

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022950.D
 Acq On : 10 May 2022 12:41
 Operator : SY/VA
 Sample : N2746-01
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSK4

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.989	11	14	26	rVB2	14930	28515	0.24%	0.079%
2	2.178	39	45	48	rBV2	5812	10514	0.09%	0.029%
3	2.215	48	51	52	rBV3	2476	2630	0.02%	0.007%
4	2.355	68	74	81	rVB	116447	198378	1.65%	0.548%
5	2.495	93	97	106	rBV	15075	29338	0.24%	0.081%
6	2.812	145	149	154	rBV	11287	20021	0.17%	0.055%
7	2.885	155	161	170	rVV	73377	150793	1.26%	0.417%
8	4.019	334	347	358	rBV2	107854	321696	2.68%	0.889%
9	4.129	358	365	375	rVV2	21908	62668	0.52%	0.173%
10	4.306	392	394	397	rVB4	1594	1394	0.01%	0.004%
11	4.336	397	399	401	rBV3	1179	1322	0.01%	0.004%
12	4.379	401	406	408	rBV6	1583	2875	0.02%	0.008%
13	4.849	481	483	486	rBV4	1052	1389	0.01%	0.004%
14	4.916	488	494	506	rVB4	4246	13847	0.12%	0.038%
15	5.025	510	512	516	rBV4	805	1352	0.01%	0.004%
16	5.281	548	554	556	rBV4	1025	1648	0.01%	0.005%
17	5.422	574	577	578	rBV3	1557	1816	0.02%	0.005%
18	5.623	606	610	616	rBV7	1227	2870	0.02%	0.008%
19	5.787	627	637	638	rBV5	5574	9965	0.08%	0.028%
20	6.708	785	788	791	rVB2	1397	1575	0.01%	0.004%
21	7.007	833	837	840	rBV6	1378	2143	0.02%	0.006%
22	7.080	840	849	859	rBV	32366	89179	0.74%	0.246%
23	7.549	922	926	928	rVV5	1164	1473	0.01%	0.004%
24	7.647	932	942	957	rVV	181211	444030	3.70%	1.227%
25	7.946	989	991	996	rVB6	1558	2313	0.02%	0.006%
26	8.275	1033	1045	1062	rBV2	325294	989098	8.23%	2.733%
27	8.561	1087	1092	1096	rVB7	4143	7908	0.07%	0.022%
28	8.720	1110	1118	1126	rVB9	4092	10499	0.09%	0.029%
29	8.842	1130	1138	1148	rVV	352321	680060	5.66%	1.879%
30	8.915	1148	1150	1153	rVB4	1555	1534	0.01%	0.004%
31	9.073	1171	1176	1178	rBV6	1447	2196	0.02%	0.006%
32	9.275	1200	1209	1219	rBV	228998	467656	3.89%	1.292%
33	9.439	1234	1236	1240	rVB5	1102	1375	0.01%	0.004%
34	10.037	1327	1334	1343	rVB	112796	207303	1.73%	0.573%
35	10.110	1343	1346	1349	rBV5	1070	1806	0.02%	0.005%
36	10.201	1358	1361	1365	rBV6	1455	2004	0.02%	0.006%

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 Title : SFAM01.0

37	10.323	1372	1381	1388	rBV	448744	784482	6.53%	2.168%
38	10.390	1388	1392	1396	rVB	7336	12399	0.10%	0.034%
39	10.463	1399	1404	1405	rBV4	1329	2134	0.02%	0.006%
40	10.579	1416	1423	1430	rBV2	70510	120244	1.00%	0.332%
41	10.634	1430	1432	1438	rVB6	2191	2631	0.02%	0.007%
42	10.695	1438	1442	1448	rVB5	2169	4183	0.03%	0.012%
43	10.756	1450	1452	1456	rVB4	1876	2407	0.02%	0.007%
44	10.817	1459	1462	1465	rVB5	984	1528	0.01%	0.004%
45	10.854	1465	1468	1471	rBV5	1429	2514	0.02%	0.007%
46	10.921	1473	1479	1488	rBV	108331	190903	1.59%	0.528%
47	11.628	1587	1595	1603	rVV	450736	761993	6.34%	2.106%
48	11.731	1607	1612	1619	rVB4	5651	11226	0.09%	0.031%
49	11.841	1622	1630	1637	rBV	50285	103682	0.86%	0.287%
50	12.024	1656	1660	1664	rVB6	1350	2333	0.02%	0.006%
51	12.164	1677	1683	1690	rBV	35002	59120	0.49%	0.163%
52	12.341	1707	1712	1717	rVV6	2967	6881	0.06%	0.019%
53	12.384	1717	1719	1723	rVV5	1796	2491	0.02%	0.007%
54	12.463	1727	1732	1741	rVB	30943	51135	0.43%	0.141%
55	12.597	1750	1754	1761	rBV7	4983	11248	0.09%	0.031%
56	12.689	1761	1769	1778	rBV	170368	280985	2.34%	0.777%
57	12.762	1778	1781	1782	rBV3	1227	1413	0.01%	0.004%
58	12.804	1782	1788	1793	rVV2	12632	21260	0.18%	0.059%
59	12.865	1793	1798	1799	rVV	11256	14233	0.12%	0.039%
60	12.896	1799	1803	1807	rVV	56040	95429	0.79%	0.264%
61	12.939	1807	1810	1818	rVB	96085	152036	1.27%	0.420%
62	13.103	1829	1837	1844	rBV	64171	106692	0.89%	0.295%
63	13.249	1855	1861	1867	rBV	199612	309279	2.57%	0.855%
64	13.378	1874	1882	1887	rBV4	9224	20539	0.17%	0.057%
65	13.438	1890	1892	1896	rVB5	4005	5618	0.05%	0.016%
66	13.493	1896	1901	1905	rBV2	19231	30212	0.25%	0.083%
67	13.554	1905	1911	1921	rVB2	393699	756753	6.30%	2.091%
68	13.652	1923	1927	1931	rVB3	7331	11548	0.10%	0.032%
69	13.755	1932	1944	1954	rBV	3777382	6081364	50.61%	16.806%
70	13.853	1954	1960	1970	rVB	324473	564715	4.70%	1.561%
71	13.944	1970	1975	1980	rBV	20396	30525	0.25%	0.084%
72	14.005	1980	1985	1989	rBV2	28786	50597	0.42%	0.140%
73	14.097	1994	2000	2004	rBV	62864	94624	0.79%	0.261%
74	14.158	2004	2010	2013	rBV	72695	120101	1.00%	0.332%
75	14.207	2013	2018	2023	rVB	427324	654685	5.45%	1.809%
76	14.329	2032	2038	2043	rBV4	16876	31455	0.26%	0.087%

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 Title : SFAM01.0

77	14.414	2043	2052	2055	rBV2	66186	171460	1.43%	0.474%
78	14.457	2055	2059	2060	rVV	64007	84801	0.71%	0.234%
79	14.487	2060	2064	2070	rVB2	120749	224119	1.87%	0.619%
80	14.639	2084	2089	2091	rBV3	14615	21503	0.18%	0.059%
81	14.682	2091	2096	2107	rVB	433223	708306	5.90%	1.957%
82	14.804	2107	2116	2123	rBV	941205	1600158	13.32%	4.422%
83	14.950	2134	2140	2147	rBV	237758	400406	3.33%	1.107%
84	15.054	2148	2157	2162	rBV2	100230	256519	2.13%	0.709%
85	15.176	2168	2177	2184	rVB3	149258	400648	3.33%	1.107%
86	15.280	2188	2194	2197	rVV3	56694	114460	0.95%	0.316%
87	15.359	2200	2207	2216	rVV	6784758	12015067	100.00%	33.204%
88	15.462	2217	2224	2229	rVV3	154063	372418	3.10%	1.029%
89	15.517	2229	2233	2248	rVB	94005	203011	1.69%	0.561%
90	15.651	2248	2255	2262	rBV	124826	233423	1.94%	0.645%
91	15.725	2262	2267	2273	rBV5	13634	30596	0.25%	0.085%
92	15.816	2274	2282	2292	rBV	91400	250129	2.08%	0.691%
93	15.944	2298	2303	2307	rBV3	29863	58977	0.49%	0.163%
94	16.023	2309	2316	2330	rVB3	77775	209619	1.74%	0.579%
95	16.170	2333	2340	2346	rBV4	31897	80497	0.67%	0.222%
96	16.255	2351	2354	2361	rVB8	11677	22141	0.18%	0.061%
97	16.371	2361	2373	2378	rBV2	115162	300438	2.50%	0.830%
98	16.432	2378	2383	2397	rVB2	291554	659287	5.49%	1.822%
99	16.560	2398	2404	2408	rBV3	23777	50787	0.42%	0.140%
100	16.639	2408	2417	2431	rVB	1061168	2373782	19.76%	6.560%

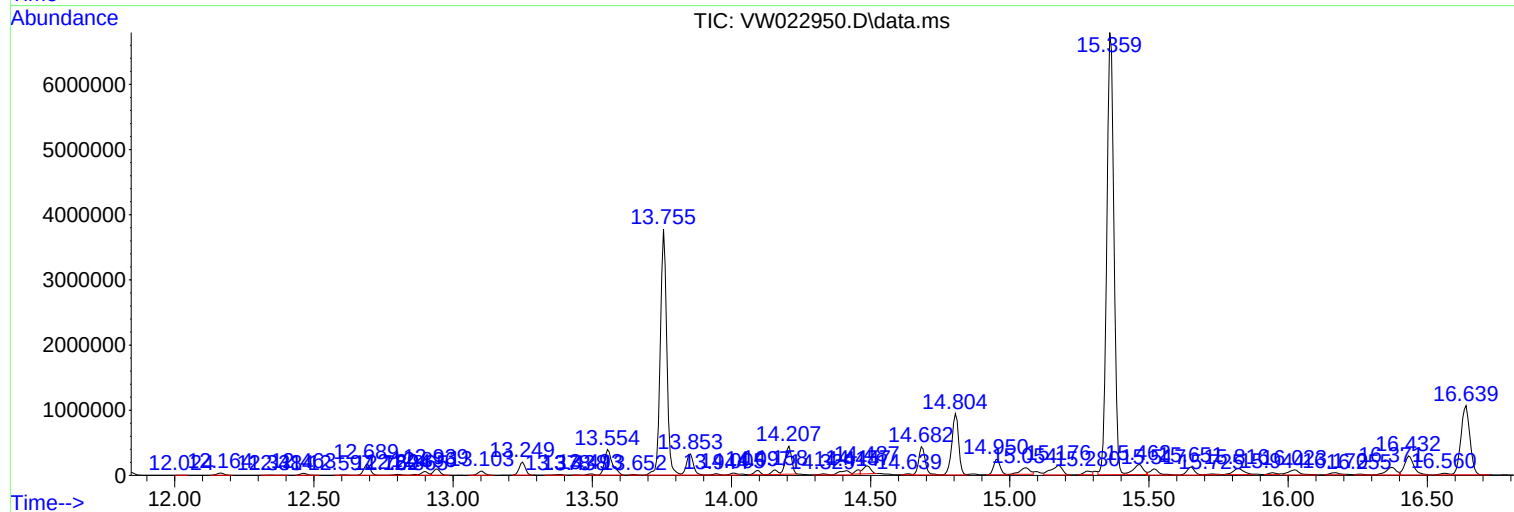
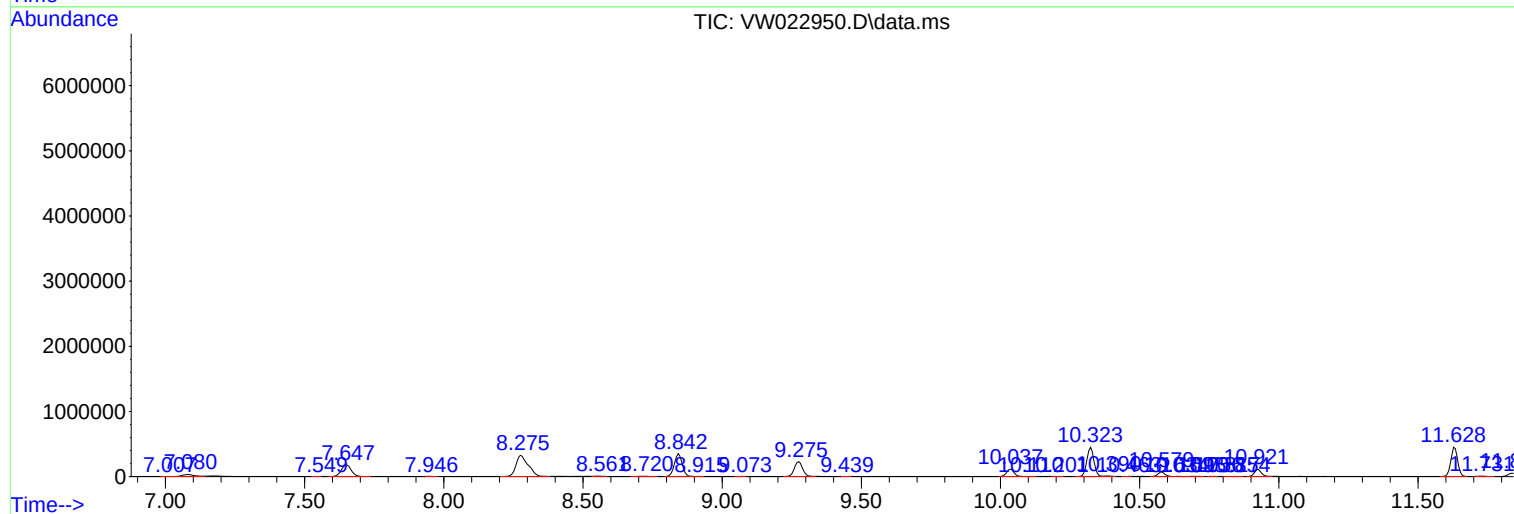
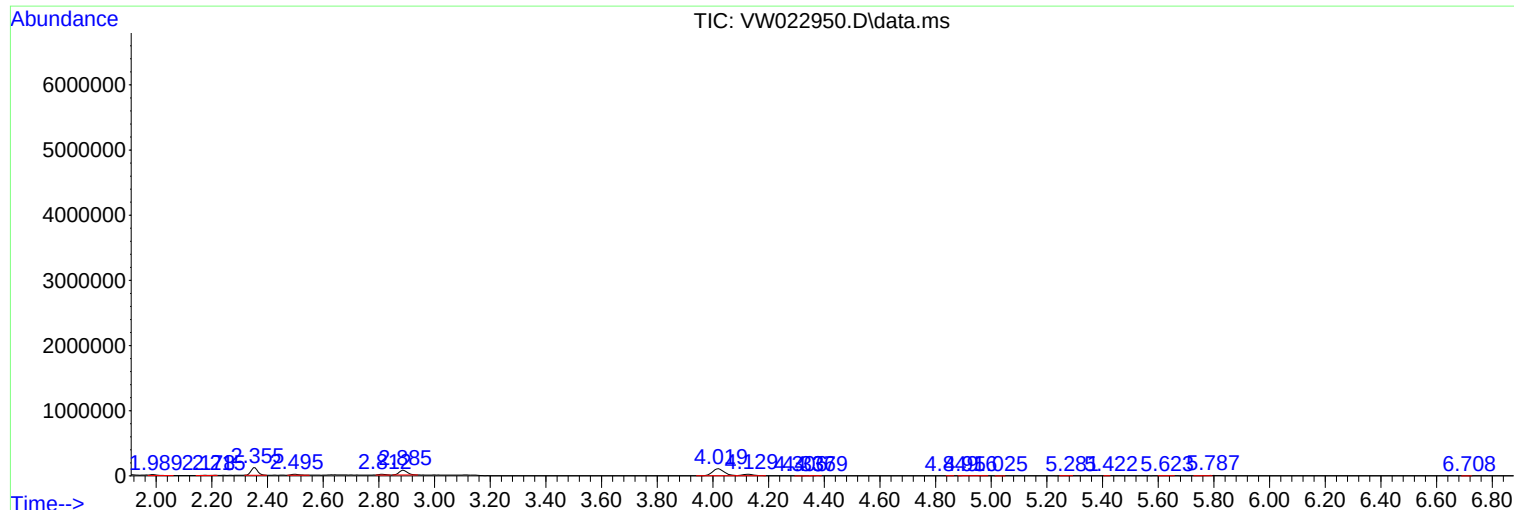
Sum of corrected areas: 36185332

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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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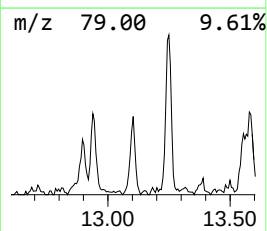
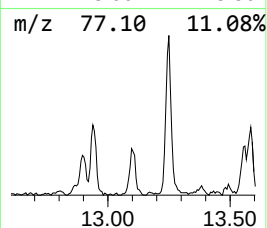
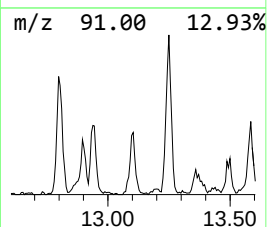
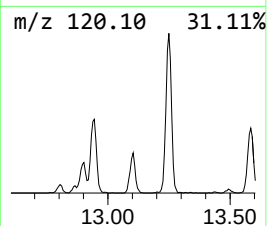
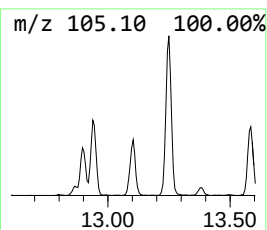
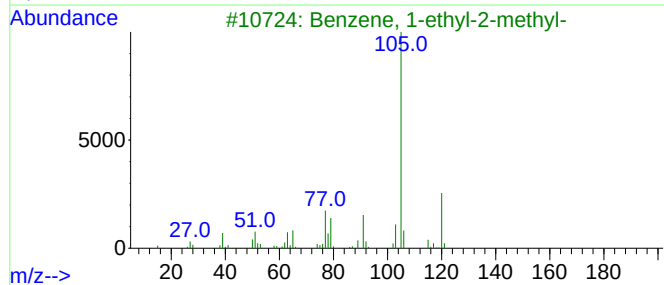
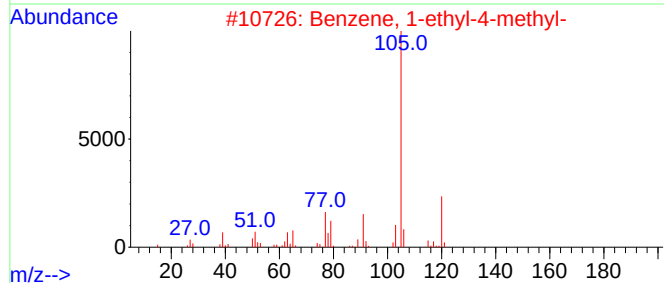
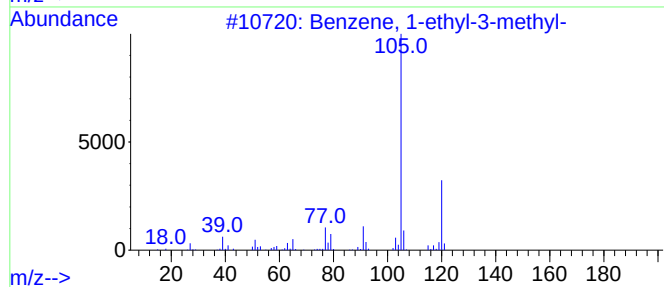
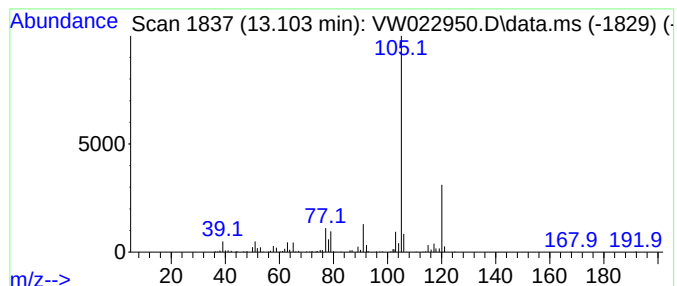
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	3.52 ug/L	106692	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4			Mesitylene	120	C9H12	000108-67-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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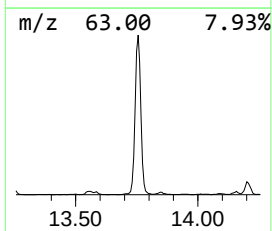
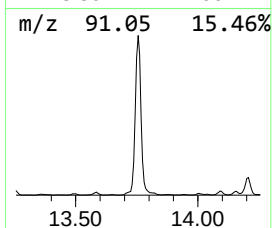
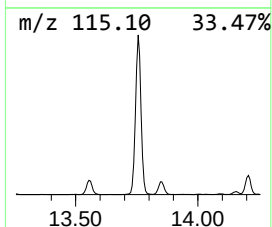
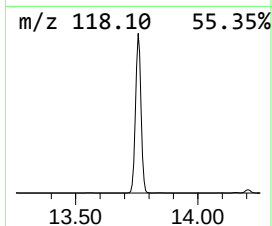
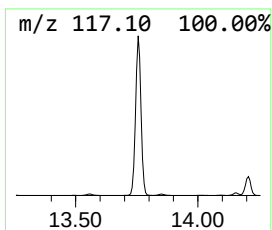
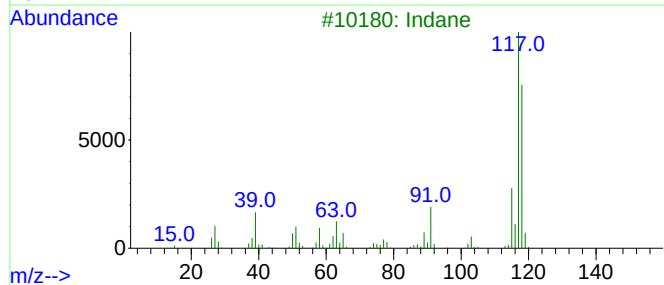
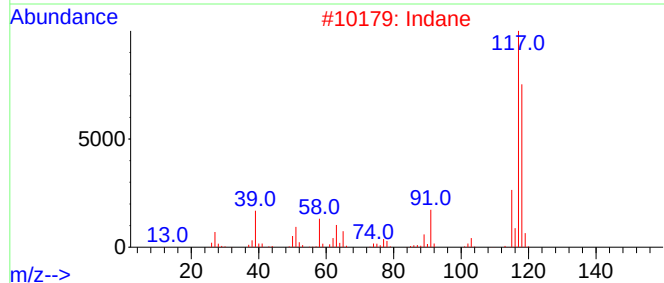
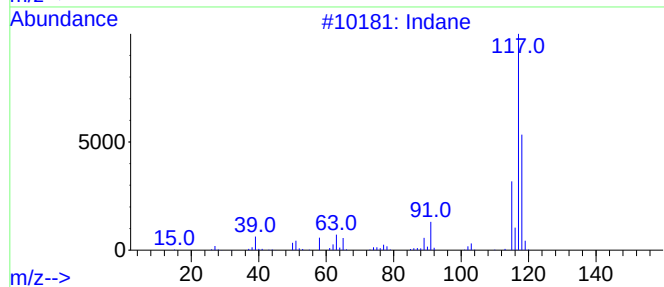
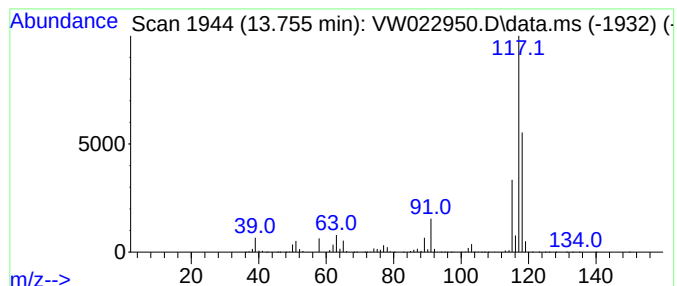
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.756	200.90 ug/L	6081360	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Indane			118	C9H10	000496-11-7	90
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	72
5	Deltacyclene			118	C9H10	007785-10-6	72



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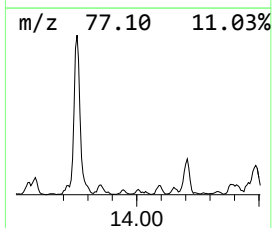
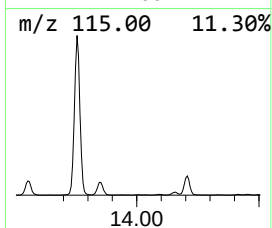
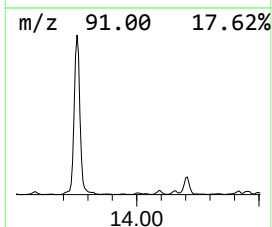
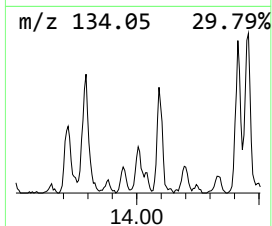
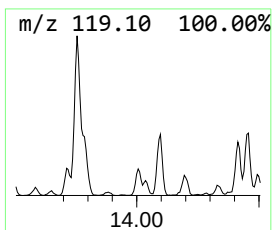
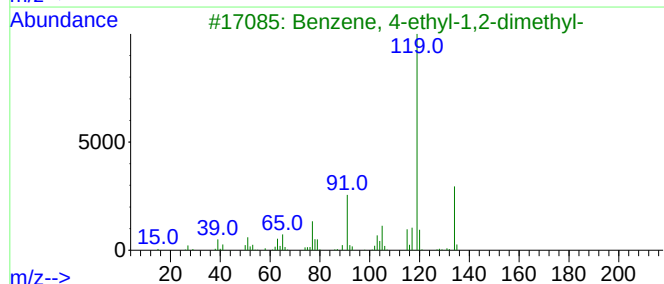
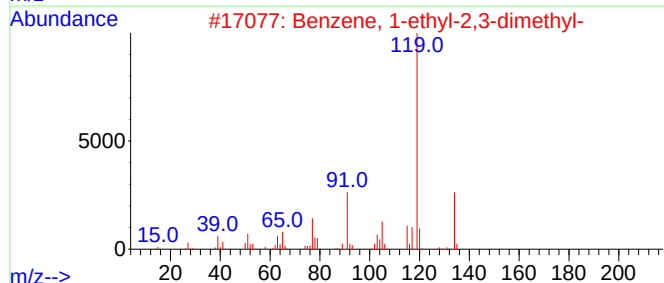
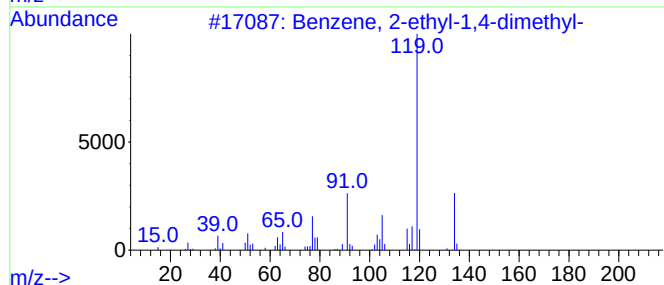
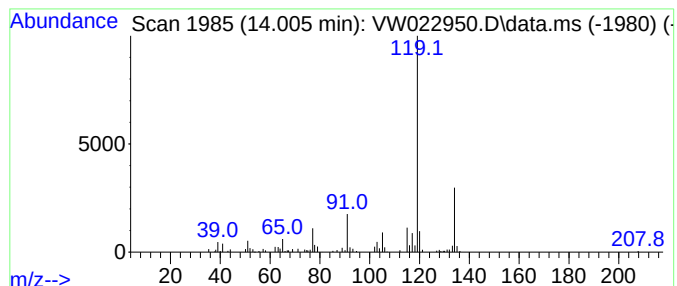
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	1.67 ug/L	50597	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	94
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

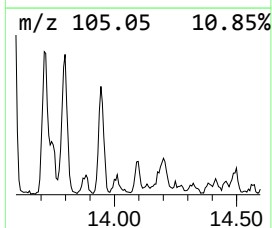
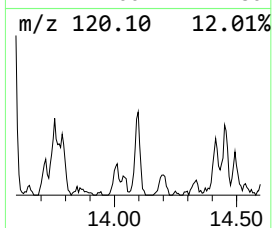
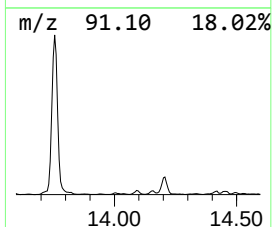
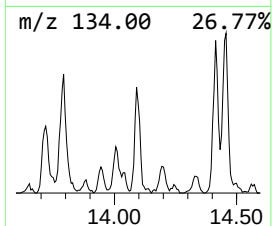
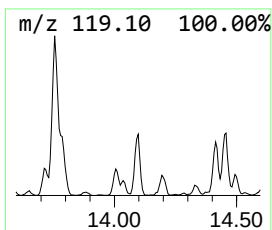
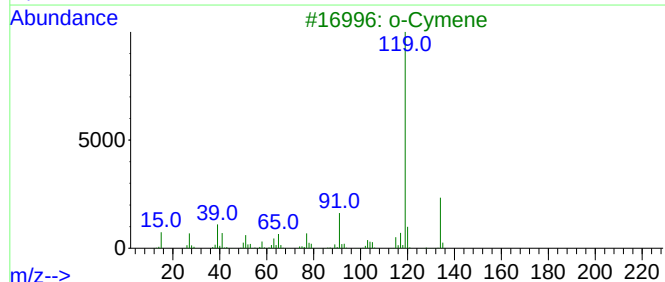
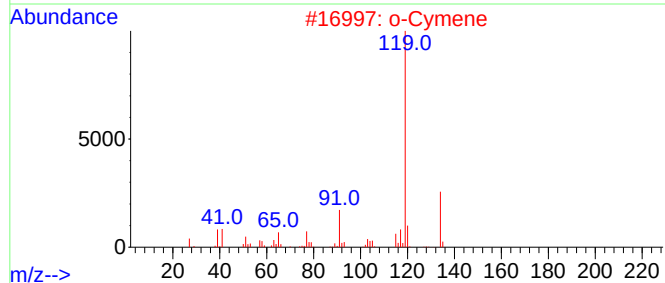
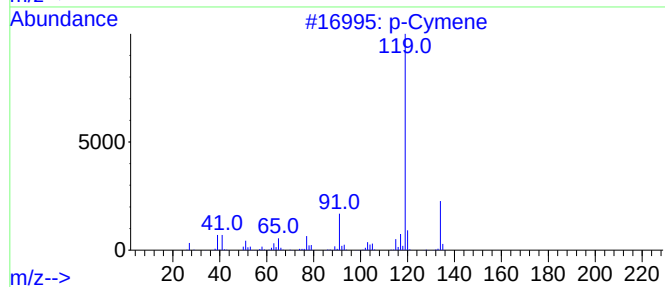
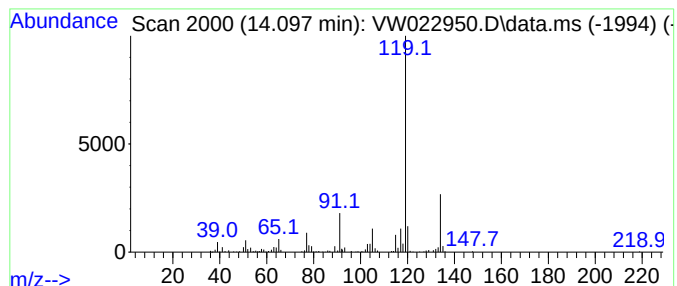
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Quant Title : SFAM01.0

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

Peak Number 5 p-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	3.13 ug/L	94624	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	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

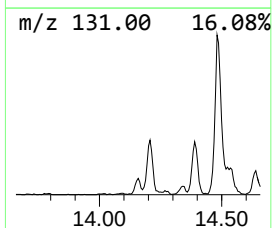
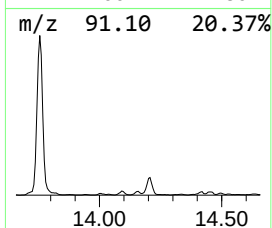
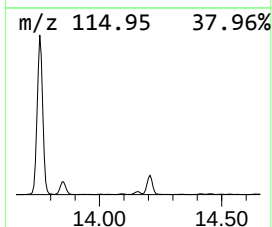
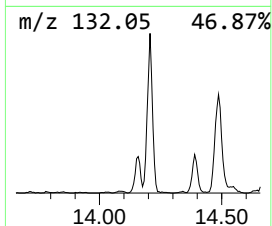
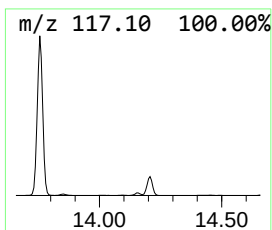
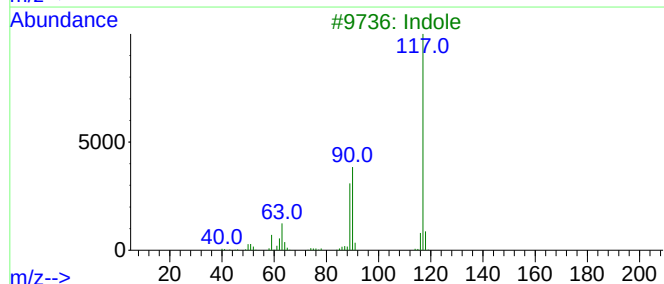
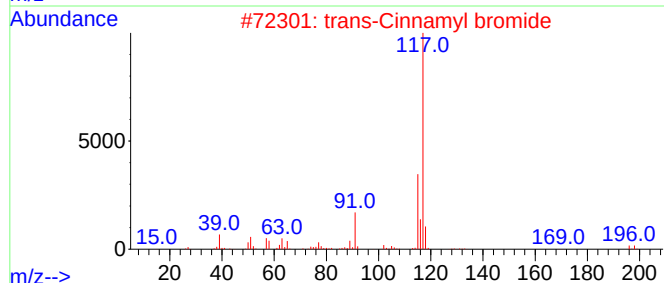
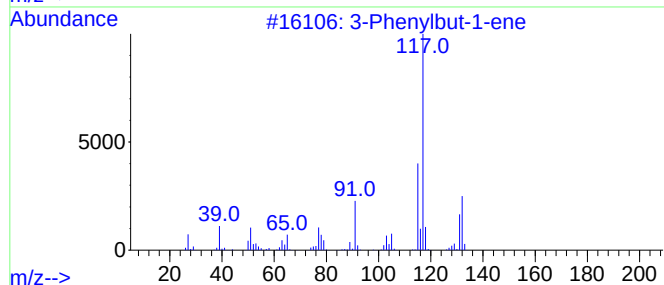
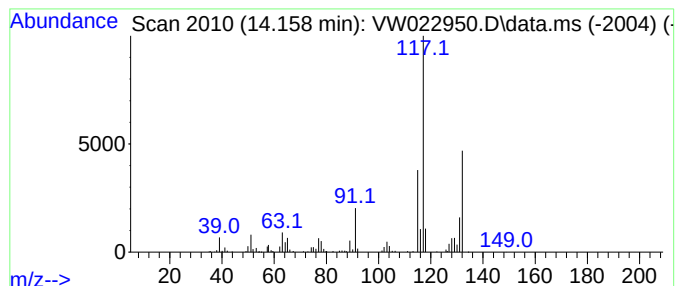
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Quant Title : SFAM01.0

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

Peak Number 6 3-Phenylbut-1-ene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.158	3.97 ug/L	120101	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	72
2			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	47
3			Indole	117	C8H7N	000120-72-9	43
4			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	43
5			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

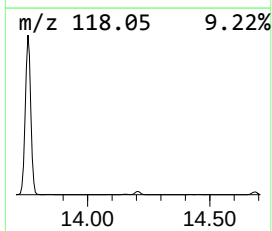
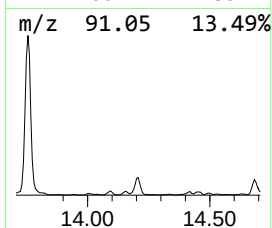
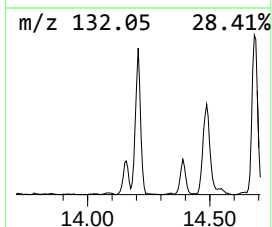
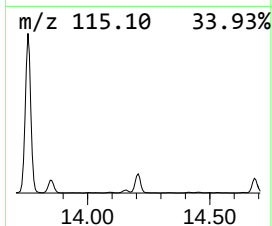
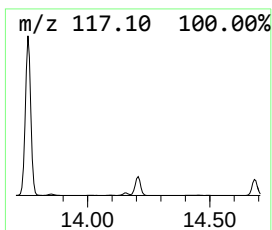
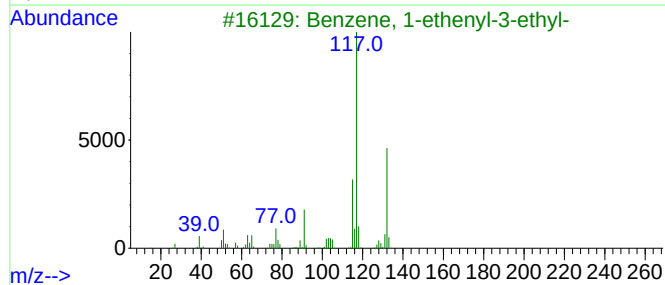
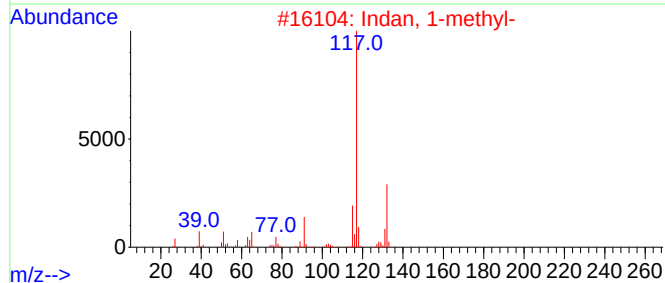
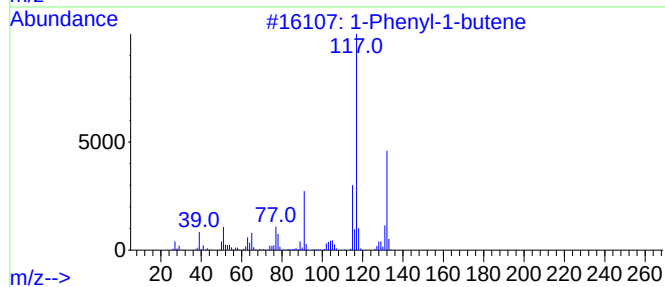
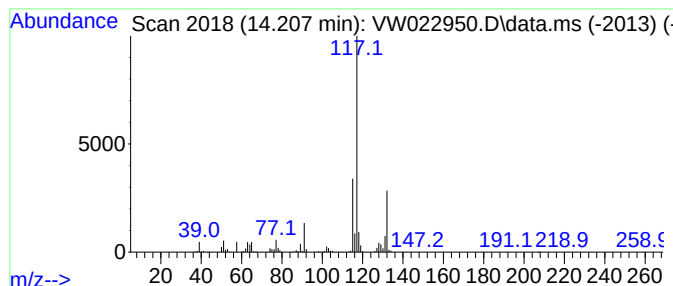
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Quant Title : SFAM01.0

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

Peak Number 7 1-Phenyl-1-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	21.63 ug/L	654685	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2			Indan, 1-methyl-	132	C10H12	000767-58-8	90
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
5			Indan, 1-methyl-	132	C10H12	000767-58-8	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

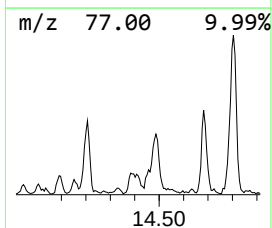
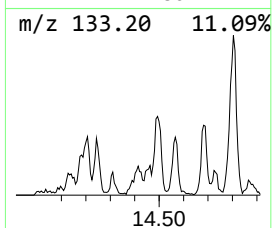
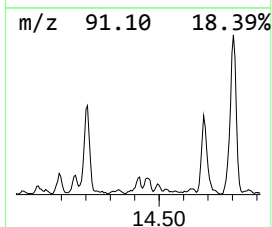
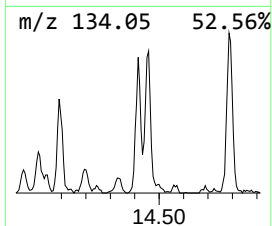
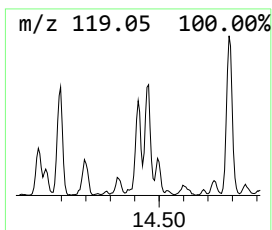
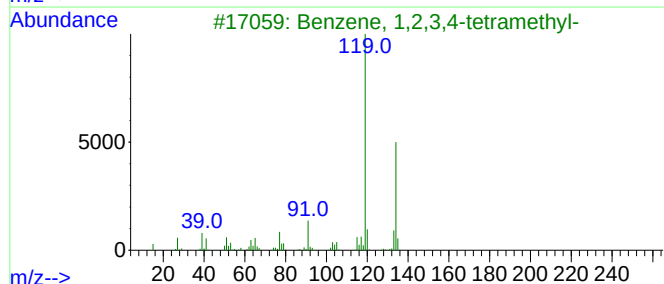
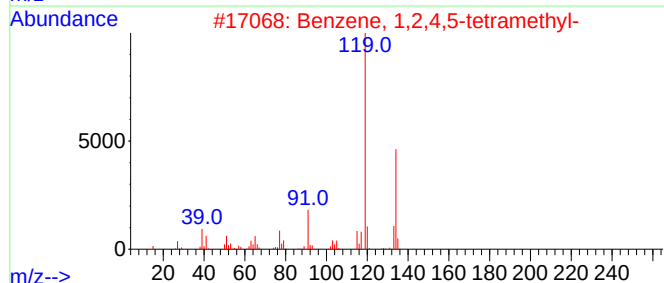
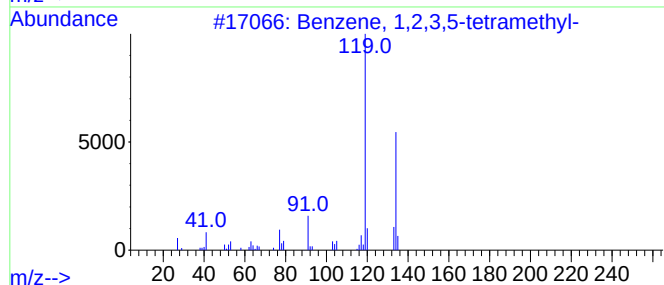
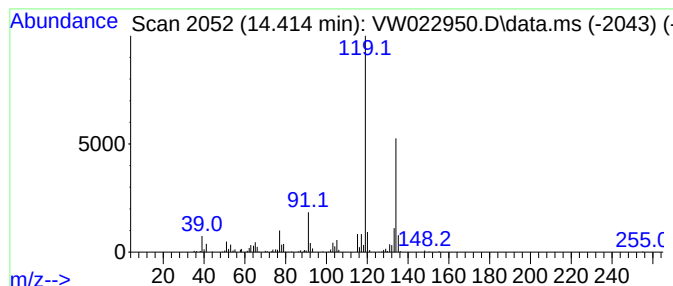
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Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	5.66 ug/L	171460	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	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

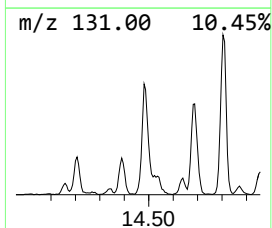
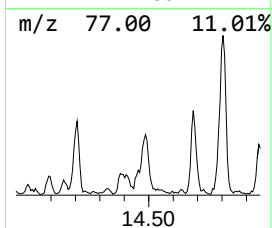
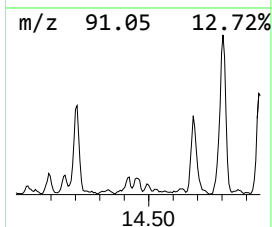
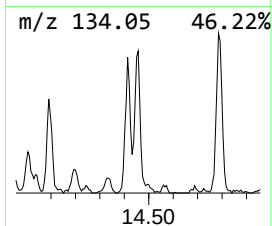
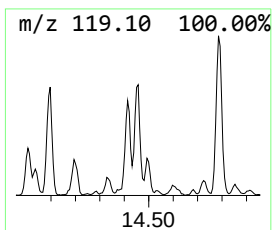
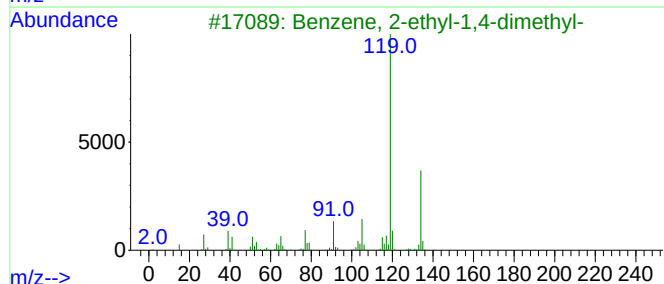
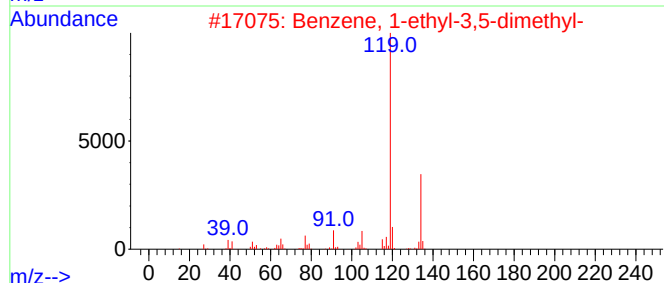
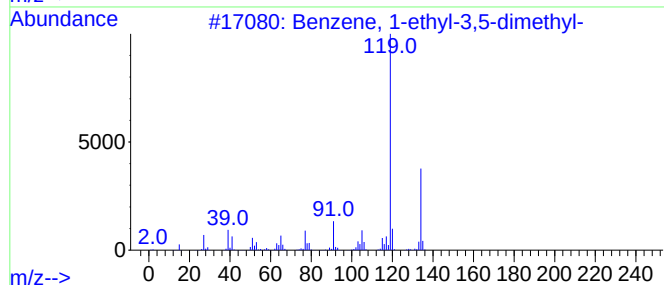
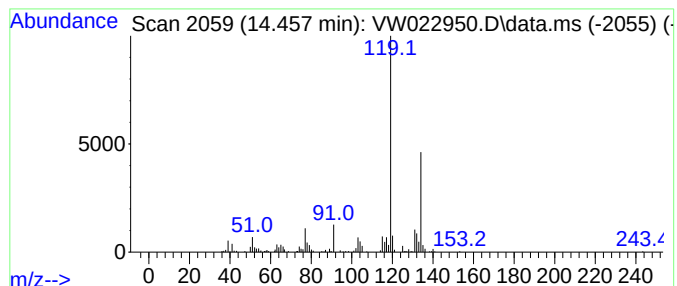
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Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	2.80 ug/L	84801	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

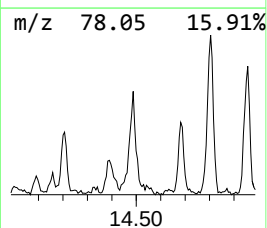
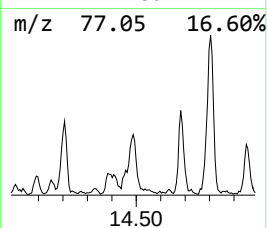
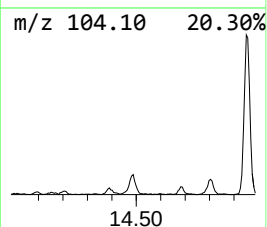
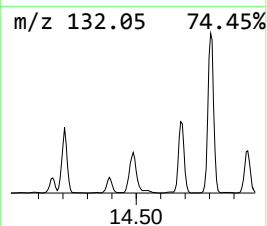
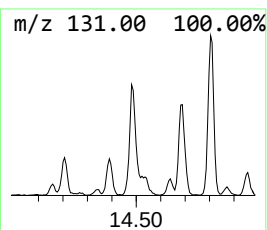
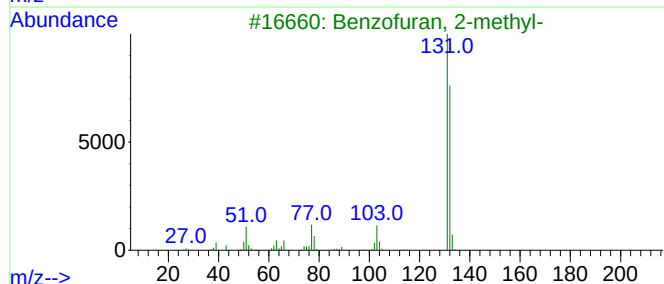
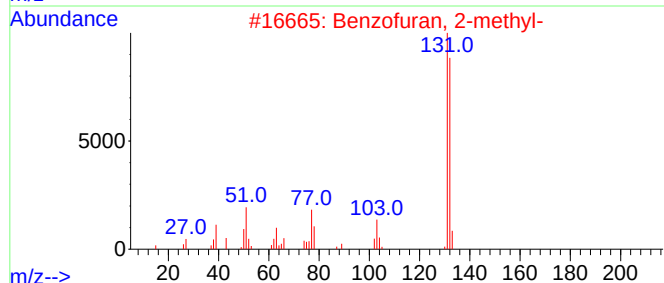
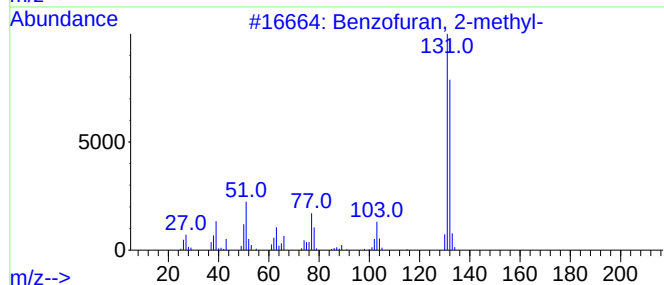
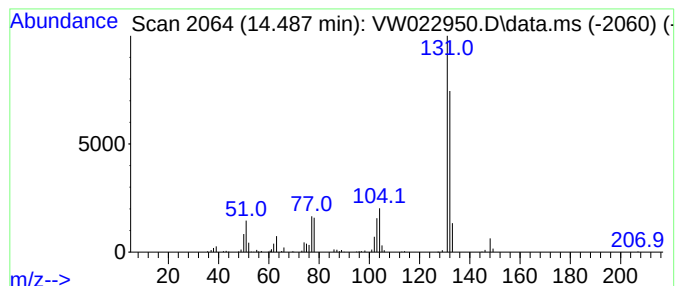
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Quant Title : SFAM01.0

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

Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	7.40 ug/L	224119	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

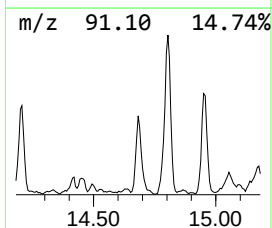
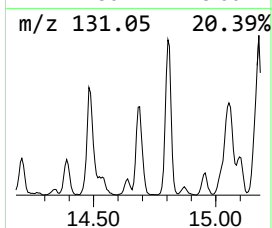
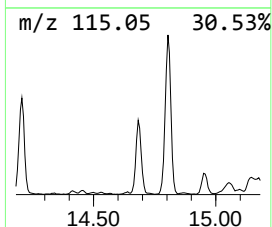
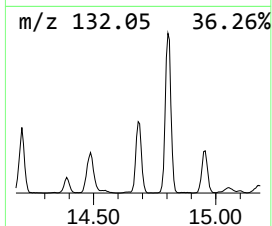
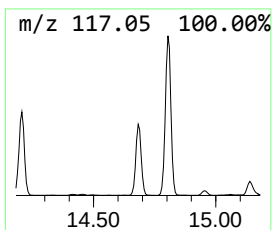
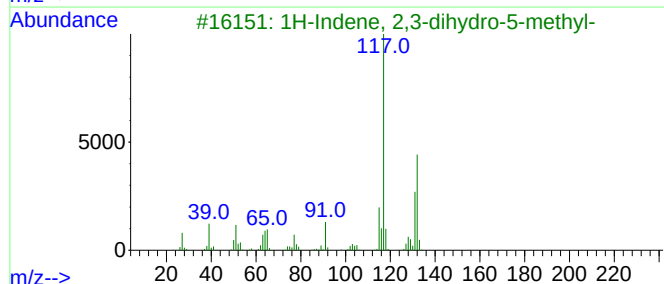
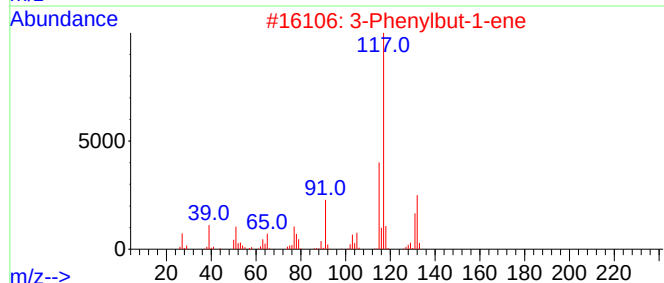
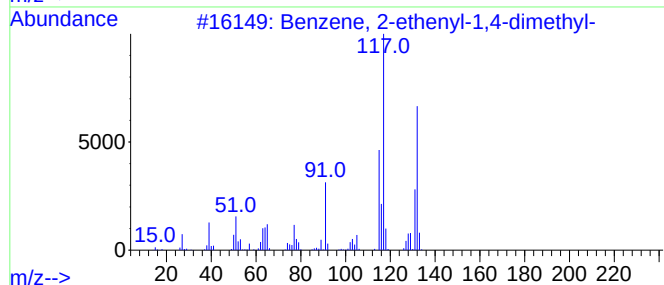
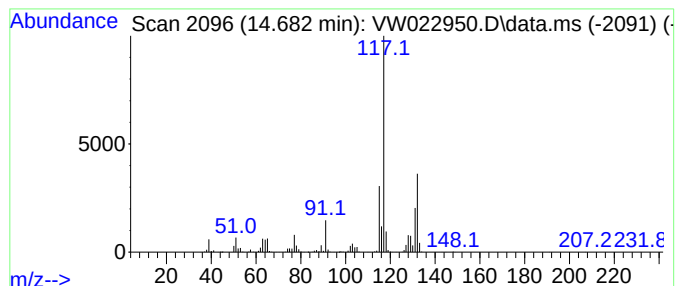
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Quant Title : SFAM01.0

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

Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.682	23.40 ug/L	708306	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	96
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

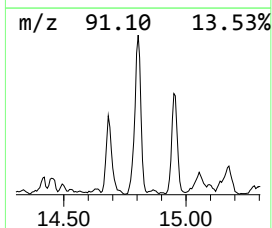
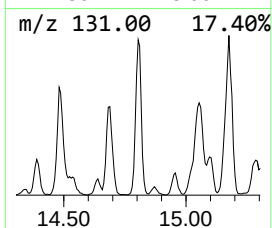
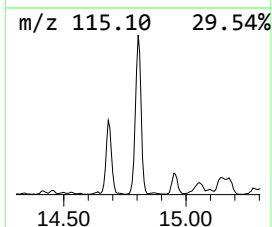
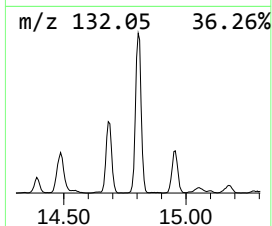
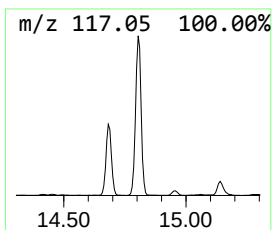
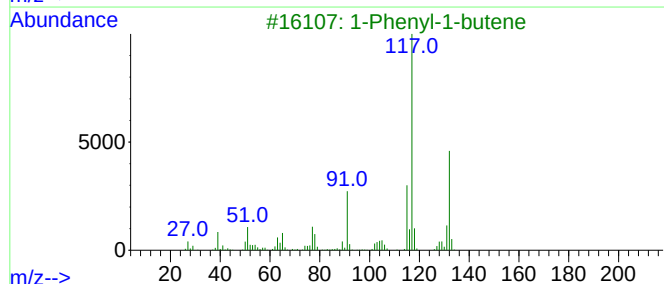
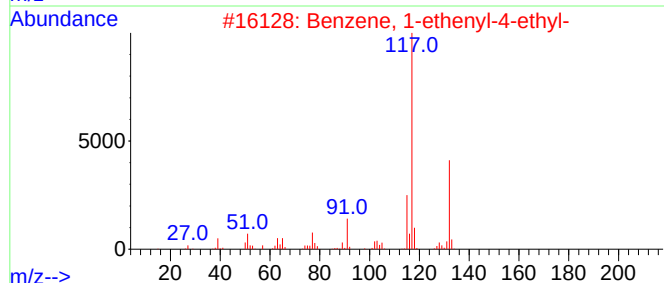
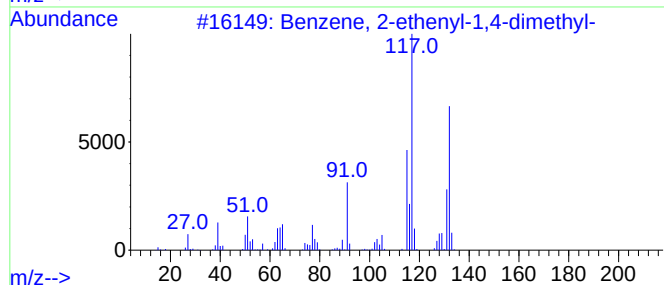
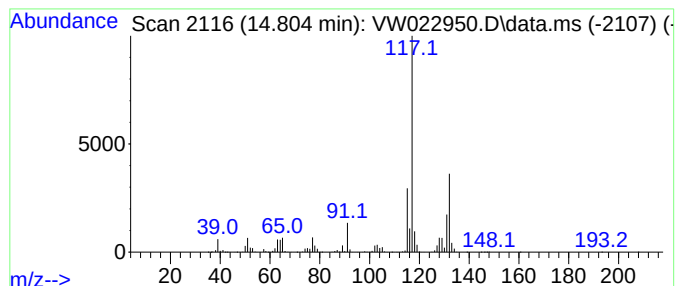
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Quant Title : SFAM01.0

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

Peak Number 12 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	52.86 ug/L	1600160	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	96
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	94
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

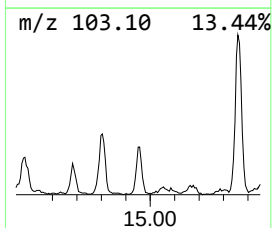
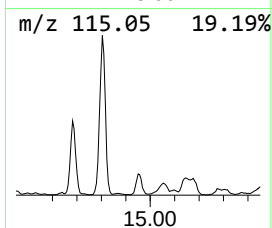
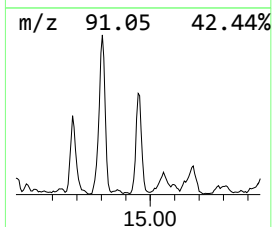
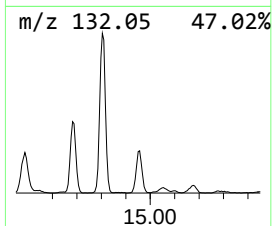
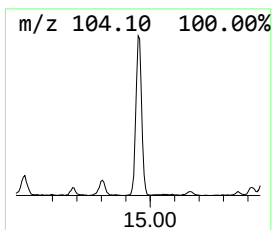
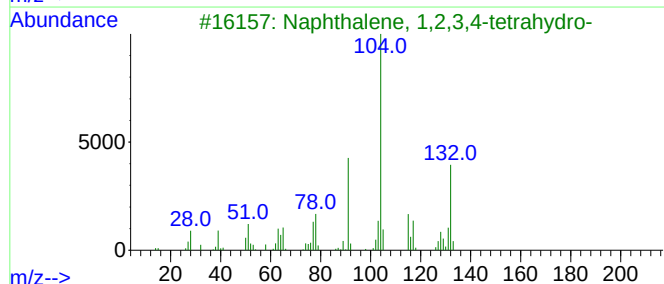
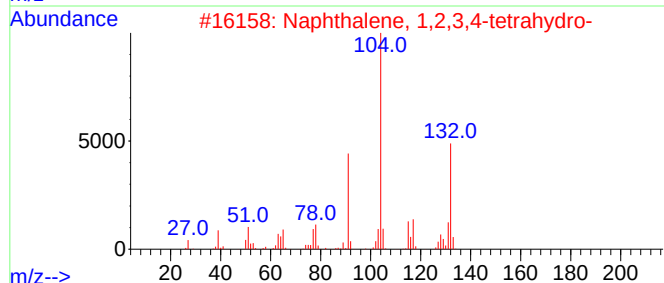
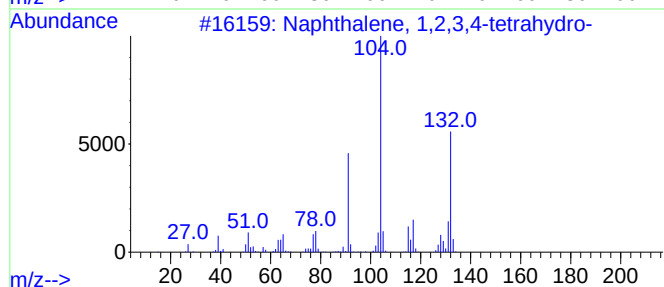
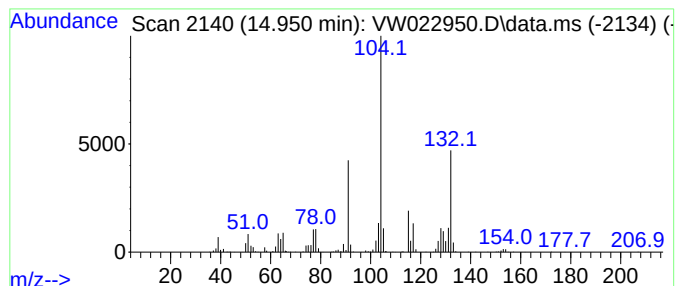
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Quant Title : SFAM01.0

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

Peak Number 13 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	13.23 ug/L	400406	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	87
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

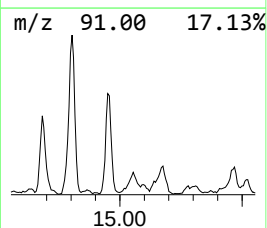
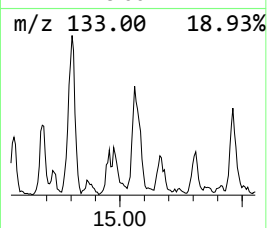
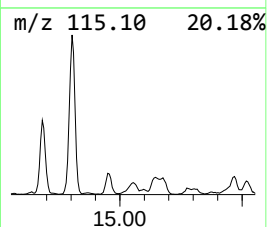
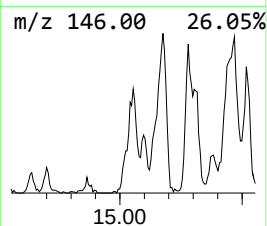
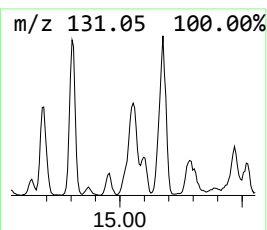
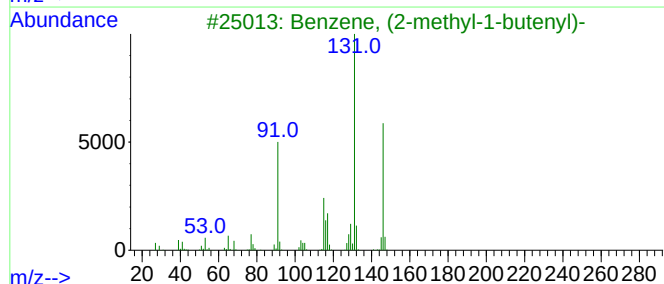
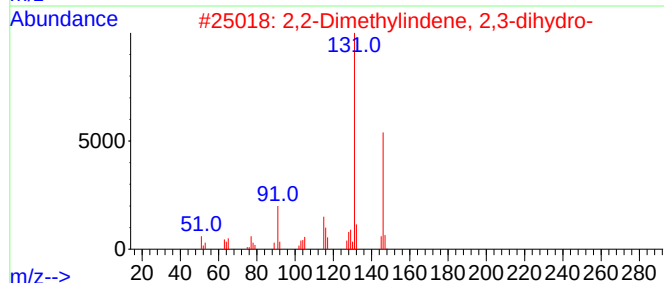
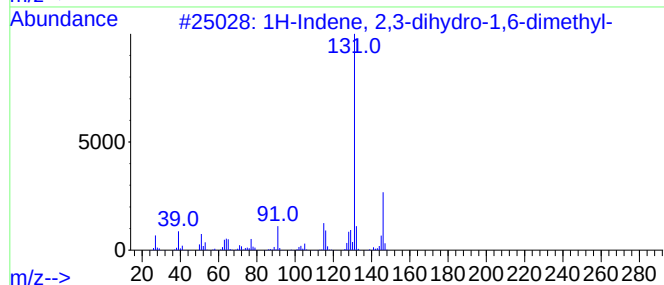
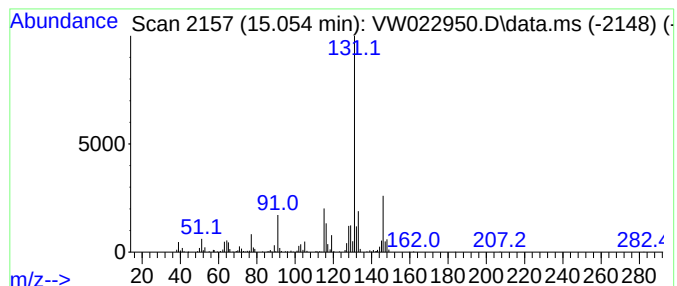
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Quant Title : SFAM01.0

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

Peak Number 14 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.054	8.47 ug/L	256519	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93
3			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

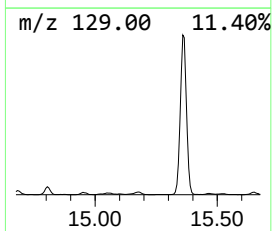
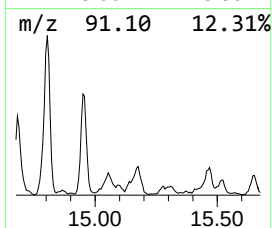
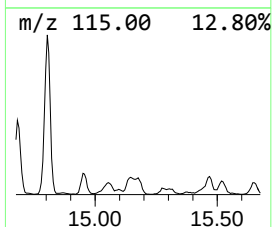
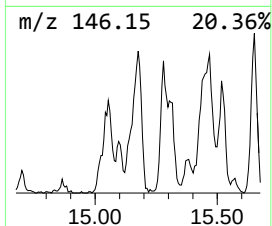
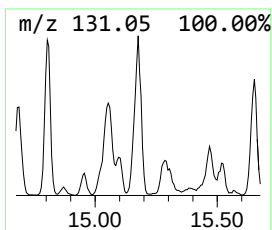
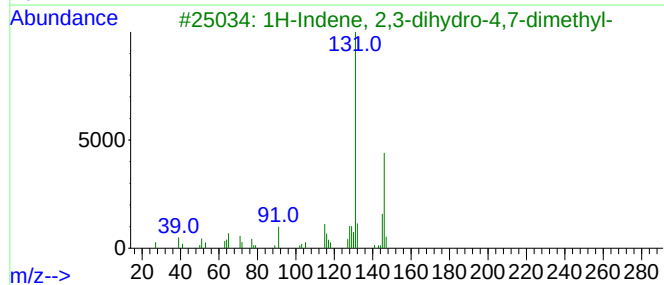
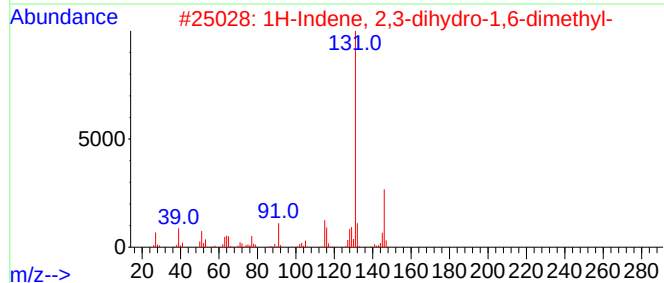
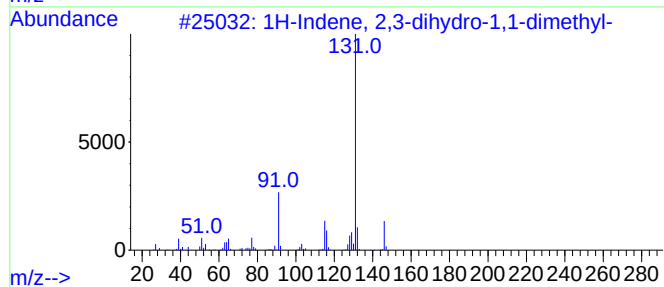
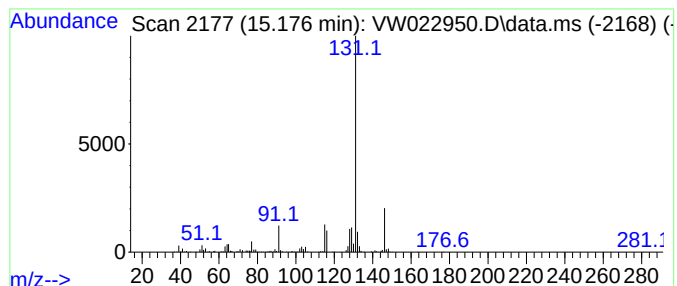
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Quant Title : SFAM01.0

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

Peak Number 15 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.176	13.24 ug/L	400648	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	90
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

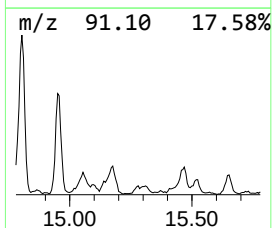
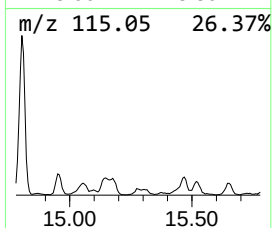
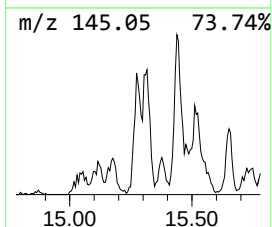
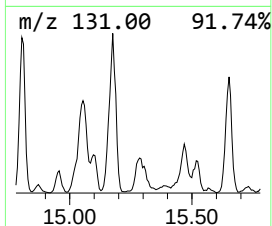
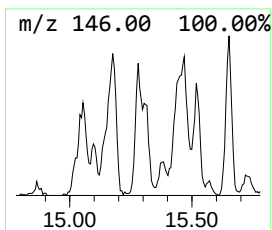
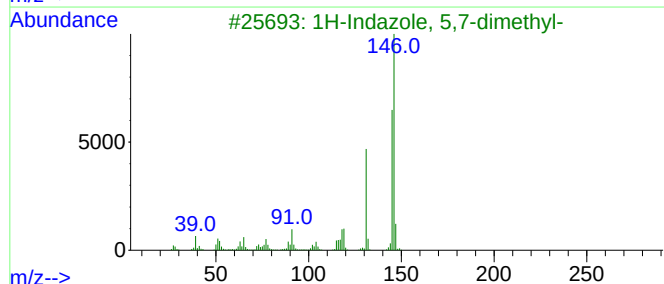
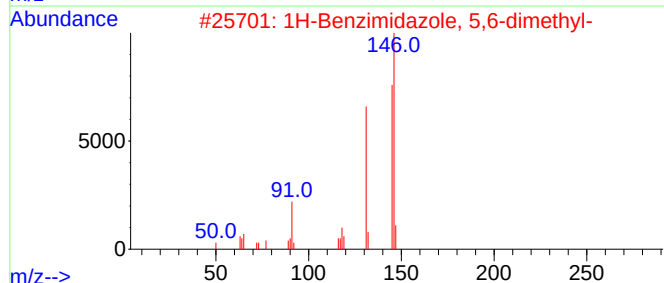
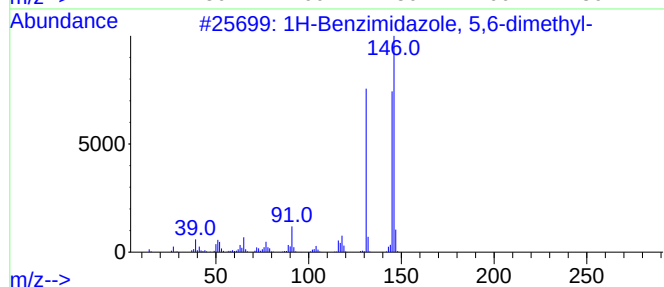
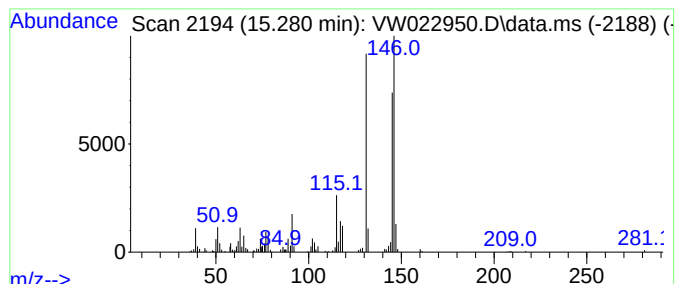
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Quant Title : SFAM01.0

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

Peak Number 16 1H-Benzimidazole, 5,6-dimet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	3.78 ug/L	114460	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	90
2		1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	90
3		1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	74
4		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	64
5		Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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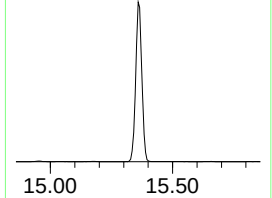
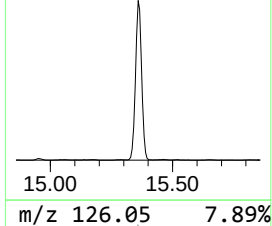
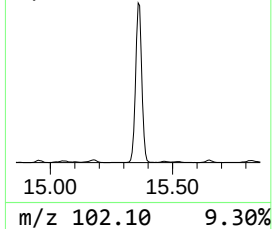
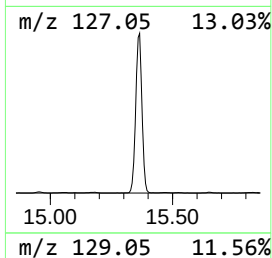
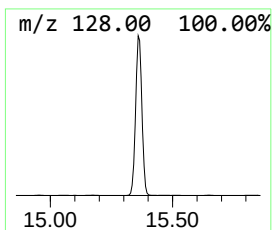
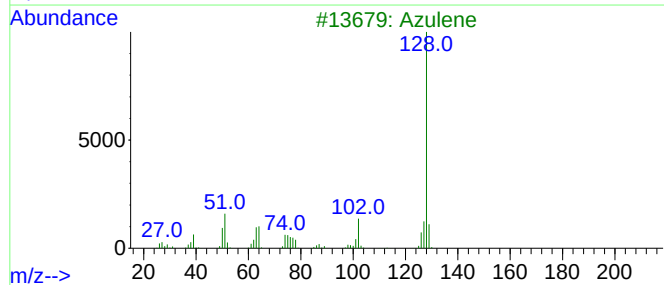
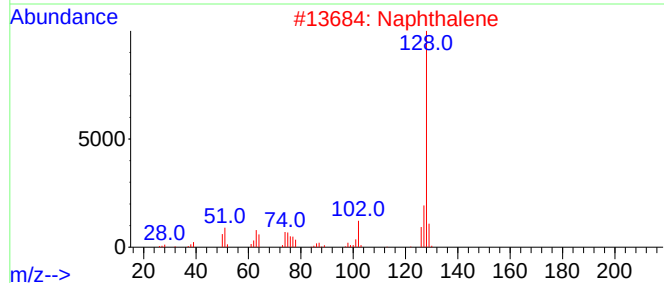
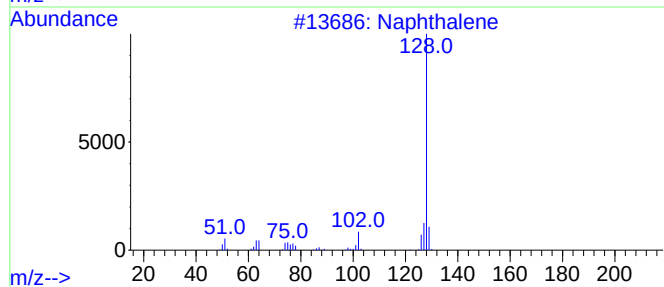
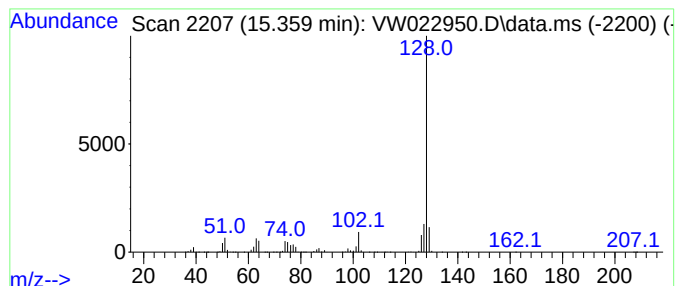
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Quant Title : SFAM01.0

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

Peak Number 17 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	396.93 ug/L	12015100	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

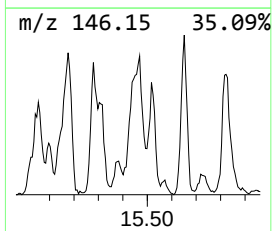
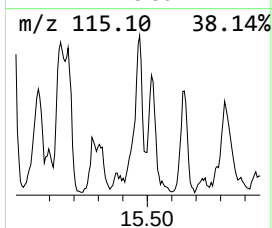
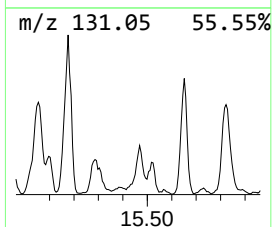
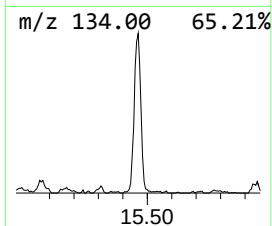
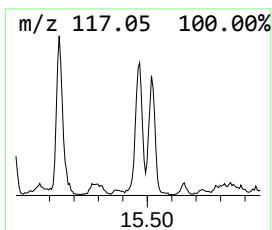
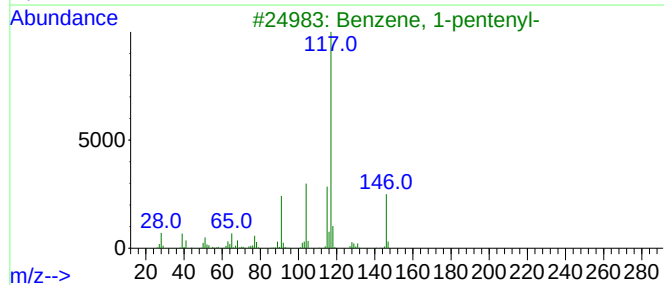
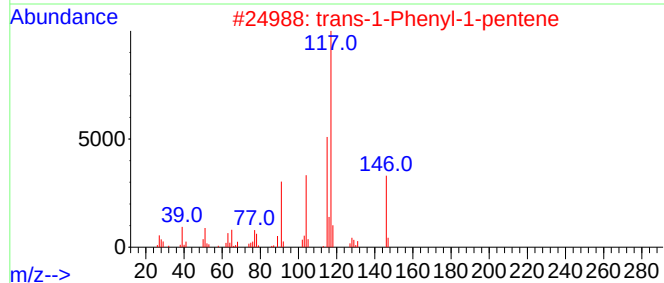
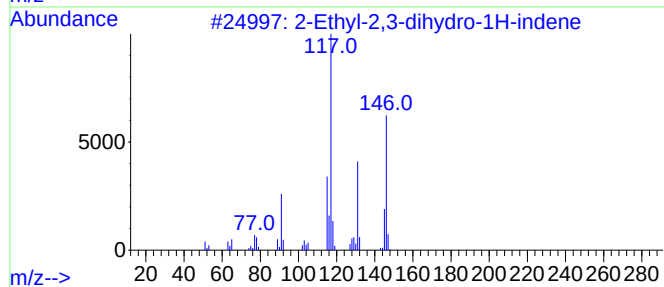
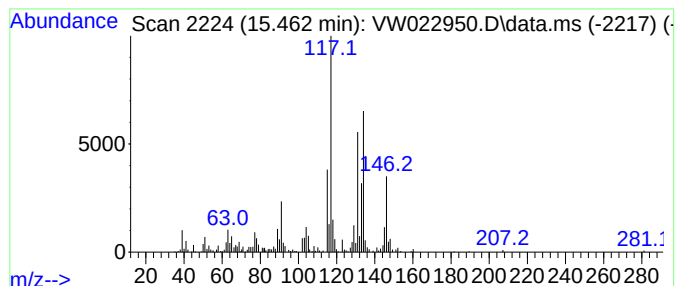
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Quant Title : SFAM01.0

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

Peak Number 18 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.463	12.30 ug/L	372418	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	68
2			trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	55
3			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	46
4			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	45
5			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

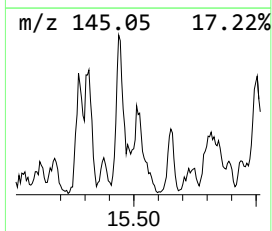
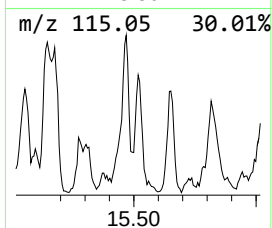
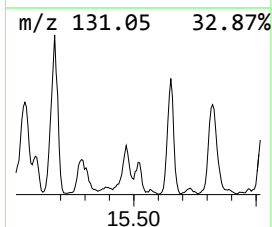
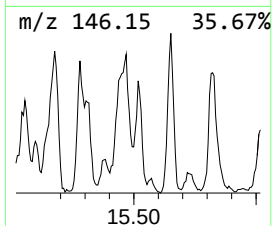
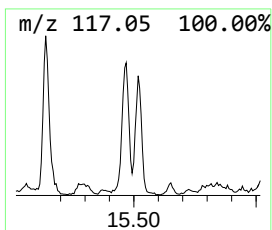
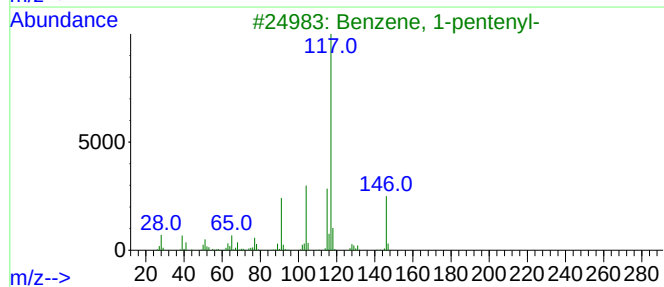
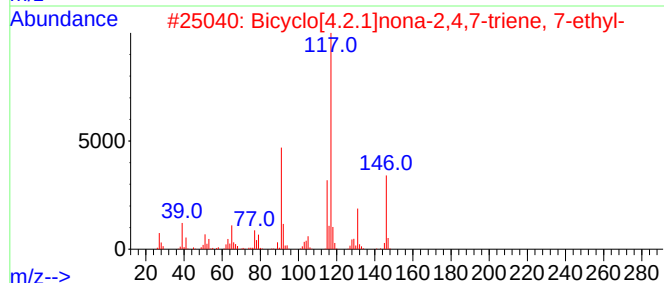
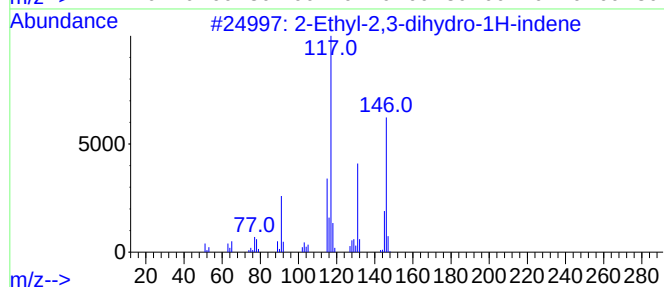
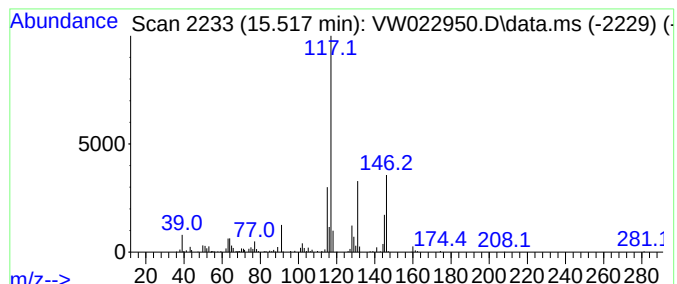
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Quant Title : SFAM01.0

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

Peak Number 19 Bicyclo[4.2.1]nona-2,4,7-tr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.517	6.71 ug/L	203011	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	91
2			Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	72
3			Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64
4			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	59
5			1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

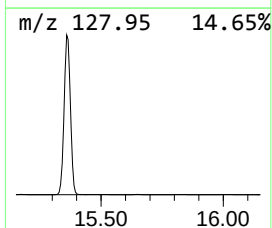
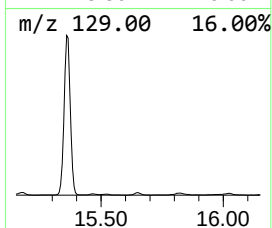
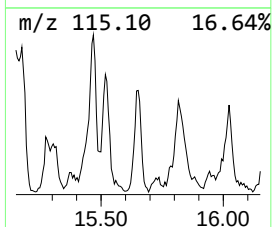
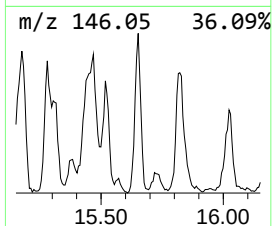
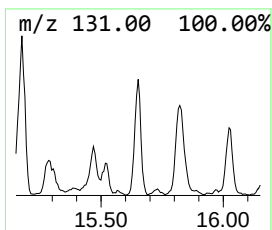
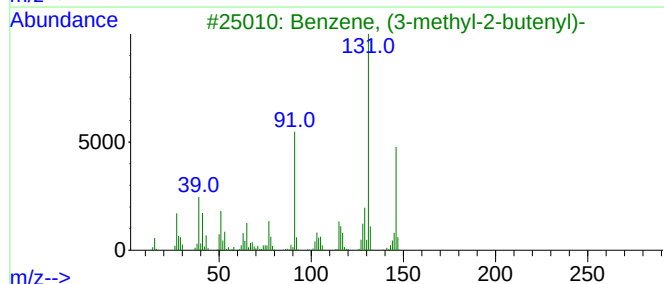
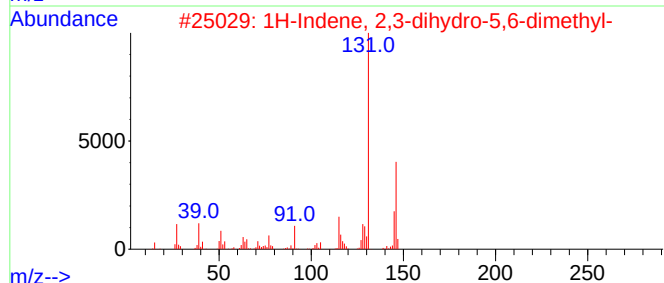
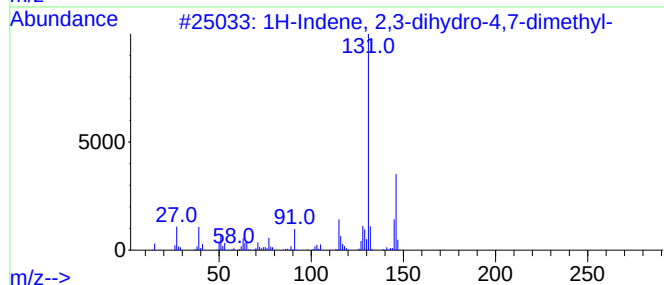
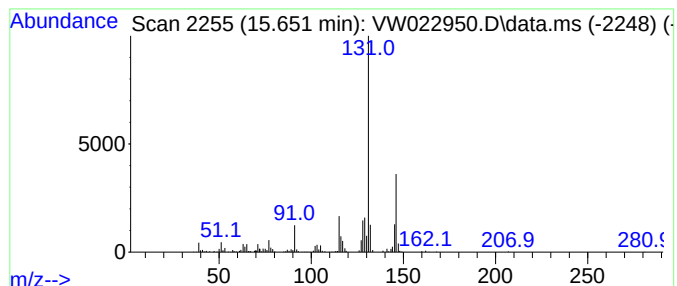
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Quant Title : SFAM01.0

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

Peak Number 20 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	7.71 ug/L	233423	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-5,6-dimet...	146	C11H14	001075-22-5	94
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

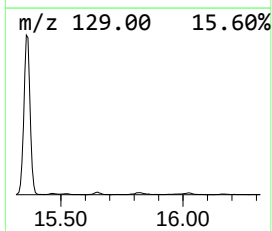
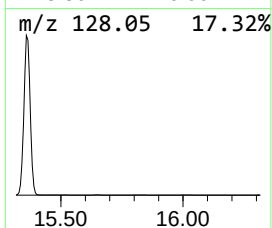
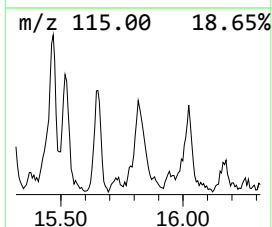
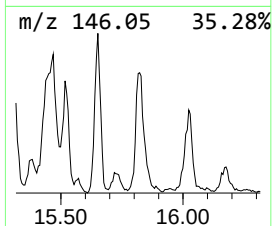
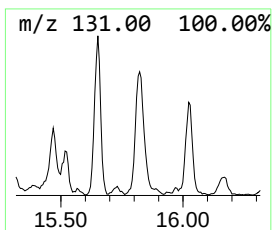
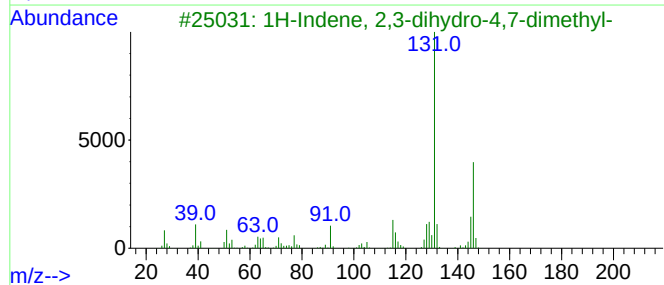
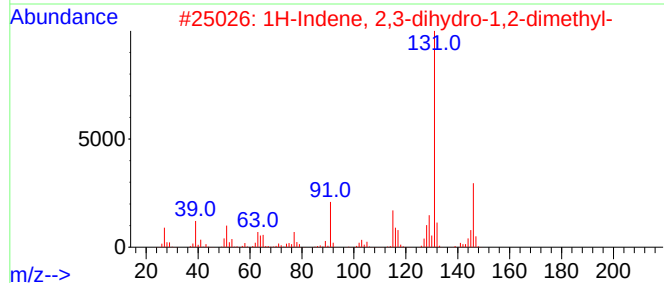
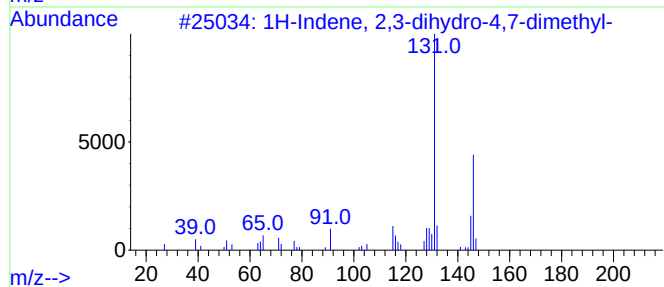
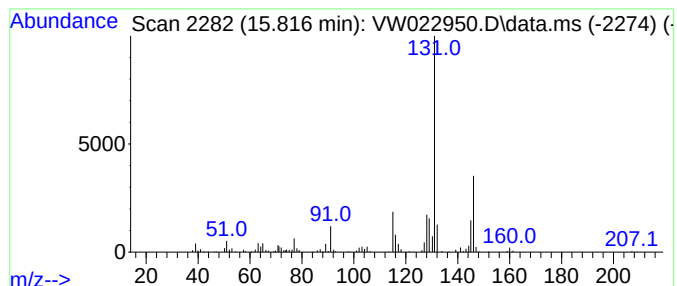
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Quant Title : SFAM01.0

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

Peak Number 21 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	8.26 ug/L	250129	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			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

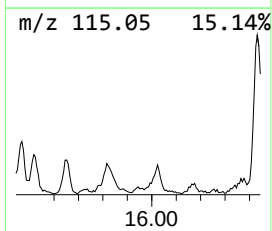
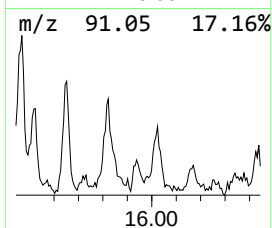
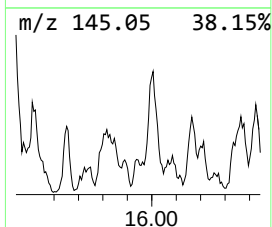
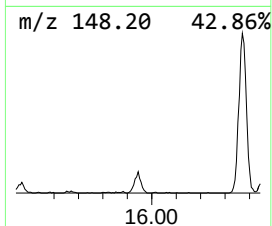
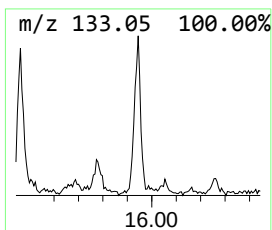
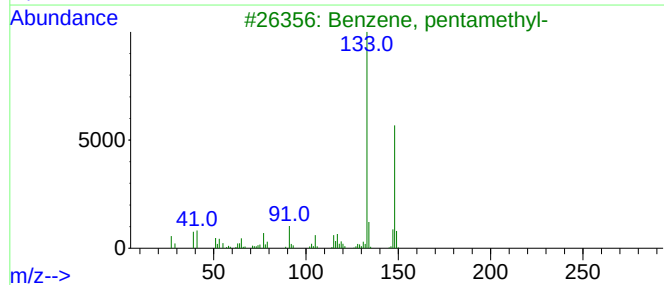
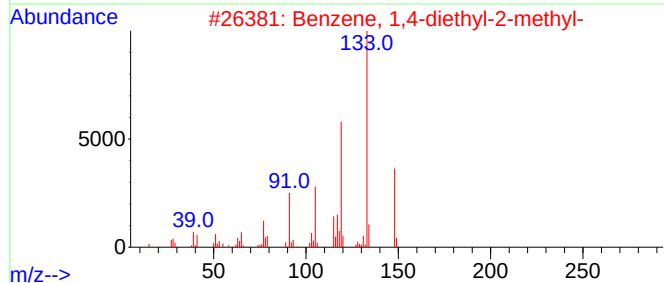
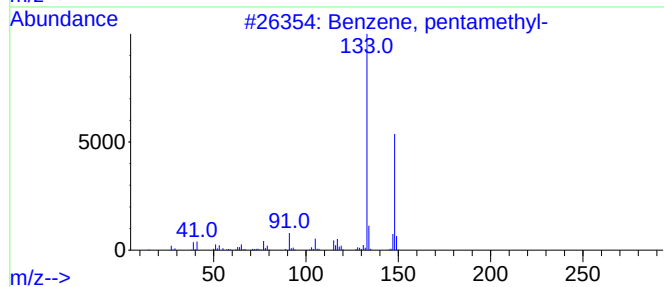
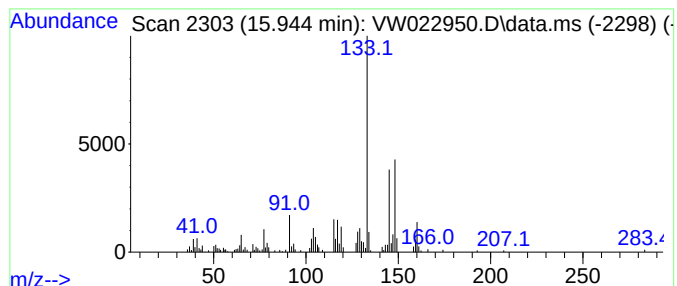
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Quant Title : SFAM01.0

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

Peak Number 22 Benzene, pentamethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.944	1.95 ug/L	58977	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	60
2			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	60
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	53
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	53
5			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

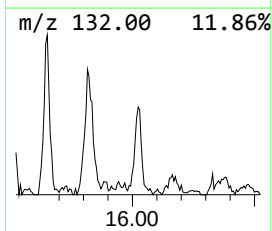
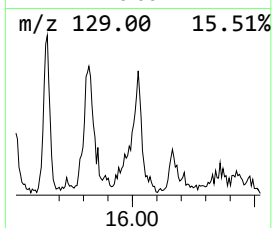
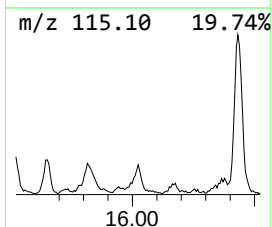
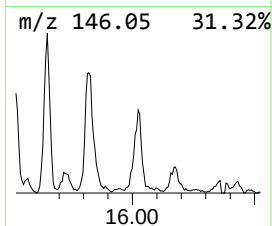
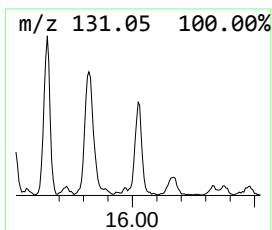
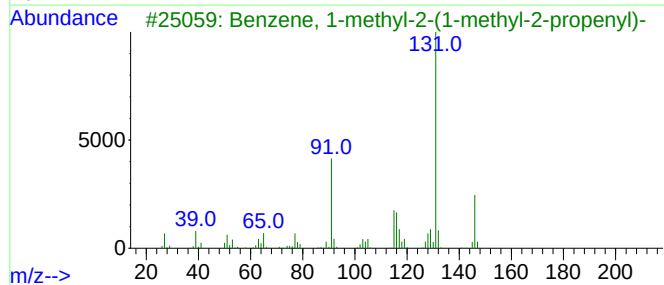
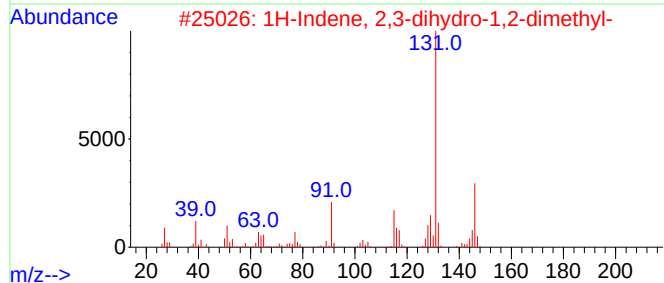
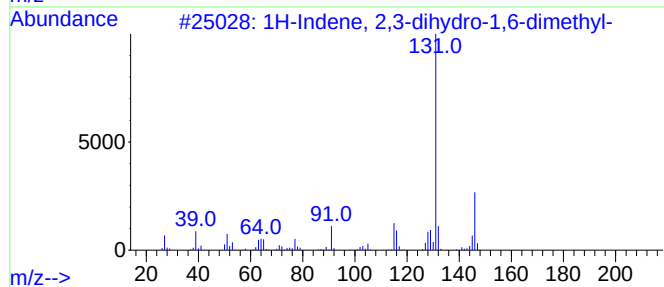
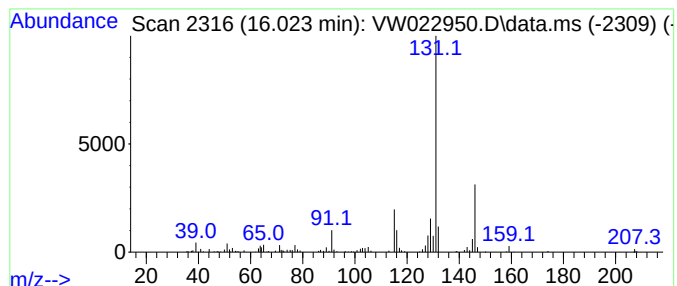
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Quant Title : SFAM01.0

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

Peak Number 23 Benzene, 1-methyl-2-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.023	6.92 ug/L	209619	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
3			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	80
4			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	80
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

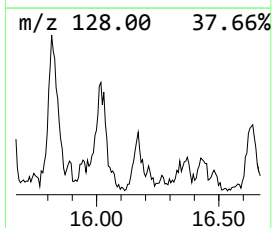
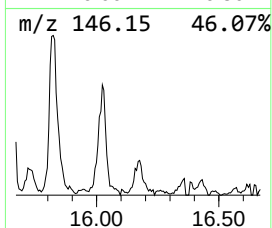
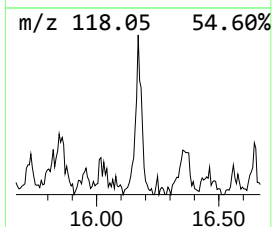
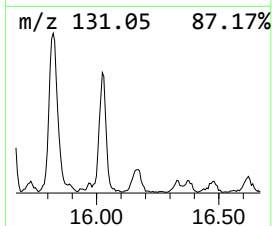
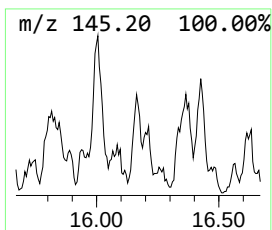
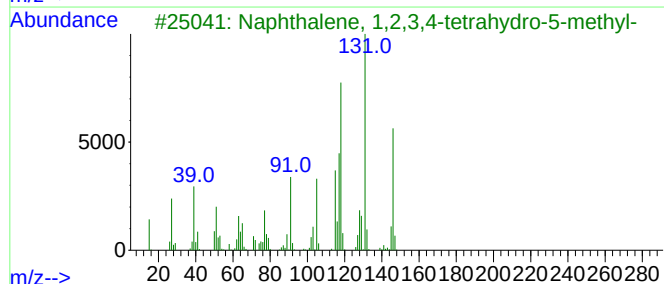
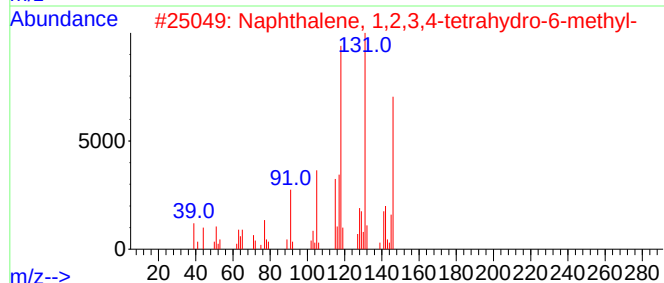
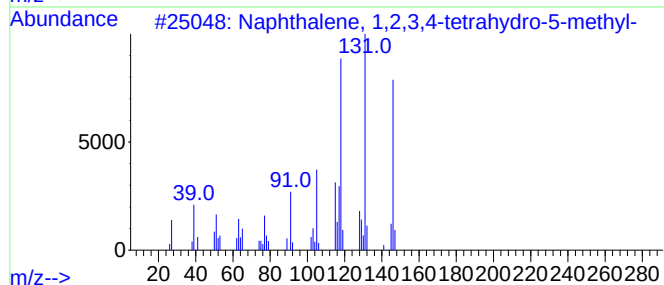
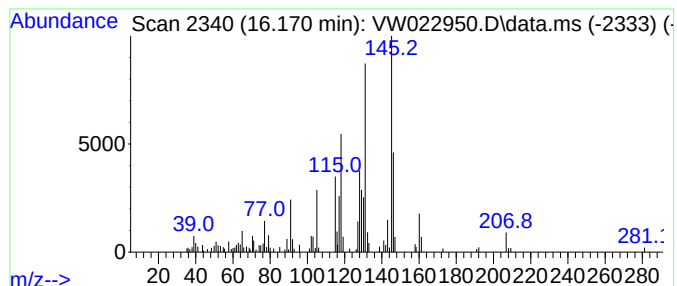
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Quant Title : SFAM01.0

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

Peak Number 24 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.170	2.66 ug/L	80497	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	60
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53
4			1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	52
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

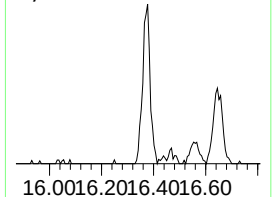
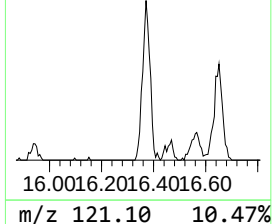
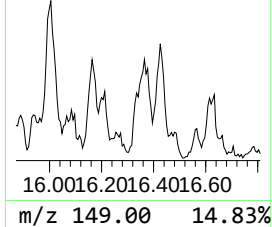
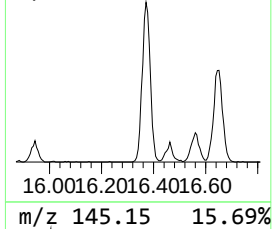
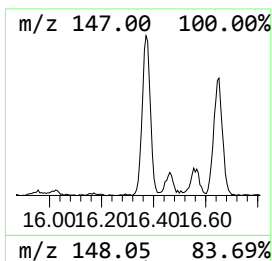
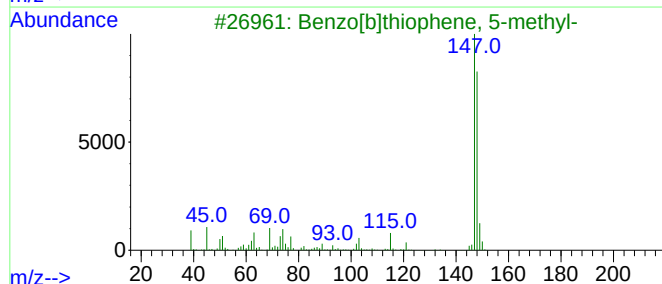
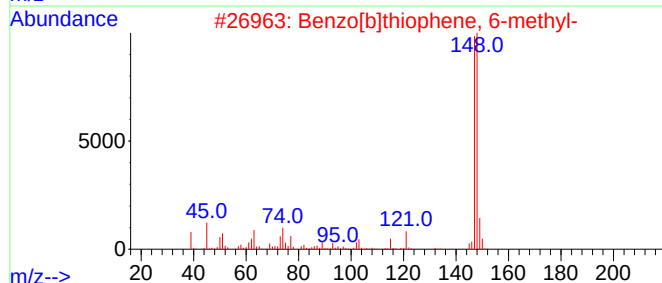
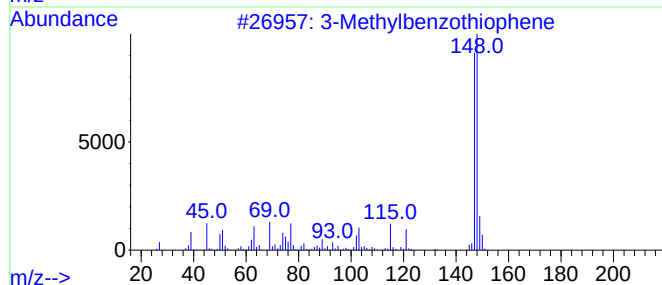
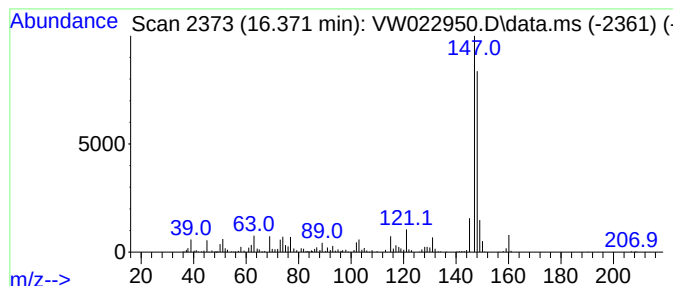
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Quant Title : SFAM01.0

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

Peak Number 25 3-Methylbenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.371	9.93 ug/L	300438	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	95
2			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90
3			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	83
4			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	83
5			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
Data File : VW022950.D
Acq On : 10 May 2022 12:41
Operator : SY/VA
Sample : N2746-01
Misc : 5.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBSK4

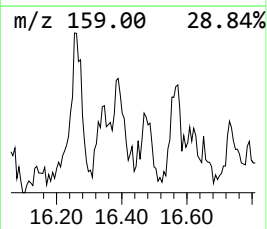
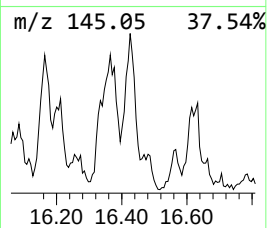
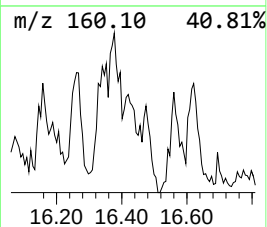
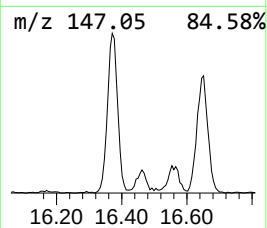
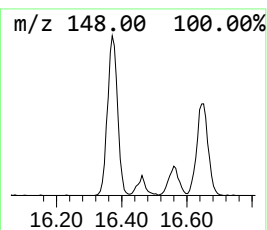
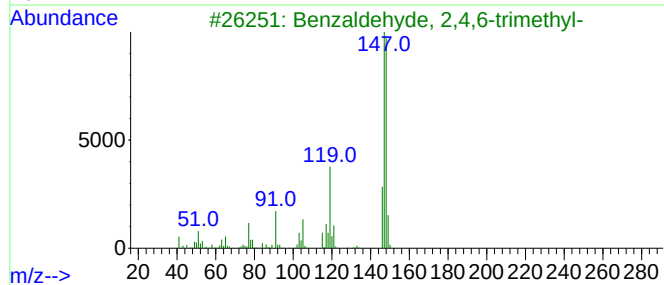
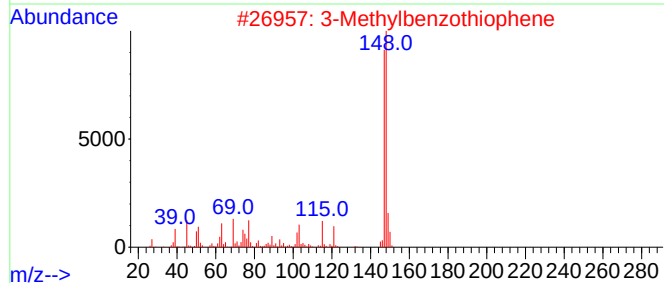
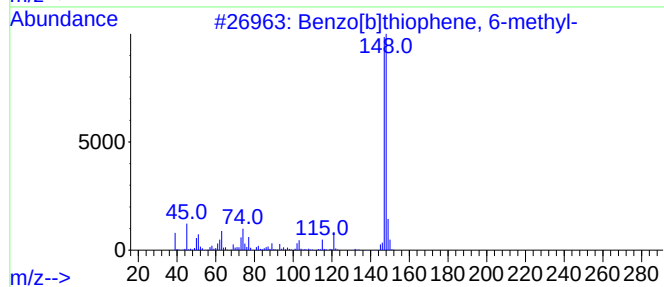
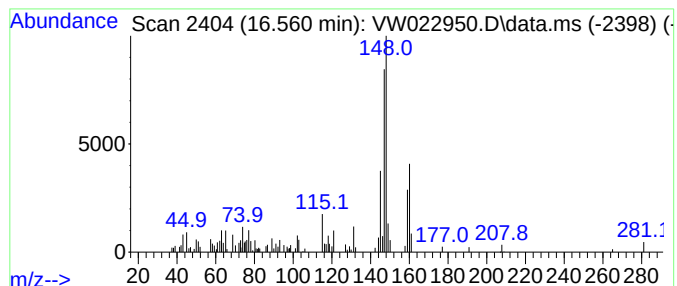
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Quant Title : SFAM01.0

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

Peak Number 27 Benzo[b]thiophene, 6-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.560	1.68 ug/L	50787	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	64
2			3-Methylbenzothiophene	148	C9H8S	001455-18-1	64
3			Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	52
4			Pyrrrole-3-carbonitrile, 5-formyl...	148	C8H8N2O	032487-71-1	49
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022950.D
 Acq On : 10 May 2022 12:41
 Operator : SY/VA
 Sample : N2746-01
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSK4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	13.103	3.5	ug/L	106692	3	13.554	756753	25.0
Indane	13.756	200.9	ug/L	6081360	3	13.554	756753	25.0
Benzene, 2-ethy...	14.005	1.7	ug/L	50597	3	13.554	756753	25.0
p-Cymene	14.097	3.1	ug/L	94624	3	13.554	756753	25.0
3-Phenylbut-1-ene	14.158	4.0	ug/L	120101	3	13.554	756753	25.0
1-Phenyl-1-butene	14.207	21.6	ug/L	654685	3	13.554	756753	25.0
Benzene, 1,2,3,...	14.414	5.7	ug/L	171460	3	13.554	756753	25.0
Benzene, 1-ethy...	14.457	2.8	ug/L	84801	3	13.554	756753	25.0
Benzofuran, 2-m...	14.487	7.4	ug/L	224119	3	13.554	756753	25.0
Benzene, 2-ethe...	14.682	23.4	ug/L	708306	3	13.554	756753	25.0
Benzene, 1-ethe...	14.804	52.9	ug/L	1600160	3	13.554	756753	25.0
Naphthalene, 1,...	14.950	13.2	ug/L	400406	3	13.554	756753	25.0
1H-Indene, 2,3-...	15.054	8.5	ug/L	256519	3	13.554	756753	25.0
1H-Indene, 2,3-...	15.176	13.2	ug/L	400648	3	13.554	756753	25.0
1H-Benzimidazol...	15.280	3.8	ug/L	114460	3	13.554	756753	25.0
Azulene	15.359	396.9	ug/L	12015100	3	13.554	756753	25.0
2-Ethyl-2,3-dih...	15.463	12.3	ug/L	372418	3	13.554	756753	25.0
Bicyclo[4.2.1]n...	15.517	6.7	ug/L	203011	3	13.554	756753	25.0
1H-Indene, 2,3-...	15.652	7.7	ug/L	233423	3	13.554	756753	25.0
1H-Indene, 2,3-...	15.816	8.3	ug/L	250129	3	13.554	756753	25.0
Benzene, pentam...	15.944	2.0	ug/L	58977	3	13.554	756753	25.0
Benzene, 1-meth...	16.023	6.9	ug/L	209619	3	13.554	756753	25.0
Naphthalene, 1,...	16.170	2.7	ug/L	80497	3	13.554	756753	25.0
3-Methylbenzoth...	16.371	9.9	ug/L	300438	3	13.554	756753	25.0
Benzo[b]thiophe...	16.560	1.7	ug/L	50787	3	13.554	756753	25.0