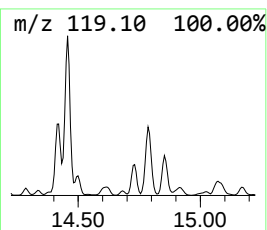
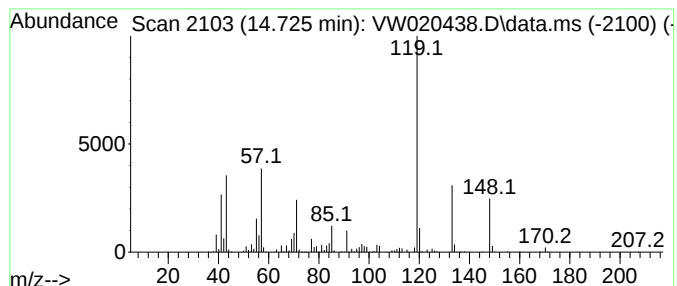
Instrument :
MSVOA_W
ClientSampleId :
EW7F1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 47 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.725	66.56 ug/L	1069810	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...		148	C11H16	001595-16-0	50
2	p-Cymene		134	C10H14	000099-87-6	49
3	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	46
4	Benzene, 2-ethyl-1,3-dimethyl-		134	C10H14	002870-04-4	46
5	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

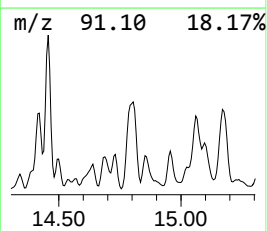
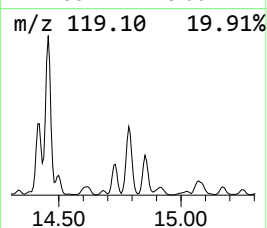
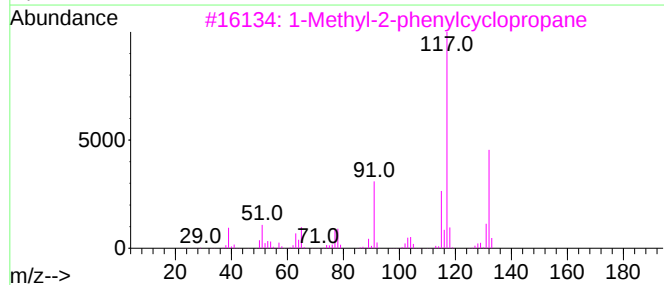
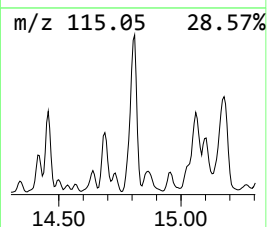
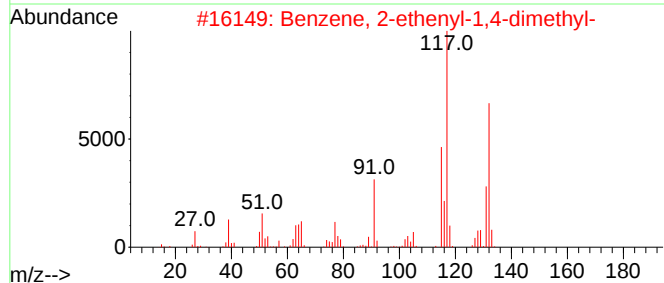
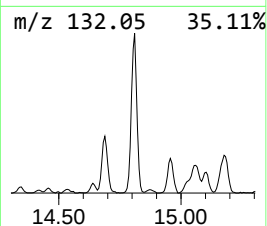
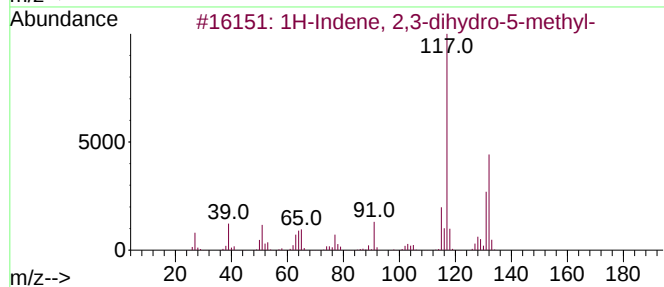
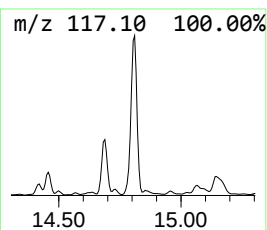
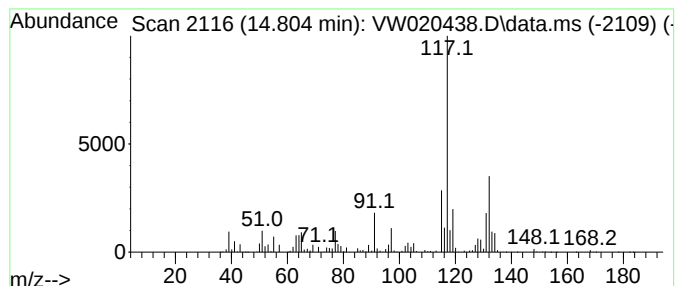
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 48 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.804	250.87 ug/L	4032130	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-		132	C10H12	000874-35-1	92
2	Benzene, 2-ethenyl-1,4-dimethyl-		132	C10H12	002039-89-6	91
3	1-Methyl-2-phenylcyclopropane		132	C10H12	003145-76-4	81
4	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	76
5	3-Phenylbut-1-ene		132	C10H12	000934-10-1	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

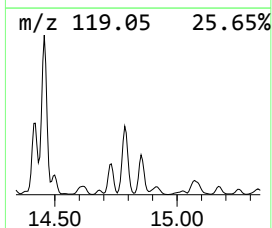
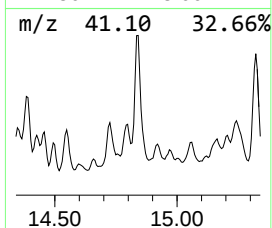
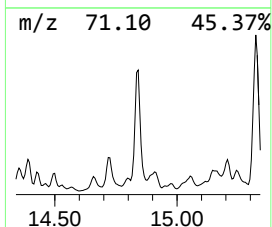
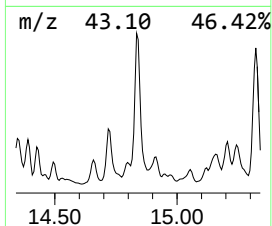
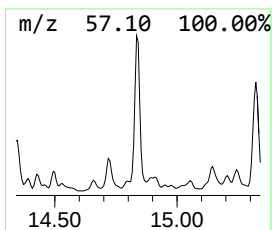
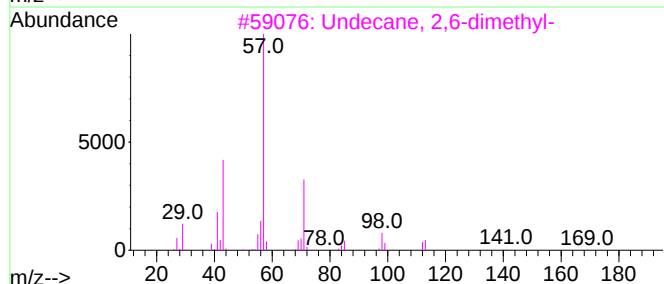
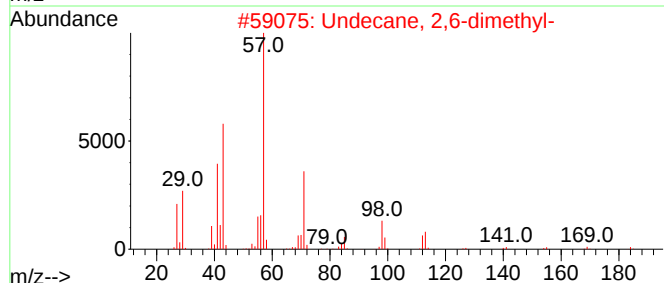
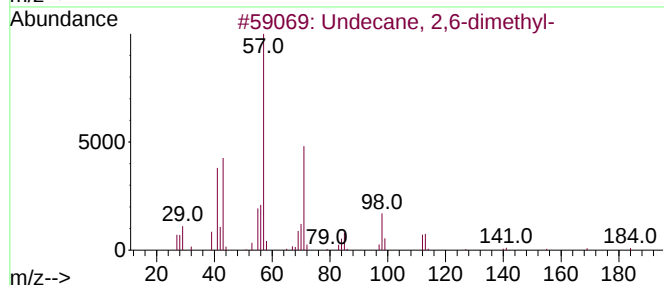
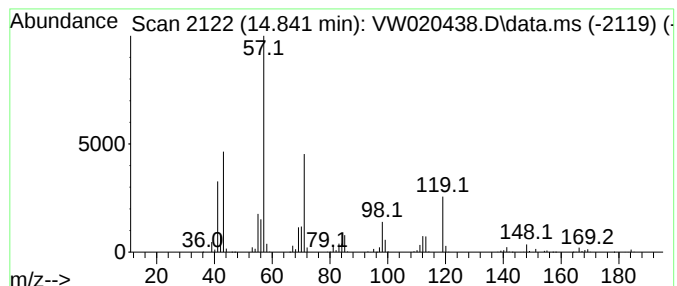
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Quant Title : SFAM01.0

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.841	187.23 ug/L	3009360	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	96
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	89
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

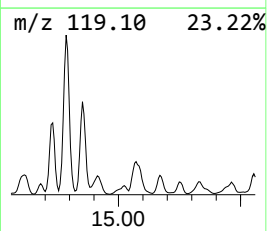
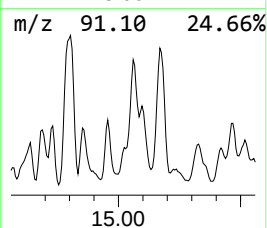
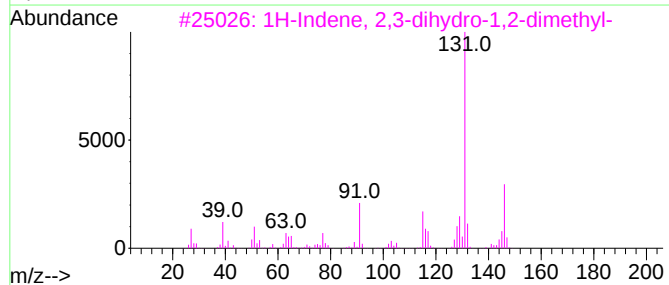
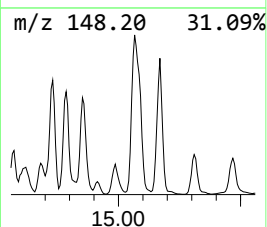
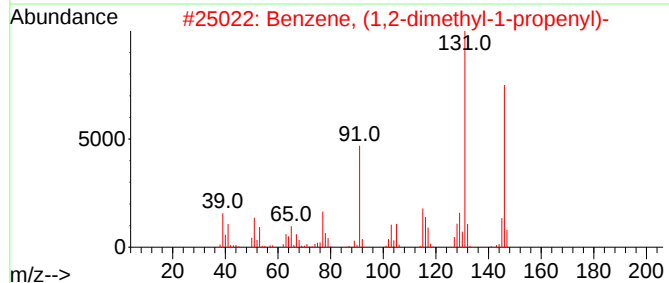
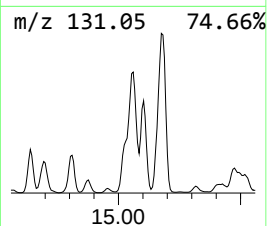
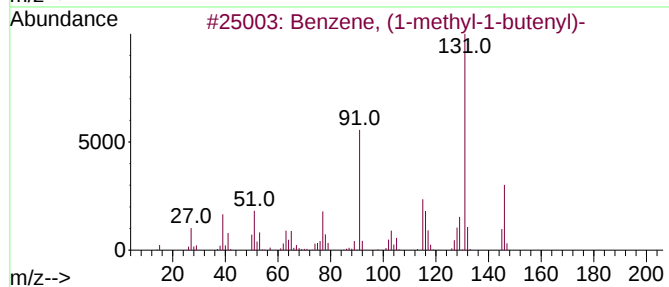
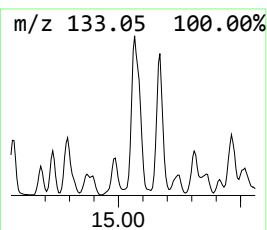
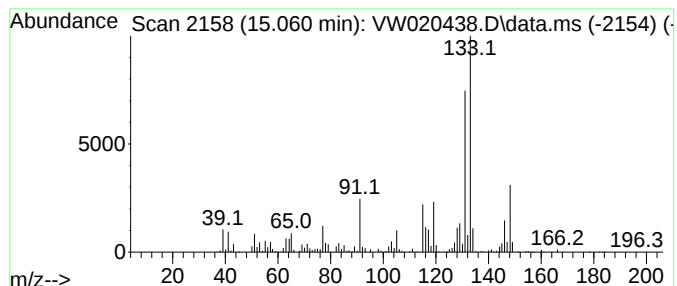
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Quant Title : SFAM01.0

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

Peak Number 50 Benzene, (1-methyl-1-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	101.86 ug/L	1637250	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	95
2			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
5			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

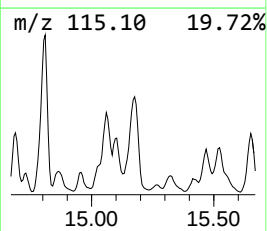
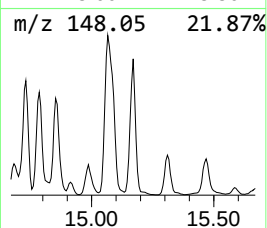
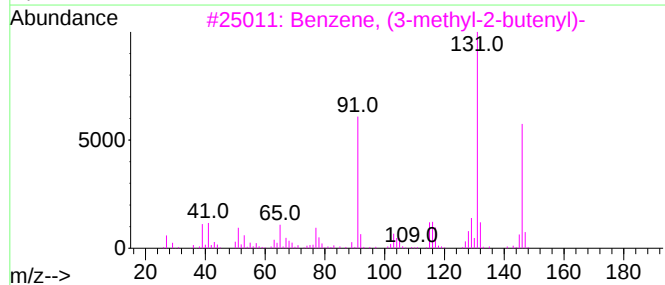
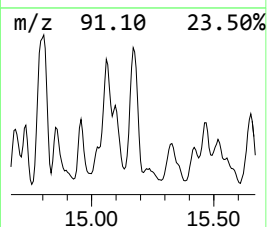
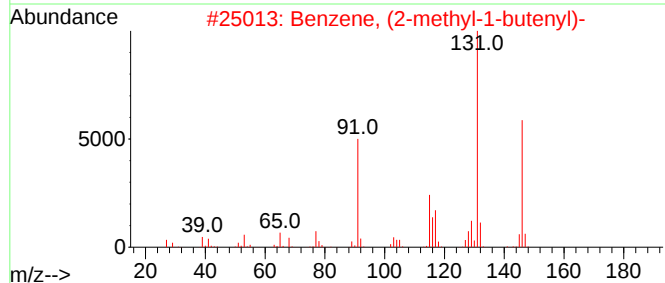
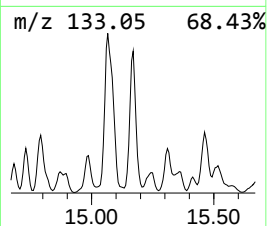
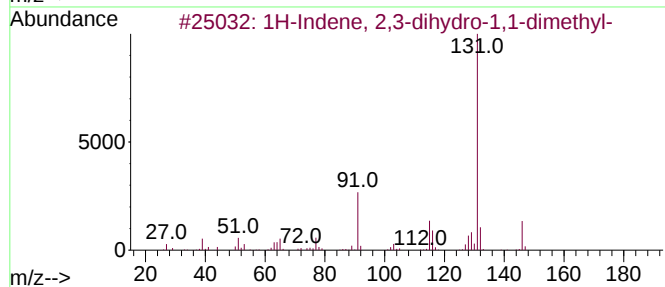
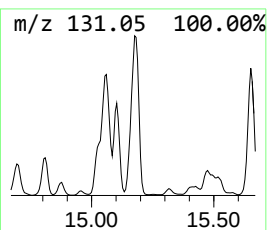
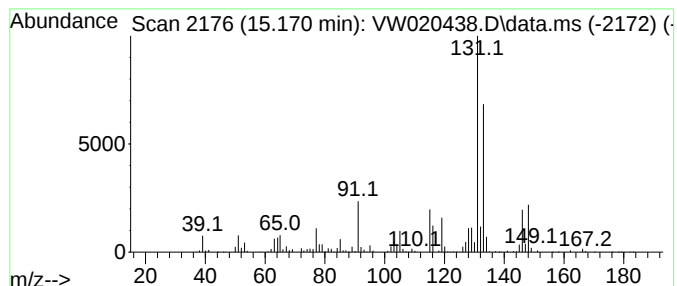
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Quant Title : SFAM01.0

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

Peak Number 51 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.170	159.36 ug/L	2561300	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	93
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	92
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	86
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

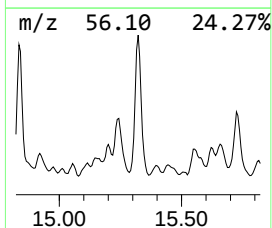
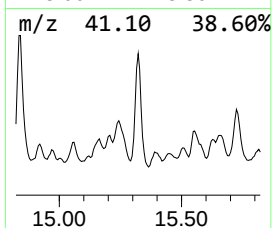
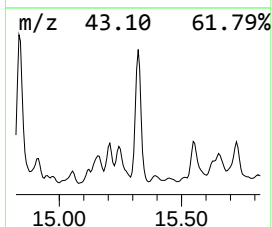
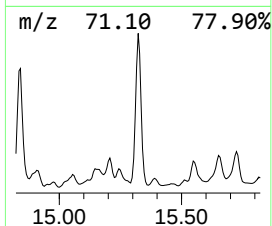
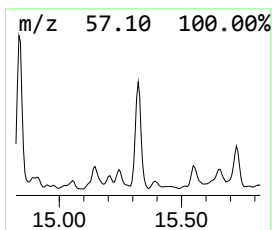
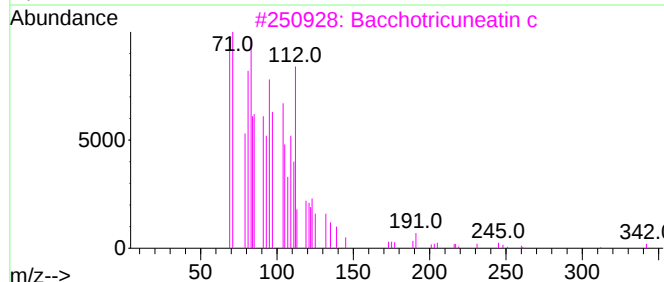
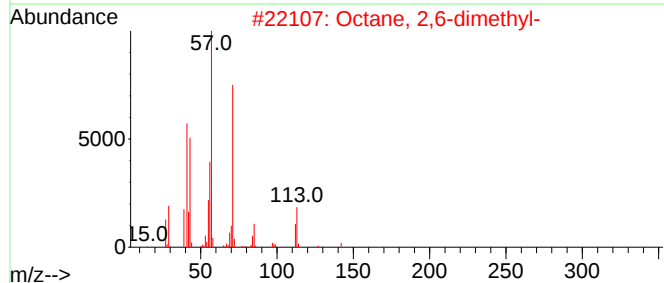
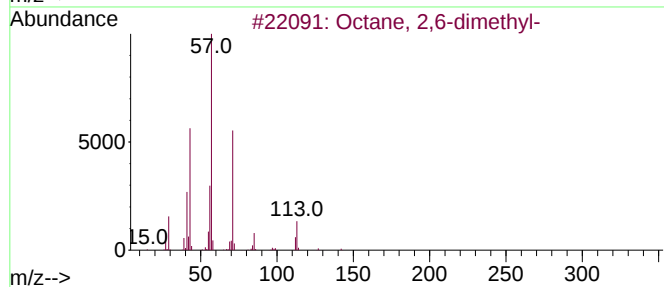
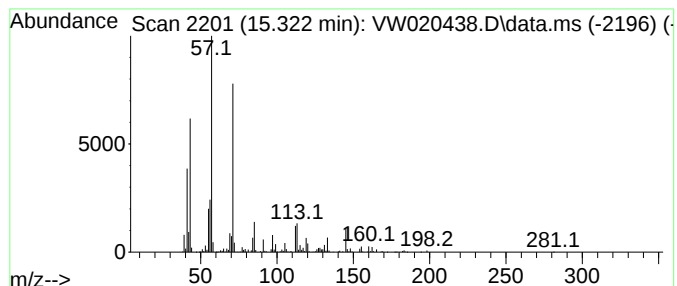
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Quant Title : SFAM01.0

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	168.77 ug/L	2712600	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
4		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58
5		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

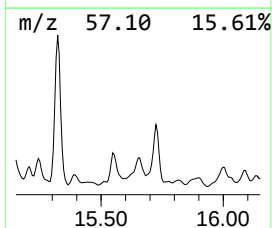
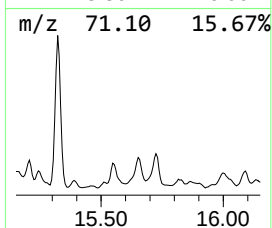
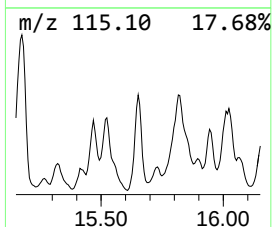
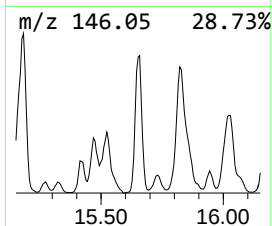
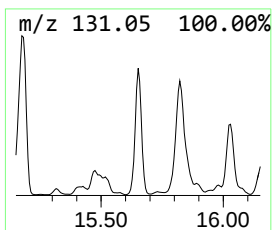
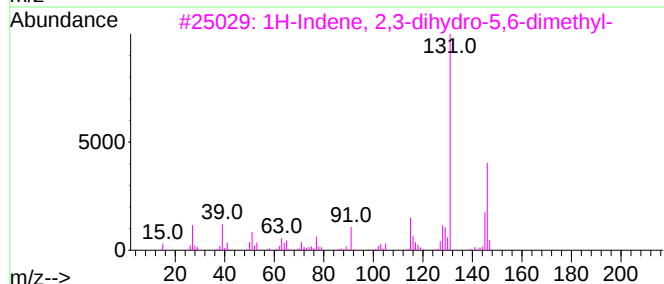
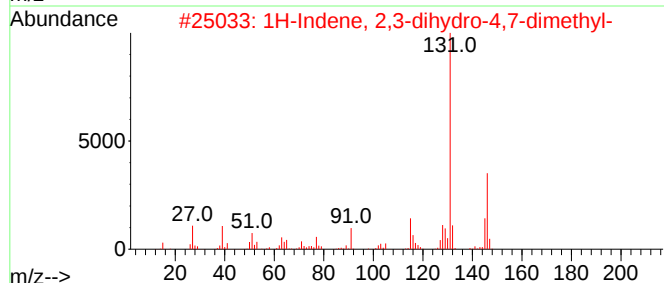
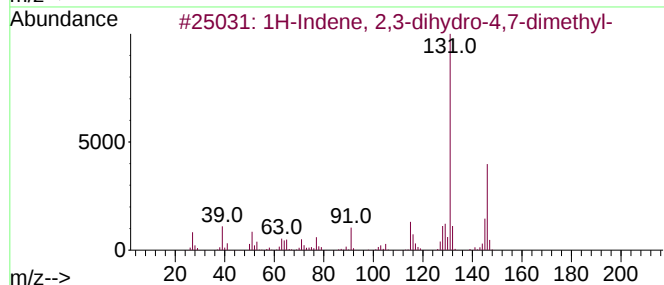
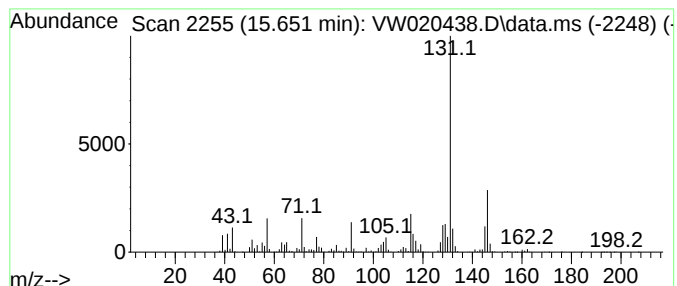
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Quant Title : SFAM01.0

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

Peak Number 53 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	161.46 ug/L	2595070	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

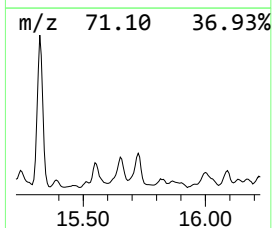
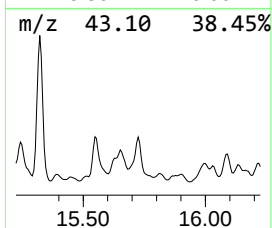
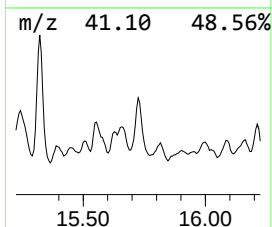
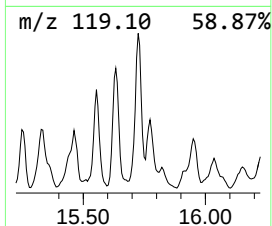
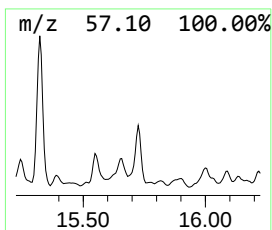
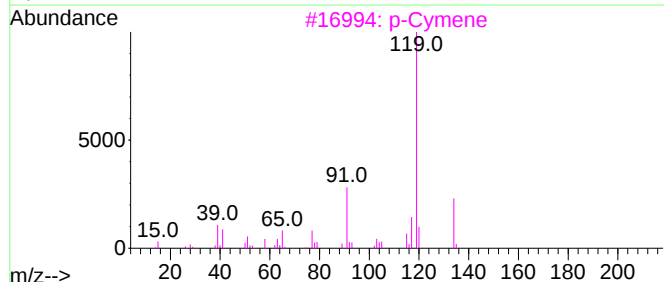
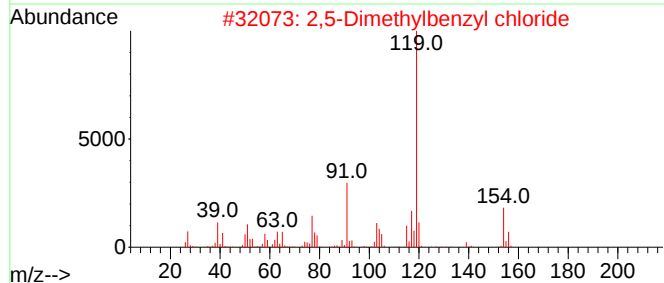
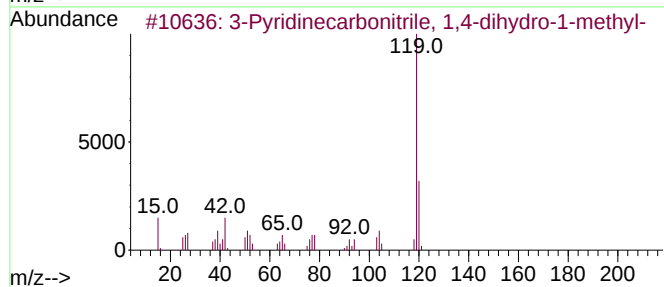
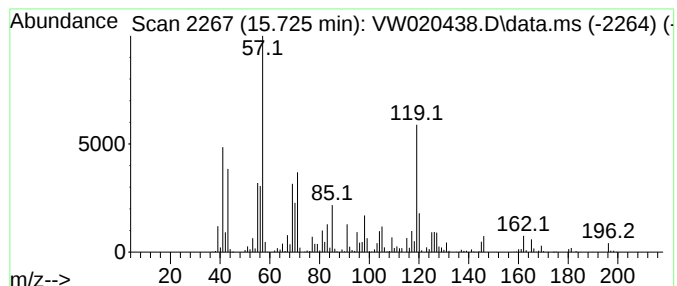
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Quant Title : SFAM01.0

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

Peak Number 54 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.725	71.42 ug/L	1147900	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pyridinecarbonitrile, 1,4-dihy...	120	C7H8N2	019424-15-8	38
2			2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	35
3			p-Cymene	134	C10H14	000099-87-6	27
4			1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	27
5			o-Cymene	134	C10H14	000527-84-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020438.D
Acq On : 11 Oct 2021 12:35
Operator : SY/VA
Sample : M4070-21
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7F1

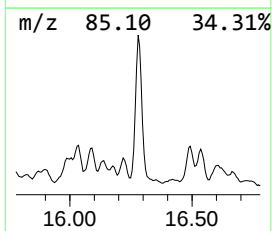
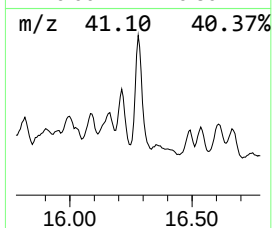
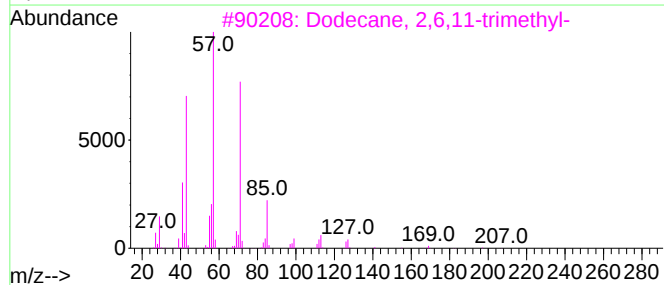
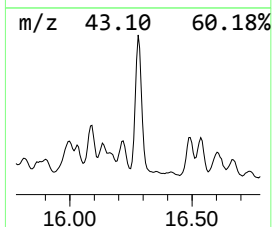
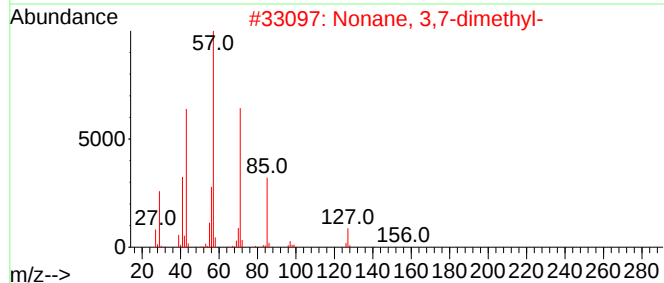
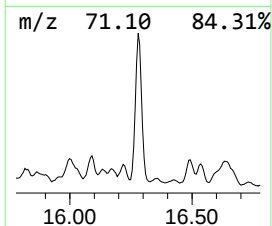
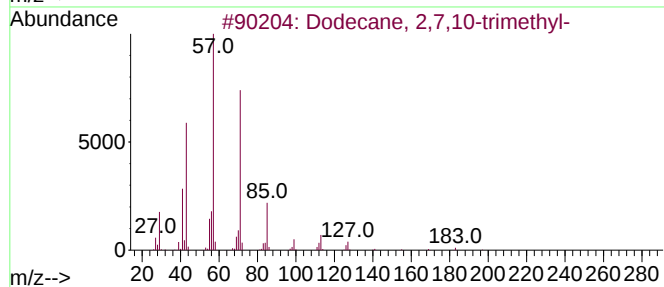
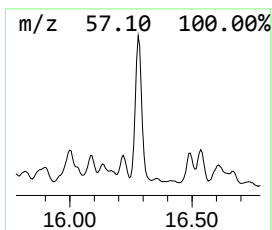
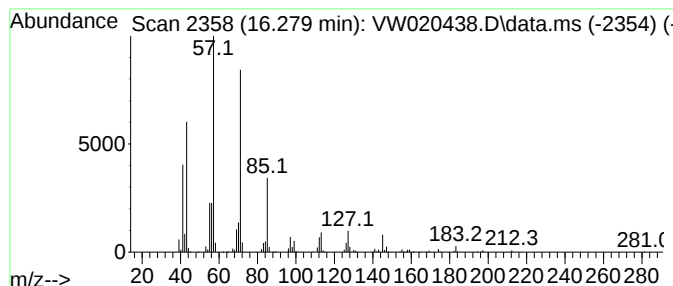
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Quant Title : SFAM01.0

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	81.15 ug/L	1304280	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020438.D
 Acq On : 11 Oct 2021 12:35
 Operator : SY/VA
 Sample : M4070-21
 Misc : 5.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7F1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	9.610	1.4	ug/L	35564	1	8.848	650040	25.0
(DEL) Alkane: C...	9.750	1.7	ug/L	45350	1	8.848	650040	25.0
Hexane, 1-(hexy...	10.091	2.8	ug/L	72586	1	8.848	650040	25.0
(DEL) Alkane: C...	10.506	3.9	ug/L	114840	2	11.634	741799	25.0
(DEL) Alkane: C...	10.665	3.7	ug/L	110480	2	11.634	741799	25.0
(DEL) Alkane: C...	10.756	4.8	ug/L	142021	2	11.634	741799	25.0
(DEL) Alkane: S...	11.036	4.9	ug/L	145369	2	11.634	741799	25.0
(DEL) Alkane: C...	11.110	1.5	ug/L	45657	2	11.634	741799	25.0
(DEL) Alkane: C...	11.146	1.6	ug/L	47959	2	11.634	741799	25.0
(DEL) Alkane: C...	11.177	6.3	ug/L	187588	2	11.634	741799	25.0
(DEL) Alkane: C...	11.232	11.2	ug/L	332290	2	11.634	741799	25.0
unknown-01	11.286	1.6	ug/L	48308	2	11.634	741799	25.0
(DEL) Alkane: S...	11.335	4.6	ug/L	137476	2	11.634	741799	25.0
(DEL) Alkane: S...	11.408	3.1	ug/L	92408	2	11.634	741799	25.0
(DEL) Alkane: C...	11.439	5.5	ug/L	162859	2	11.634	741799	25.0
(DEL) Alkane: S...	11.512	4.0	ug/L	118824	2	11.634	741799	25.0
(DEL) Alkane: C...	11.975	2.8	ug/L	83583	2	11.634	741799	25.0
(DEL) Alkane: S...	12.250	15.2	ug/L	450071	2	11.634	741799	25.0
(DEL) Alkane: S...	12.365	58.8	ug/L	1745280	2	11.634	741799	25.0
(DEL) Alkane: S...	12.542	16.8	ug/L	497851	2	11.634	741799	25.0
(DEL) Alkane: S...	12.621	9.2	ug/L	148004	3	13.560	401820	25.0
(DEL) Alkane: S...	12.780	51.1	ug/L	821503	3	13.560	401820	25.0
(DEL) Alkane: C...	12.859	26.9	ug/L	433045	3	13.560	401820	25.0
unknown-02	12.932	113.3	ug/L	1821060	3	13.560	401820	25.0
(DEL) Alkane: C...	13.048	6.4	ug/L	102994	3	13.560	401820	25.0
(DEL) Alkane: S...	13.079	27.5	ug/L	441832	3	13.560	401820	25.0
(DEL) Alkane: C...	13.128	23.9	ug/L	384761	3	13.560	401820	25.0
(DEL) Alkane: S...	13.164	115.3	ug/L	1854050	3	13.560	401820	25.0
(DEL) Alkane: S...	13.347	24.5	ug/L	394178	3	13.560	401820	25.0
(DEL) Alkane: C...	13.451	51.0	ug/L	820169	3	13.560	401820	25.0
(DEL) Alkane: S...	13.487	31.6	ug/L	507818	3	13.560	401820	25.0
(DEL) Alkane: S...	13.627	13.0	ug/L	208863	3	13.560	401820	25.0
Benzene, 1,3-di...	13.713	48.3	ug/L	776764	3	13.560	401820	25.0
Indane	13.755	37.7	ug/L	606238	3	13.560	401820	25.0
Benzene, 2-ethy...	14.012	58.0	ug/L	932042	3	13.560	401820	25.0
Benzene, 4-ethy...	14.097	106.7	ug/L	1714340	3	13.560	401820	25.0
Benzene, 1-meth...	14.207	126.0	ug/L	2024900	3	13.560	401820	25.0
(DEL) Alkane: S...	14.347	35.1	ug/L	564120	3	13.560	401820	25.0
Decalin, syn-1-...	14.383	90.1	ug/L	1448690	3	13.560	401820	25.0
Benzene, 1,2,4,...	14.420	102.6	ug/L	1649400	3	13.560	401820	25.0
Benzene, 1-ethy...	14.457	174.0	ug/L	2796420	3	13.560	401820	25.0
Benzene, 1,3-di...	14.499	40.2	ug/L	645704	3	13.560	401820	25.0
Naphthalene, de...	14.548	68.2	ug/L	1096750	3	13.560	401820	25.0
Benzene, 1-ethe...	14.688	36.9	ug/L	593362	3	13.560	401820	25.0
Benzene, 1-meth...	14.725	66.6	ug/L	1069810	3	13.560	401820	25.0
1H-Indene, 2,3-...	14.804	250.9	ug/L	4032130	3	13.560	401820	25.0
(DEL) Alkane: S...	14.841	187.2	ug/L	3009360	3	13.560	401820	25.0
Benzene, (1-met...	15.060	101.9	ug/L	1637250	3	13.560	401820	25.0
1H-Indene, 2,3-...	15.170	159.4	ug/L	2561300	3	13.560	401820	25.0
(DEL) Alkane: S...	15.322	168.8	ug/L	2712600	3	13.560	401820	25.0
1H-Indene, 2,3-...	15.651	161.5	ug/L	2595070	3	13.560	401820	25.0
unknown-03	15.725	71.4	ug/L	1147900	3	13.560	401820	25.0

(DEL) Alkane: S... 16.279 81.2 ug/L 1304280 3 13.560 401820 25.0

Instrument :
MSVOA_W
ClientSampleId :
EW7F1