

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020254.D
 Acq On : 30 Sep 2021 01:30
 Operator : SY/VA
 Sample : M3974-08
 Misc : 7.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z2

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\SFAMWLM092121SMA.M
 Title : SFAM01.0

Signal : TIC: VW020254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.367	62	76	88	rBV2	448445	951886	0.73%	0.337%
2	2.892	155	162	176	rVB	67893	173719	0.13%	0.061%
3	4.032	336	349	363	rBV4	135030	495281	0.38%	0.175%
4	4.964	482	502	534	rVV5	52011	279764	0.21%	0.099%
5	5.434	566	579	594	rBV2	123730	400584	0.31%	0.142%
6	5.946	651	663	677	rBV	74056	222955	0.17%	0.079%
7	6.988	823	834	835	rBV	148093	289132	0.22%	0.102%
8	7.165	845	863	892	rBV3	38623192	130179210	100.00%	46.027%
9	7.647	931	942	961	rBV2	205020	595151	0.46%	0.210%
10	7.958	980	993	1001	rBV2	178285	570503	0.44%	0.202%
11	8.159	1017	1026	1032	rBV2	85428	189593	0.15%	0.067%
12	8.275	1038	1045	1062	rVV3	457125	1370349	1.05%	0.485%
13	8.439	1062	1072	1079	rVV3	115819	326840	0.25%	0.116%
14	8.513	1079	1084	1089	rVV2	90800	211923	0.16%	0.075%
15	8.573	1089	1094	1106	rVV2	133150	315299	0.24%	0.111%
16	8.695	1106	1114	1125	rVB	122052	233633	0.18%	0.083%
17	8.848	1129	1139	1153	rBV	531317	1057199	0.81%	0.374%
18	9.092	1168	1179	1196	rBV	22929901	44144911	33.91%	15.608%
19	9.281	1201	1210	1214	rBV	248369	647125	0.50%	0.229%
20	9.336	1214	1219	1235	rVB3	518010	1268339	0.97%	0.448%
21	9.750	1283	1287	1297	rVB3	85205	179620	0.14%	0.064%
22	9.854	1297	1304	1308	rBV	90423	165744	0.13%	0.059%
23	10.037	1329	1334	1338	rBV	151611	193720	0.15%	0.068%
24	10.092	1338	1343	1355	rVB4	66874	171061	0.13%	0.060%
25	10.201	1355	1361	1366	rBV	75639	153755	0.12%	0.054%
26	10.323	1374	1381	1387	rBV	727486	1411371	1.08%	0.499%
27	10.500	1404	1410	1418	rVB4	199835	440653	0.34%	0.156%
28	10.665	1432	1437	1445	rVB	201459	334890	0.26%	0.118%
29	10.756	1445	1452	1459	rBV4	122137	272610	0.21%	0.096%
30	10.927	1474	1480	1481	rBV	112524	160547	0.12%	0.057%
31	11.177	1517	1521	1526	rVV	312099	535541	0.41%	0.189%
32	11.232	1526	1530	1535	rVB	329871	524015	0.40%	0.185%
33	11.335	1542	1547	1552	rVB	118793	175579	0.13%	0.062%
34	11.421	1552	1561	1571	rVB7	133824	419400	0.32%	0.148%
35	11.506	1571	1575	1580	rBV	106120	196884	0.15%	0.070%
36	11.634	1590	1596	1603	rBV	555053	1057437	0.81%	0.374%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Title : SFAM01.0

37	11.725	1606	1611	1621	rBV2	673277	1205409	0.93%	0.426%
38	11.872	1627	1635	1640	rVV3	153405	303872	0.23%	0.107%
39	12.036	1658	1662	1670	rVB5	78307	162600	0.12%	0.057%
40	12.140	1672	1679	1681	rVV2	236851	461917	0.35%	0.163%

41	12.158	1681	1682	1687	rVV2	273631	344168	0.26%	0.122%
42	12.250	1693	1697	1701	rVV	158992	285016	0.22%	0.101%
43	12.341	1707	1712	1717	rVV2	415127	1149288	0.88%	0.406%
44	12.390	1718	1720	1723	rVV	354908	409687	0.31%	0.145%
45	12.463	1727	1732	1736	rVV	421921	805560	0.62%	0.285%

46	12.512	1736	1740	1743	rVV4	148146	322263	0.25%	0.114%
47	12.536	1743	1744	1746	rVV	182891	155369	0.12%	0.055%
48	12.561	1746	1748	1753	rVB2	178410	237577	0.18%	0.084%
49	12.652	1759	1763	1766	rVV	137243	160346	0.12%	0.057%
50	12.695	1766	1770	1774	rVV	353746	456924	0.35%	0.162%

51	12.798	1774	1787	1792	rVV2	638377	1815125	1.39%	0.642%
52	12.865	1792	1798	1800	rVV4	249179	452046	0.35%	0.160%
53	12.902	1800	1804	1807	rVV	740777	1427167	1.10%	0.505%
54	12.939	1807	1810	1816	rVV	1094817	1757085	1.35%	0.621%
55	12.993	1816	1819	1824	rVB2	162944	232414	0.18%	0.082%

56	13.103	1829	1837	1843	rBV	2330521	3802143	2.92%	1.344%
57	13.170	1843	1848	1855	rVB3	358477	655326	0.50%	0.232%
58	13.249	1855	1861	1867	rBV	1035945	1557001	1.20%	0.551%
59	13.377	1874	1882	1887	rBV2	371891	761051	0.58%	0.269%
60	13.438	1887	1892	1897	rBV2	888977	1520576	1.17%	0.538%

61	13.493	1897	1901	1904	rVB2	152059	211458	0.16%	0.075%
62	13.554	1907	1911	1915	rBV2	610767	1040235	0.80%	0.368%
63	13.646	1924	1926	1931	rVB	191446	267135	0.21%	0.094%
64	13.719	1932	1938	1940	rBV	843363	1304407	1.00%	0.461%
65	13.749	1940	1943	1947	rVV3	1004709	1533120	1.18%	0.542%

66	13.792	1947	1950	1957	rVB3	908742	1510579	1.16%	0.534%
67	13.877	1960	1964	1969	rVB2	1003070	1639589	1.26%	0.580%
68	13.944	1970	1975	1980	rBV	827742	1245326	0.96%	0.440%
69	14.005	1981	1985	1989	rBV	939569	1591412	1.22%	0.563%
70	14.097	1995	2000	2005	rBV	2142389	3070910	2.36%	1.086%

71	14.158	2006	2010	2012	rBV	195018	262098	0.20%	0.093%
72	14.207	2012	2018	2023	rVB2	2705520	4402566	3.38%	1.557%
73	14.335	2033	2039	2044	rBV2	1042974	1784027	1.37%	0.631%
74	14.383	2044	2047	2049	rVV4	363287	505819	0.39%	0.179%
75	14.420	2049	2053	2056	rVV	1068683	1773837	1.36%	0.627%

76	14.457	2056	2059	2063	rVB	1455309	1882571	1.45%	0.666%
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 Title : SFAM01.0

77	14.499	2063	2066	2069	rVB	643841	742839	0.57%	0.263%
78	14.536	2069	2072	2075	rBV2	414292	618402	0.48%	0.219%
79	14.639	2081	2089	2092	rBV2	503655	832521	0.64%	0.294%
80	14.688	2092	2097	2101	rBV3	1222625	2167319	1.66%	0.766%
81	14.731	2101	2104	2108	rVB2	711618	959523	0.74%	0.339%
82	14.792	2108	2114	2121	rBV3	5592636	12236536	9.40%	4.326%
83	15.060	2148	2158	2162	rBV2	1888164	4210020	3.23%	1.489%
84	15.176	2170	2177	2185	rVB2	2339334	5171935	3.97%	1.829%
85	15.316	2195	2200	2211	rVB3	994919	2216521	1.70%	0.784%
86	15.420	2212	2217	2219	rBV3	211487	392315	0.30%	0.139%
87	15.469	2219	2225	2229	rVV2	994851	1978453	1.52%	0.700%
88	15.517	2229	2233	2242	rVB4	603162	1327444	1.02%	0.469%
89	15.651	2247	2255	2262	rBV2	850456	1880367	1.44%	0.665%
90	15.731	2263	2268	2272	rBV4	330647	621481	0.48%	0.220%
91	15.816	2275	2282	2291	rVV3	757409	2066985	1.59%	0.731%
92	15.895	2292	2295	2299	rVV2	174661	263836	0.20%	0.093%
93	15.944	2299	2303	2308	rVV2	453728	751787	0.58%	0.266%
94	16.017	2308	2315	2321	rVB3	530342	1345399	1.03%	0.476%
95	16.170	2332	2340	2345	rBV2	724832	1785887	1.37%	0.631%
96	16.279	2354	2358	2364	rVB4	275323	511137	0.39%	0.181%
97	16.365	2365	2372	2378	rVV5	325994	872754	0.67%	0.309%
98	16.432	2378	2383	2386	rVV	194393	394727	0.30%	0.140%
99	16.481	2387	2391	2397	rVB4	216360	464111	0.36%	0.164%
100	16.639	2409	2417	2429	rVB	1750705	4239236	3.26%	1.499%

Sum of corrected areas: 282832777

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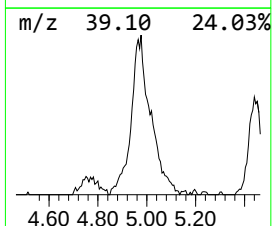
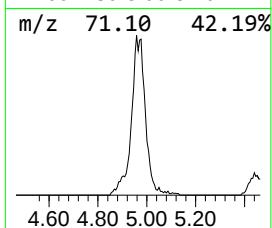
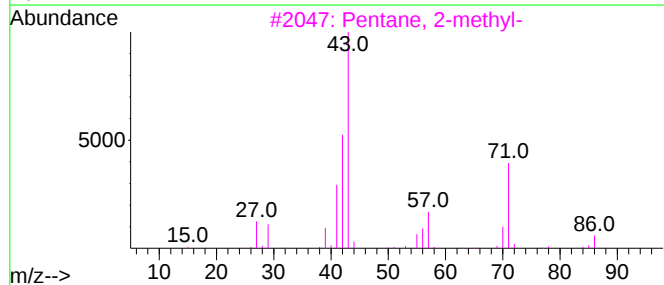
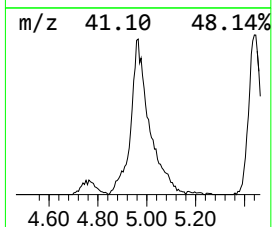
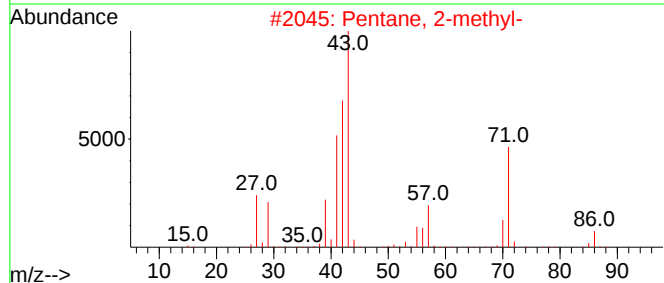
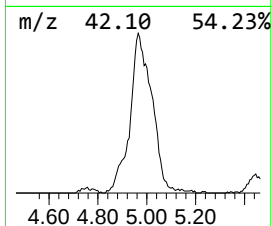
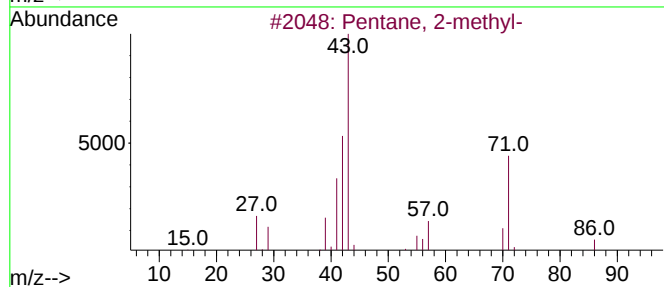
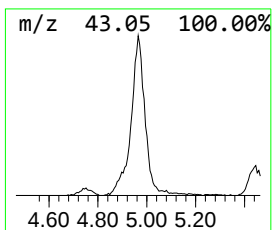
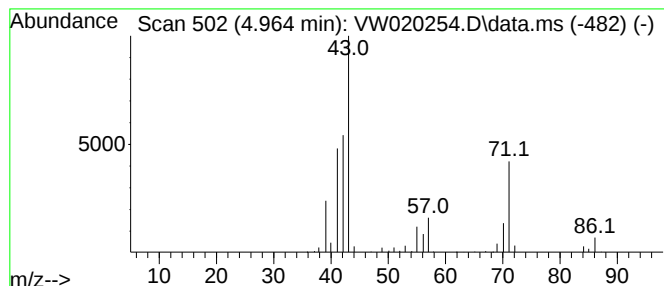
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.964	6.62 ug/L	279764	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
4			Pentane, 2-methyl-	86	C6H14	000107-83-5	90
5			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64



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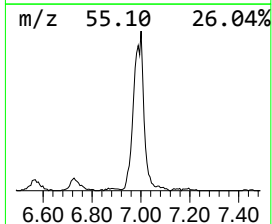
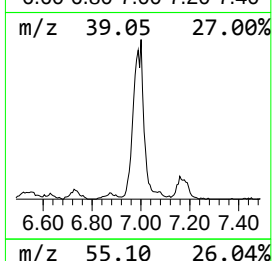
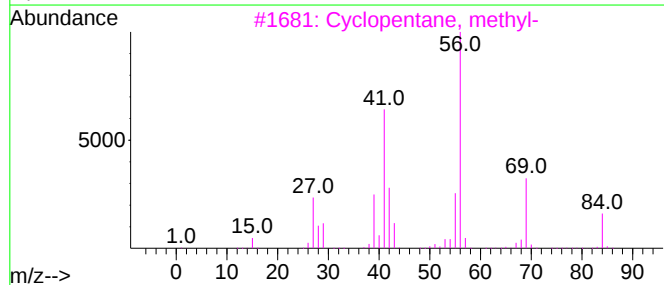
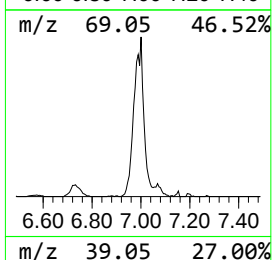
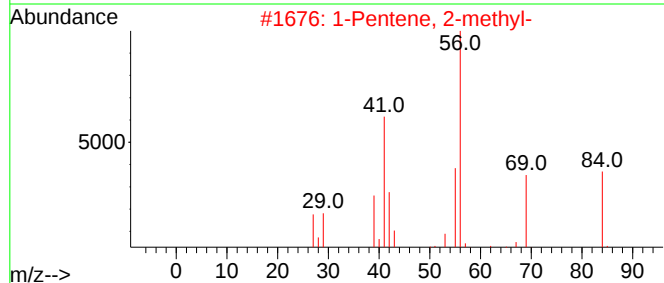
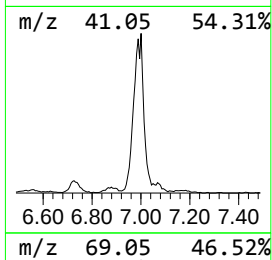
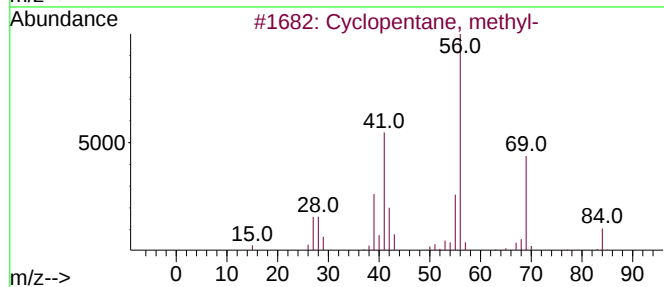
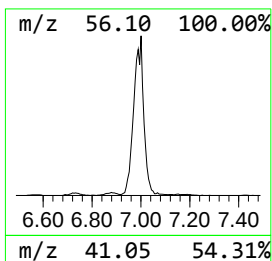
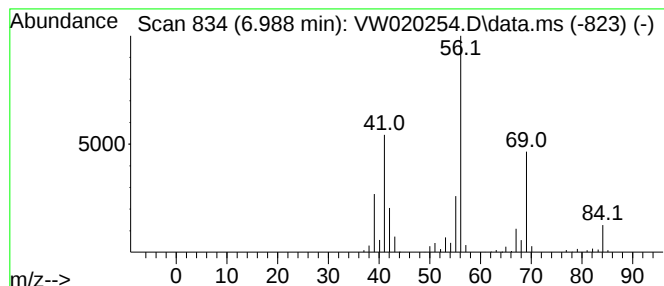
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic6.988 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.988	6.84 ug/L	289132	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	72
5			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64



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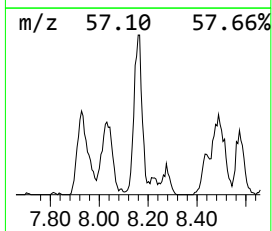
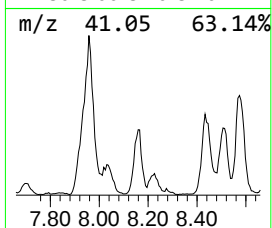
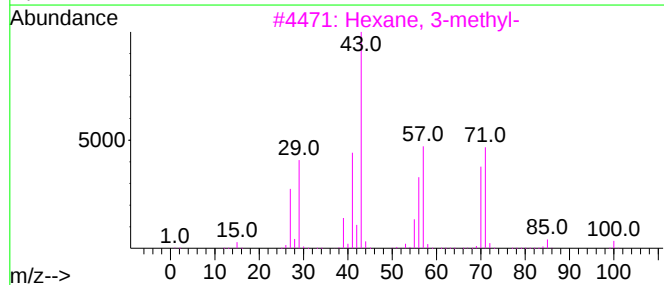
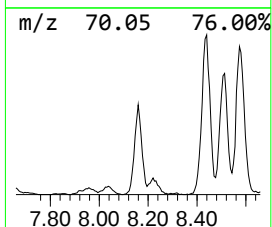
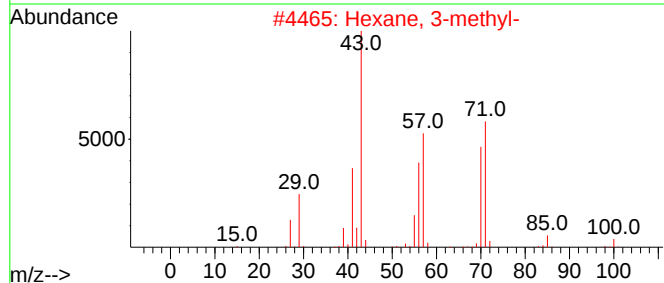
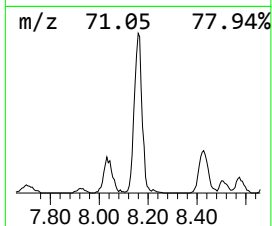
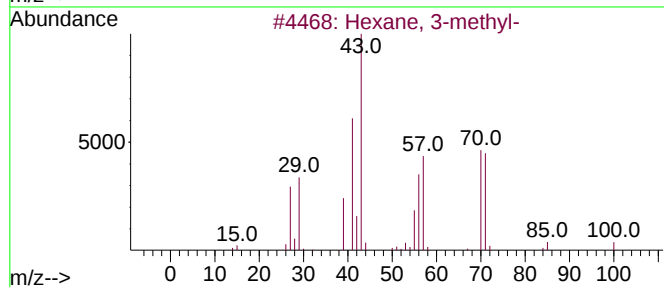
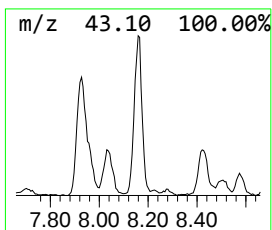
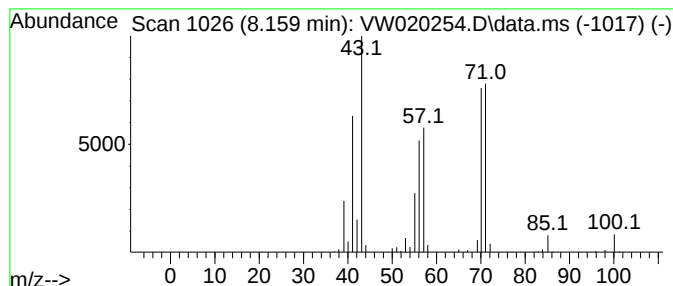
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.159	4.48 ug/L	189593	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-methyl-	100	C7H16	000589-34-4	95
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	83
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5			3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

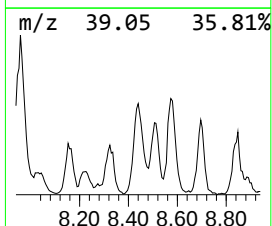
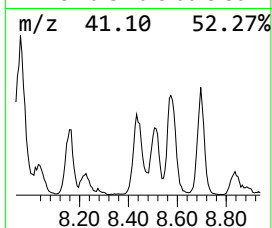
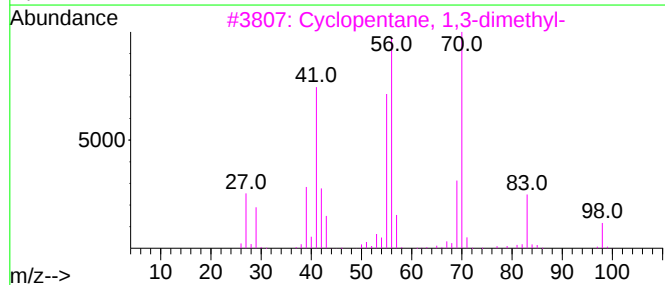
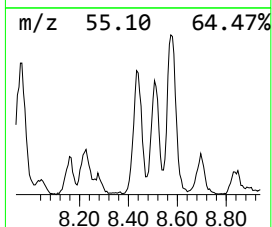
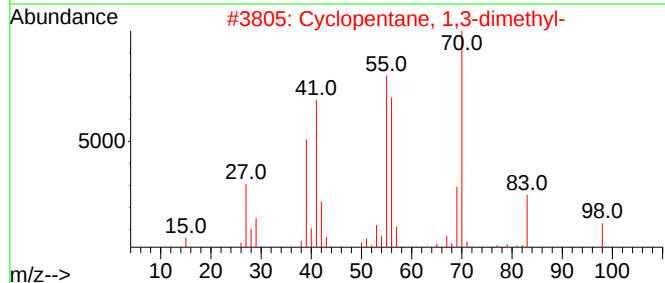
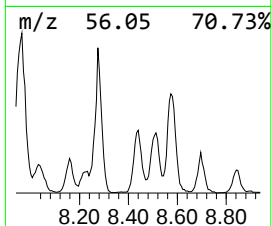
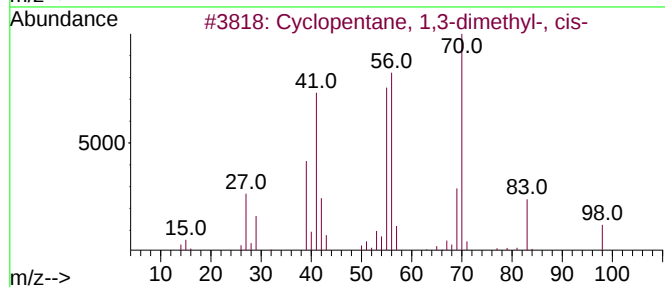
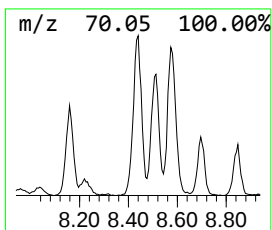
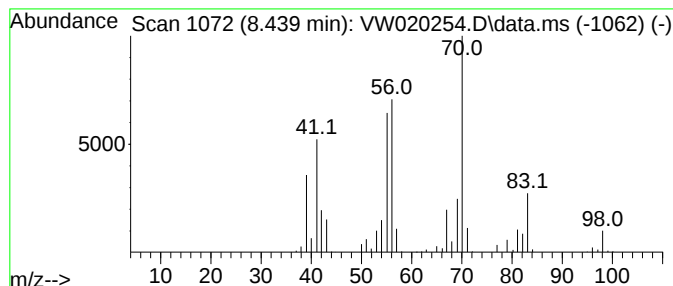
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic8.439 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	7.73 ug/L	326840	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	94
2			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	81
3			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	81
4			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	80
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

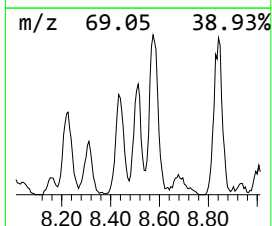
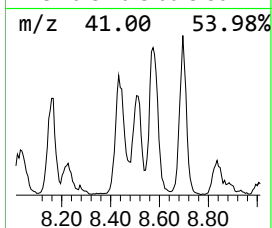
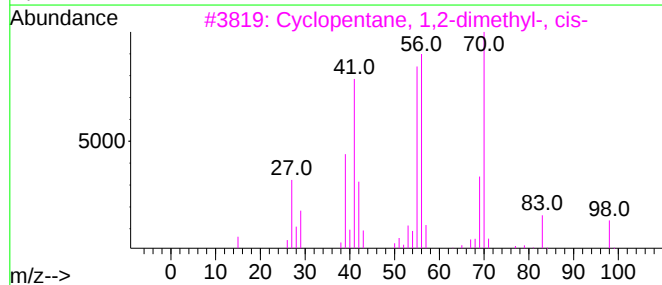
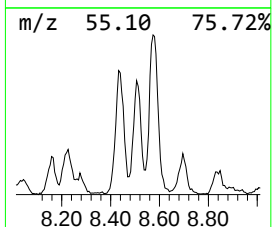
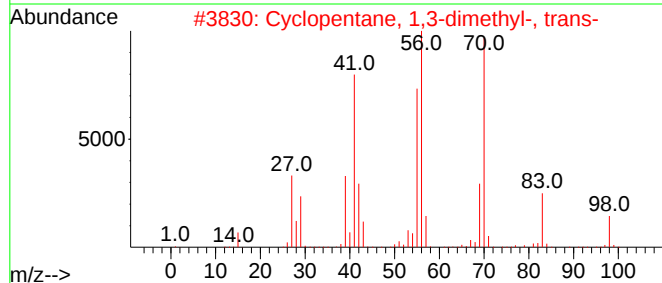
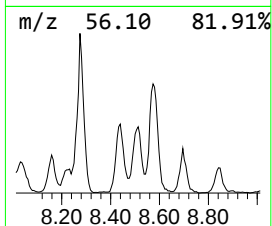
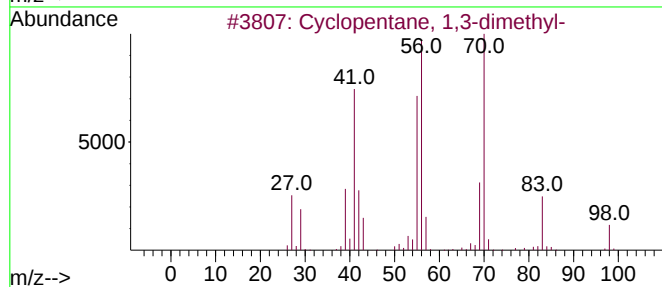
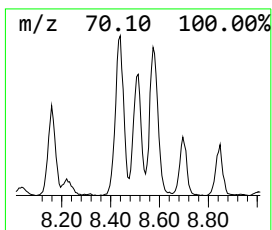
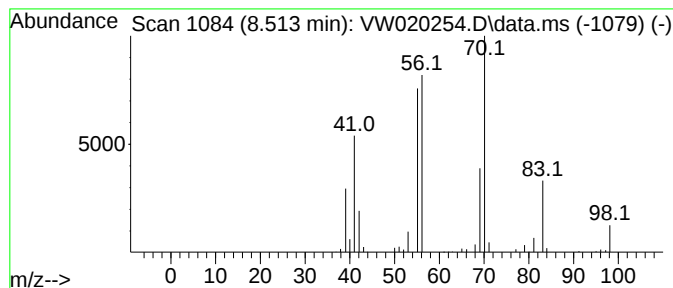
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic8.513 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.513	5.01 ug/L	211923	1,4-Difluorobenzene	8.848

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

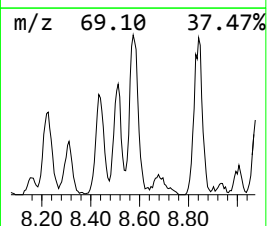
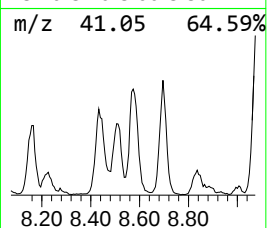
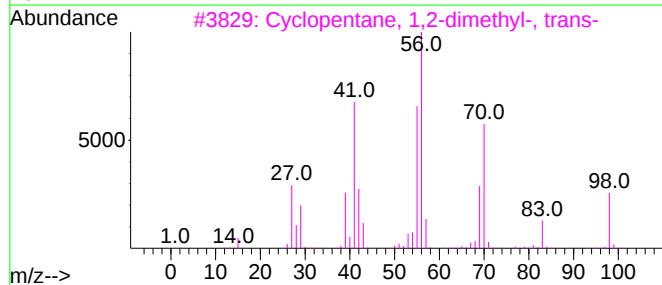
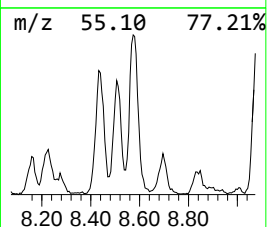
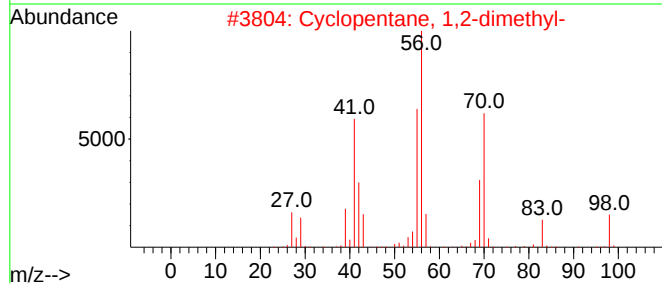
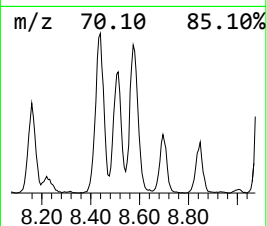
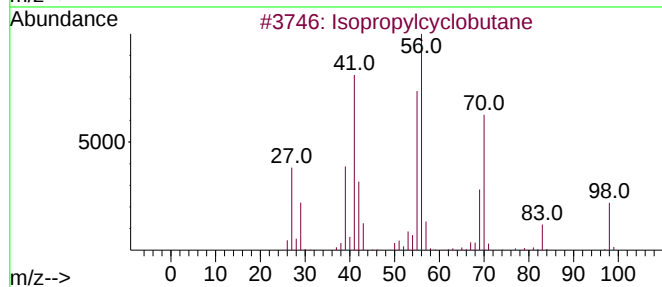
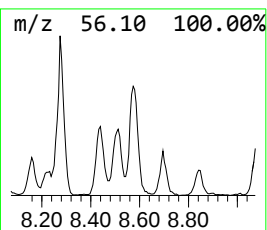
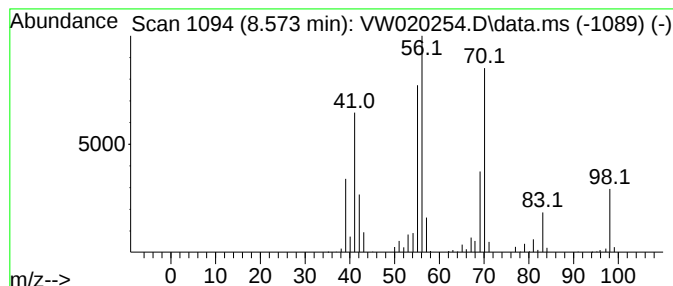
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic8.573 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.573	7.46 ug/L	315299	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropylcyclobutane	98	C7H14	000872-56-0	94
2			Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	94
3			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
4			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

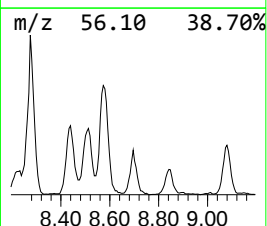
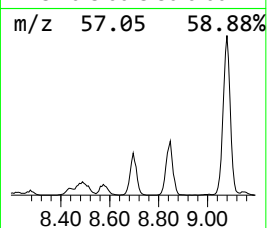
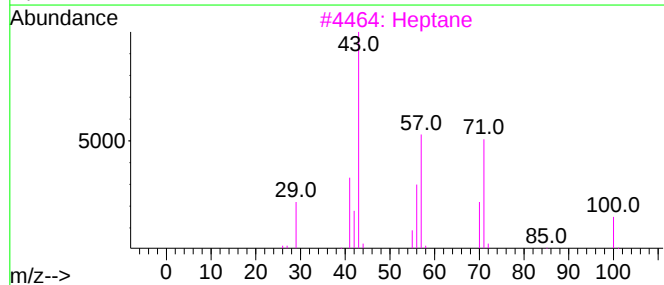
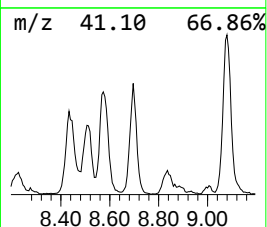
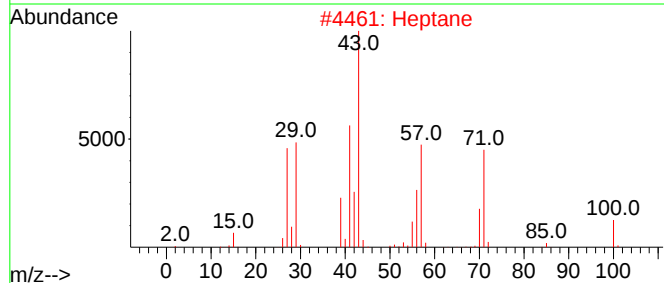
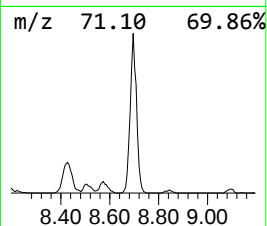
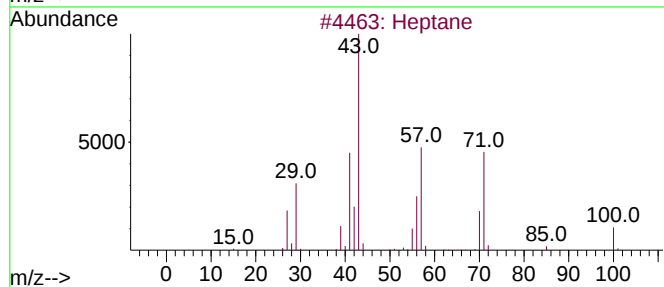
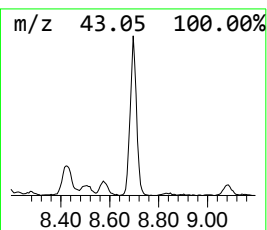
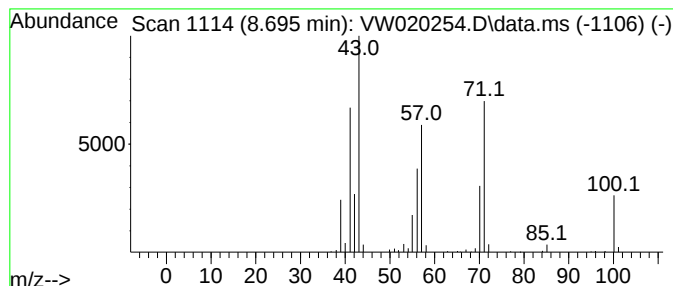
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	5.52 ug/L	233633	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	91
2	Heptane			100	C7H16	000142-82-5	78
3	Heptane			100	C7H16	000142-82-5	72
4	Heptane			100	C7H16	000142-82-5	64
5	Hexane, 3,3-dimethyl-			114	C8H18	000563-16-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

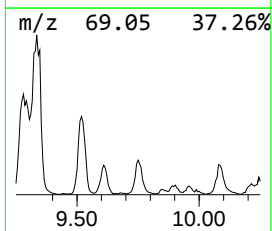
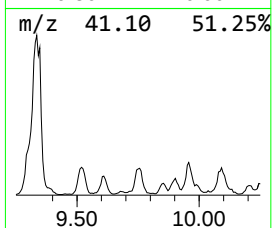
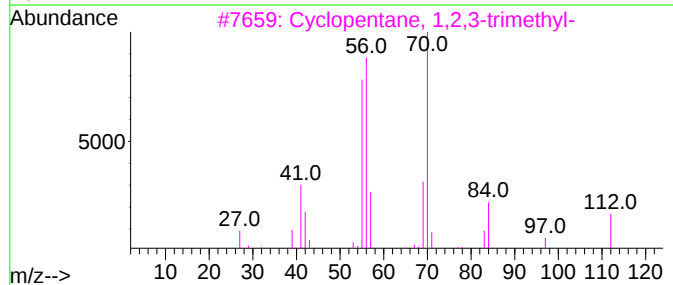
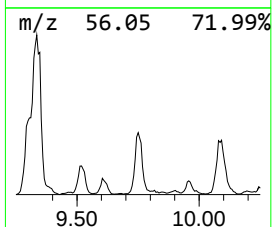
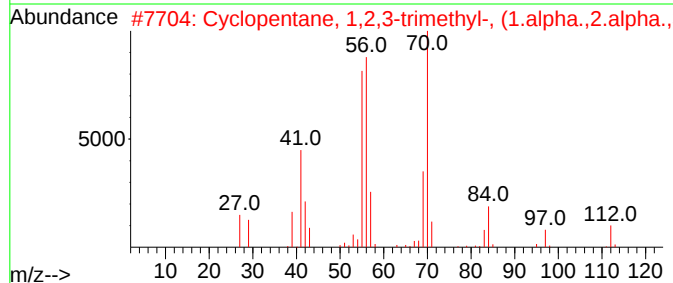
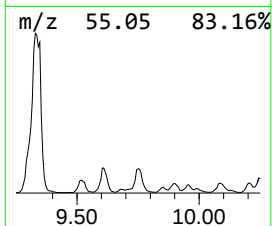
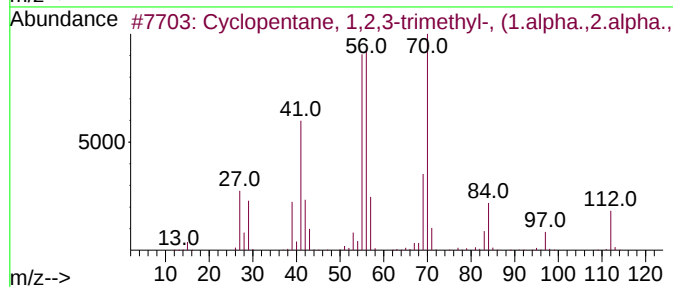
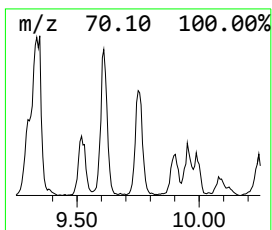
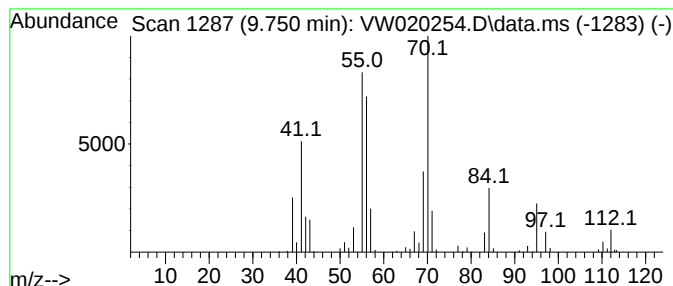
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic9.750 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.750	4.25 ug/L	179620	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	015890-40-1	81
3			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	64
4			1-Heptene, 3-methyl-	112	C8H16	004810-09-7	62
5			Octane, 2-chloro-	148	C8H17Cl	000628-61-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

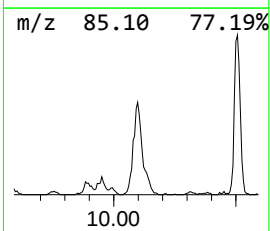
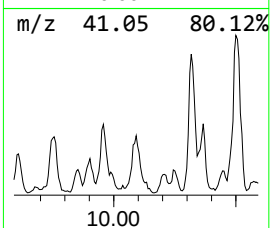
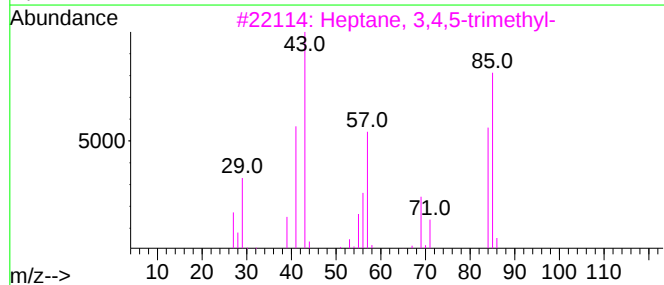
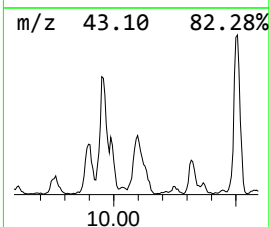
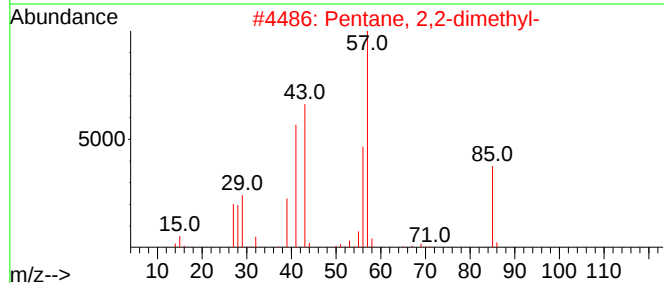
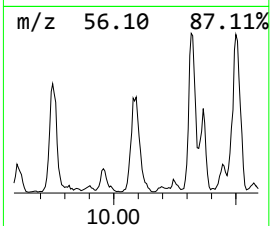
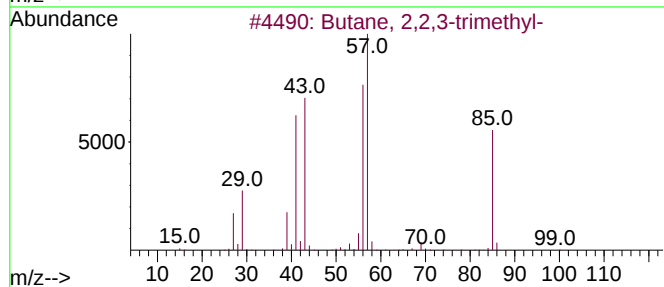
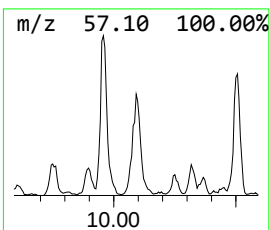
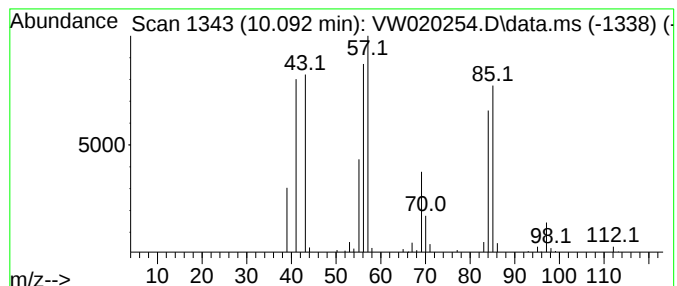
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.092	4.05 ug/L	171061	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53
2		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
3		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	47
4		Cyclohexane	84	C6H12	000110-82-7	43
5		Cyclohexane	84	C6H12	000110-82-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

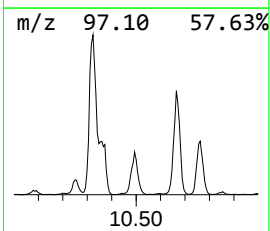
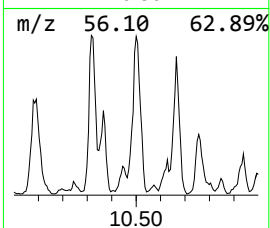
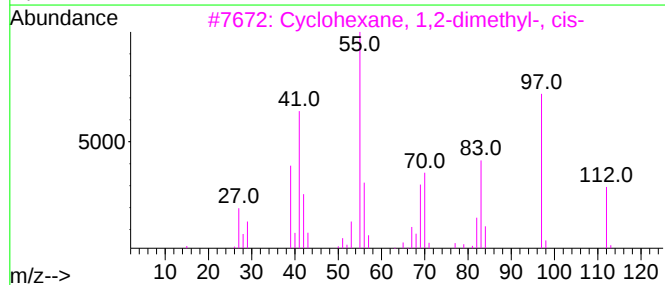
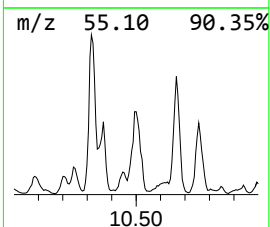
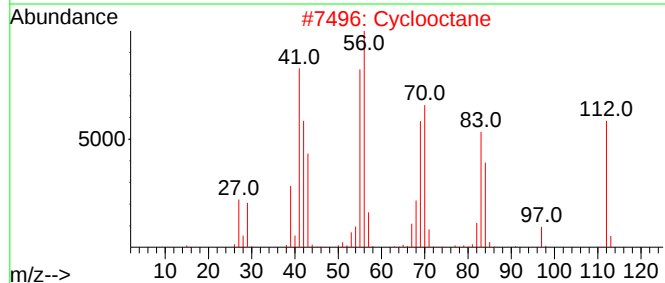
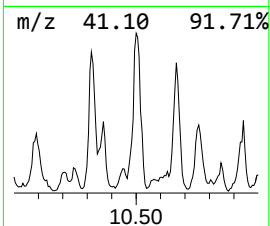
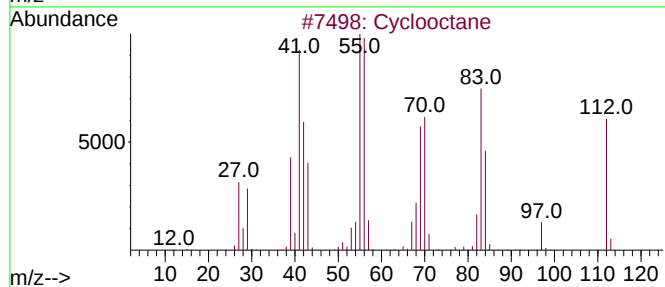
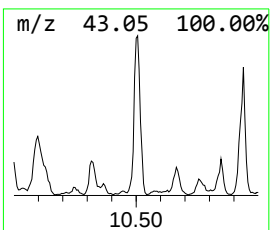
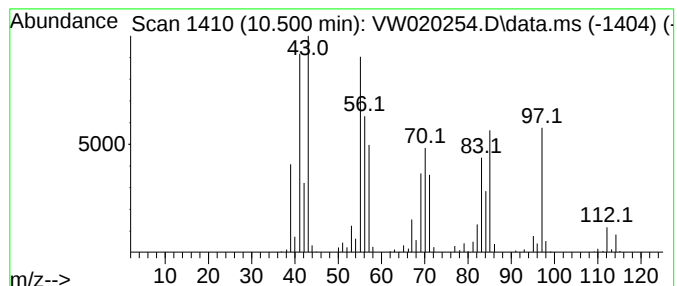
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Cyclic10.500 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.500	10.42 ug/L	440653	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane	112	C8H16	000292-64-8	78
2			Cyclooctane	112	C8H16	000292-64-8	53
3			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	52
4			1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	52
5			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

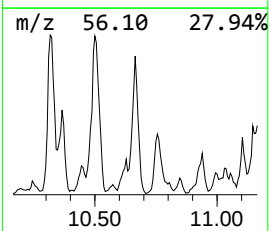
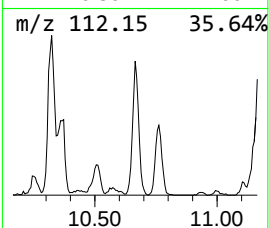
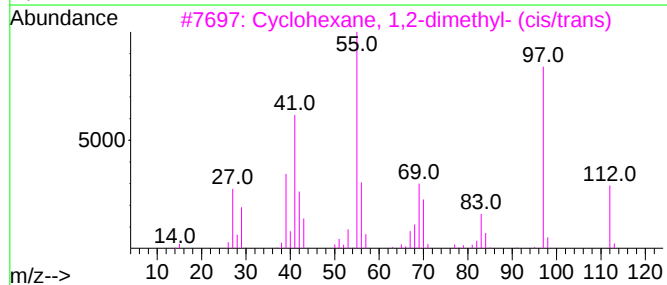
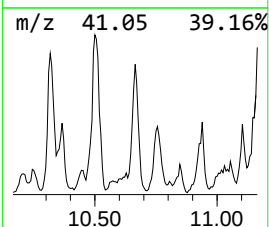
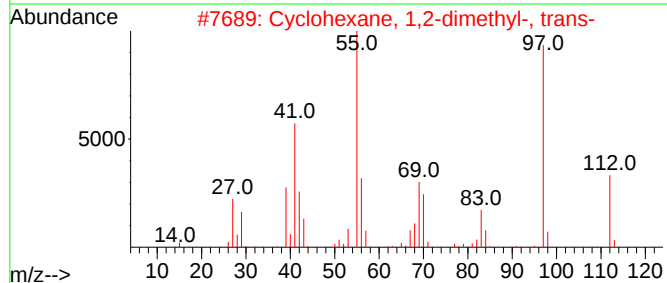
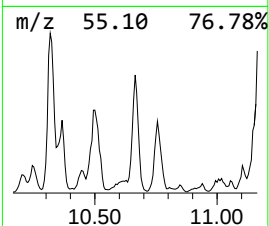
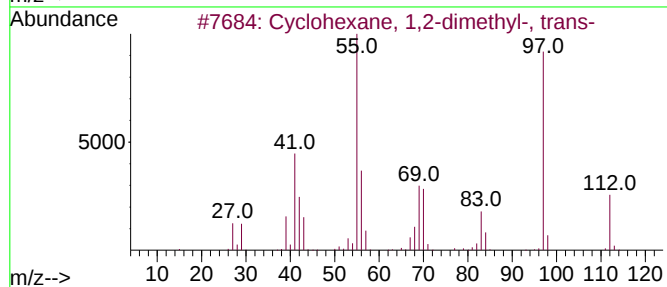
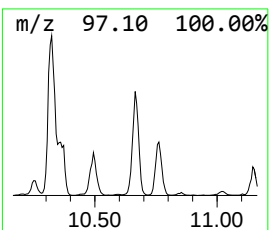
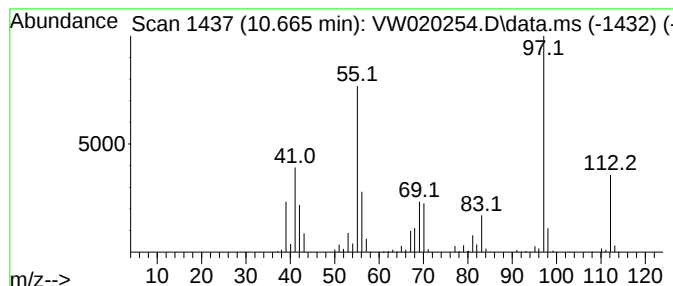
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Cyclic10.665 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.665	7.92 ug/L	334890	Chlorobenzene-d5	11.628

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-, trans-	112	C8H16	006876-23-9	94
3			Cyclohexane, 1,2-dimethyl-, (cis/...	112	C8H16	000583-57-3	90
4			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

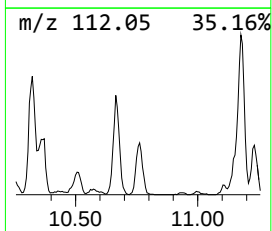
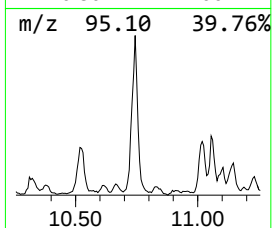
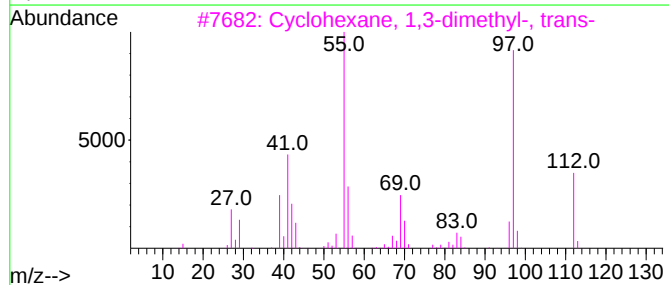
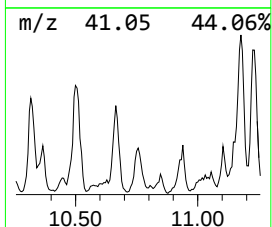
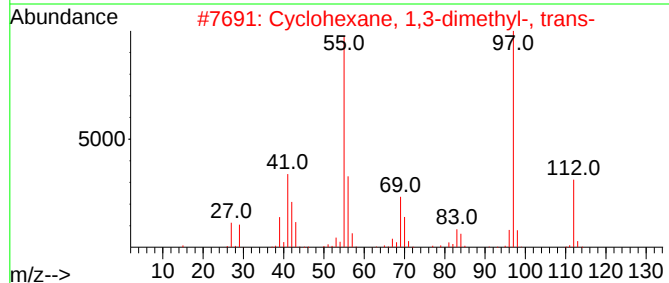
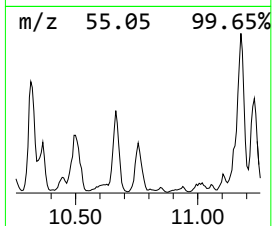
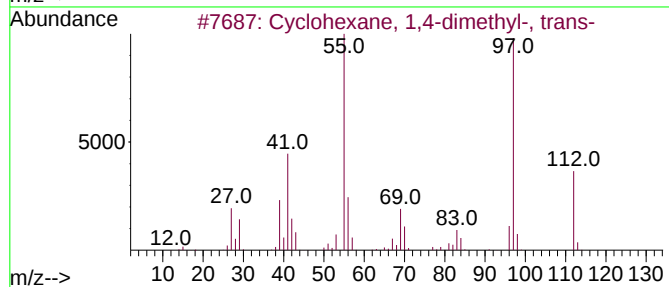
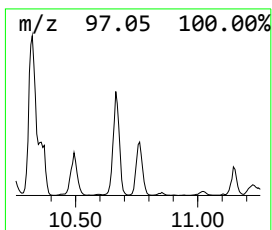
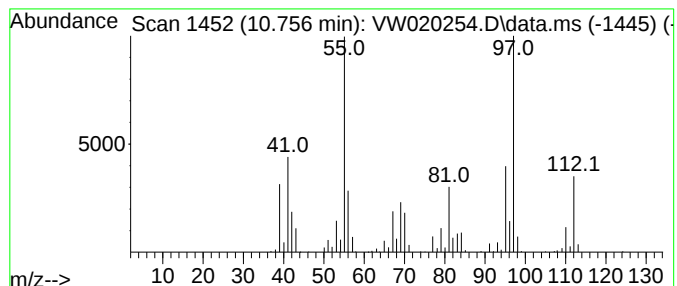
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Cyclic10.756 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.756	6.45 ug/L	272610	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	93
4		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	93
5		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

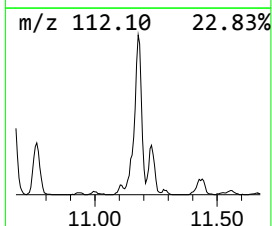
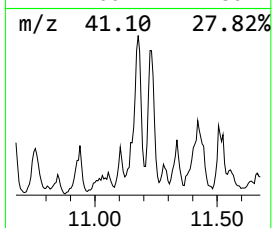
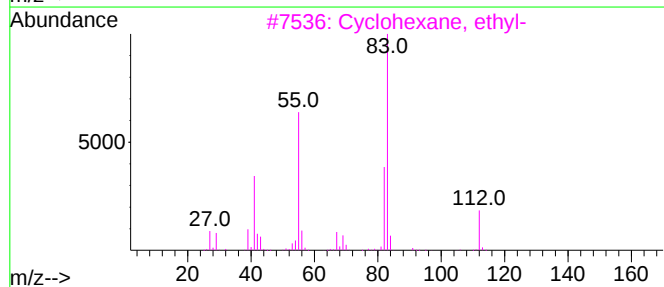
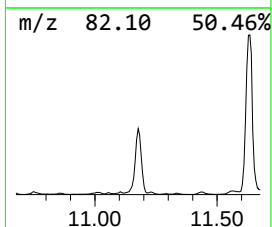
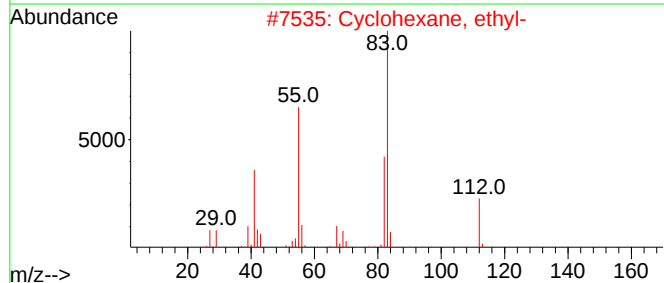
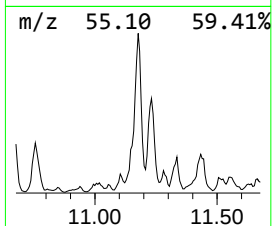
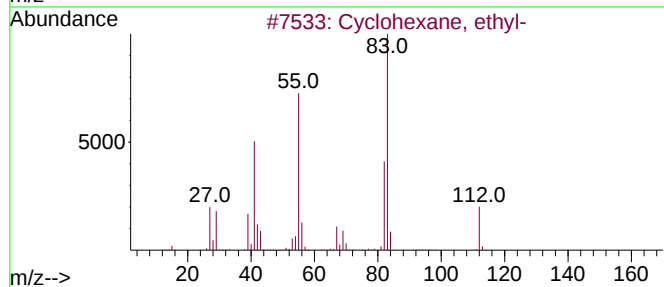
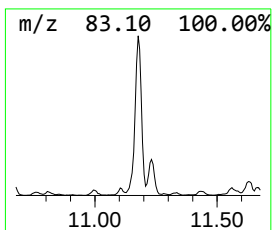
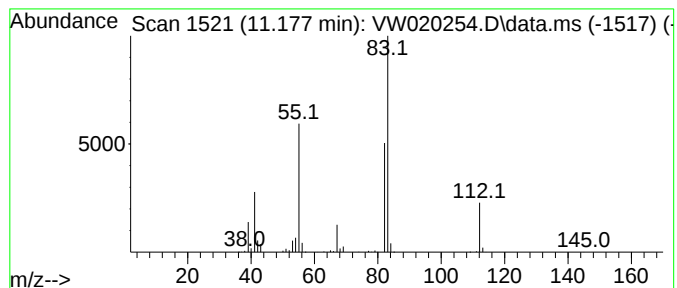
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Cyclic11.177 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.177	12.66 ug/L	535541	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

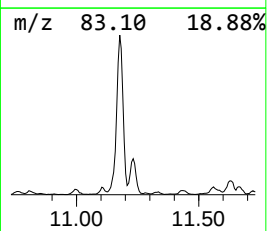
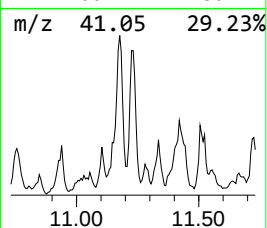
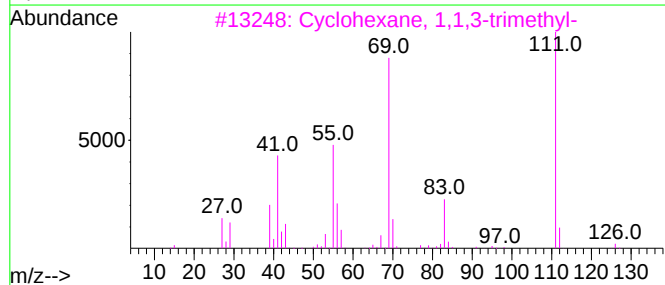
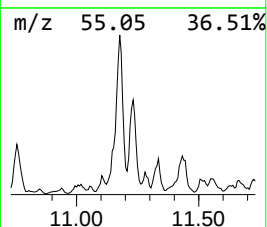
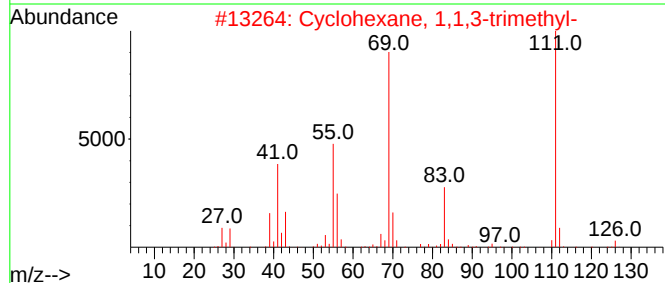
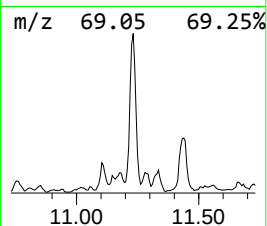
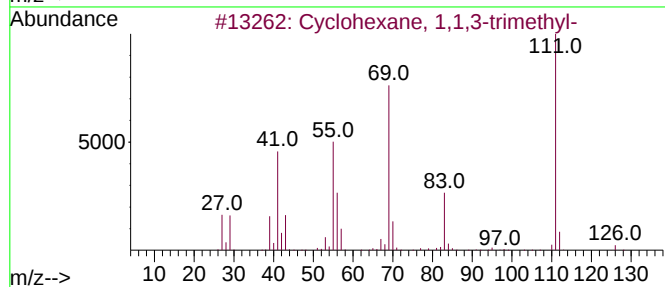
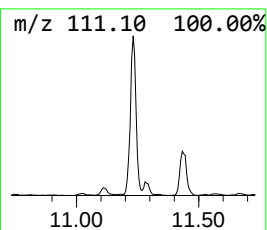
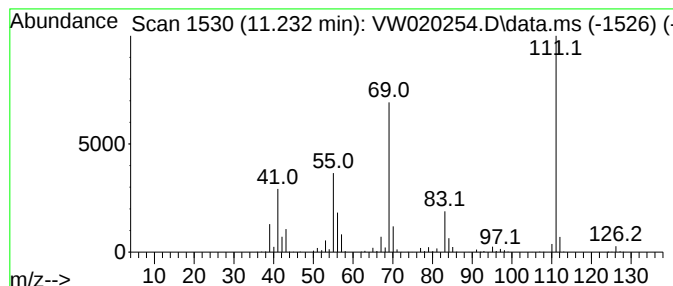
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Cyclic11.232 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.232	12.39 ug/L	524015	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
4		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

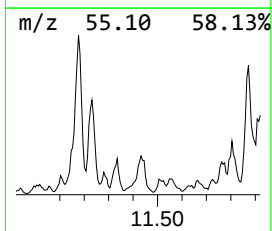
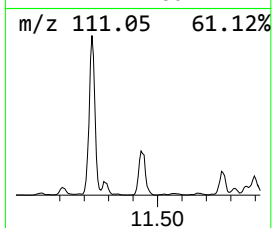
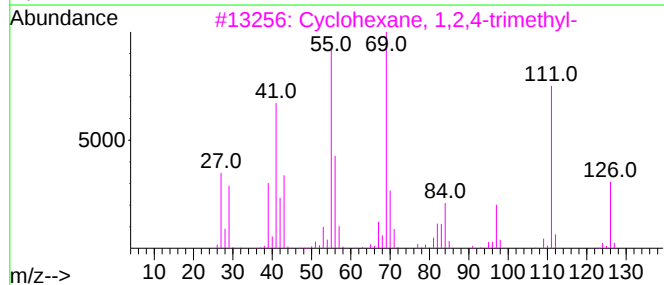
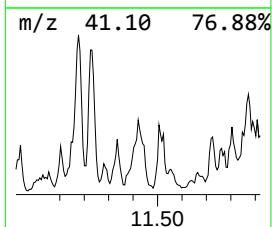
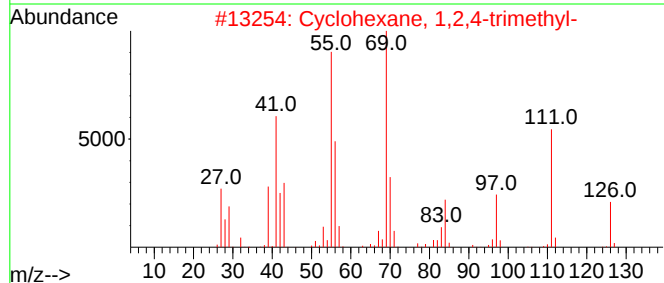
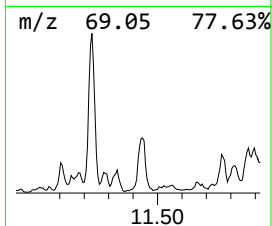
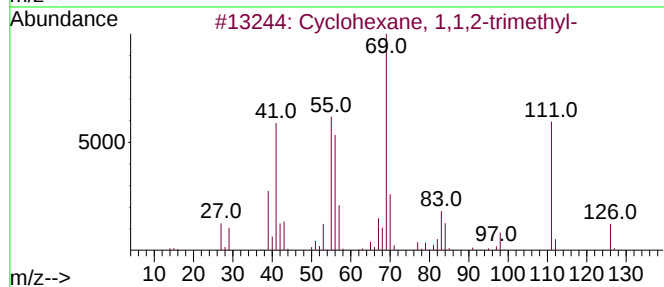
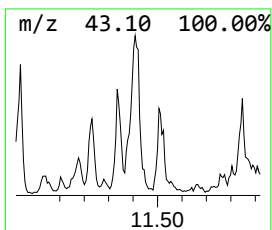
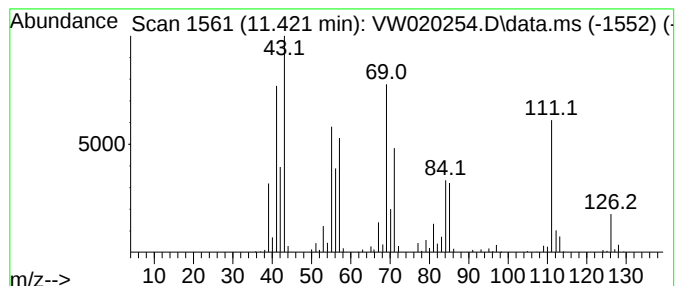
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Cyclic11.421 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.421	9.92 ug/L	419400	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	58
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	43
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

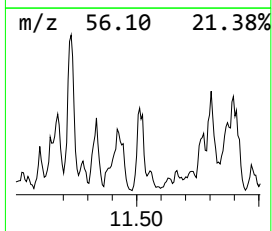
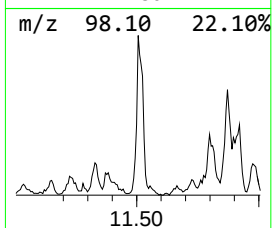
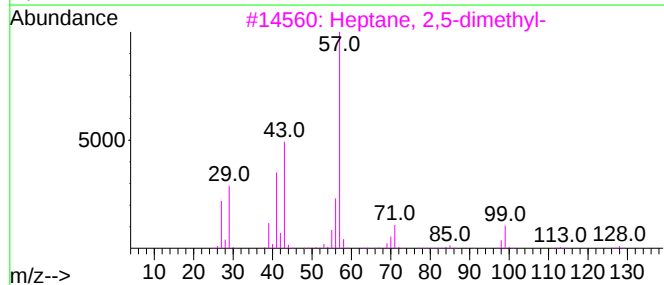
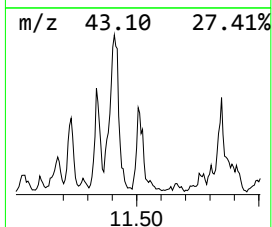
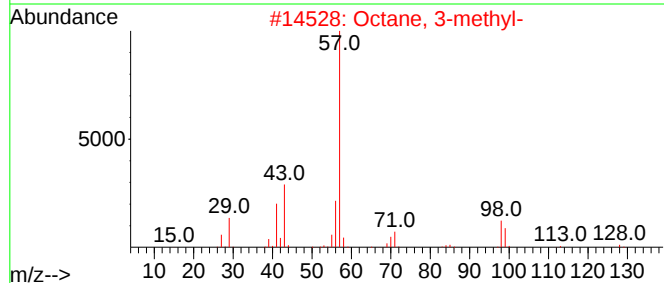
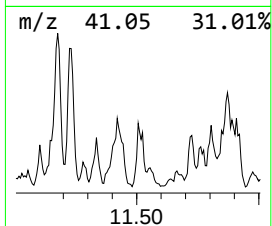
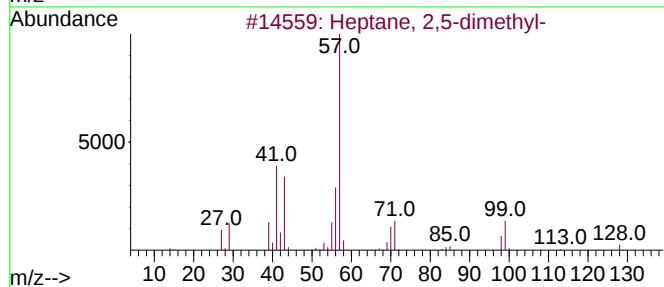
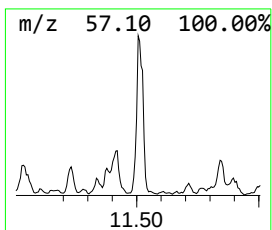
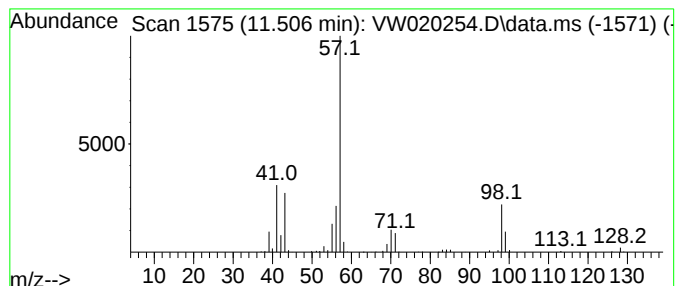
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Quant Title : SFAM01.0

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.506	4.65 ug/L	196884	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
2			Octane, 3-methyl-	128	C9H20	002216-33-3	72
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
4			Heptane, 4-propyl-	142	C10H22	003178-29-8	59
5			Undecane, 6-methyl-	170	C12H26	017302-33-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

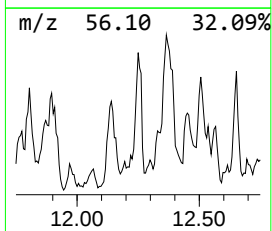
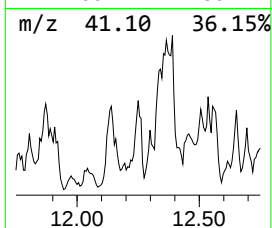
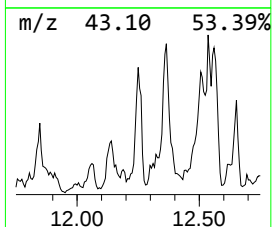
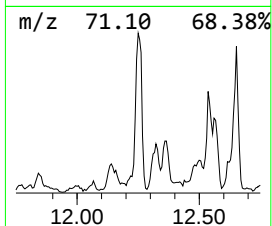
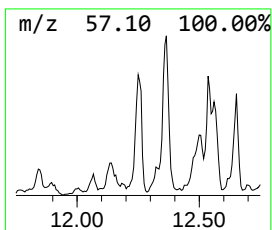
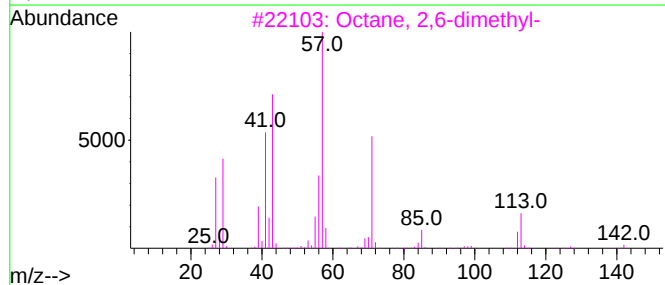
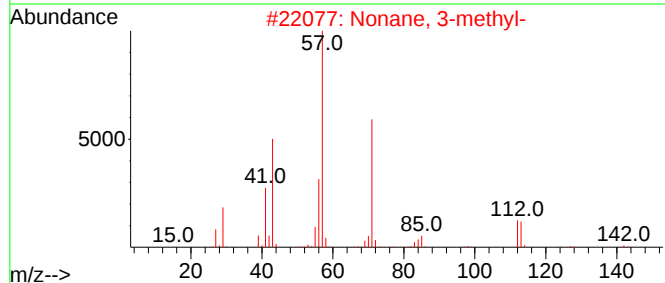
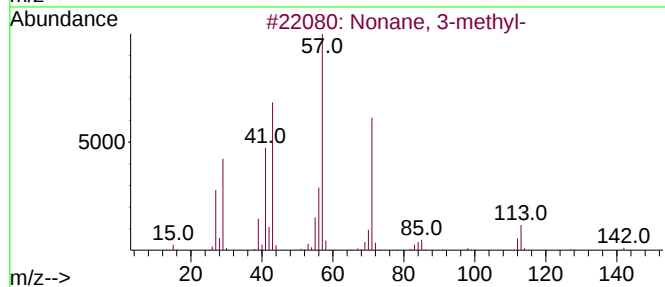
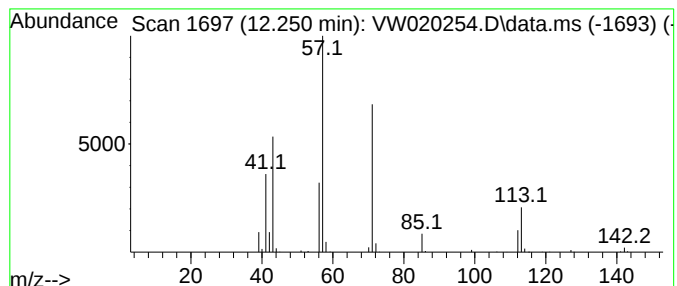
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Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	6.74 ug/L	285016	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	87
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

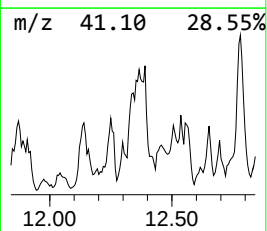
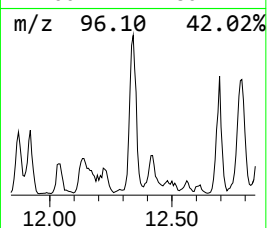
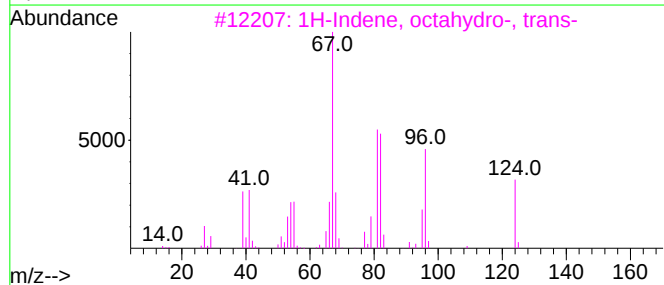
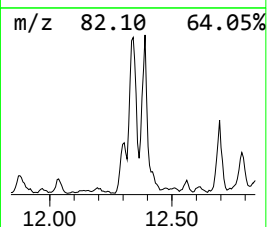
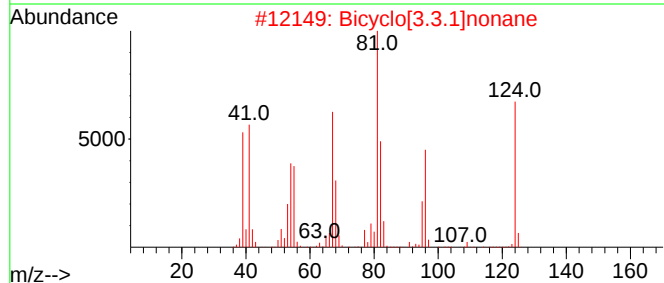
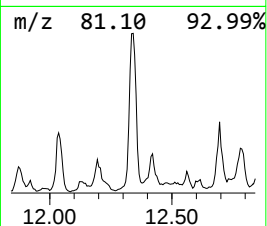
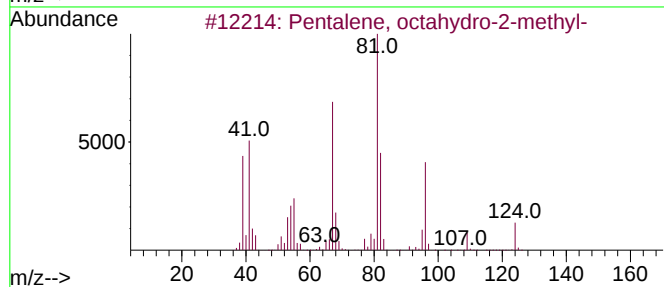
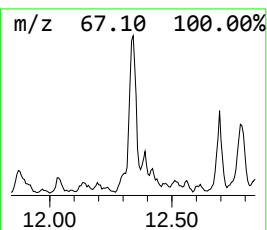
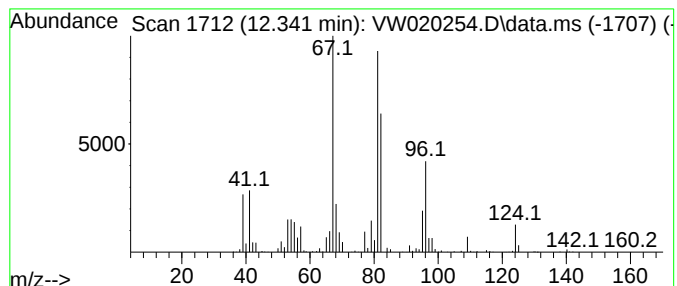
Instrument :
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ClientSampleId :
EW8Z2

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Quant Title : SFAM01.0

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

Peak Number 24 Pentalene, octahydro-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.341	27.17 ug/L	1149290	Chlorobenzene-d5		11.628	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-		124	C9H16	003868-64-2	74
2	Bicyclo[3.3.1]nonane		124	C9H16	000280-65-9	68
3	1H-Indene, octahydro-, trans-		124	C9H16	003296-50-2	62
4	Cyclohexene, 1-methyl-		96	C7H12	000591-49-1	46
5	1-Methylcyclooctene		124	C9H16	000933-11-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

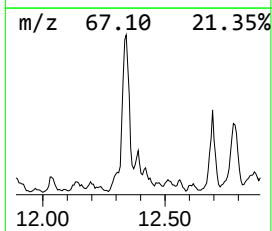
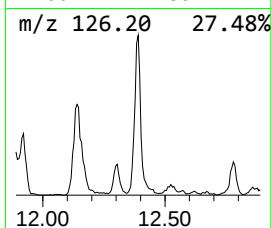
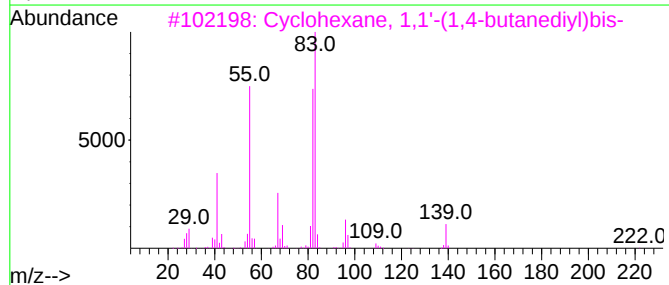
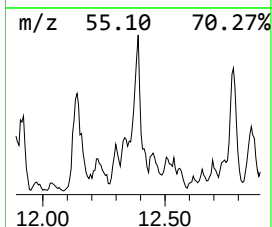
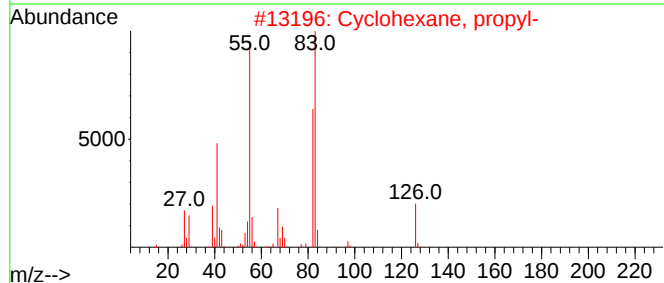
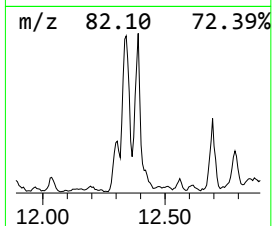
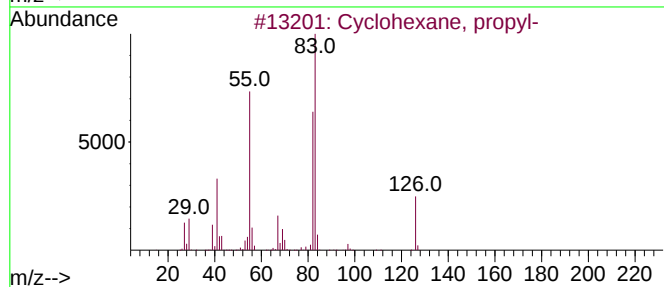
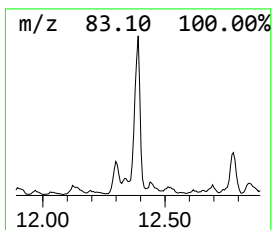
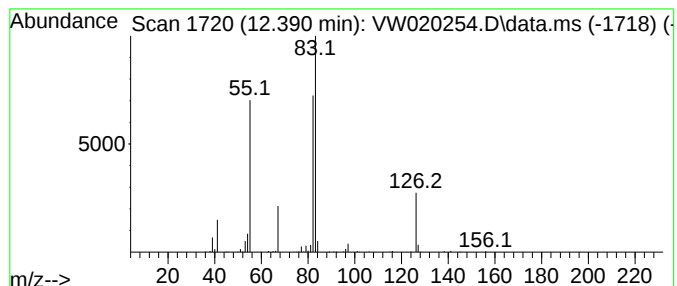
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Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Cyclic12.390 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.390	9.69 ug/L	409687	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, propyl-	126	C9H18	001678-92-8	91
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	83
3		Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	72
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

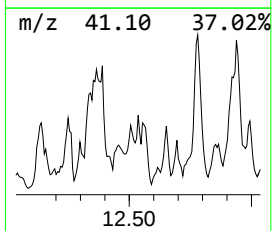
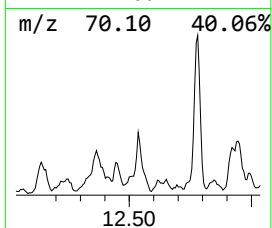
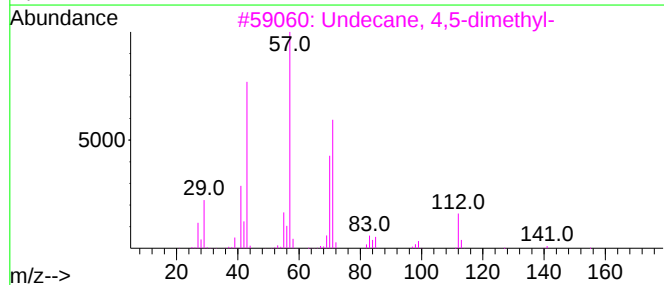
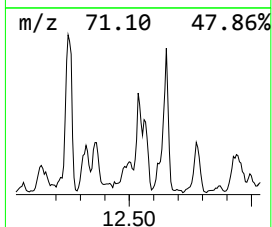
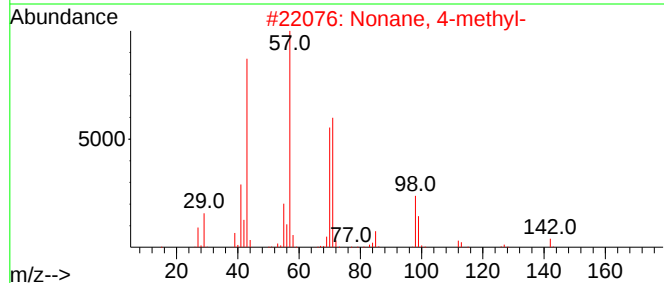
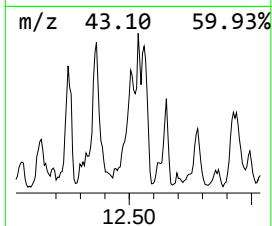
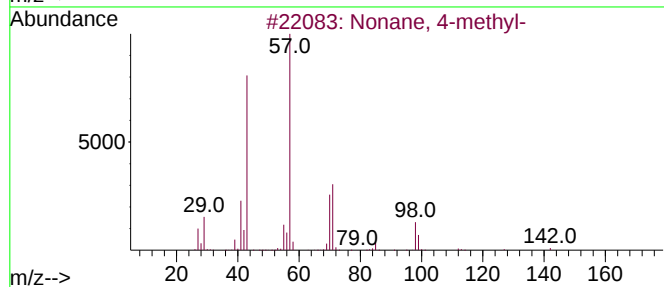
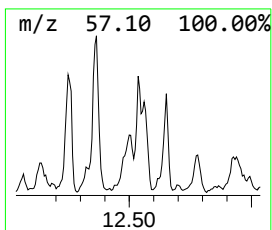
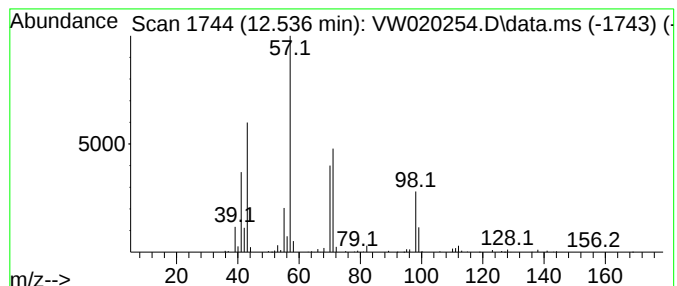
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Quant Title : SFAM01.0

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	3.67 ug/L	155369	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	50
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

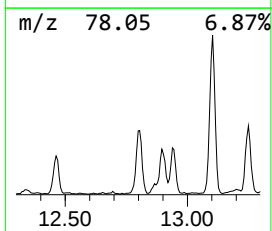
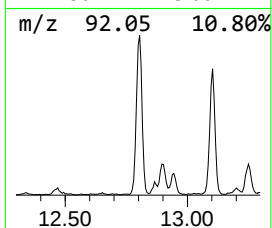
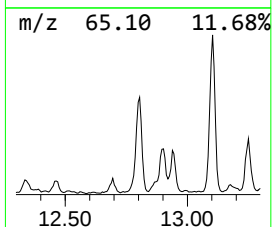
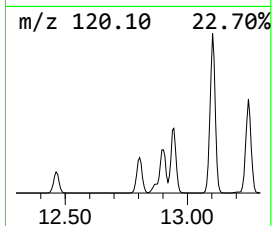
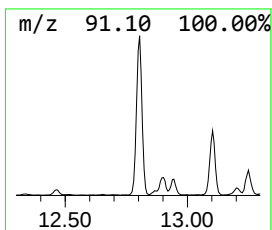
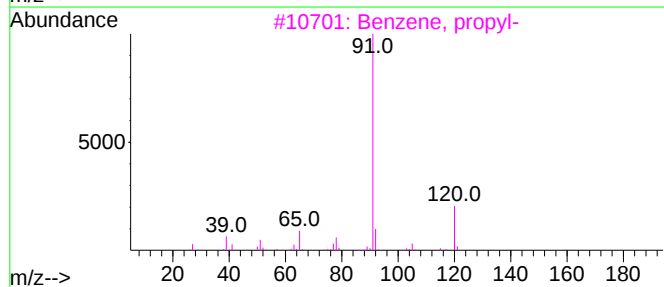
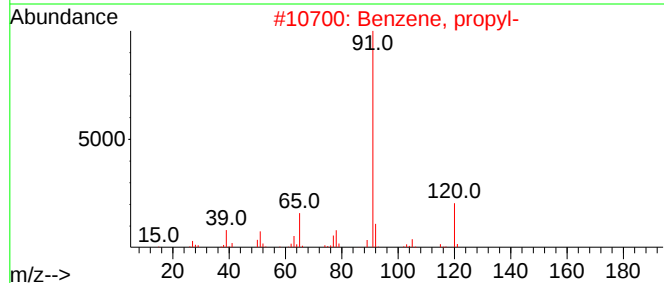
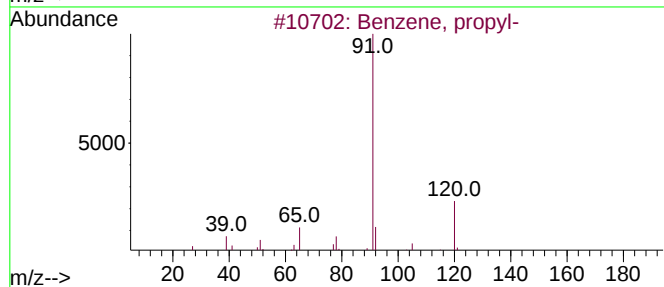
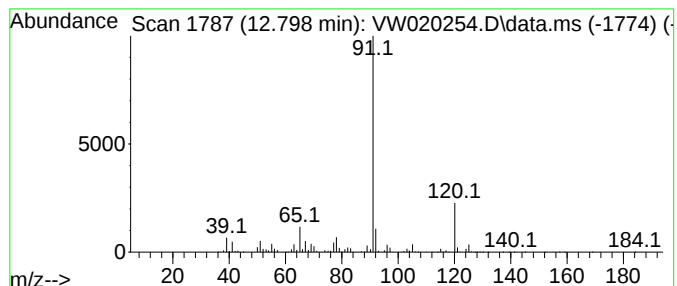
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Quant Title : SFAM01.0

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

Peak Number 28 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	43.62 ug/L	1815130	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	87
3			Benzene, propyl-	120	C9H12	000103-65-1	81
4			Benzene, propyl-	120	C9H12	000103-65-1	74
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

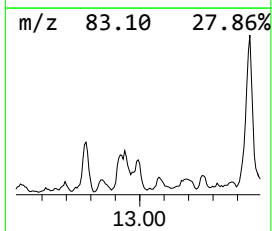
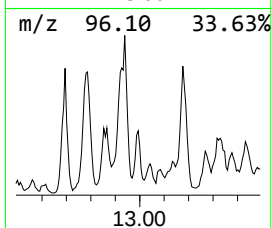
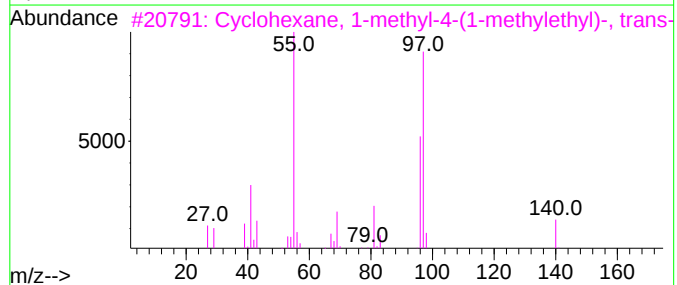
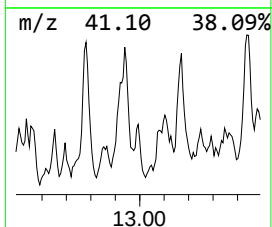
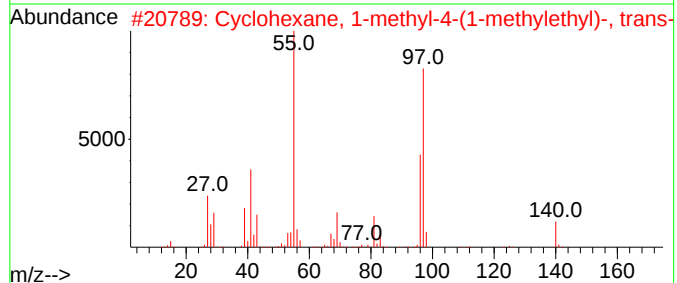
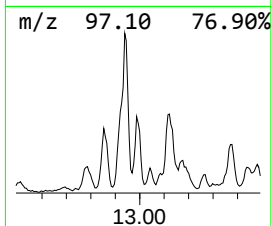
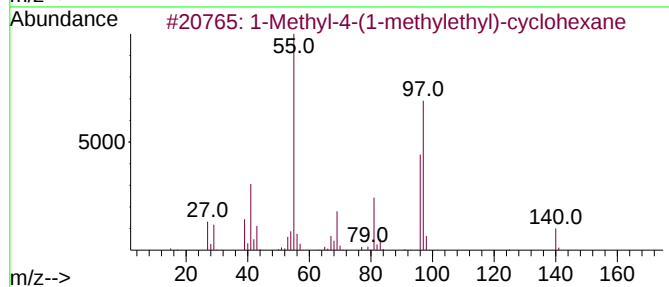
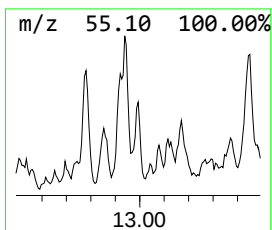
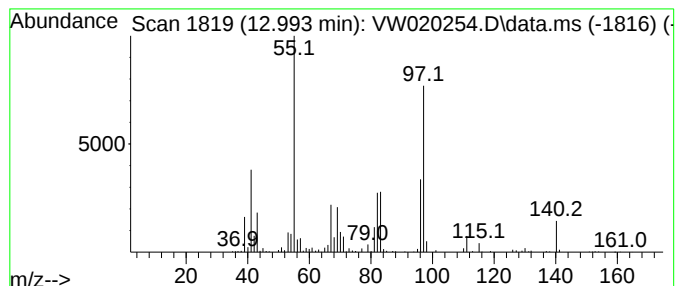
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Quant Title : SFAM01.0

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

Peak Number 30 (DEL) Alkane: Cyclic12.993 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.993	5.59 ug/L	232414	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	70
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	70
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58
4			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	53
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

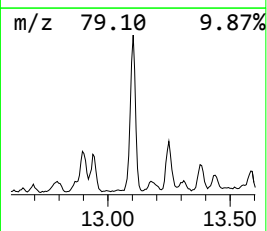
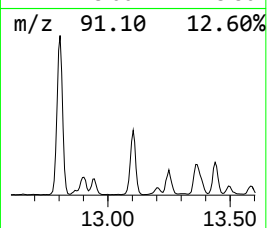
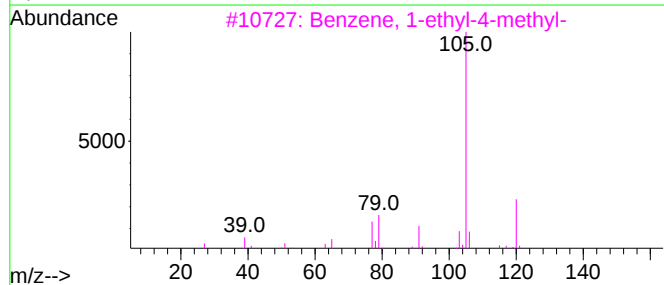
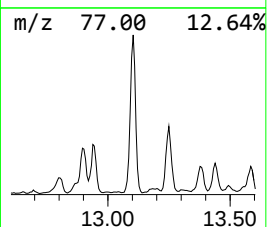
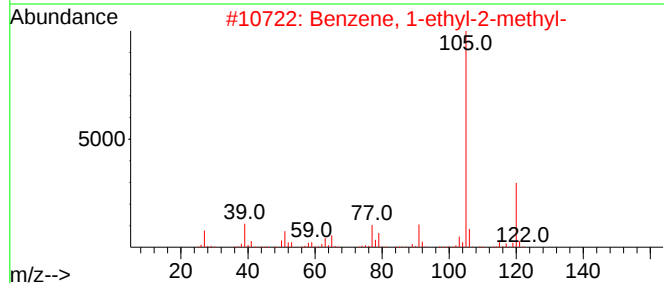
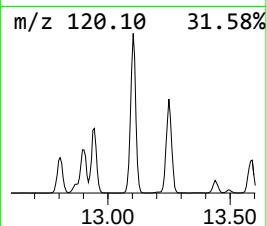
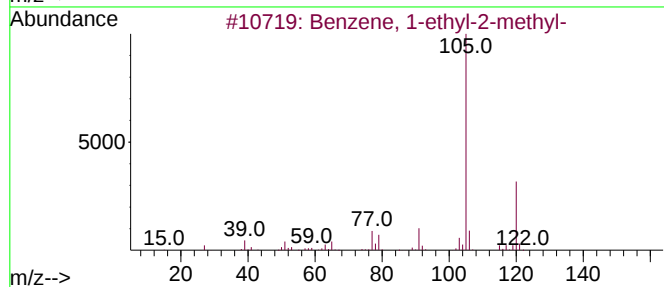
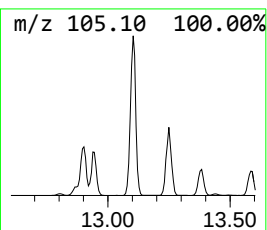
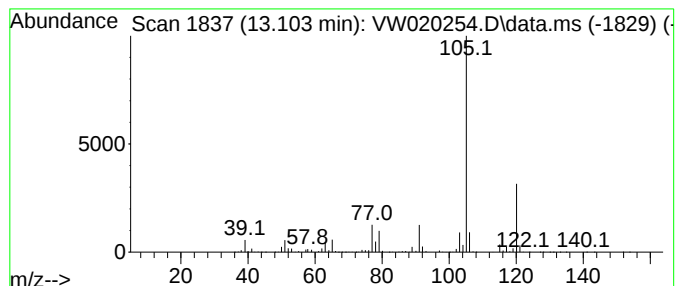
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Quant Title : SFAM01.0

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

Peak Number 31 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	91.38 ug/L	3802140	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

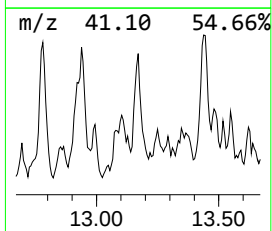
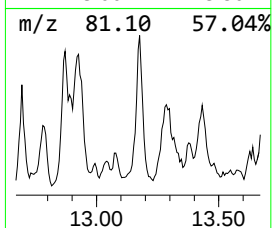
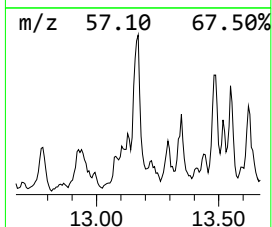
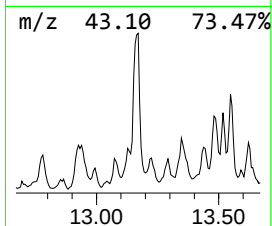
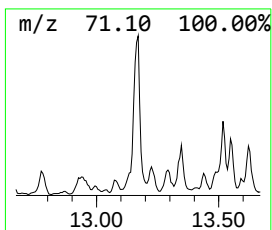
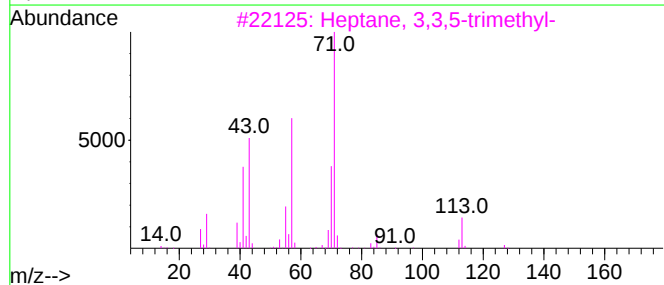
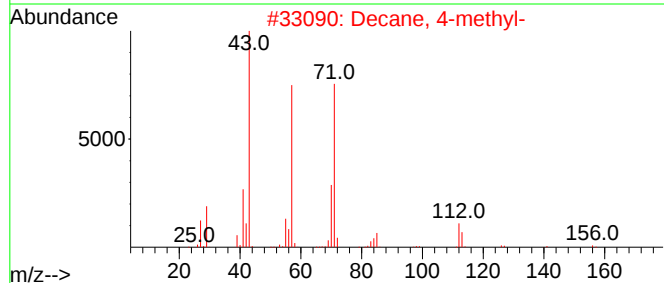
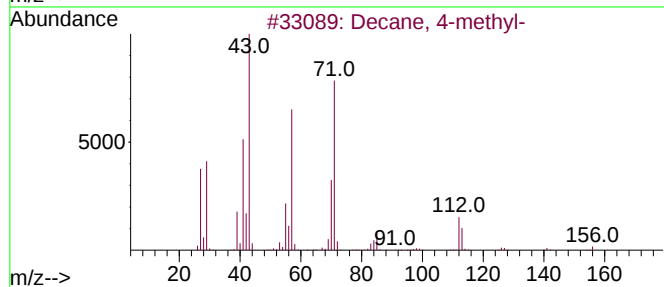
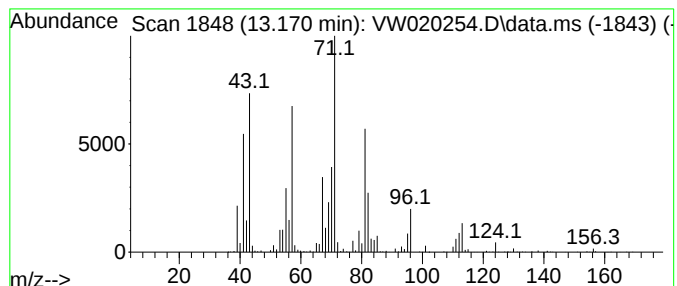
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Quant Title : SFAM01.0

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	15.75 ug/L	655326	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	52
2		Decane, 4-methyl-	156	C11H24	002847-72-5	52
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
4		Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	49
5		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

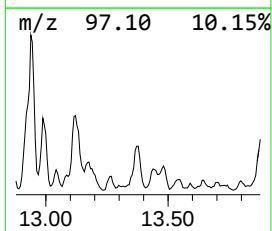
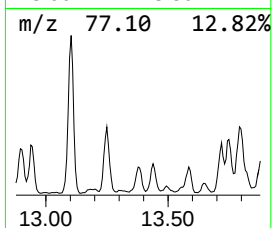
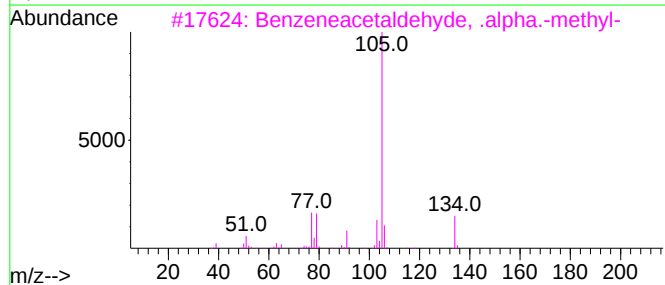
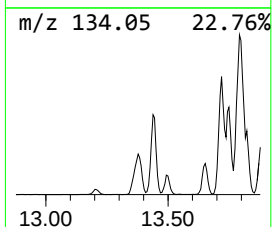
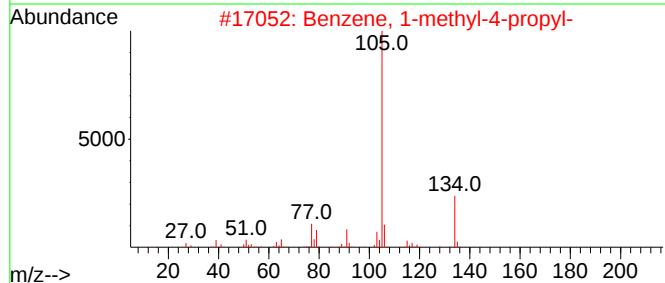
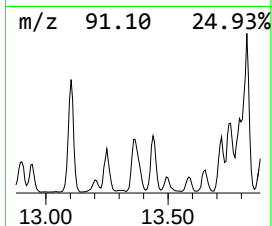
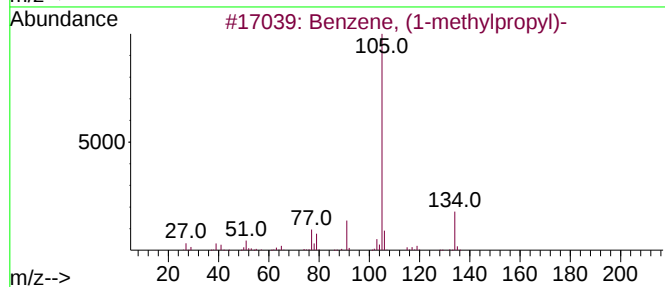
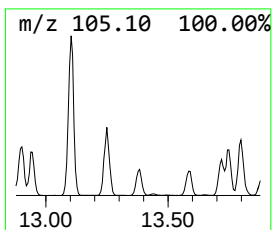
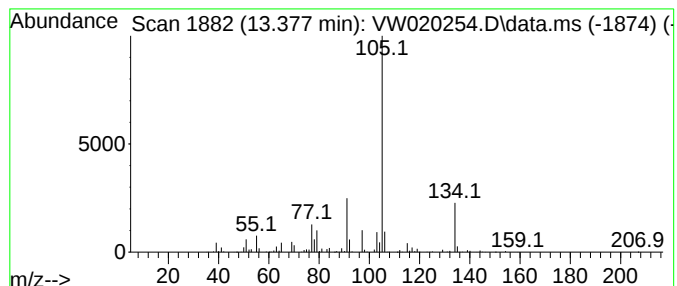
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Quant Title : SFAM01.0

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

Peak Number 33 Benzene, (1-methylpropyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.378	18.29 ug/L	761051	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5			2-Tolylloxirane	134	C9H10O	002783-26-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

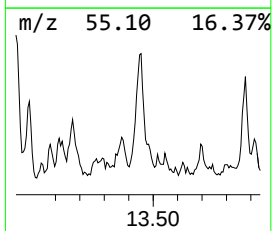
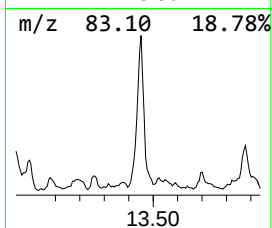
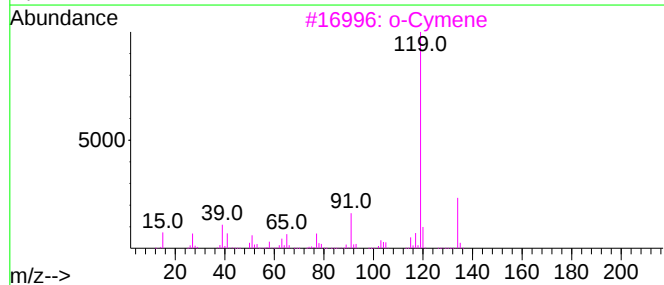
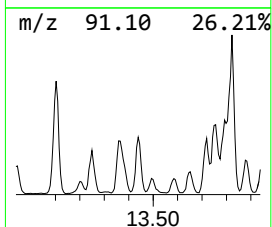
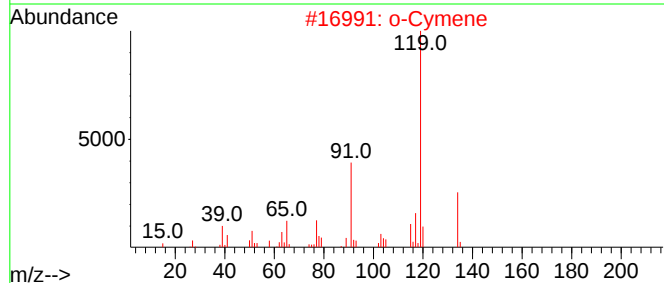
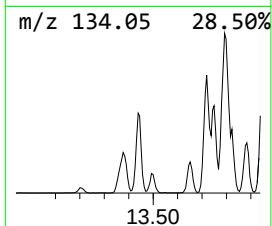
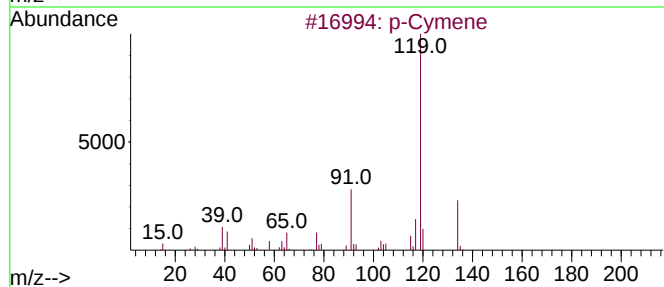
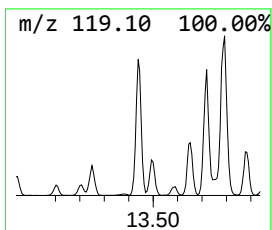
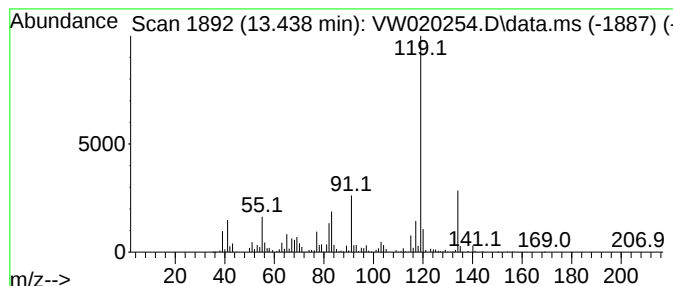
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Quant Title : SFAM01.0

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

Peak Number 34 p-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.438	36.54 ug/L	1520580	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene			134	C10H14	000099-87-6	95
2	o-Cymene			134	C10H14	000527-84-4	93
3	o-Cymene			134	C10H14	000527-84-4	93
4	o-Cymene			134	C10H14	000527-84-4	93
5	p-Cymene			134	C10H14	000099-87-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

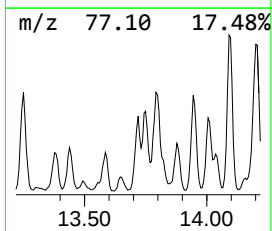
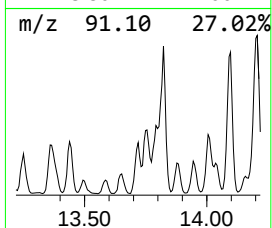
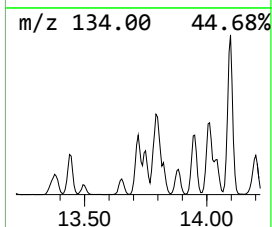
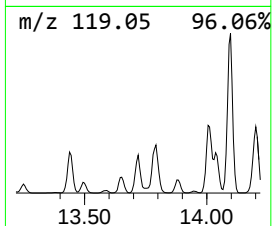
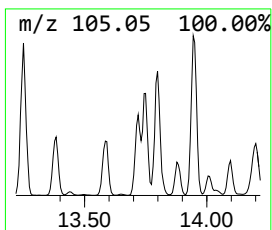
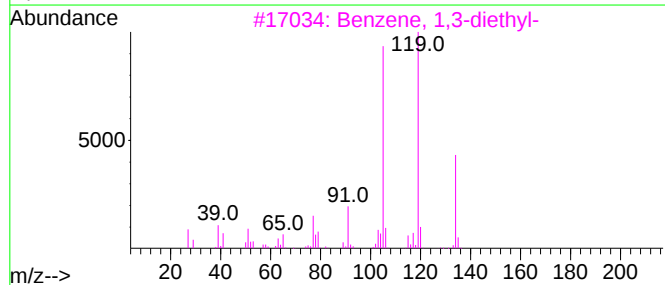
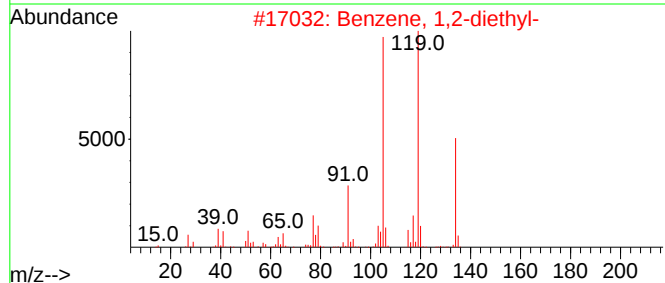
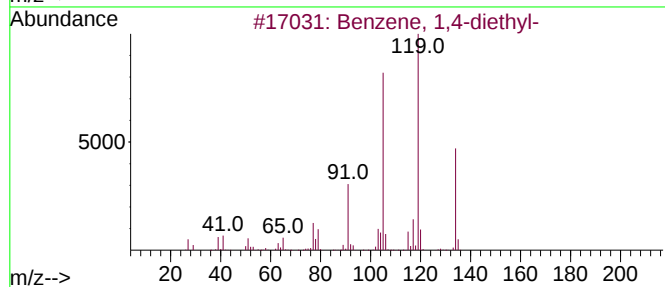
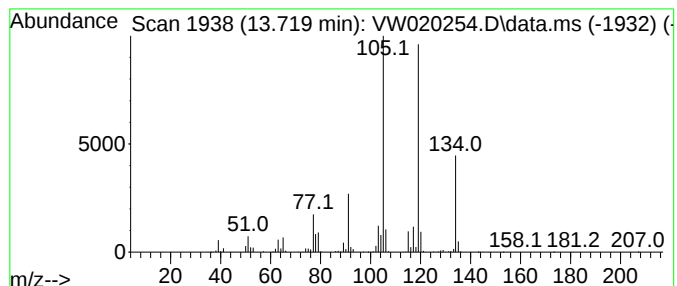
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Quant Title : SFAM01.0

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

Peak Number 37 Benzene, 1,4-diethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	31.35 ug/L	1304410	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

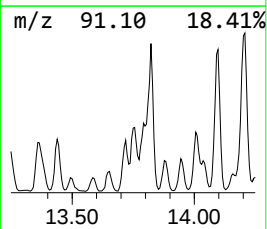
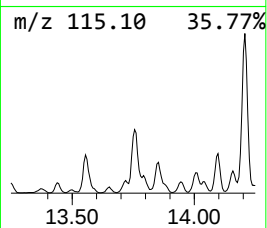
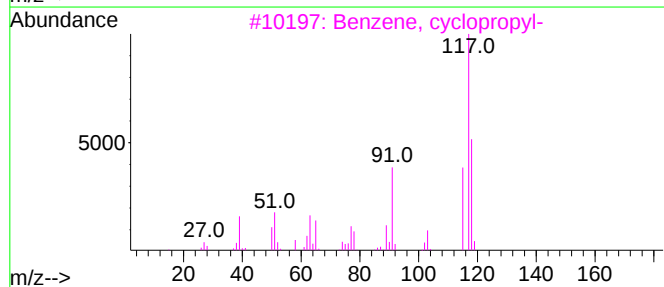
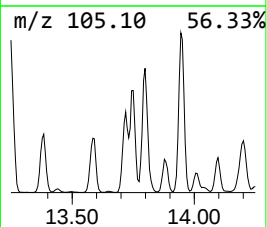
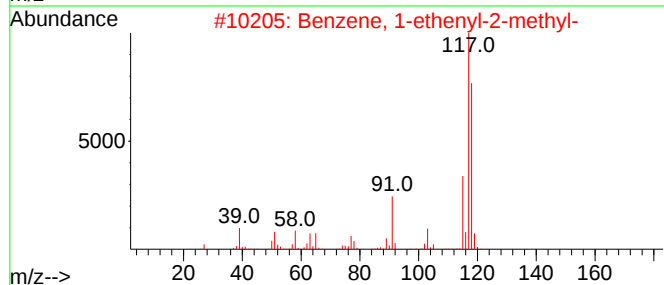
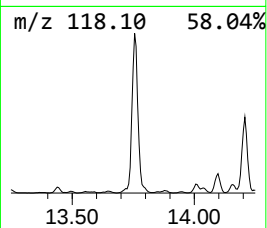
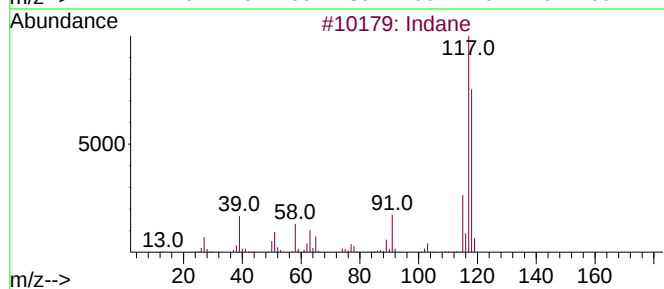
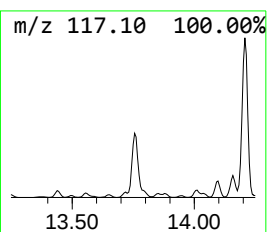
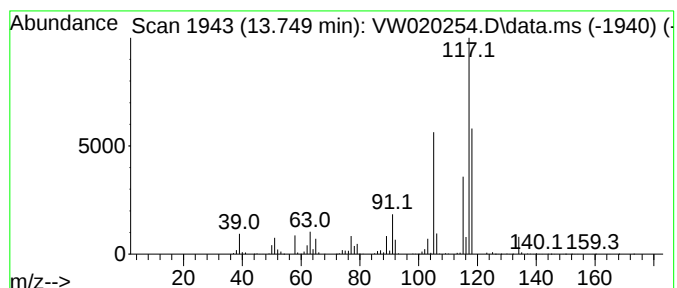
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Quant Title : SFAM01.0

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

Peak Number 38 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.749	36.85 ug/L	1533120	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	76
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
4			Indane	118	C9H10	000496-11-7	70
5			Indane	118	C9H10	000496-11-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

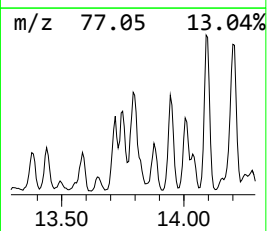
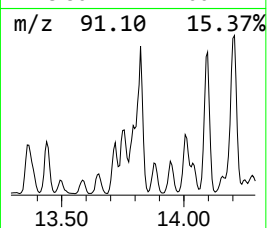
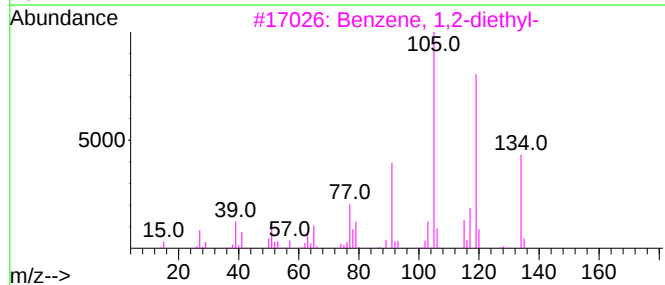
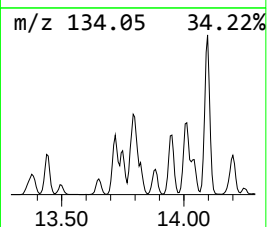
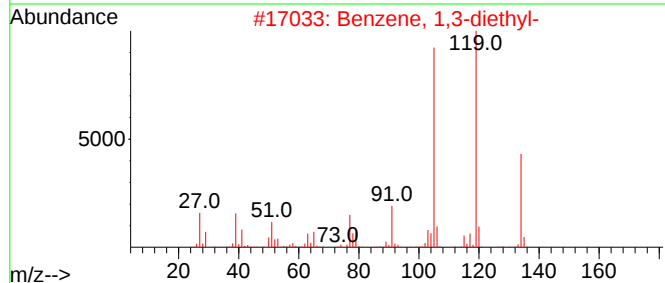
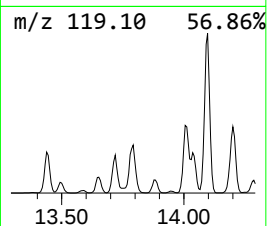
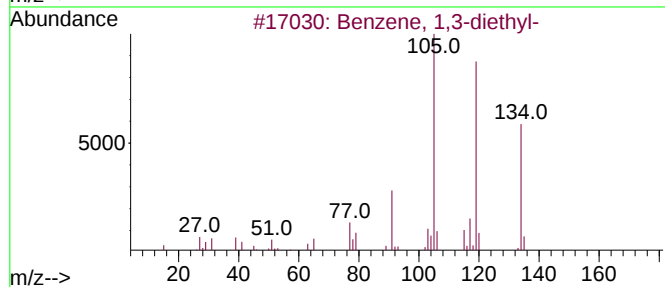
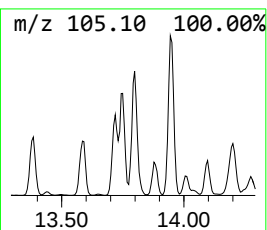
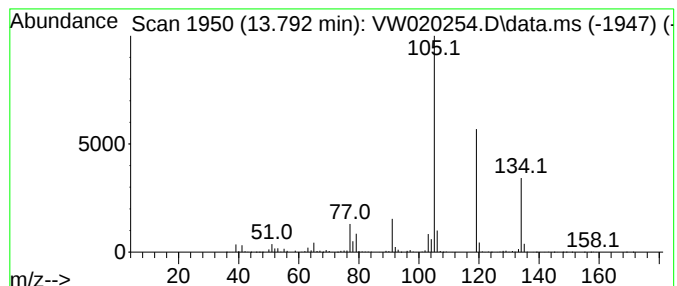
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Quant Title : SFAM01.0

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

Peak Number 39 Benzene, 1,3-diethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	36.30 ug/L	1510580	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	80
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	72
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	64
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	58
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

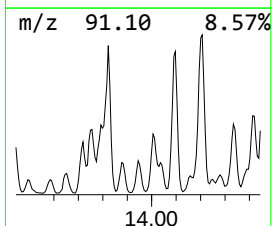
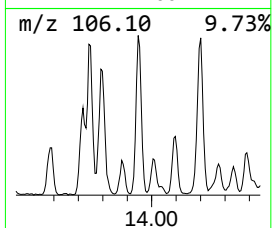
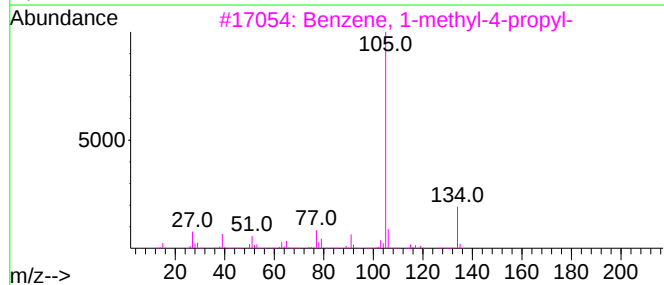
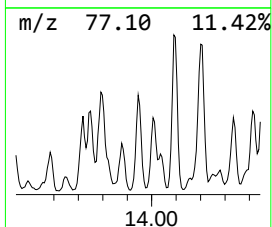
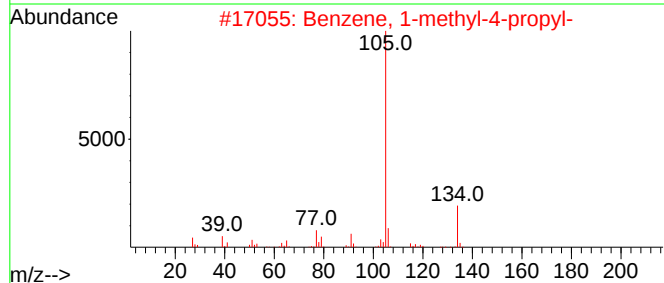
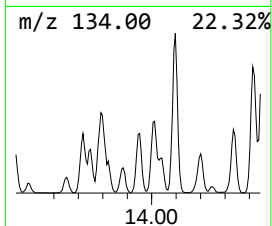
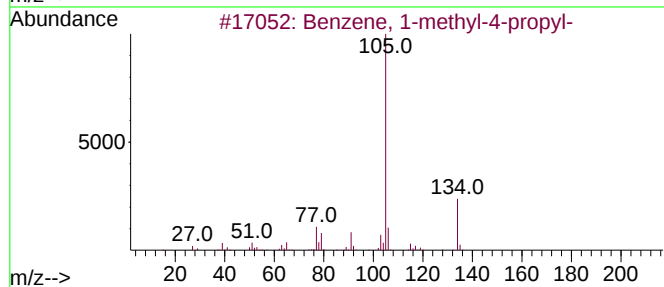
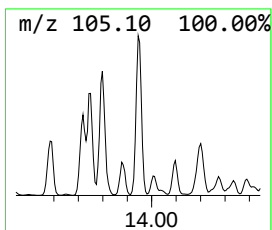
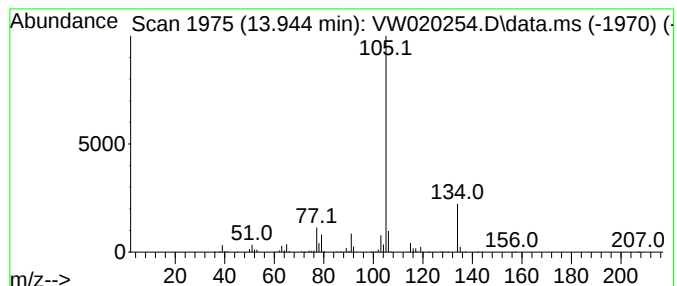
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Quant Title : SFAM01.0

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

Peak Number 40 Benzene, 1-methyl-4-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	29.93 ug/L	1245330	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

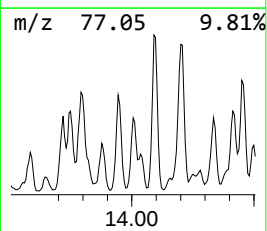
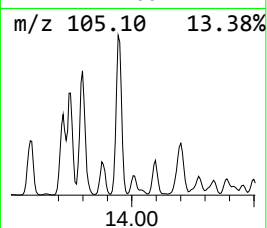
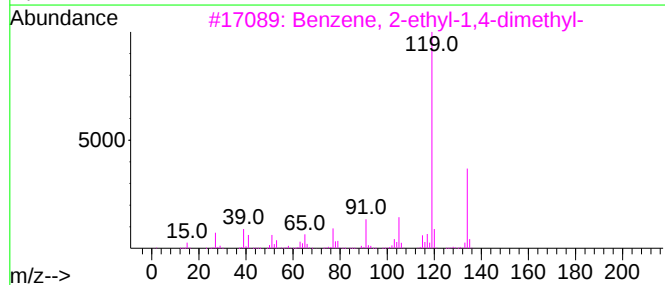
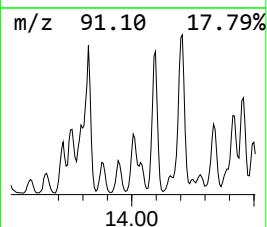
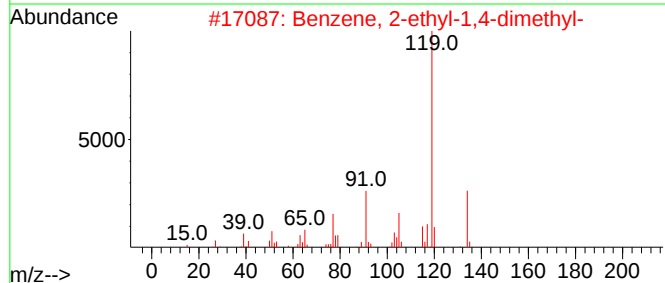
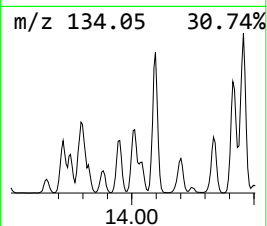
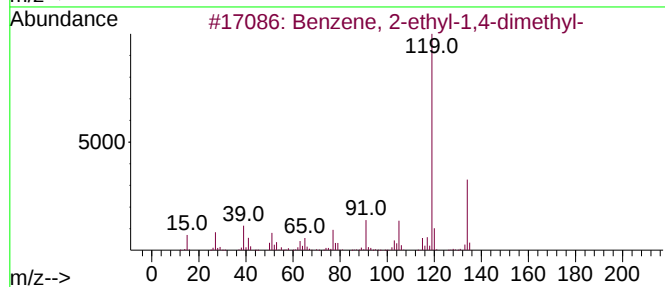
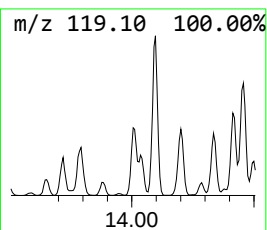
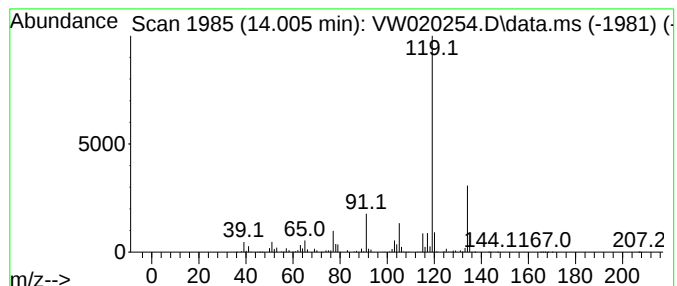
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Quant Title : SFAM01.0

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

Peak Number 41 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	38.25 ug/L	1591410	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

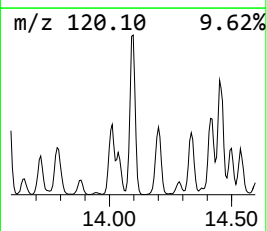
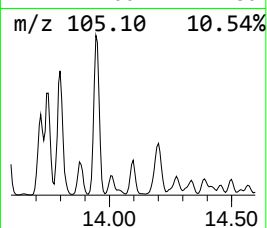
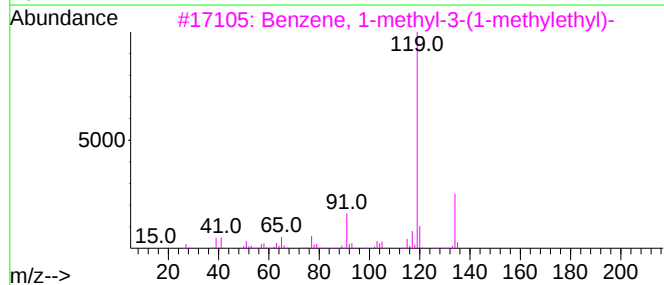
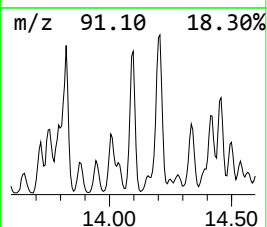
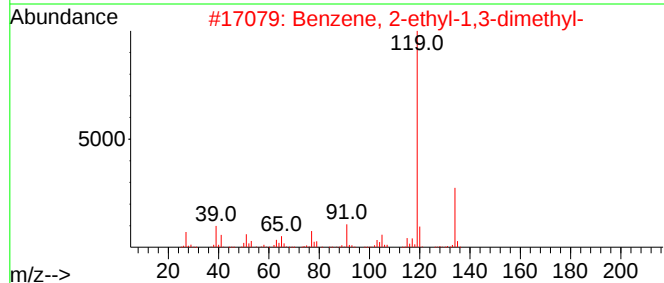
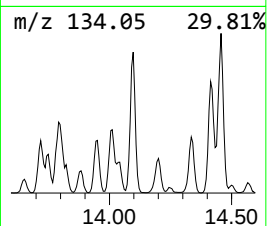
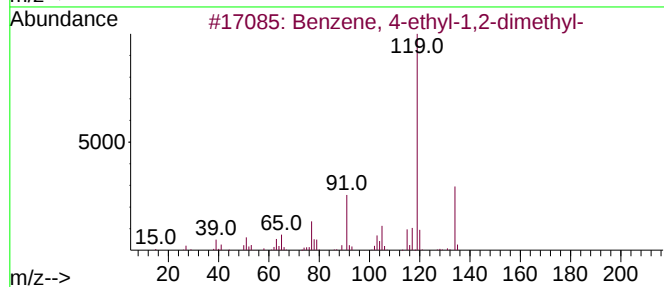
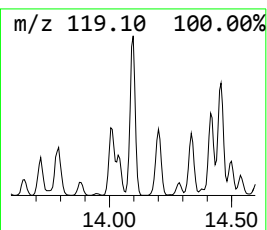
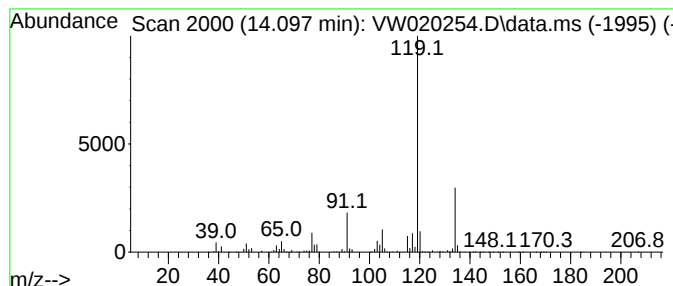
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Quant Title : SFAM01.0

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

Peak Number 42 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	73.80 ug/L	3070910	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

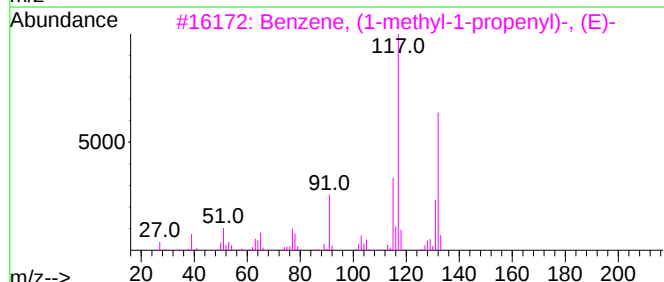
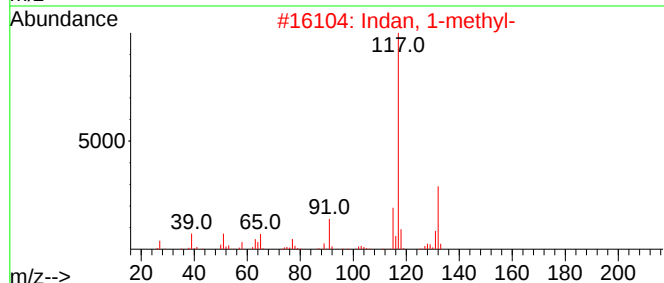
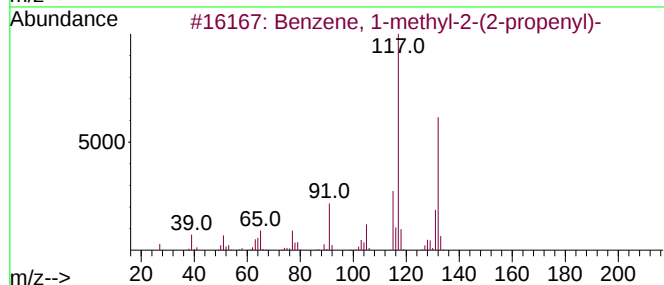
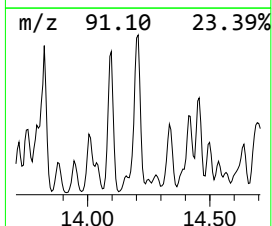
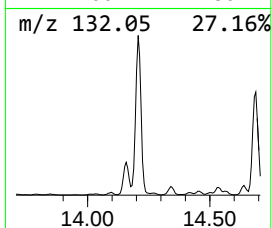
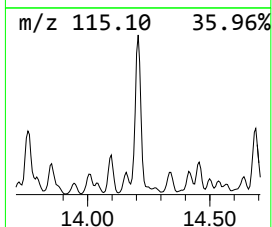
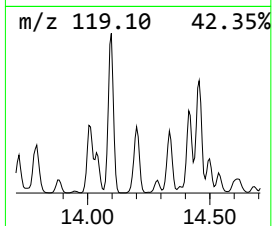
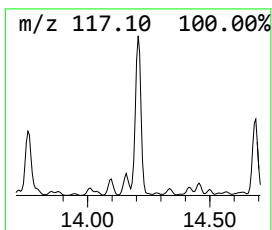
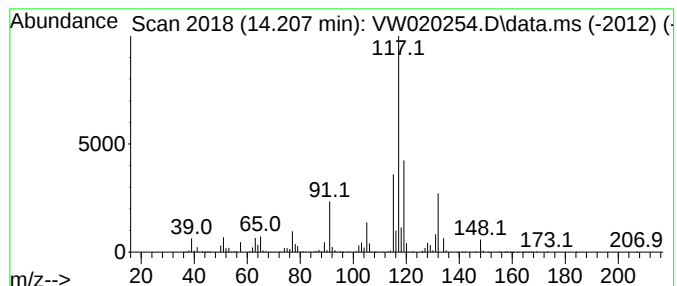
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Quant Title : SFAM01.0

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

Peak Number 44 Benzene, 1-methyl-2-(2-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	105.81 ug/L	4402570	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
2			Indan, 1-methyl-	132	C10H12	000767-58-8	70
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	70
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

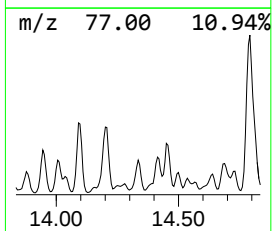
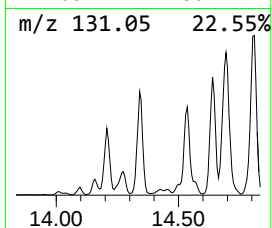
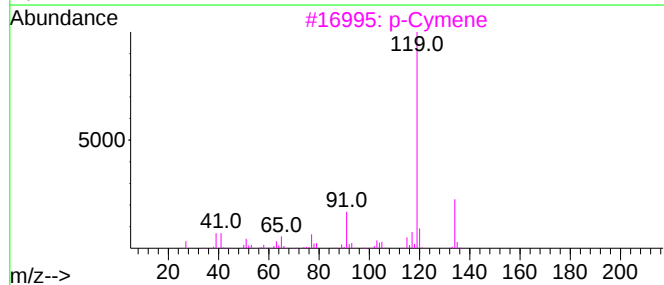
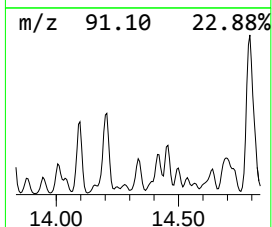
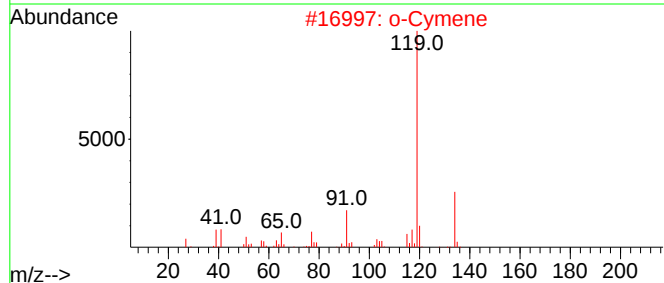
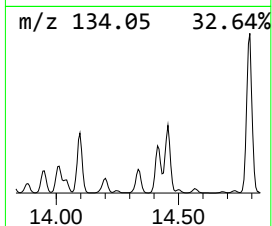
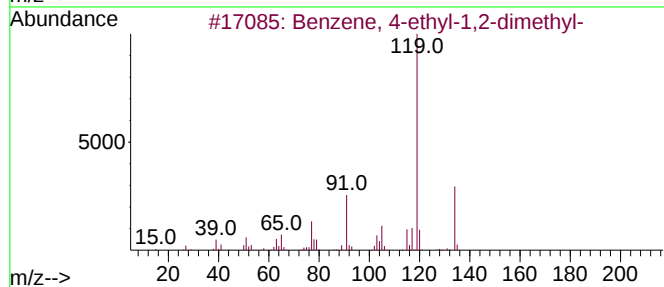
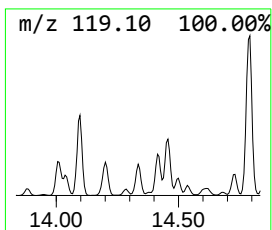
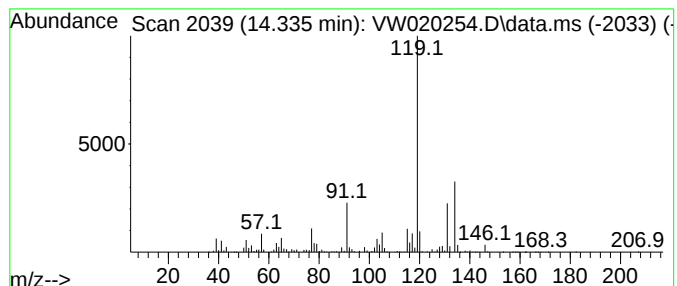
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Quant Title : SFAM01.0

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

Peak Number 45 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.335	42.88 ug/L	1784030	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			o-Cymene	134	C10H14	000527-84-4	94
3			p-Cymene	134	C10H14	000099-87-6	94
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

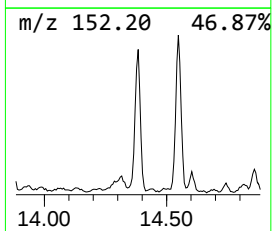
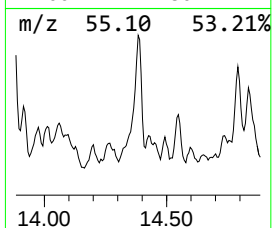
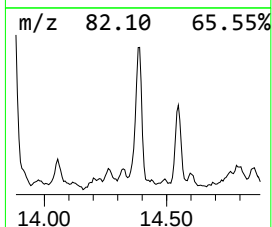
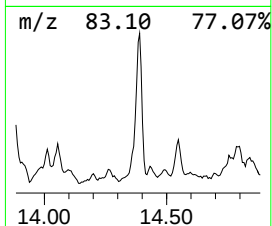
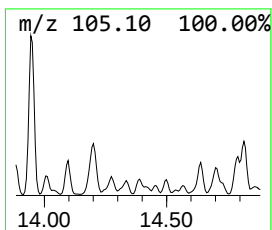
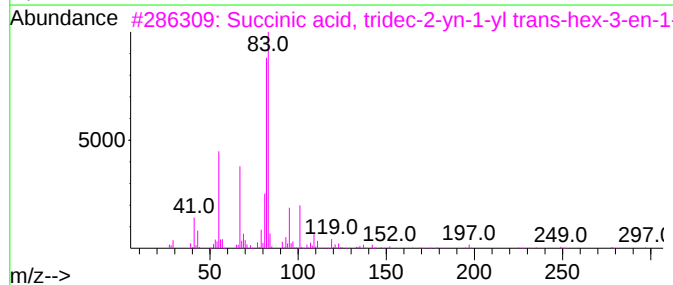
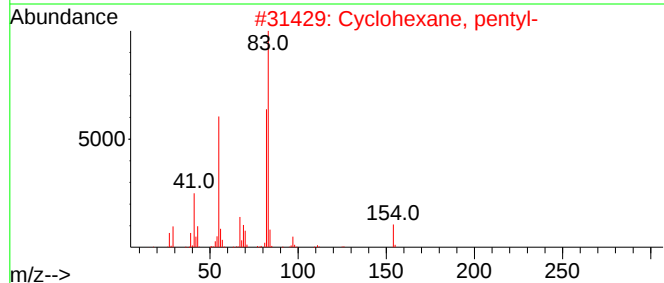
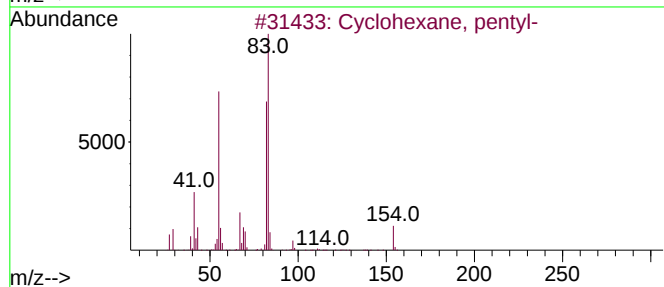
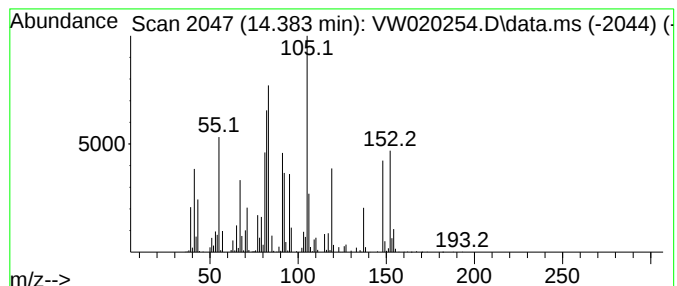
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Quant Title : SFAM01.0

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

Peak Number 46 (DEL) Alkane: Cyclic14.383 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	12.16 ug/L	505819	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	30
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	30
3			Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	27
4			Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	27
5			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

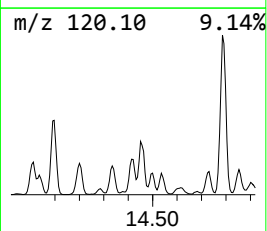
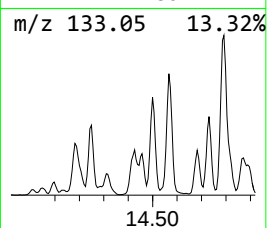
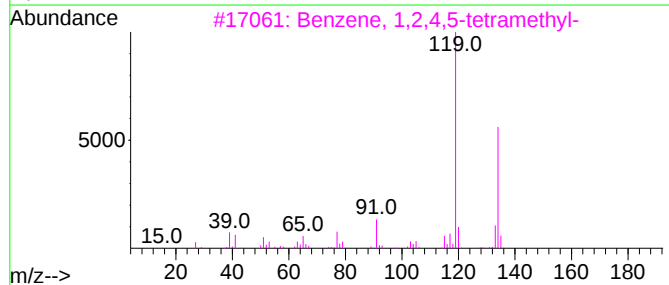
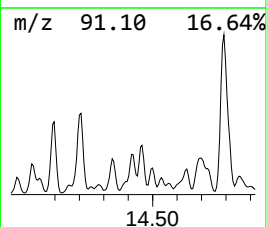
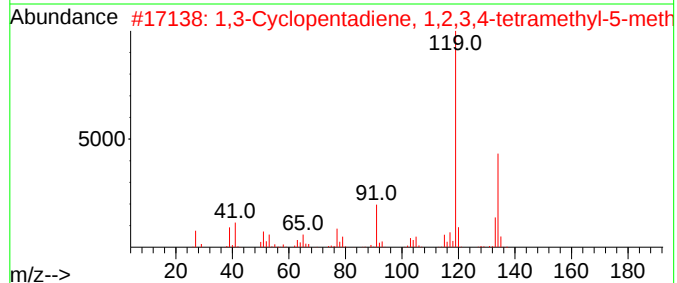
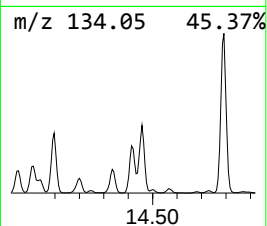
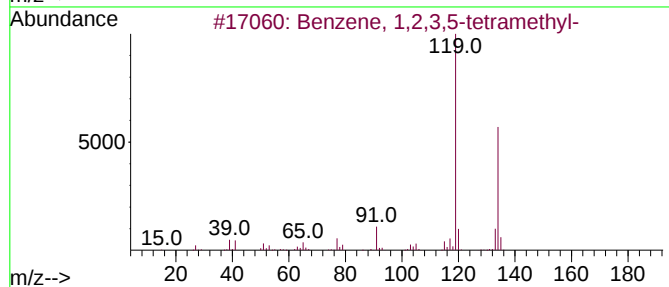
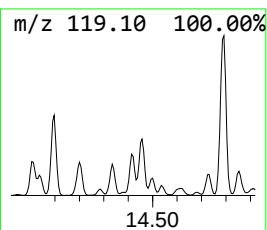
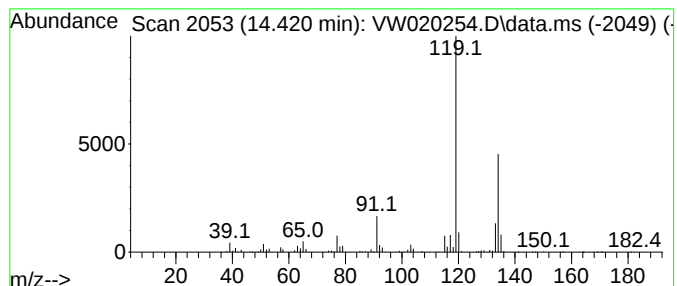
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Quant Title : SFAM01.0

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

Peak Number 47 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.420	42.63 ug/L	1773840	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

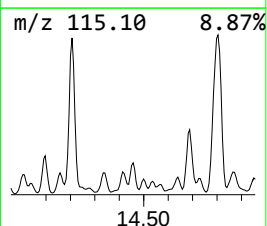
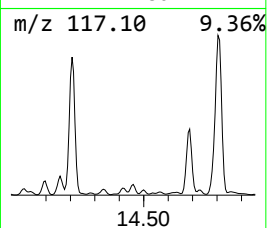
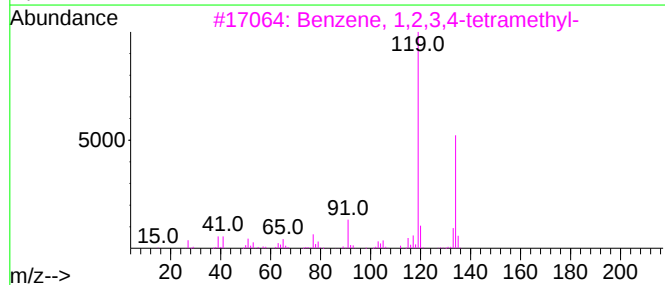
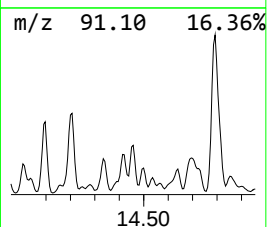
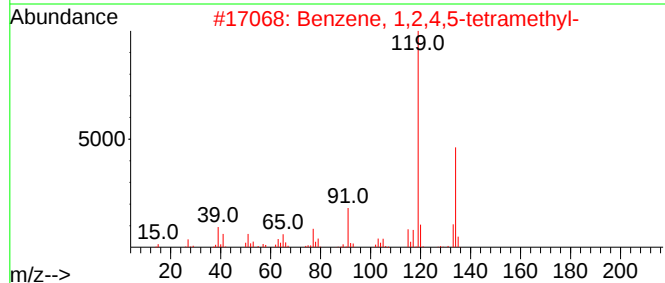
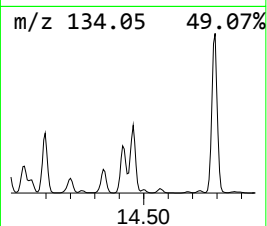
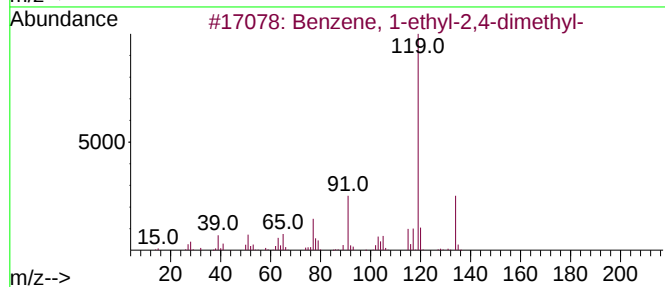
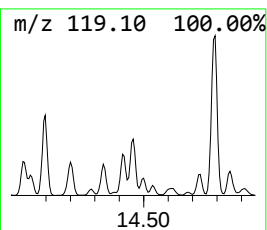
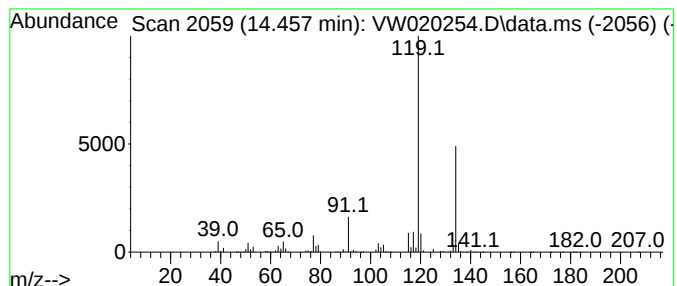
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Quant Title : SFAM01.0

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

Peak Number 48 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	45.24 ug/L	1882570	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

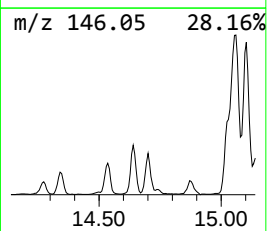
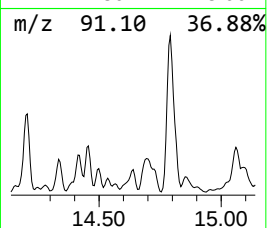
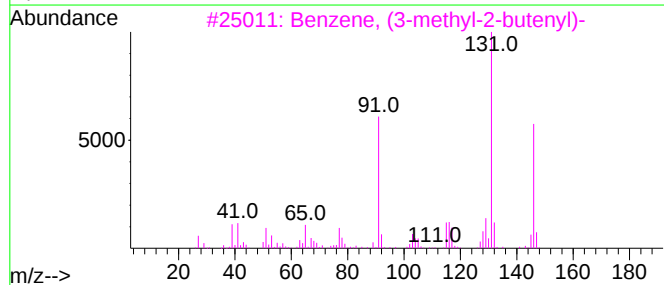
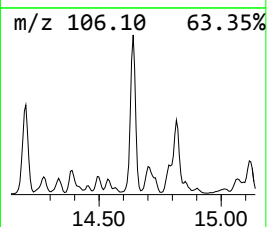
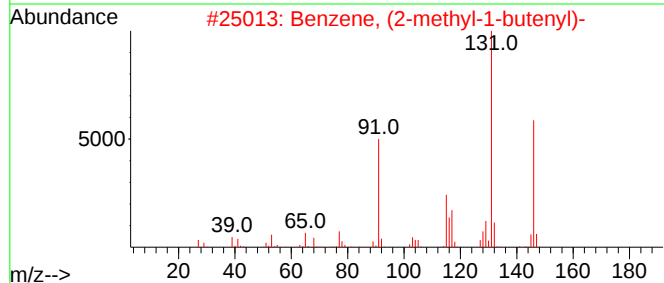
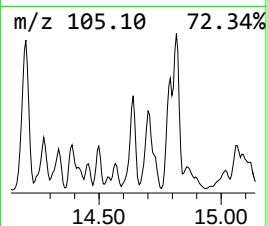
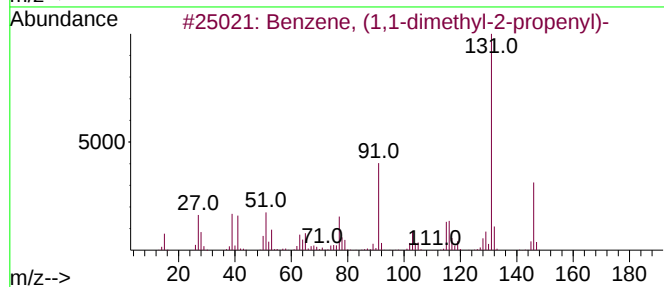
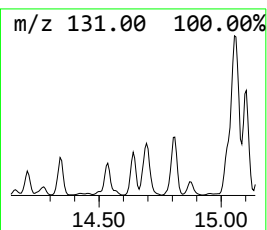
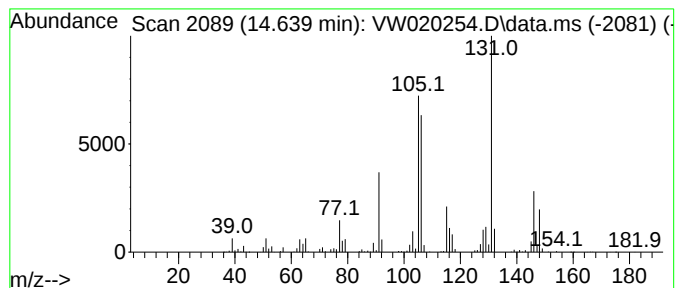
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Quant Title : SFAM01.0

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

Peak Number 51 Benzene, (1,1-dimethyl-2-pr... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	20.01 ug/L	832521	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	91
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	86
5			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

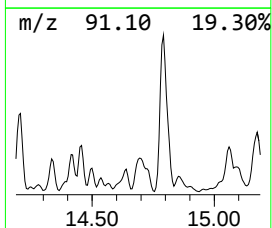
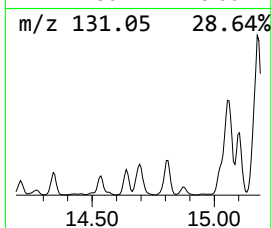
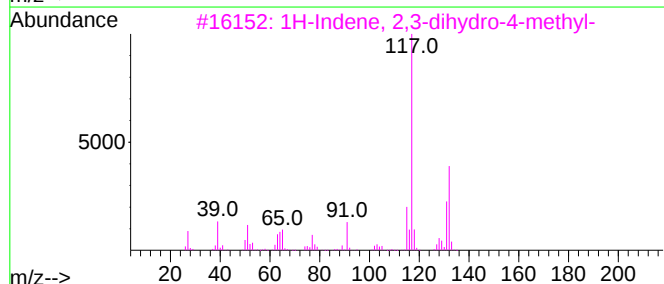
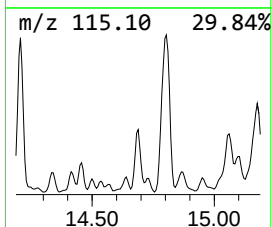
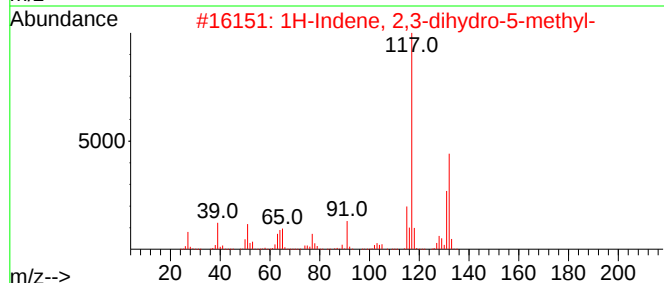
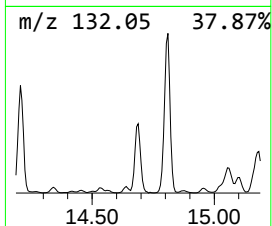
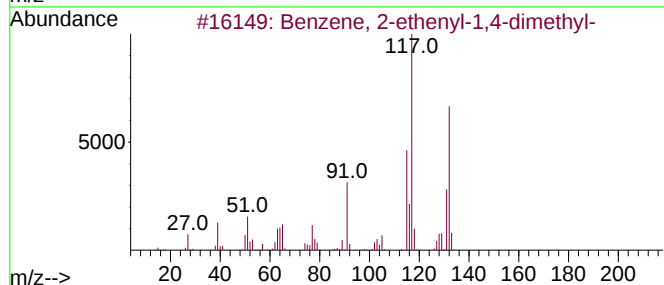
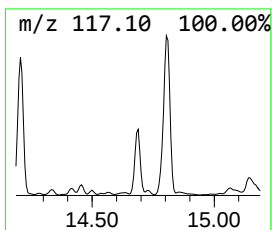
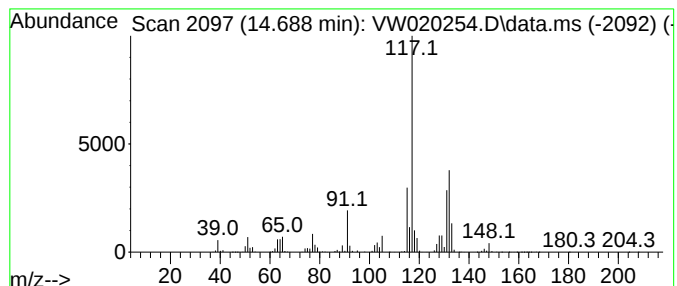
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Quant Title : SFAM01.0

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

Peak Number 52 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	52.09 ug/L	2167320	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
5			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

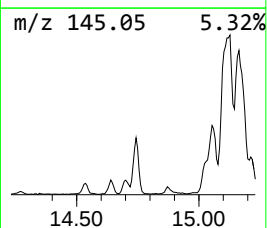
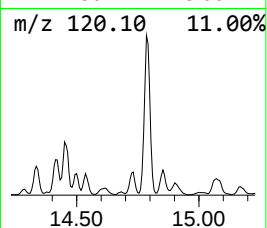
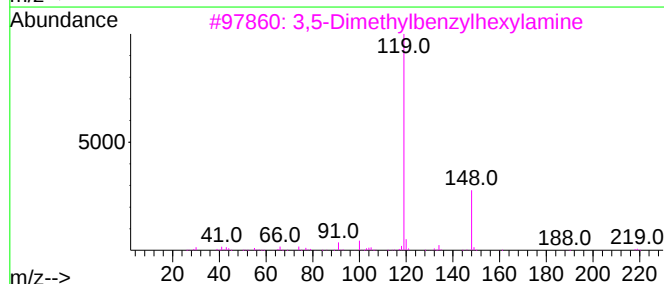
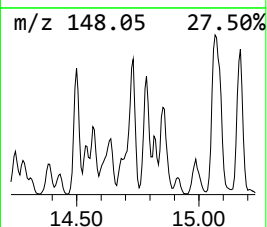
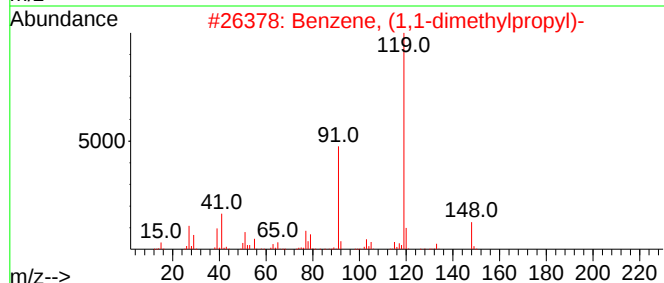
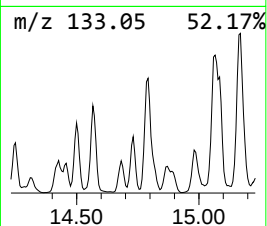
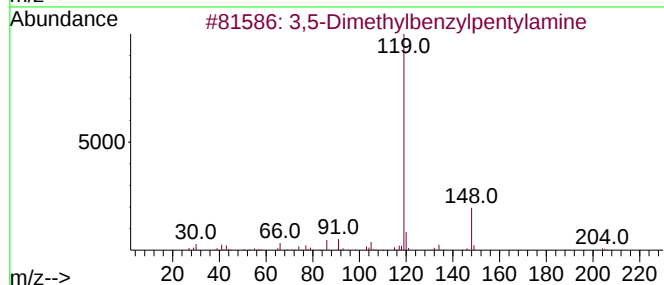
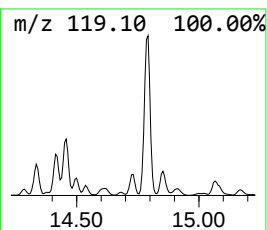
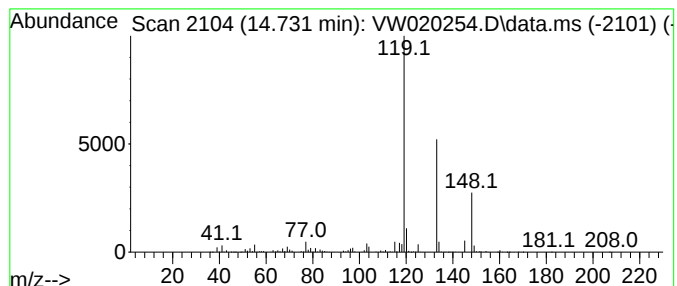
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Quant Title : SFAM01.0

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

Peak Number 53 3,5-Dimethylbenzylpentylamine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.731	23.06 ug/L	959523	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,5-Dimethylbenzylpentylamine	205	C14H23N	1000491-60-8	53
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
3		3,5-Dimethylbenzylhexylamine	219	C15H25N	1000491-60-9	50
4		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
5		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

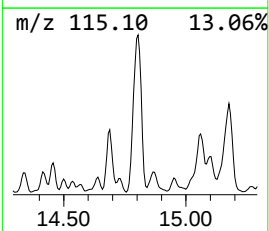
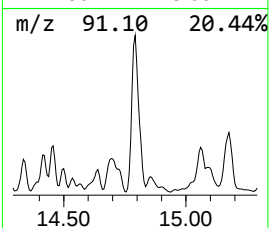
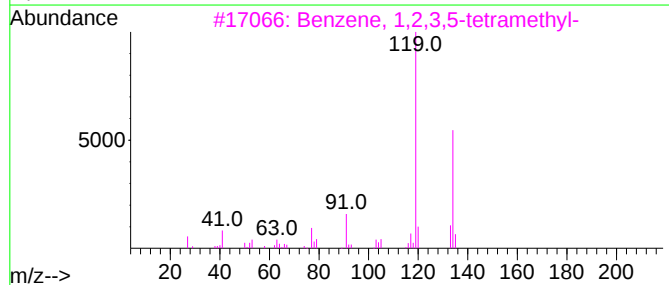
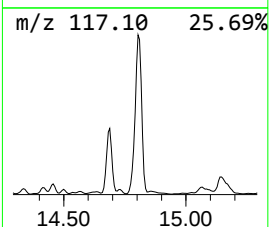
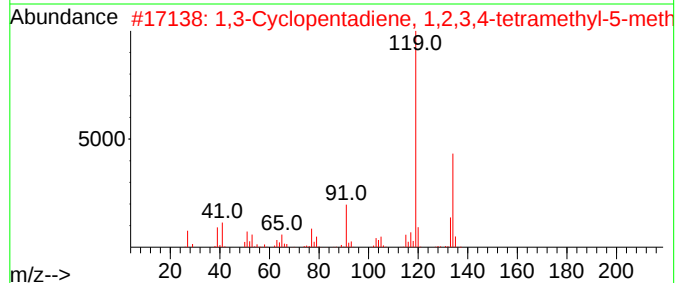
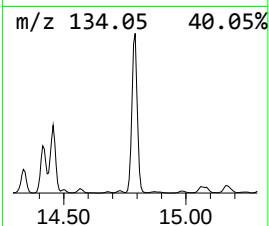
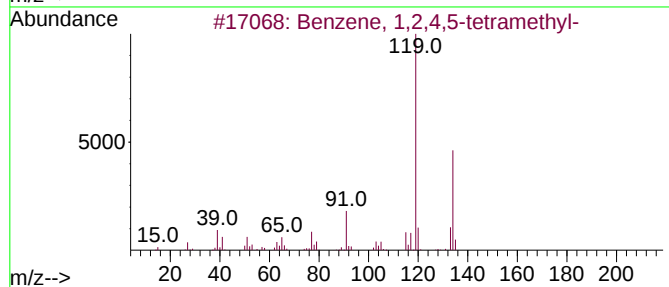
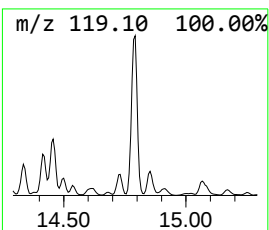
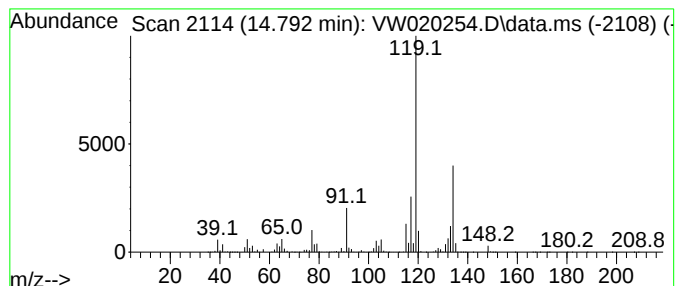
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Quant Title : SFAM01.0

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

Peak Number 54 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	294.08 ug/L	12236500	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

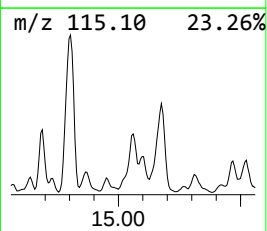
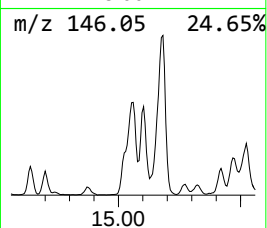
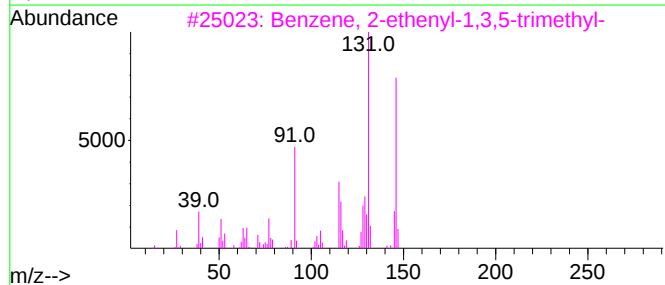
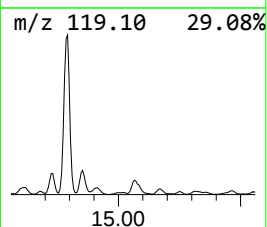
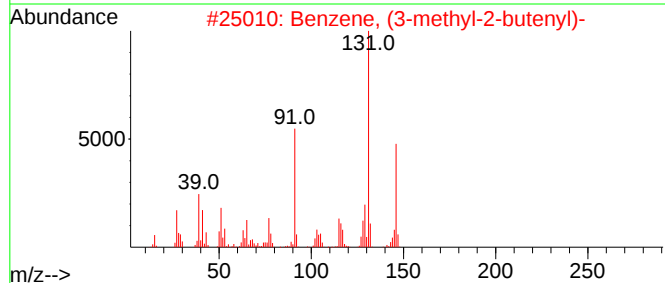
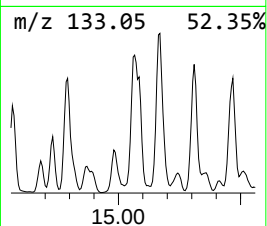
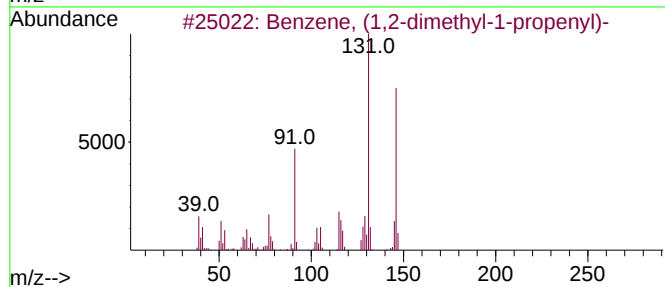
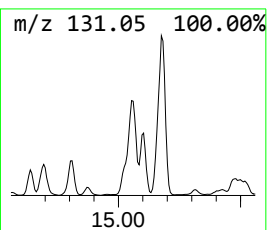
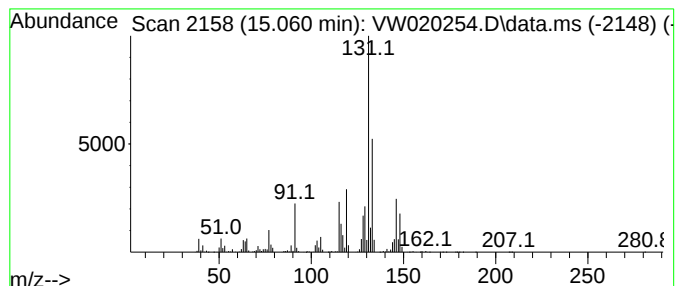
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Quant Title : SFAM01.0

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

Peak Number 55 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	101.18 ug/L	4210020	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

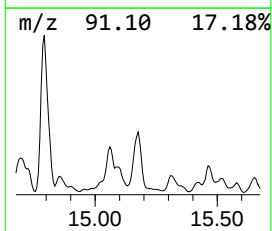
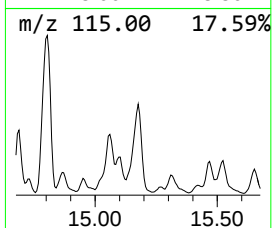
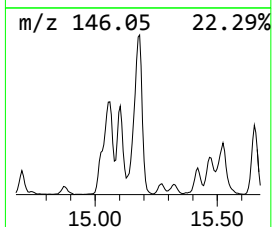
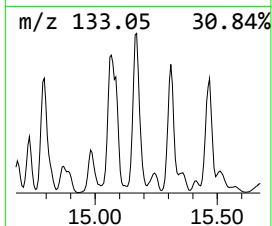
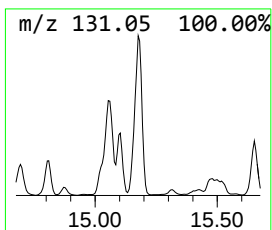
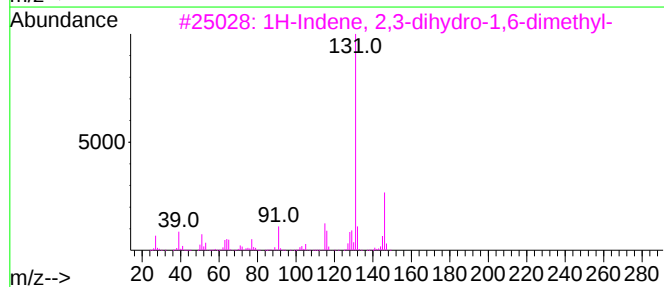
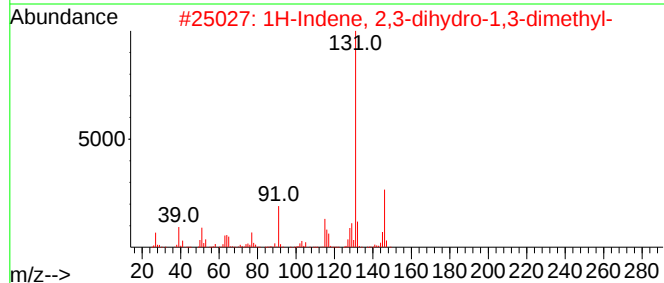
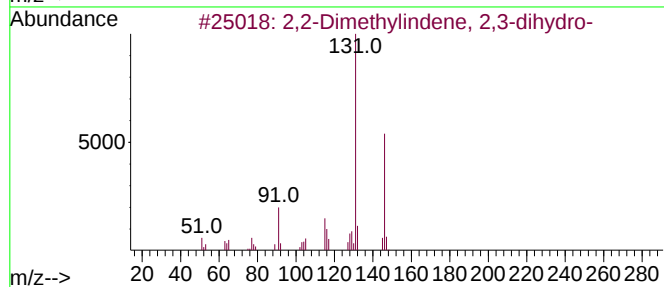
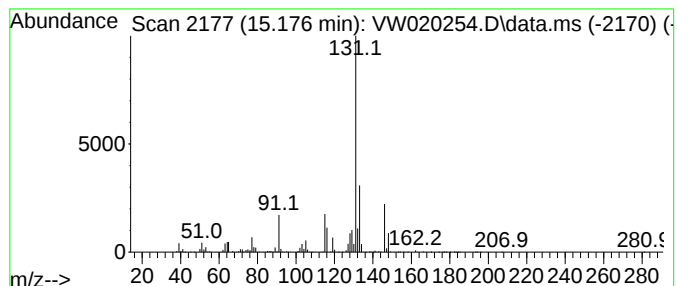
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Quant Title : SFAM01.0

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

Peak Number 56 2,2-Dimethylindene, 2,3-dih... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.176	124.30 ug/L	5171940	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
2			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

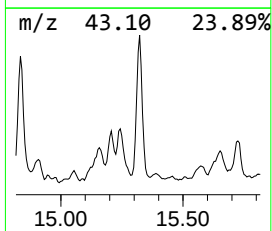
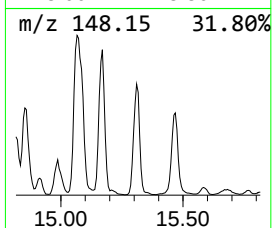
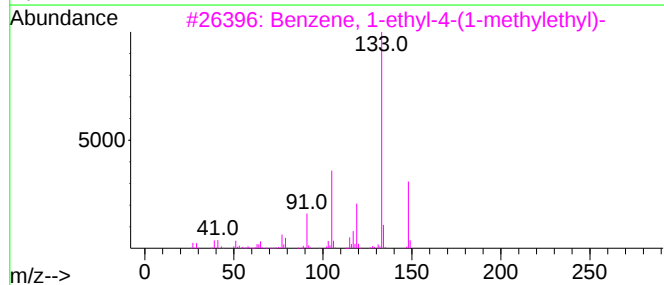
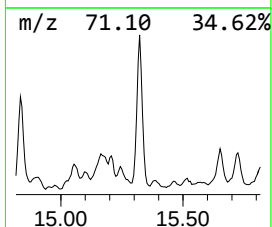
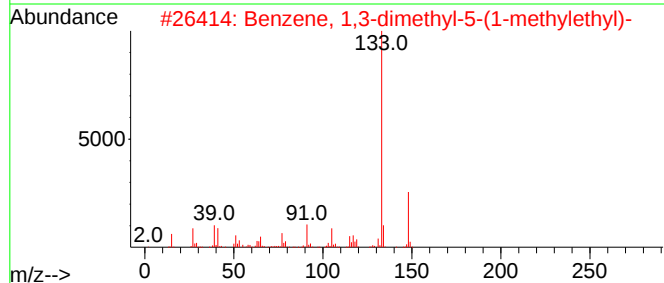
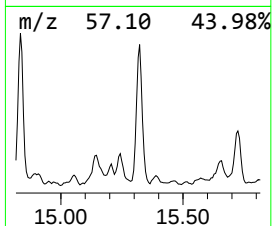
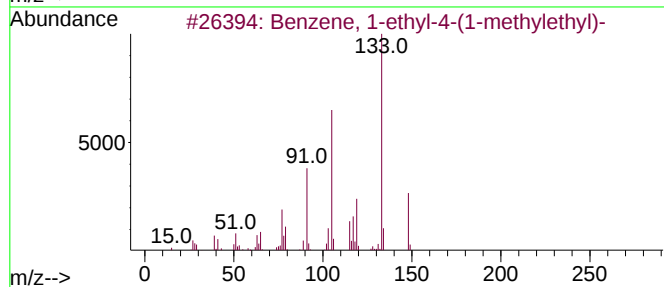
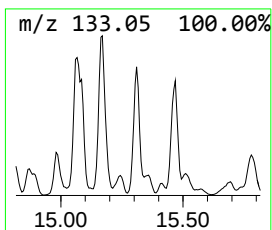
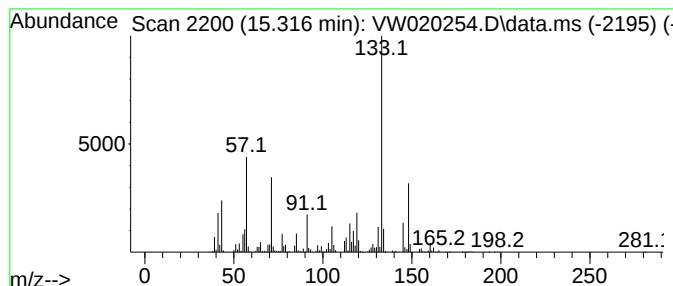
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Quant Title : SFAM01.0

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

Peak Number 57 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	53.27 ug/L	2216520	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	86
2			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	76
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	76
4			3,4-Dimethylcumene	148	C11H16	1000370-34-1	76
5			Benzene, pentamethyl-	148	C11H16	000700-12-9	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

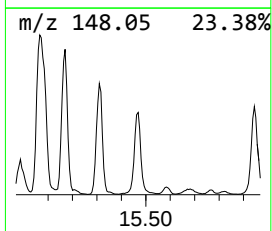
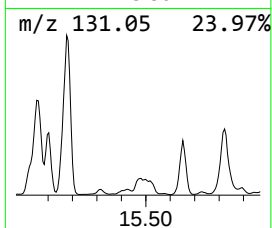
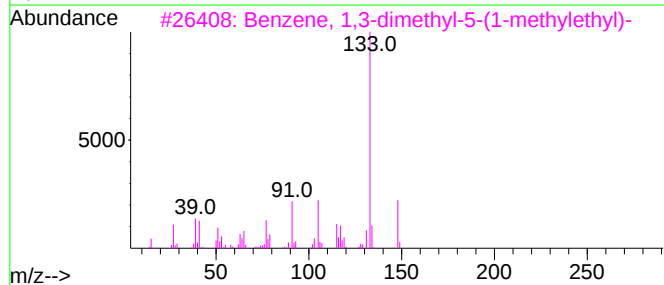
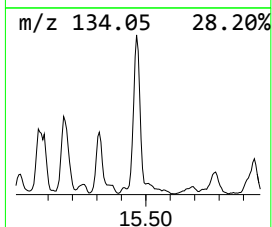
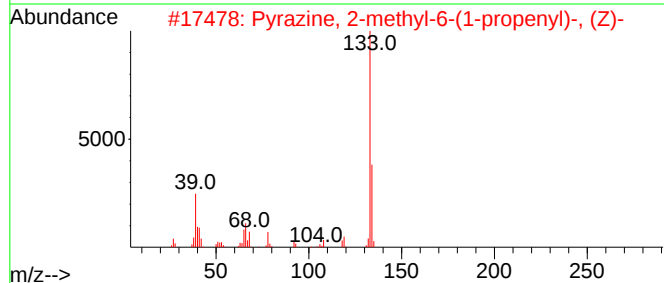
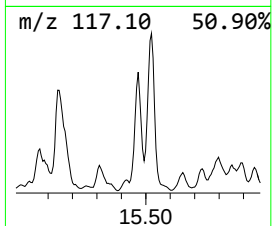
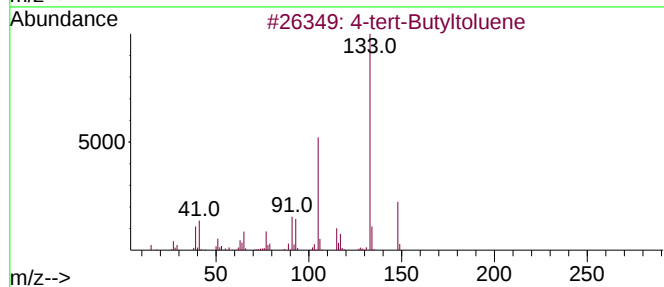
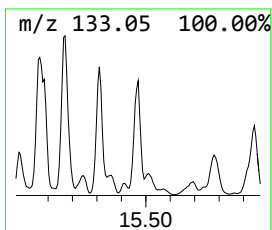
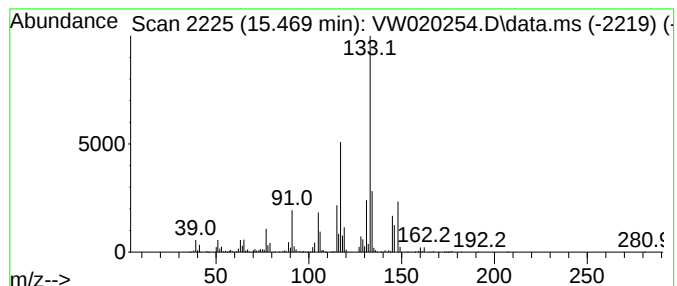
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Quant Title : SFAM01.0

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

Peak Number 59 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.469	47.55 ug/L	1978450	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-tert-Butyltoluene	148	C11H16	000098-51-1	43
2			Pyrazine, 2-methyl-6-(1-propenyl)-, (Z)-	134	C8H10N2	055138-67-5	38
3			Benzene, 1,3-dimethyl-5-(1-methylethyl)-	148	C11H16	004706-90-5	38
4			3,4-Dimethylcumene	148	C11H16	1000370-34-1	38
5			1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

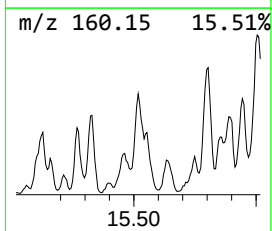
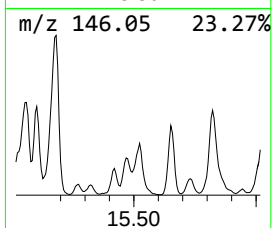
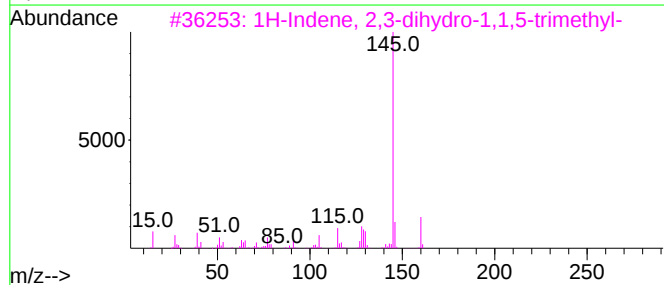
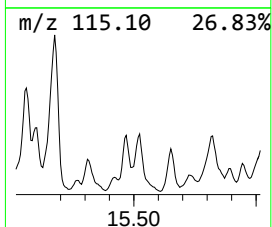
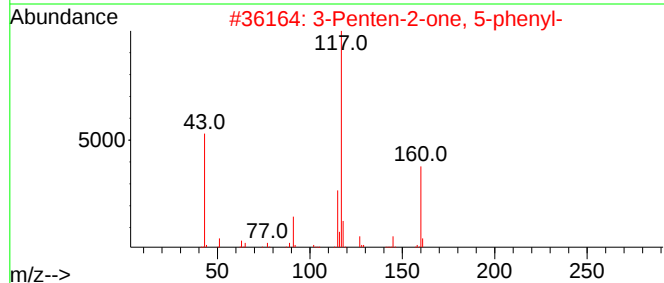
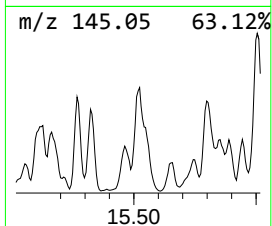
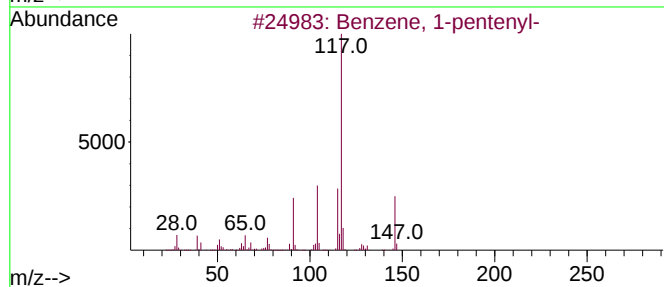
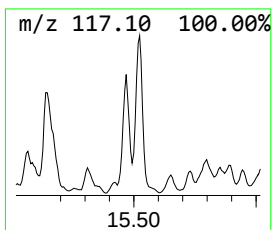
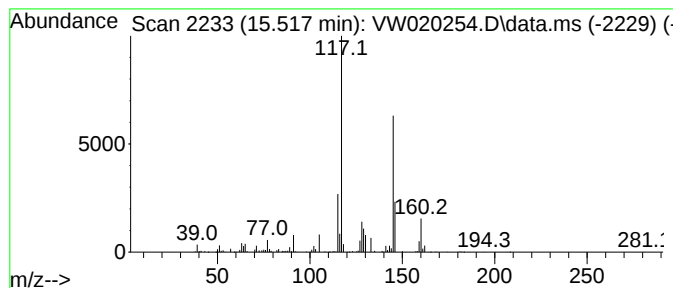
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Quant Title : SFAM01.0

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

Peak Number 60 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.517	31.90 ug/L	1327440	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	47
2			3-Penten-2-one, 5-phenyl-	160	C11H12O	010521-97-8	46
3			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	45
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	42
5			1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

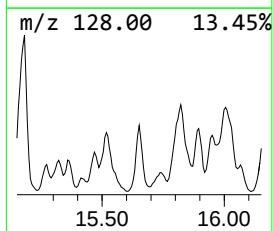
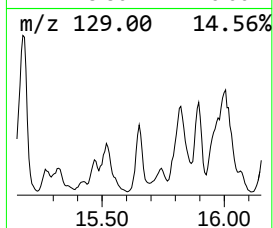
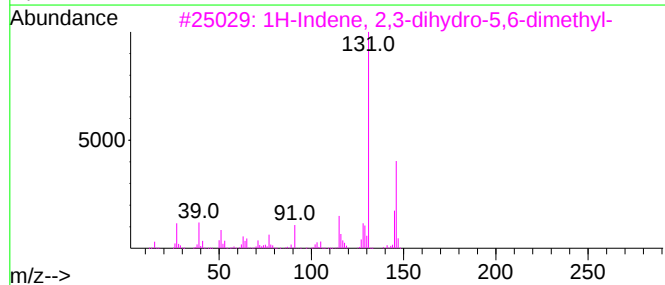
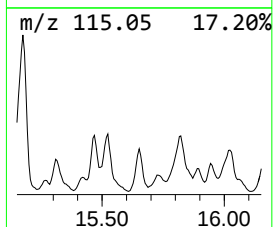
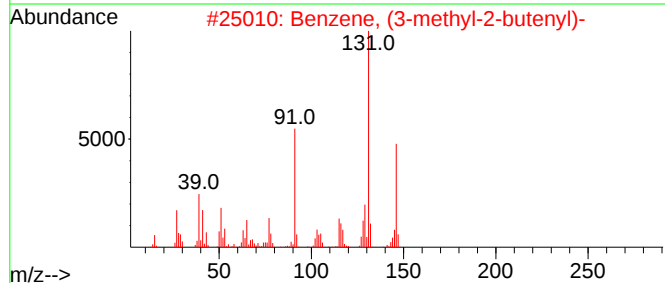
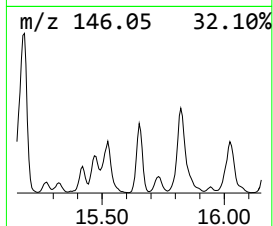
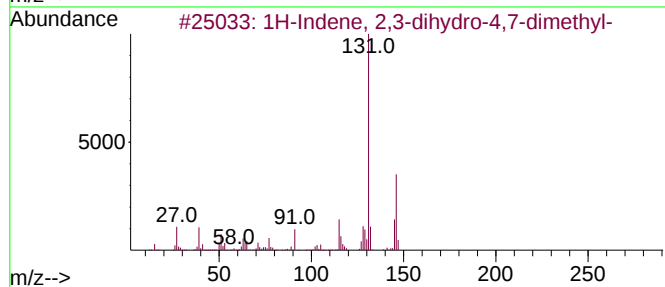
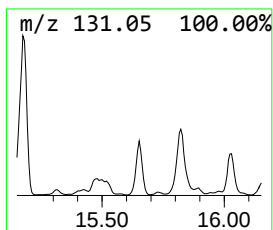
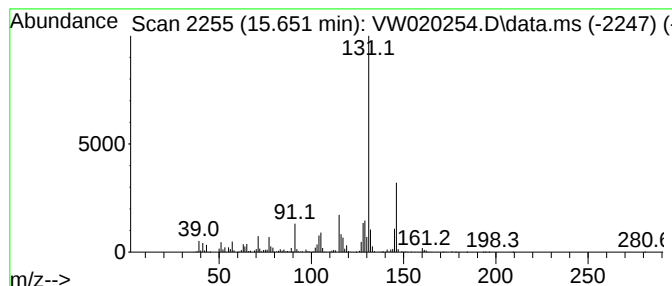
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Quant Title : SFAM01.0

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

Peak Number 61 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	45.19 ug/L	1880370	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
3			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

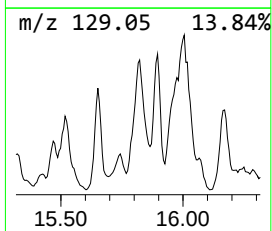
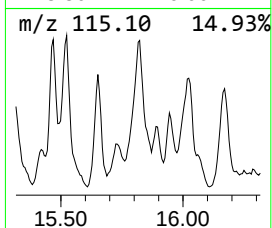
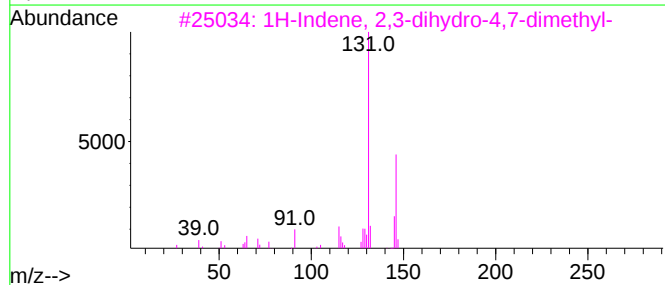
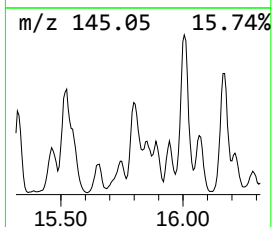
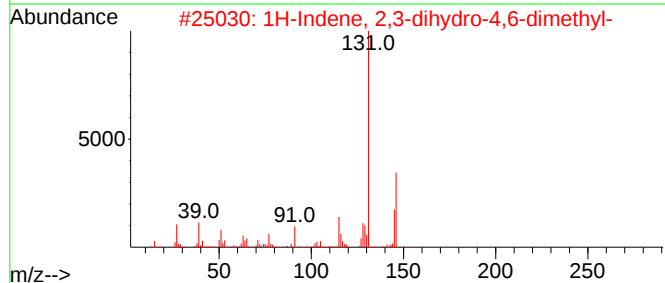
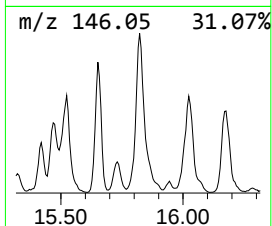
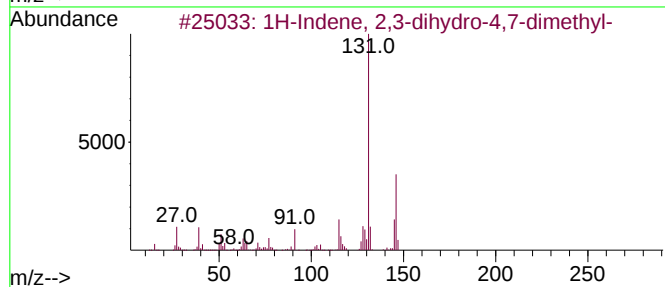
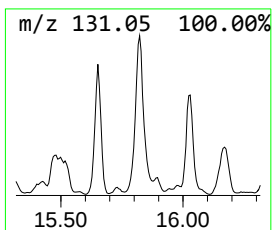
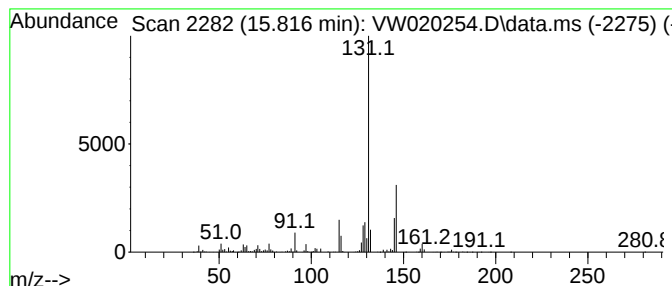
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Quant Title : SFAM01.0

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

Peak Number 63 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	49.68 ug/L	2066990	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

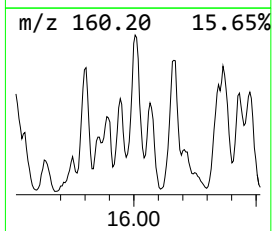
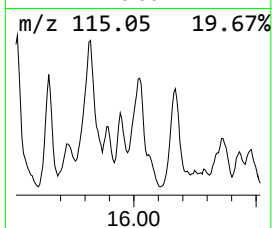
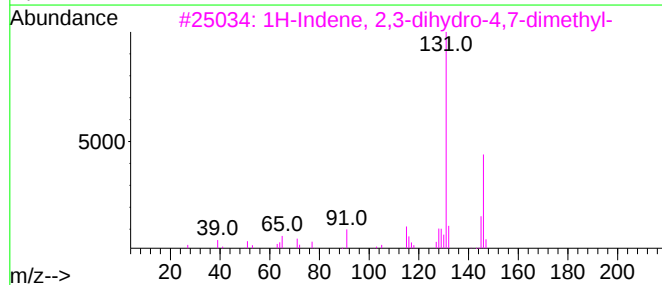
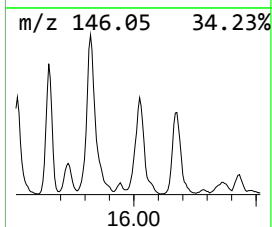
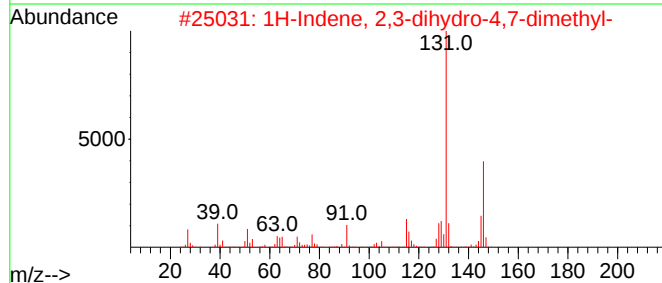
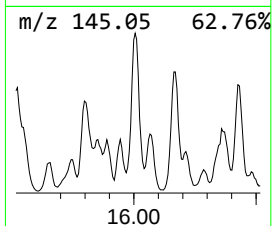
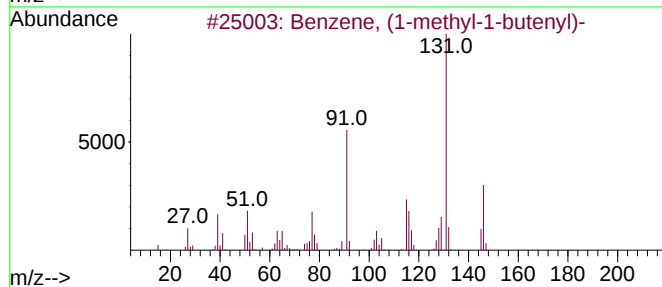
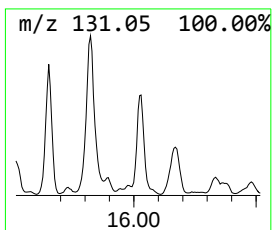
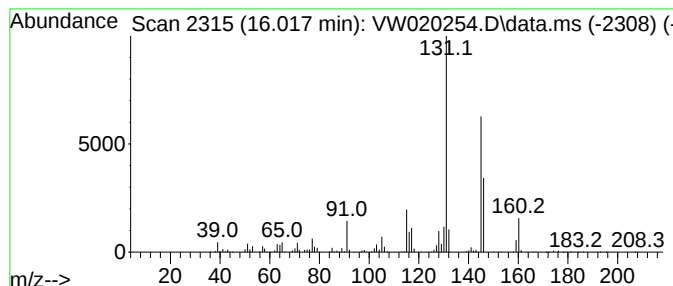
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Quant Title : SFAM01.0

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

Peak Number 66 Benzene, (1-methyl-1-butenyl)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.017	32.33 ug/L	1345400	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	62
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	62
4			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	58
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

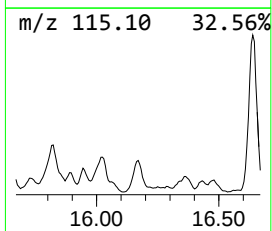
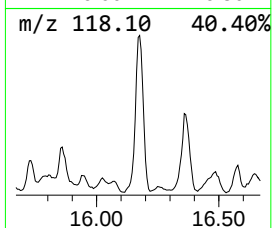
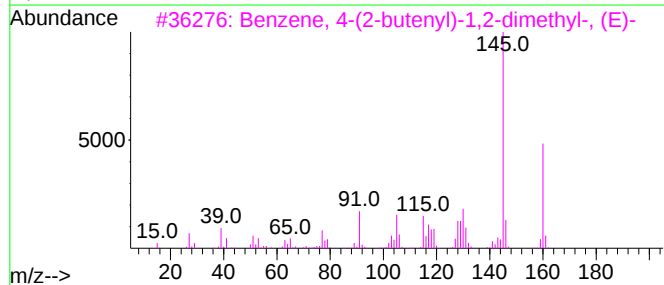
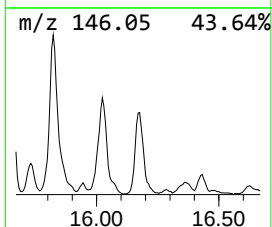
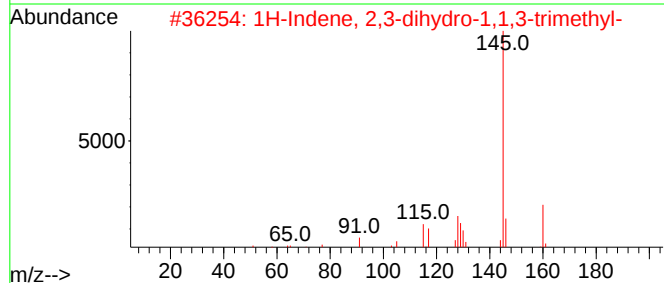
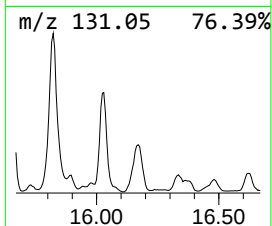
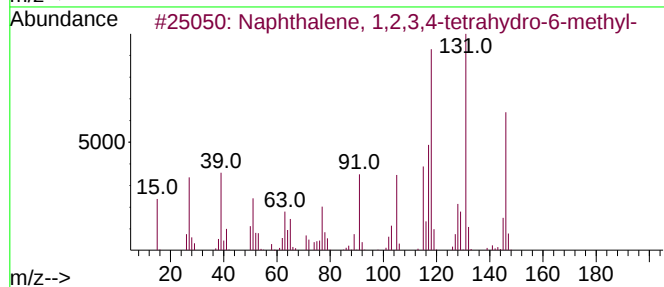
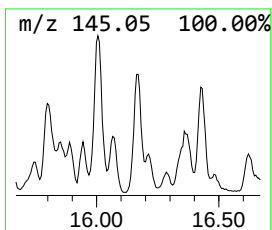
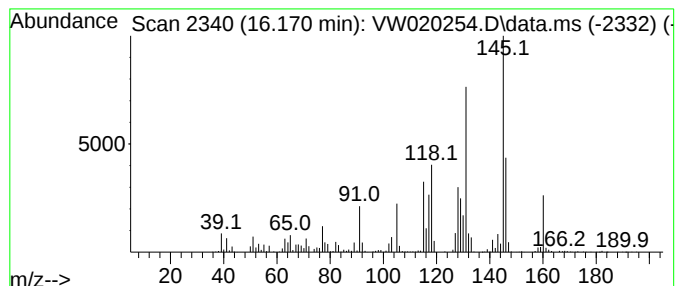
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Quant Title : SFAM01.0

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

Peak Number 67 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.170	42.92 ug/L	1785890	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	60
2			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	55
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	49
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	49
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

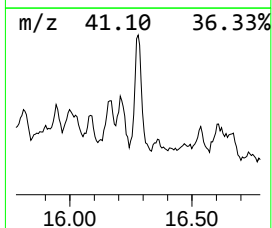
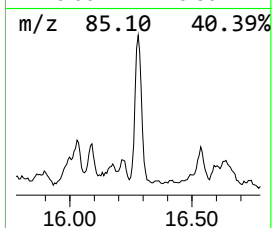
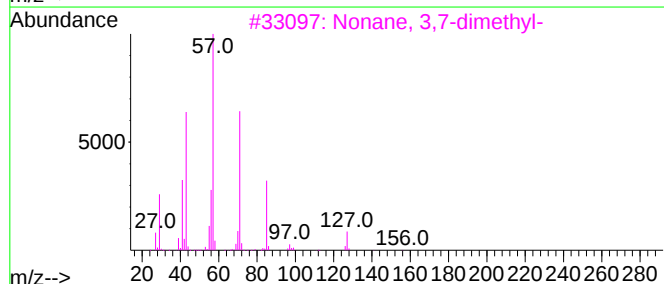
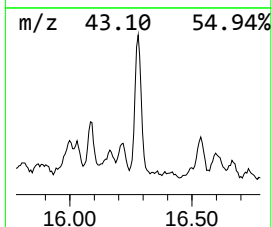
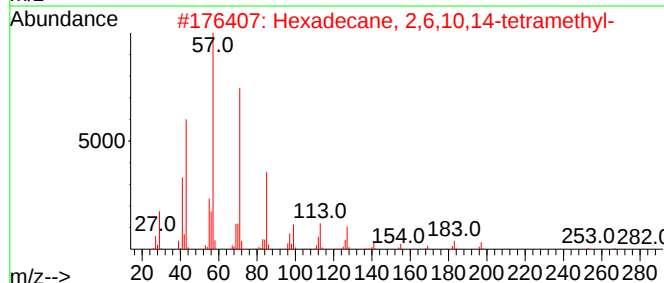
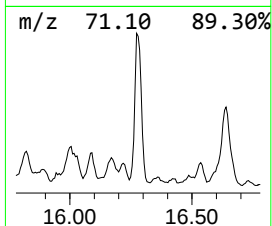
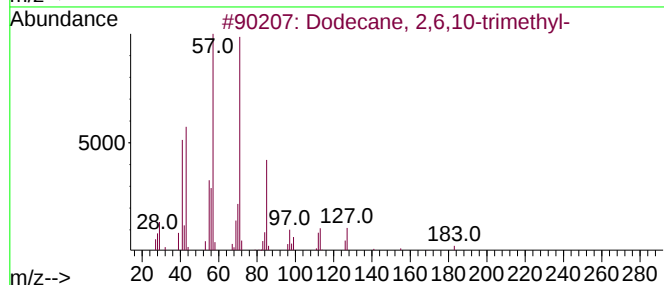
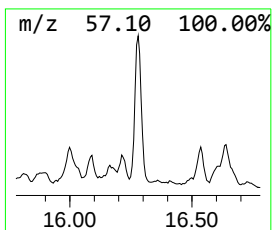
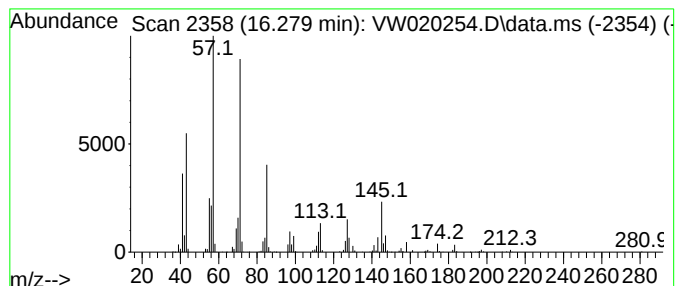
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Quant Title : SFAM01.0

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

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	12.28 ug/L	511137	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
4		Hexadecane	226	C16H34	000544-76-3	72
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

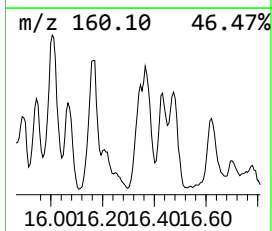
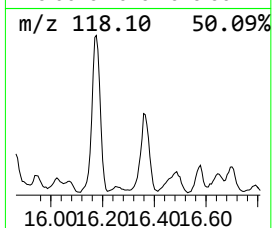
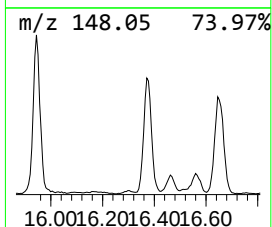
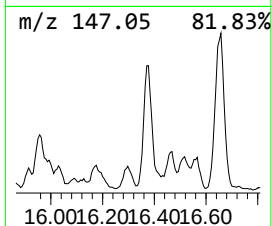
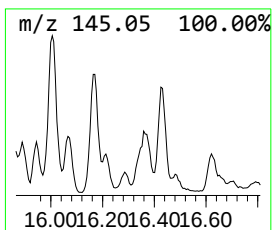
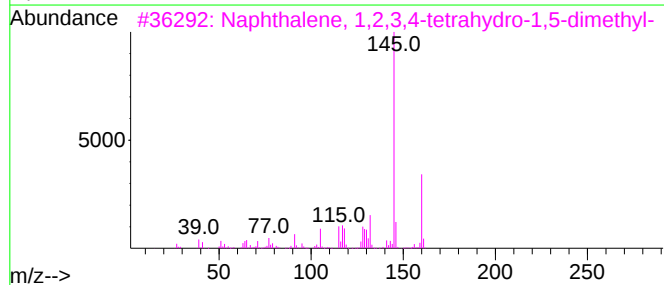
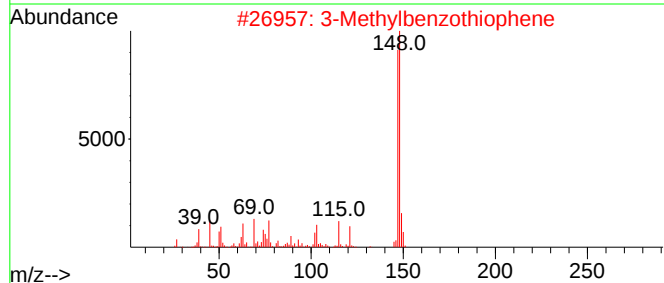
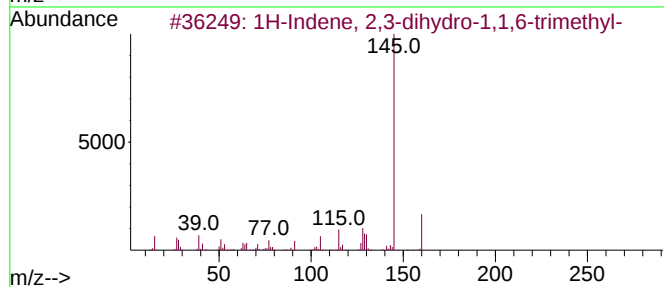
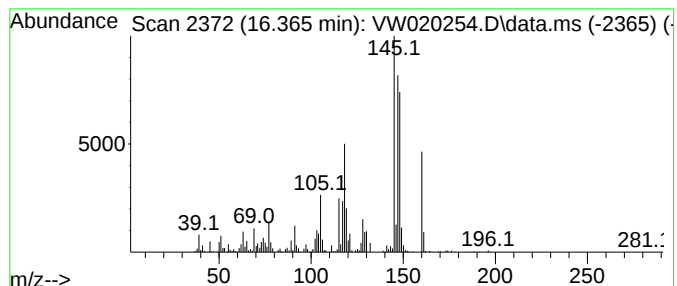
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Quant Title : SFAM01.0

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

Peak Number 69 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.365	20.97 ug/L	872754	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	62
2			3-Methylbenzothiophene	148	C9H8S	001455-18-1	56
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	49
4			1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	43
5			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020254.D
Acq On : 30 Sep 2021 01:30
Operator : SY/VA
Sample : M3974-08
Misc : 7.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2

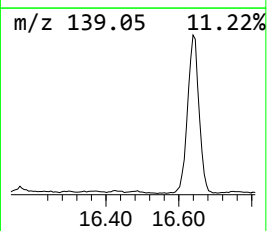
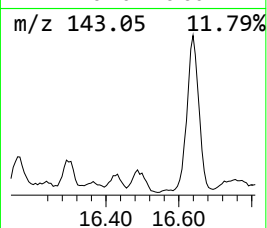
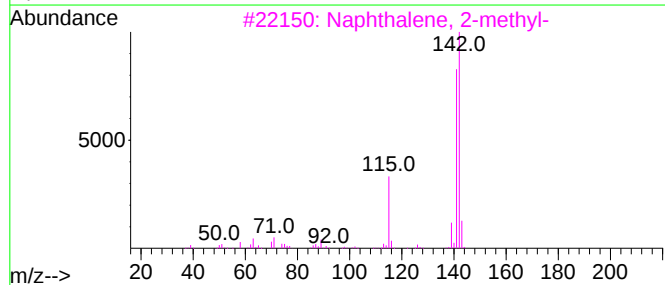
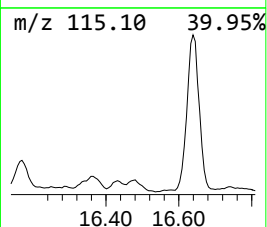
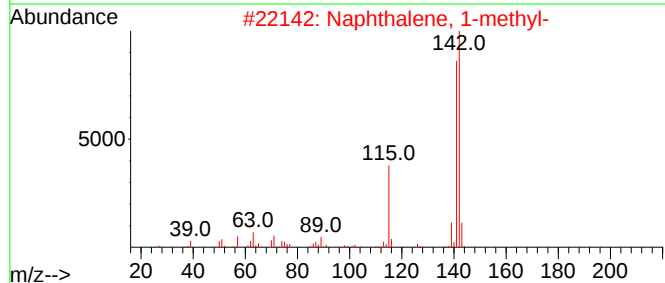
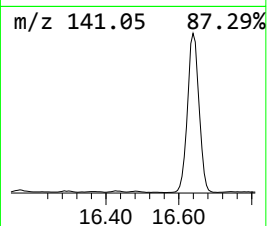
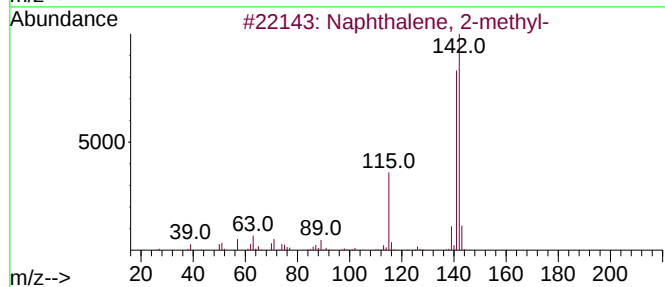
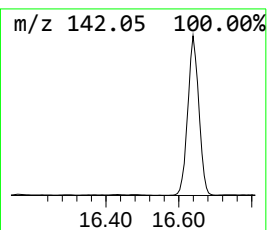
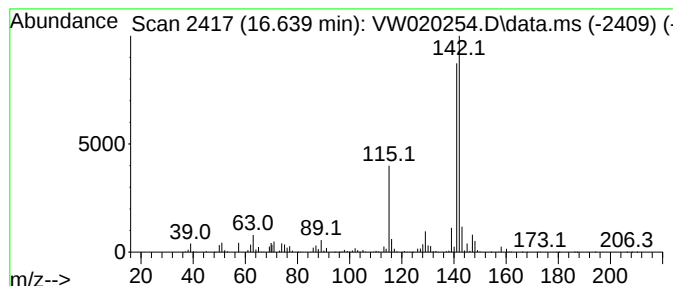
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Quant Title : SFAM01.0

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

Peak Number 72 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	101.88 ug/L	4239240	1,4-Dichlorobenzene-d4	13.554

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020254.D
 Acq On : 30 Sep 2021 01:30
 Operator : SY/VA
 Sample : M3974-08
 Misc : 7.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	4.964	6.6	ug/L	279764	1	8.848	1057200	25.0
(DEL) Alkane: C...	6.988	6.8	ug/L	289132	1	8.848	1057200	25.0
(DEL) Alkane: S...	8.159	4.5	ug/L	189593	1	8.848	1057200	25.0
(DEL) Alkane: C...	8.439	7.7	ug/L	326840	1	8.848	1057200	25.0
(DEL) Alkane: C...	8.513	5.0	ug/L	211923	1	8.848	1057200	25.0
(DEL) Alkane: C...	8.573	7.5	ug/L	315299	1	8.848	1057200	25.0
(DEL) Alkane: S...	8.695	5.5	ug/L	233633	1	8.848	1057200	25.0
(DEL) Alkane: C...	9.750	4.3	ug/L	179620	1	8.848	1057200	25.0
(DEL) Alkane: S...	10.092	4.0	ug/L	171061	1	8.848	1057200	25.0
(DEL) Alkane: C...	10.500	10.4	ug/L	440653	2	11.628	1057440	25.0
(DEL) Alkane: C...	10.665	7.9	ug/L	334890	2	11.628	1057440	25.0
(DEL) Alkane: C...	10.756	6.5	ug/L	272610	2	11.628	1057440	25.0
(DEL) Alkane: C...	11.177	12.7	ug/L	535541	2	11.628	1057440	25.0
(DEL) Alkane: C...	11.232	12.4	ug/L	524015	2	11.628	1057440	25.0
(DEL) Alkane: C...	11.421	9.9	ug/L	419400	2	11.628	1057440	25.0
(DEL) Alkane: S...	11.506	4.7	ug/L	196884	2	11.628	1057440	25.0
(DEL) Alkane: S...	12.250	6.7	ug/L	285016	2	11.628	1057440	25.0
Pentalene, octa...	12.341	27.2	ug/L	1149290	2	11.628	1057440	25.0
(DEL) Alkane: C...	12.390	9.7	ug/L	409687	2	11.628	1057440	25.0
(DEL) Alkane: S...	12.536	3.7	ug/L	155369	2	11.628	1057440	25.0
Benzene, propyl-	12.798	43.6	ug/L	1815130	3	13.554	1040240	25.0
(DEL) Alkane: C...	12.993	5.6	ug/L	232414	3	13.554	1040240	25.0
Benzene, 1-ethy...	13.103	91.4	ug/L	3802140	3	13.554	1040240	25.0
(DEL) Alkane: S...	13.170	15.8	ug/L	655326	3	13.554	1040240	25.0
Benzene, (1-met...	13.378	18.3	ug/L	761051	3	13.554	1040240	25.0
p-Cymene	13.438	36.5	ug/L	1520580	3	13.554	1040240	25.0
Benzene, 1,4-di...	13.719	31.4	ug/L	1304410	3	13.554	1040240	25.0
Indane	13.749	36.9	ug/L	1533120	3	13.554	1040240	25.0
Benzene, 1,3-di...	13.792	36.3	ug/L	1510580	3	13.554	1040240	25.0
Benzene, 1-meth...	13.945	29.9	ug/L	1245330	3	13.554	1040240	25.0
Benzene, 2-ethy...	14.005	38.3	ug/L	1591410	3	13.554	1040240	25.0
Benzene, 4-ethy...	14.097	73.8	ug/L	3070910	3	13.554	1040240	25.0
Benzene, 1-meth...	14.207	105.8	ug/L	4402570	3	13.554	1040240	25.0
o-Cymene	14.335	42.9	ug/L	1784030	3	13.554	1040240	25.0
(DEL) Alkane: C...	14.383	12.2	ug/L	505819	3	13.554	1040240	25.0
Benzene, 1,2,3,...	14.420	42.6	ug/L	1773840	3	13.554	1040240	25.0
Benzene, 1-ethy...	14.457	45.2	ug/L	1882570	3	13.554	1040240	25.0
Benzene, (1,1-d...	14.640	20.0	ug/L	832521	3	13.554	1040240	25.0
Benzene, 2-ethe...	14.688	52.1	ug/L	2167320	3	13.554	1040240	25.0
3,5-Dimethylben...	14.731	23.1	ug/L	959523	3	13.554	1040240	25.0
Benzene, 1,2,4,...	14.792	294.1	ug/L	12236500	3	13.554	1040240	25.0
Benzene, (1,2-d...	15.060	101.2	ug/L	4210020	3	13.554	1040240	25.0
2,2-Dimethylind...	15.176	124.3	ug/L	5171940	3	13.554	1040240	25.0
Benzene, 1-ethy...	15.316	53.3	ug/L	2216520	3	13.554	1040240	25.0
unknown-01	15.469	47.5	ug/L	1978450	3	13.554	1040240	25.0
unknown-02	15.517	31.9	ug/L	1327440	3	13.554	1040240	25.0
1H-Indene, 2,3-...	15.652	45.2	ug/L	1880370	3	13.554	1040240	25.0
1H-Indene, 2,3-...	15.816	49.7	ug/L	2066990	3	13.554	1040240	25.0
Benzene, (1-met...	16.017	32.3	ug/L	1345400	3	13.554	1040240	25.0
Naphthalene, 1,...	16.170	42.9	ug/L	1785890	3	13.554	1040240	25.0
(DEL) Alkane: S...	16.279	12.3	ug/L	511137	3	13.554	1040240	25.0
1H-Indene, 2,3-...	16.365	21.0	ug/L	872754	3	13.554	1040240	25.0

Naphthalene, 2-... 16.639 101.9 ug/L 4239240 3 13.554 1040240 25.0

Instrument :
MSVOA_W
ClientSampleId :
EW8Z2