

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021143.D
 Acq On : 05 Dec 2021 02:38
 Operator : SY/VA
 Sample : M4883-19RE
 Misc : 3.75g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9H5RE

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021143.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	84	rVB	39546	64075	14.50%	1.775%
2	2.885	154	161	172	rBV	21470	44075	9.97%	1.221%
3	3.385	241	243	247	rVB	188	236	0.05%	0.007%
4	4.019	337	347	360	rVV2	48336	132072	29.89%	3.659%
5	4.141	361	367	372	rVV2	562	1095	0.25%	0.030%
6	4.220	377	380	381	rBV	127	135	0.03%	0.004%
7	4.251	382	385	386	rBV2	193	250	0.06%	0.007%
8	4.434	404	415	416	rBV3	963	1751	0.40%	0.049%
9	4.696	454	458	460	rBV	72	135	0.03%	0.004%
10	4.915	485	494	506	rVB	6868	20952	4.74%	0.580%
11	5.129	519	529	533	rBV3	495	1172	0.27%	0.032%
12	5.184	536	538	539	rBV	181	154	0.03%	0.004%
13	5.202	539	541	544	rVB2	188	168	0.04%	0.005%
14	5.324	558	561	563	rBV	113	134	0.03%	0.004%
15	5.696	619	622	624	rBB	184	173	0.04%	0.005%
16	5.812	639	641	642	rBV	129	137	0.03%	0.004%
17	5.946	657	663	666	rBV4	841	1660	0.38%	0.046%
18	6.366	729	732	734	rBV4	130	136	0.03%	0.004%
19	6.446	742	745	747	rBV	127	139	0.03%	0.004%
20	7.086	839	850	854	rBV	7997	21169	4.79%	0.586%
21	7.531	920	923	926	rVB	154	199	0.05%	0.006%
22	7.653	933	943	956	rBB	64576	153736	34.79%	4.259%
23	7.964	993	994	998	rVB	165	168	0.04%	0.005%
24	8.031	1003	1005	1008	rBB	154	162	0.04%	0.004%
25	8.274	1032	1045	1061	rBV4	126553	441888	100.00%	12.241%
26	8.665	1108	1109	1113	rBB4	172	133	0.03%	0.004%
27	8.841	1129	1138	1148	rBV	108623	212319	48.05%	5.882%
28	9.091	1173	1179	1186	rBV2	16520	32097	7.26%	0.889%
29	9.274	1198	1209	1217	rBV	79421	163471	36.99%	4.528%
30	9.640	1265	1269	1271	rBB	113	140	0.03%	0.004%
31	9.744	1281	1286	1287	rBB	100	137	0.03%	0.004%
32	9.890	1308	1310	1312	rBV	169	129	0.03%	0.004%
33	9.957	1318	1321	1323	rBB2	157	172	0.04%	0.005%
34	10.036	1327	1334	1343	rBB2	32096	57385	12.99%	1.590%
35	10.213	1357	1363	1368	rVB4	561	893	0.20%	0.025%
36	10.323	1372	1381	1387	rBV	160297	281551	63.72%	7.799%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Title : SFAM01.0

37	10.390	1387	1392	1400	rVV	18963	33700	7.63%	0.934%
38	10.500	1407	1410	1414	rBB	118	140	0.03%	0.004%
39	10.579	1415	1423	1430	rBV	16655	27588	6.24%	0.764%
40	10.701	1437	1443	1454	rVB	20333	35874	8.12%	0.994%
41	10.859	1463	1469	1475	rBV	23321	41113	9.30%	1.139%
42	10.926	1475	1480	1493	rVB	30895	51762	11.71%	1.434%
43	11.067	1497	1503	1510	rBV	6429	10909	2.47%	0.302%
44	11.176	1518	1521	1523	rVB	385	343	0.08%	0.010%
45	11.372	1549	1553	1556	rBV	94	151	0.03%	0.004%
46	11.439	1556	1564	1572	rVB	18028	29832	6.75%	0.826%
47	11.634	1588	1596	1605	rBV	113755	192975	43.67%	5.346%
48	11.719	1605	1610	1611	rBV2	171	258	0.06%	0.007%
49	11.835	1624	1629	1635	rBB3	3051	5101	1.15%	0.141%
50	11.914	1639	1642	1645	rBB	134	149	0.03%	0.004%
51	12.170	1679	1684	1690	rBV4	1620	3225	0.73%	0.089%
52	12.463	1730	1732	1737	rVB	140	176	0.04%	0.005%
53	12.603	1749	1755	1762	rVB2	66748	106826	24.17%	2.959%
54	12.694	1762	1770	1777	rBV	43401	72969	16.51%	2.021%
55	12.890	1795	1802	1806	rBV2	4283	6869	1.55%	0.190%
56	12.938	1806	1810	1815	rVB3	3920	5774	1.31%	0.160%
57	13.024	1821	1824	1828	rBB	176	244	0.06%	0.007%
58	13.103	1835	1837	1840	rVB	155	143	0.03%	0.004%
59	13.164	1843	1847	1848	rBV	141	194	0.04%	0.005%
60	13.194	1848	1852	1856	rVB3	579	788	0.18%	0.022%
61	13.249	1856	1861	1864	rBV	3069	4561	1.03%	0.126%
62	13.292	1864	1868	1876	rVB3	8724	13102	2.97%	0.363%
63	13.408	1881	1887	1890	rBV2	775	1168	0.26%	0.032%
64	13.475	1894	1898	1900	rBV	757	1097	0.25%	0.030%
65	13.554	1905	1911	1922	rVV	71135	120587	27.29%	3.340%
66	13.645	1923	1926	1933	rVB3	1635	2764	0.63%	0.077%
67	13.786	1941	1949	1953	rVB6	2018	4015	0.91%	0.111%
68	13.853	1953	1960	1966	rBV	64304	103049	23.32%	2.855%
69	13.938	1971	1974	1980	rVB2	1256	1854	0.42%	0.051%
70	14.011	1980	1986	1988	rBV2	736	1268	0.29%	0.035%
71	14.066	1988	1995	2004	rVB2	16090	28155	6.37%	0.780%
72	14.145	2005	2008	2012	rVB2	299	385	0.09%	0.011%
73	14.231	2013	2022	2026	rBV3	5187	8594	1.94%	0.238%
74	14.280	2026	2030	2035	rBV3	362	708	0.16%	0.020%
75	14.414	2044	2052	2055	rBV2	10933	17722	4.01%	0.491%
76	14.456	2055	2059	2063	rVB	7868	11323	2.56%	0.314%

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 Title : SFAM01.0

77	14.554	2072	2075	2080	rVB4	2507	3823	0.87%	0.106%
78	14.639	2086	2089	2091	rVB2	209	170	0.04%	0.005%
79	14.682	2093	2096	2099	rBV2	1313	1982	0.45%	0.055%
80	14.718	2099	2102	2108	rVB4	2227	3371	0.76%	0.093%
81	14.792	2108	2114	2120	rBV3	8665	16977	3.84%	0.470%
82	14.865	2122	2126	2132	rVB4	2298	3651	0.83%	0.101%
83	14.950	2132	2140	2149	rBV2	8853	14382	3.25%	0.398%
84	15.060	2149	2158	2165	rBV3	4224	9072	2.05%	0.251%
85	15.170	2171	2176	2182	rVB3	1597	2734	0.62%	0.076%
86	15.218	2182	2184	2187	rVB2	394	399	0.09%	0.011%
87	15.279	2187	2194	2202	rBV2	14911	35446	8.02%	0.982%
88	15.359	2202	2207	2215	rVB	70170	123739	28.00%	3.428%
89	15.438	2215	2220	2225	rBV3	6890	14144	3.20%	0.392%
90	15.651	2251	2255	2260	rBV3	1657	2696	0.61%	0.075%
91	15.718	2260	2266	2273	rVB5	1576	3375	0.76%	0.093%
92	15.840	2275	2286	2292	rBV6	2390	7638	1.73%	0.212%
93	15.956	2298	2305	2311	rBV6	2578	5836	1.32%	0.162%
94	16.084	2324	2326	2331	rVB2	648	813	0.18%	0.023%
95	16.200	2343	2345	2348	rBV3	262	331	0.07%	0.009%
96	16.261	2348	2355	2362	rVB3	3180	7427	1.68%	0.206%
97	16.377	2362	2374	2377	rBV3	6428	19215	4.35%	0.532%
98	16.432	2377	2383	2396	rVB	148057	313286	70.90%	8.678%
99	16.566	2399	2405	2409	rVV4	2734	6461	1.46%	0.179%
100	16.639	2409	2417	2426	rVB	201244	431117	97.56%	11.943%

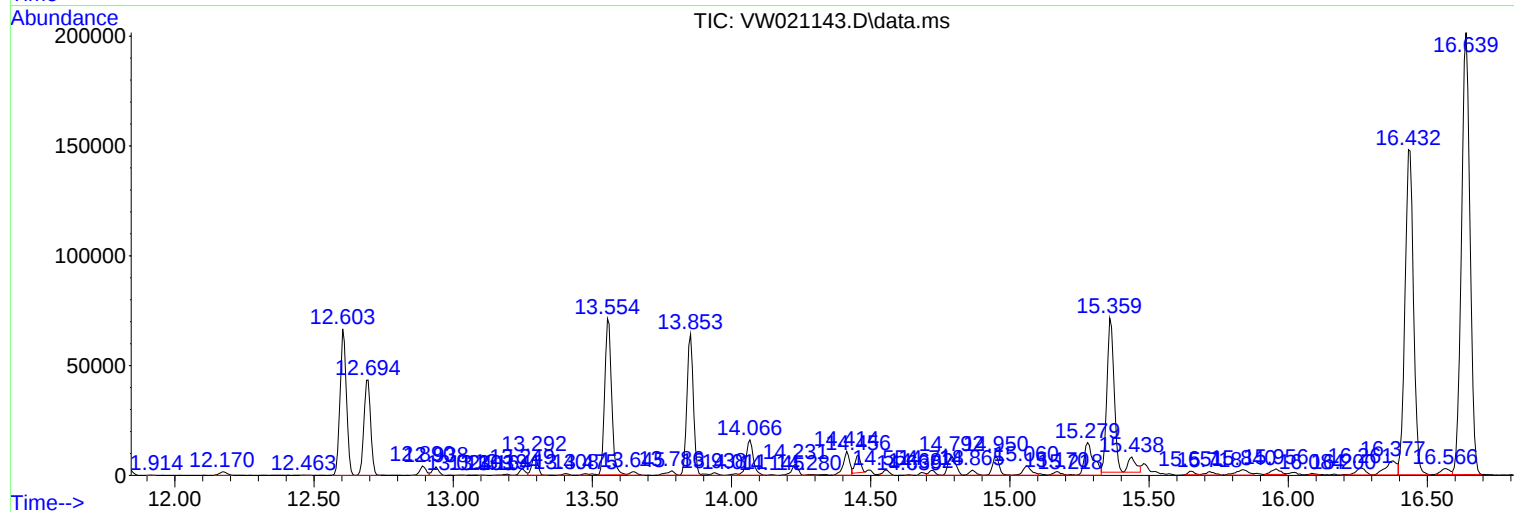
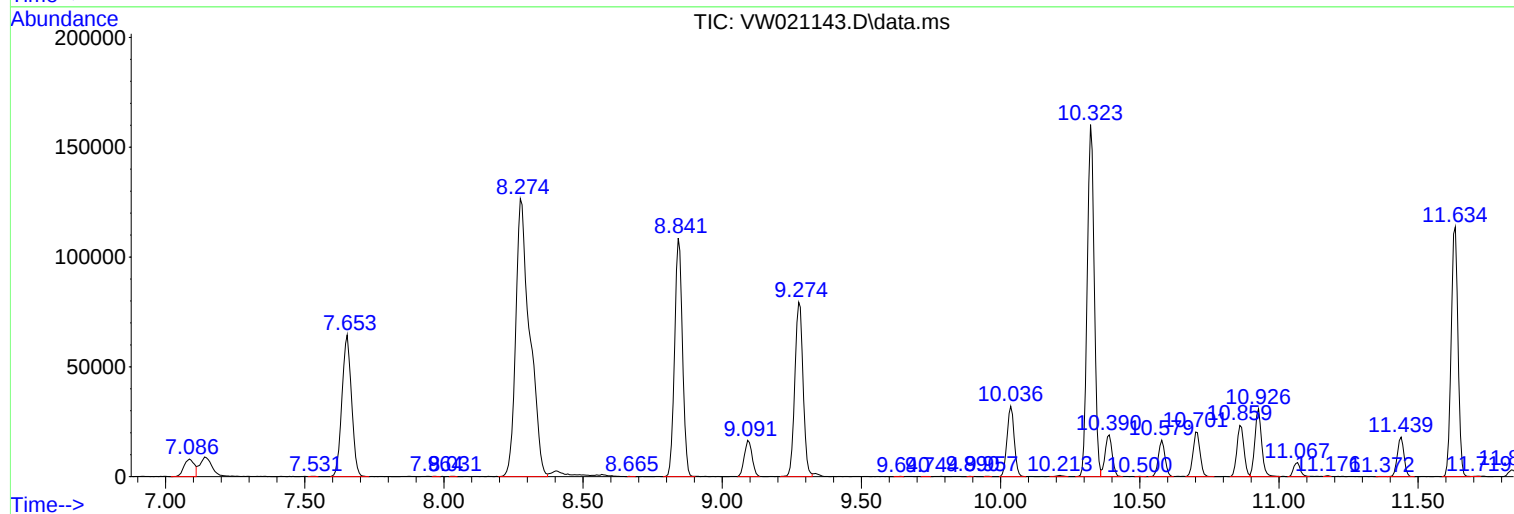
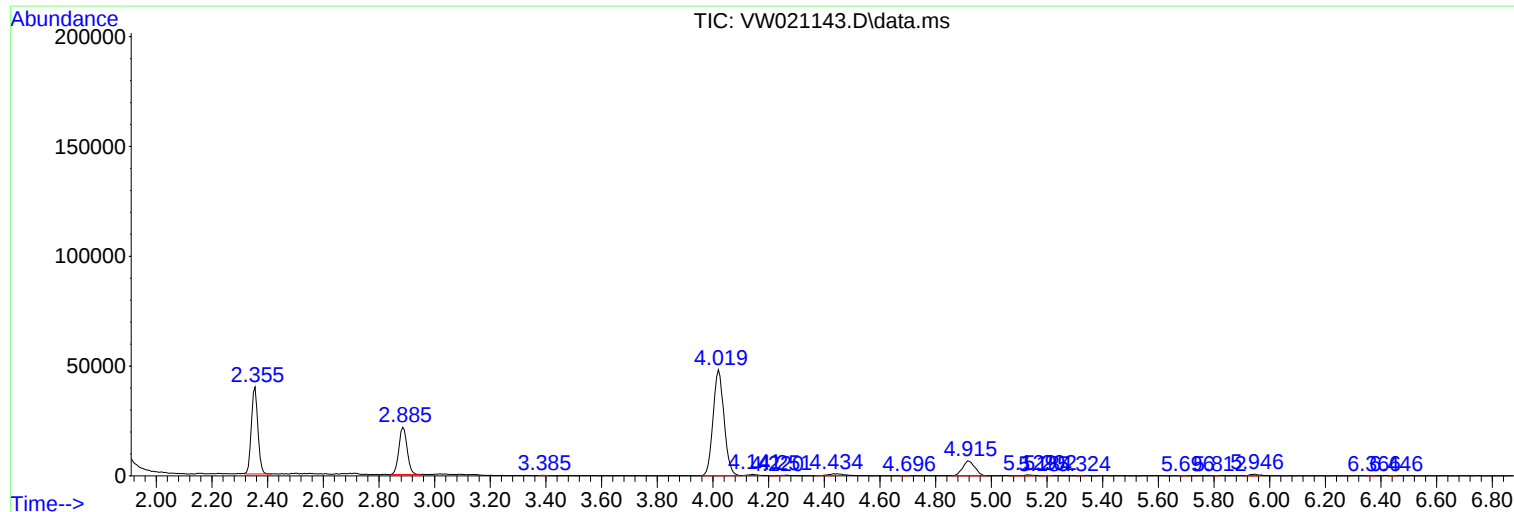
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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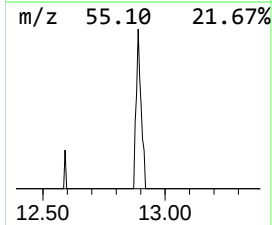
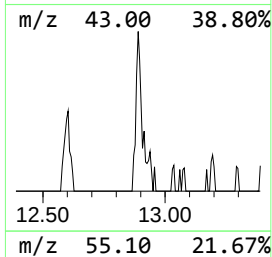
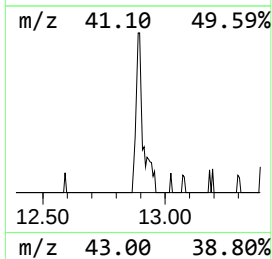
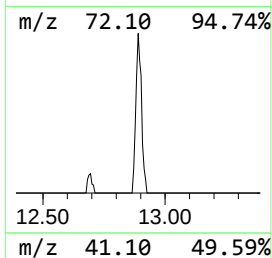
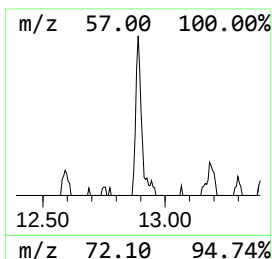
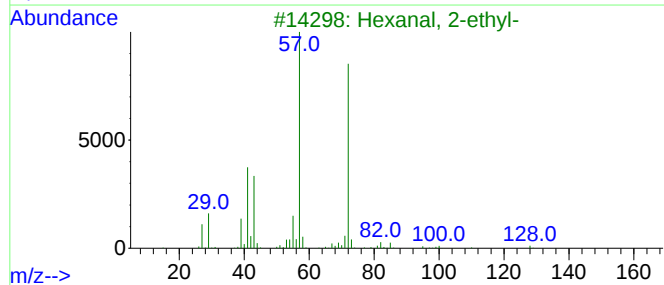
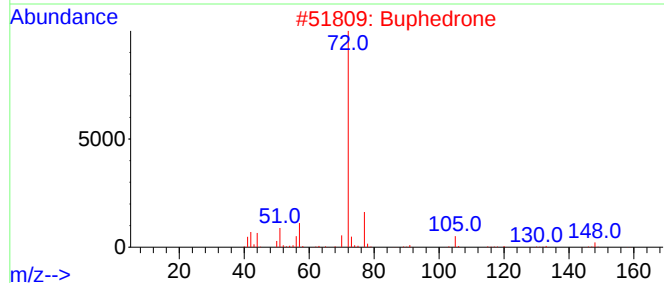
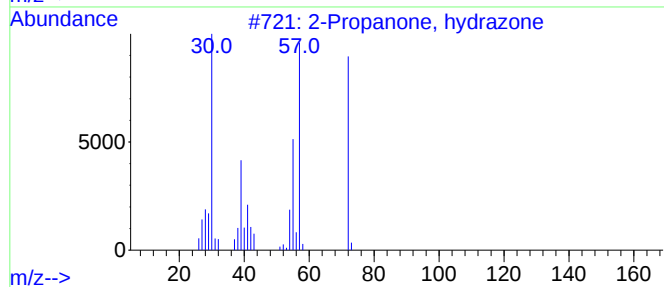
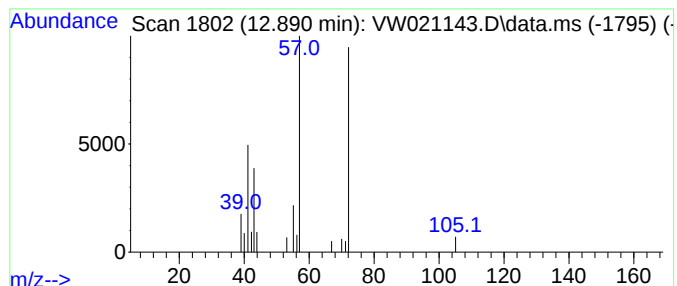
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	1.42 ug/L	6869	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, hydrazone	72	C3H8N2	005281-20-9	45
2			Buphedrone	177	C11H15NO	408332-79-6	39
3			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	39
4			N(1)-[1-[4-Chlorophenyl]-1H-tetr...	280	C12H17ClN6	1000213-45-7	38
5			Hexanal, 2,2-dimethyl-	128	C8H16O	000996-12-3	33



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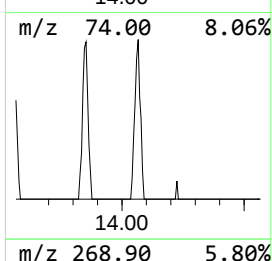
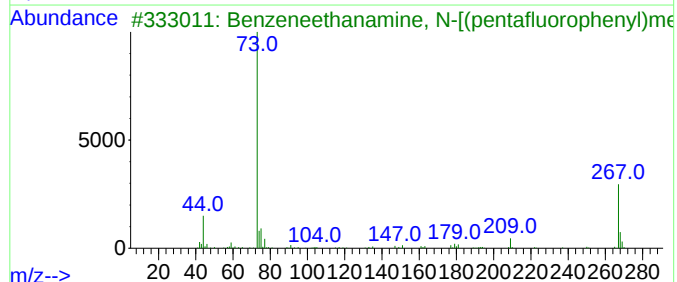
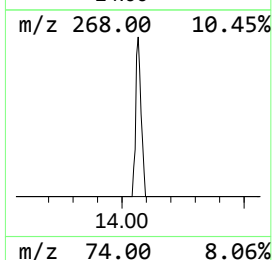
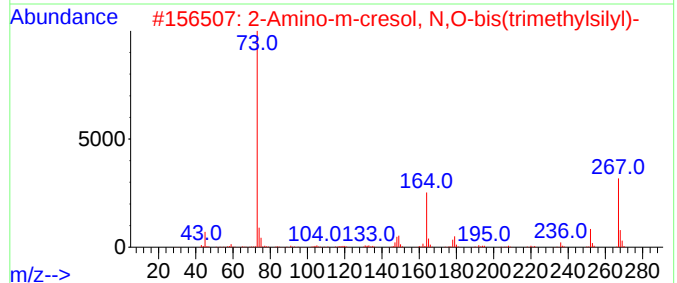
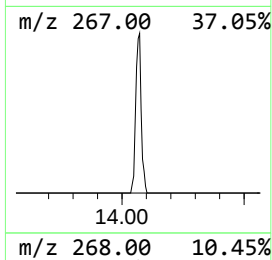
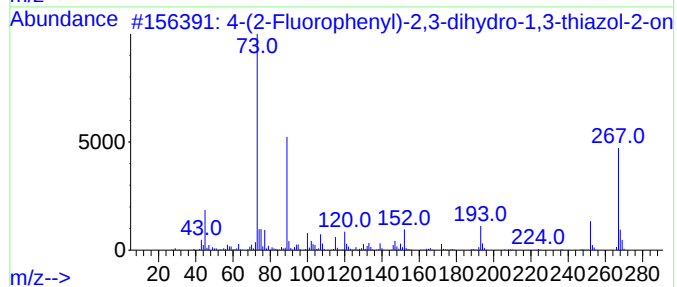
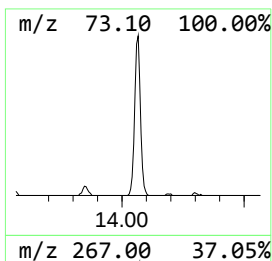
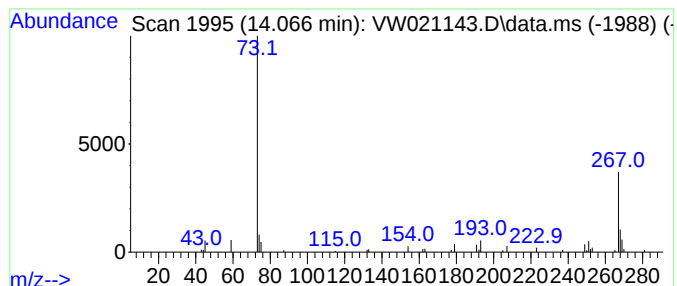
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 4-(2-Fluorophenyl)-2,3-dihy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	5.84 ug/L	28155	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(2-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1000504-37-6	59
2			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	59
3			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	59
4			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	53
5			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45



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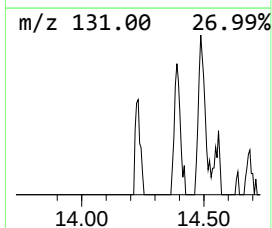
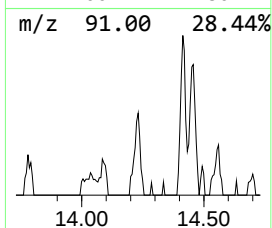
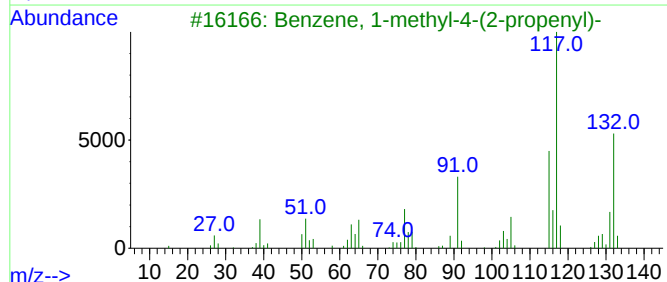
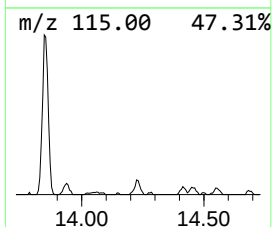
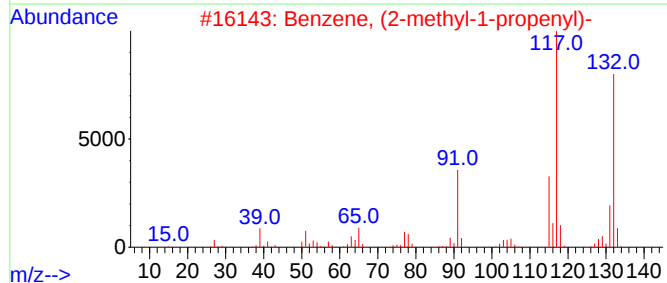
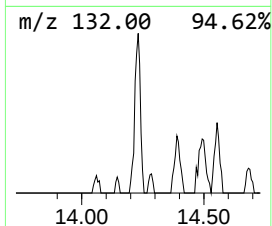
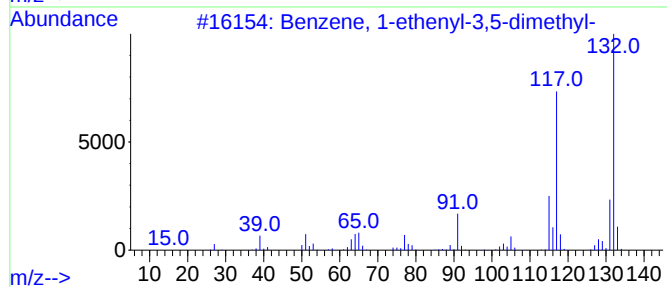
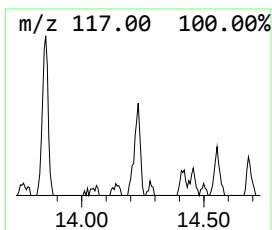
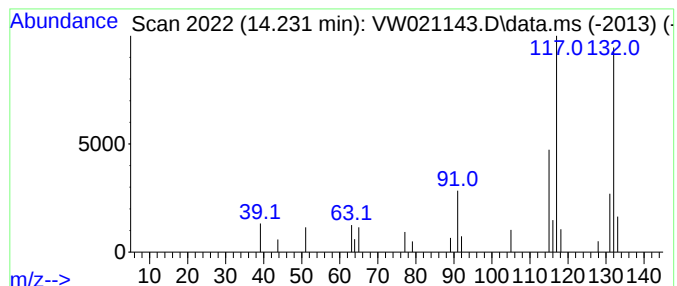
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Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.231	1.78 ug/L	8594	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	91
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	90
5		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

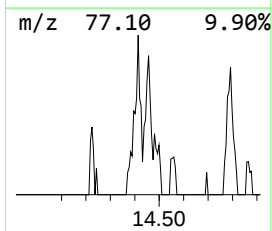
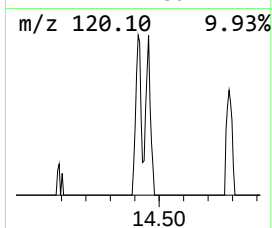
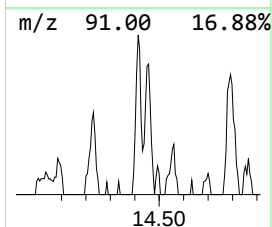
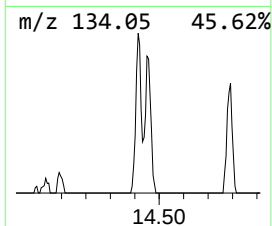
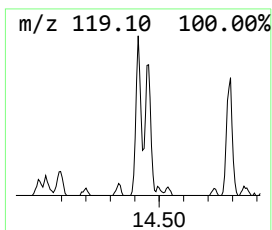
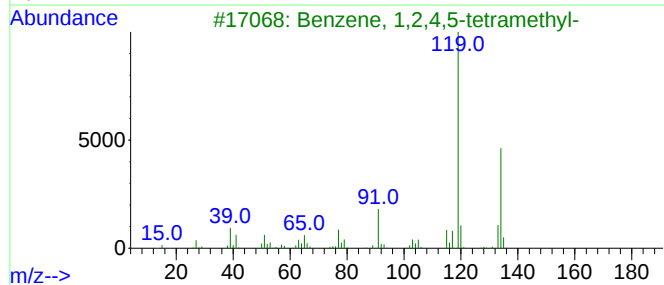
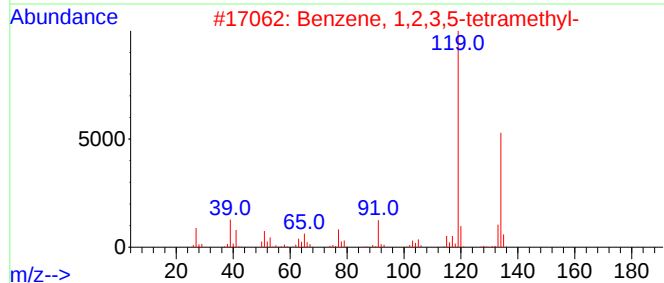
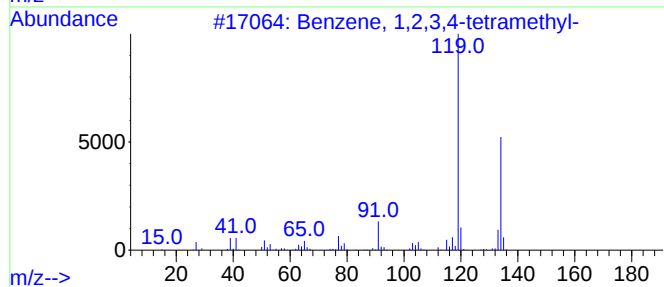
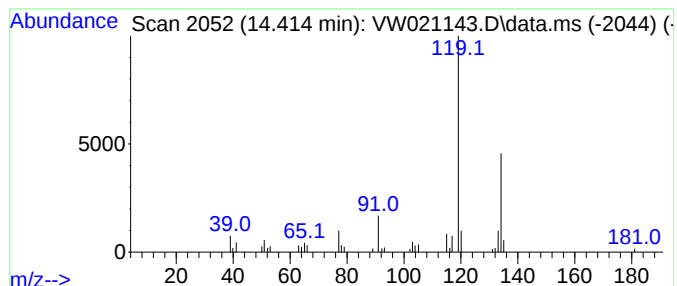
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Quant Title : SFAM01.0

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

Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	3.67 ug/L	17722	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

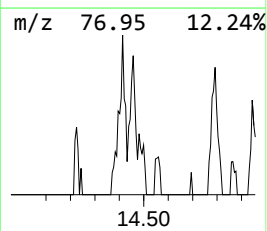
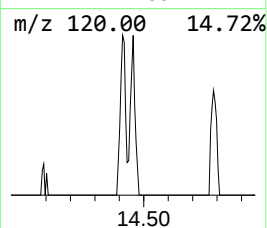
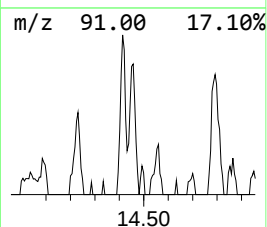
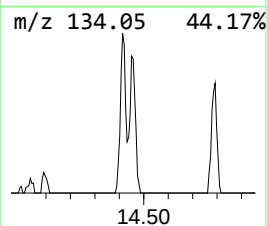
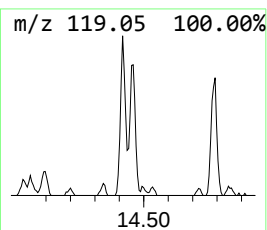
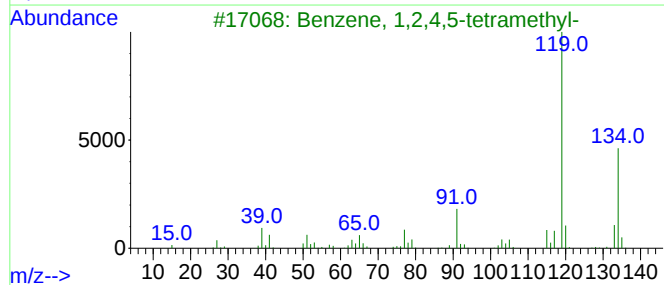
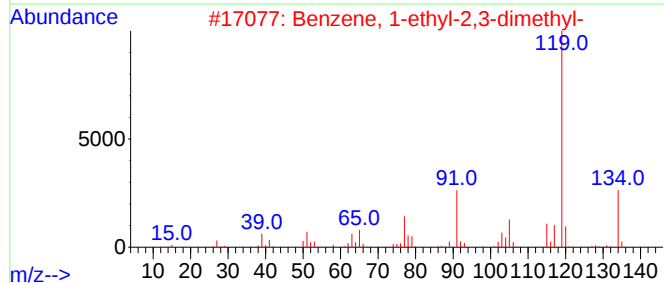
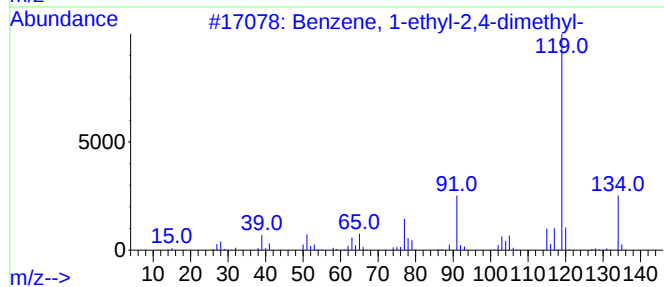
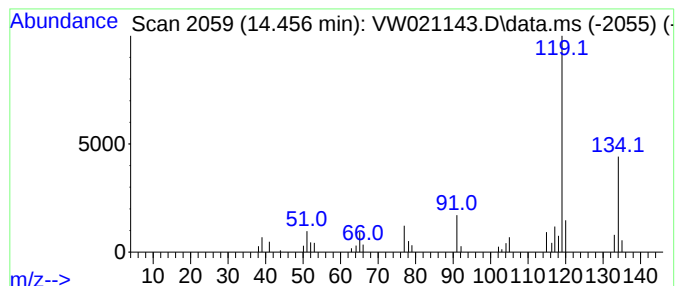
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Quant Title : SFAM01.0

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

Peak Number 11 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.456	2.35 ug/L	11323	1,4-Dichlorobenzene-d4	13.560

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-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5			o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

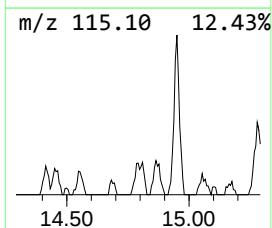
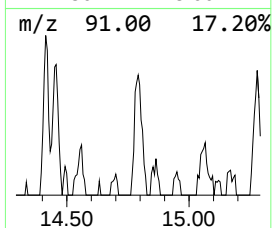
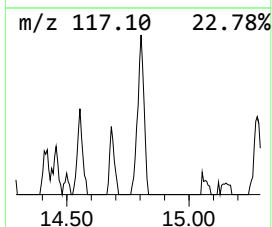
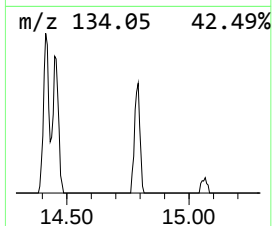
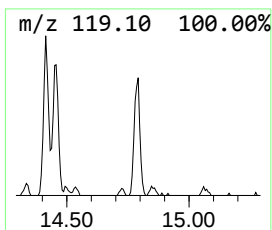
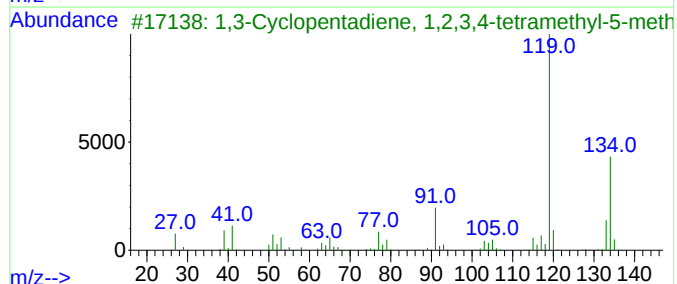
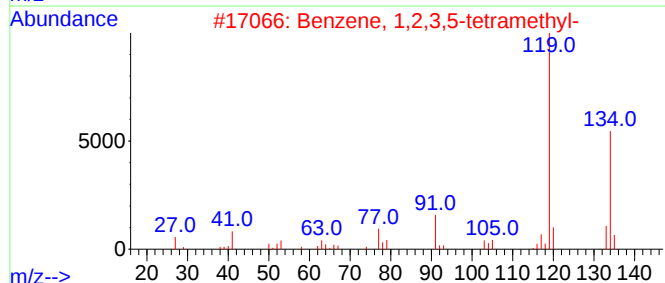
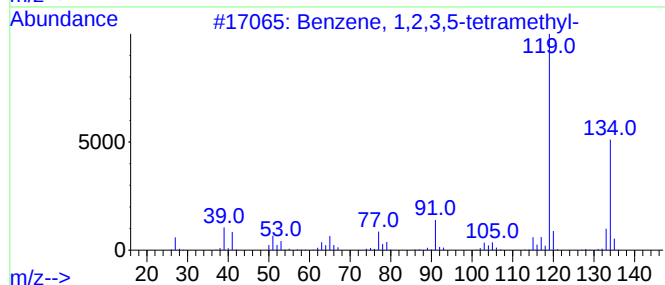
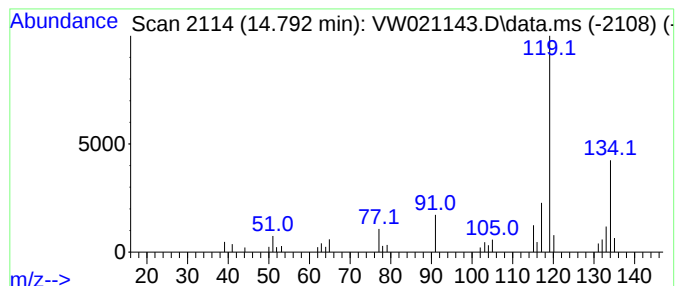
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Quant Title : SFAM01.0

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

Peak Number 12 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	3.52 ug/L	16977	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
3			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

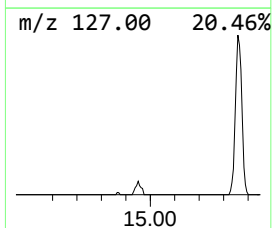
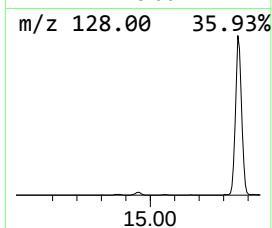
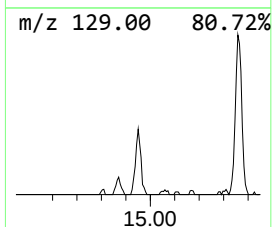
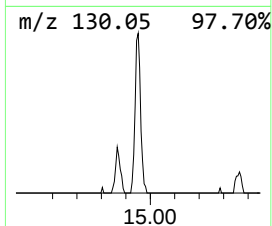
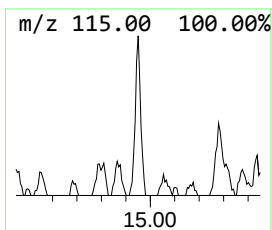
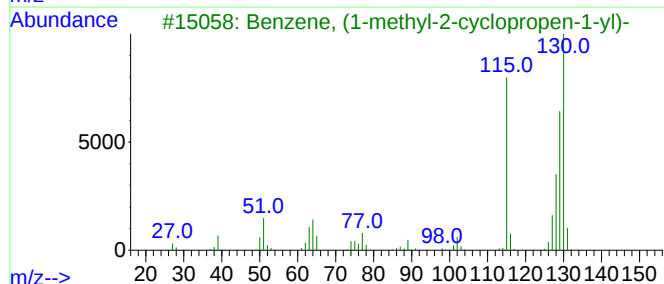
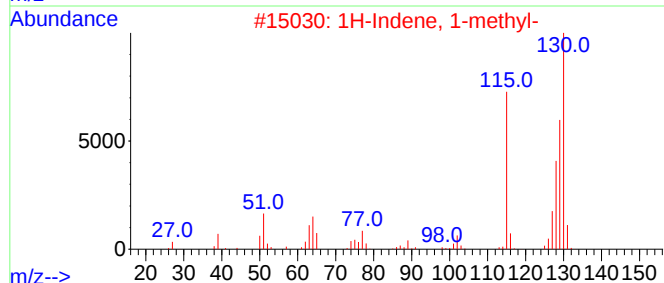
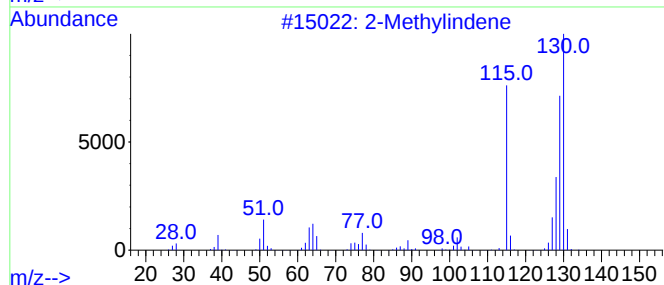
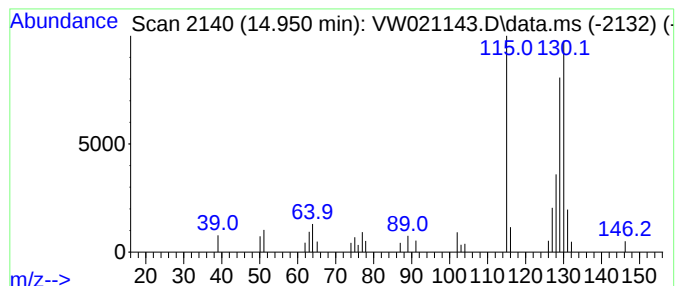
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Quant Title : SFAM01.0

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

Peak Number 13 2-Methylindene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	2.98 ug/L	14382	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	94
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
3			Benzene, (1-methyl-2-cyclopropen-...)	130	C10H10	065051-83-4	93
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
5			Benzene, 1-butynyl-	130	C10H10	000622-76-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

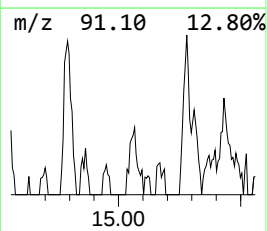
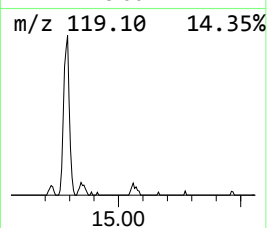
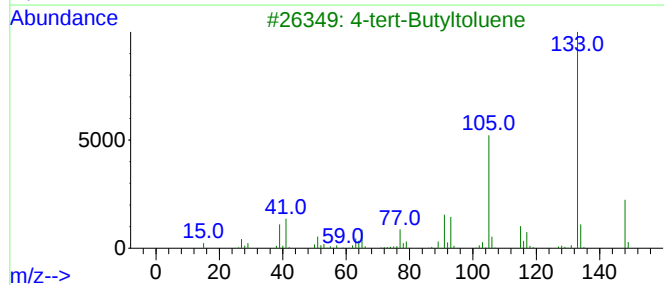
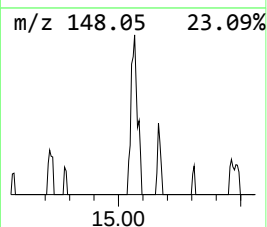
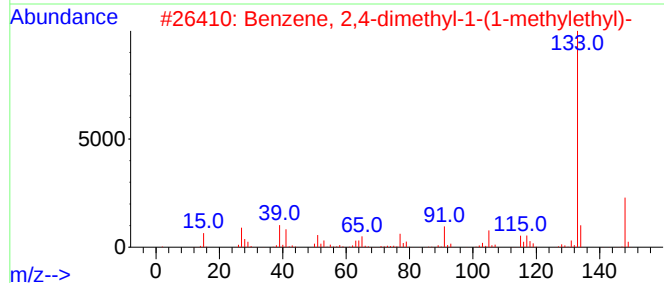
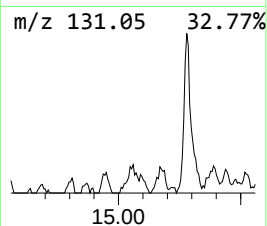
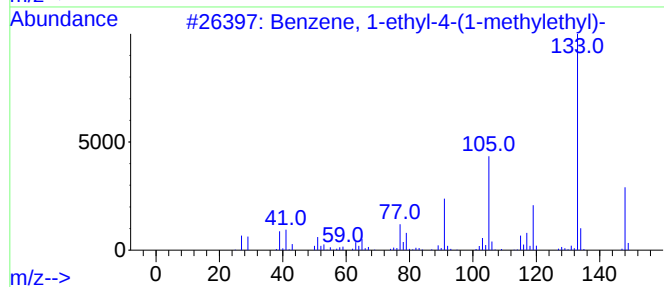
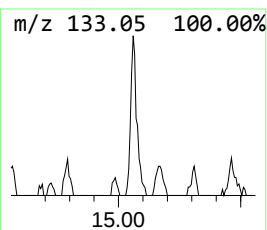
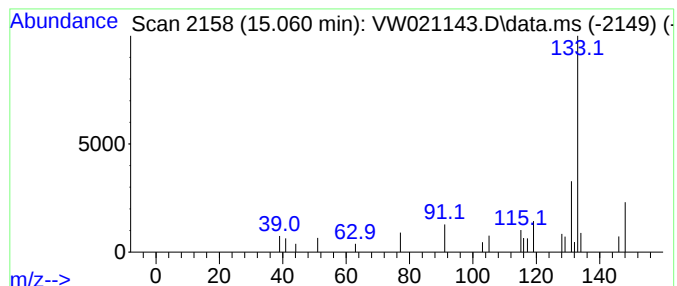
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Quant Title : SFAM01.0

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

Peak Number 14 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	1.88 ug/L	9072	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
2			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	58
3			4-tert-Butyltoluene	148	C11H16	000098-51-1	58
4			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	53
5			Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

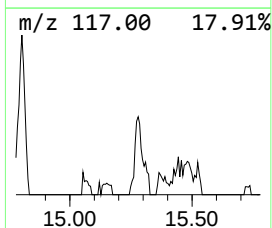
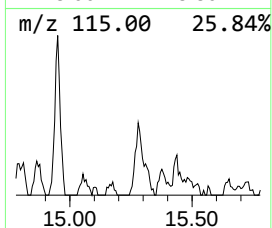
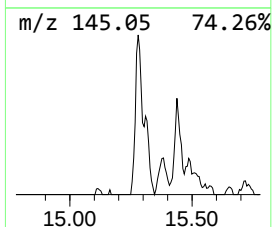
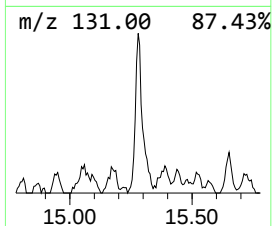
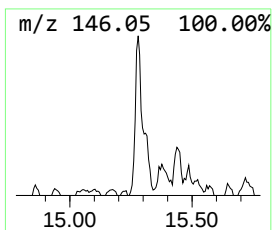
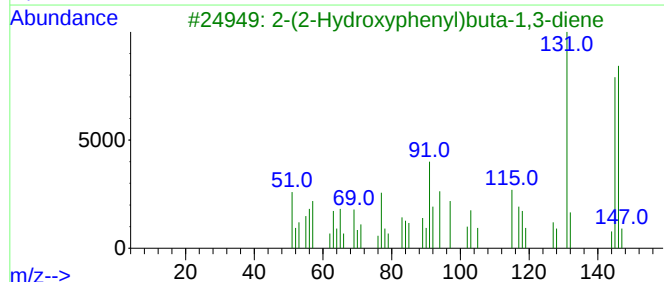
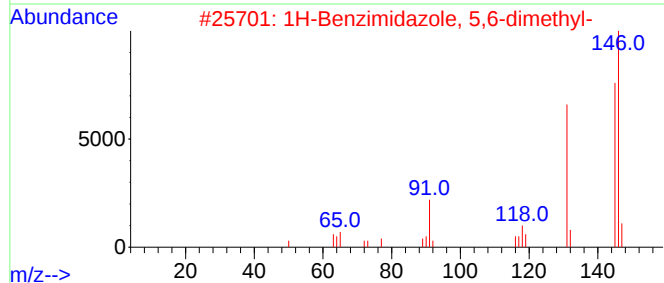
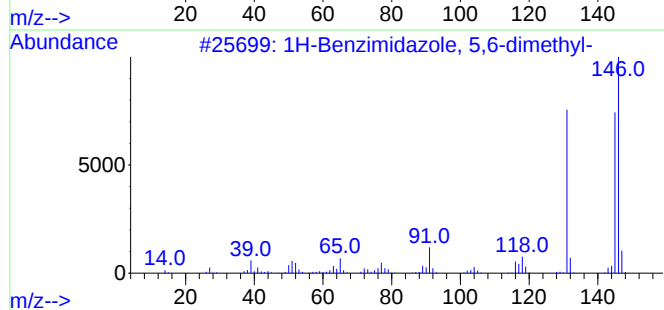
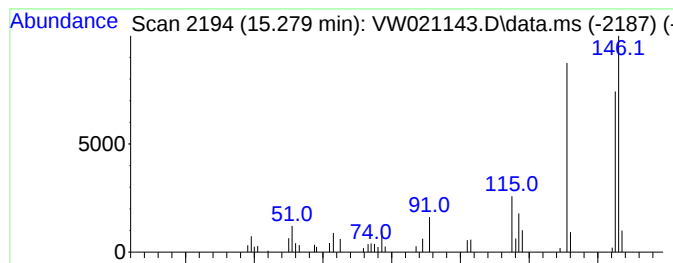
Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 15 1H-Benzimidazole, 5,6-dimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.279	7.35 ug/L	35446	1,4-Dichlorobenzene-d4		13.560	
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	2-(2-Hydroxyphenyl)buta-1,3-diene		146	C10H10O	038865-47-3	86
4	1H-Inden-1-one, 2,3-dihydro-2-me...		146	C10H10O	017496-14-9	76
5	1,2-Dimethylbenzimidazole		146	C9H10N2	002876-08-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

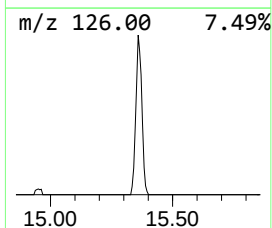
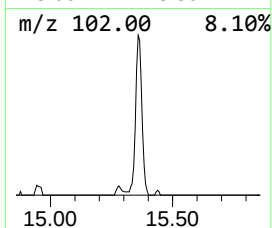
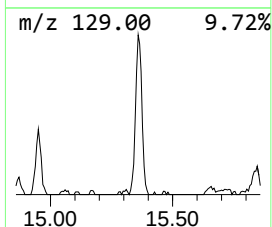
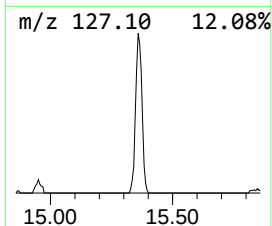
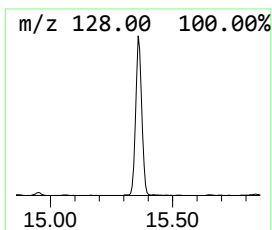
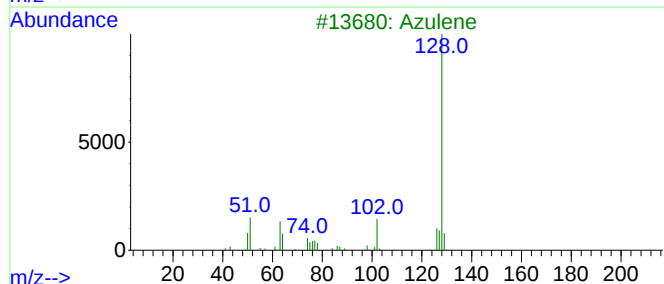
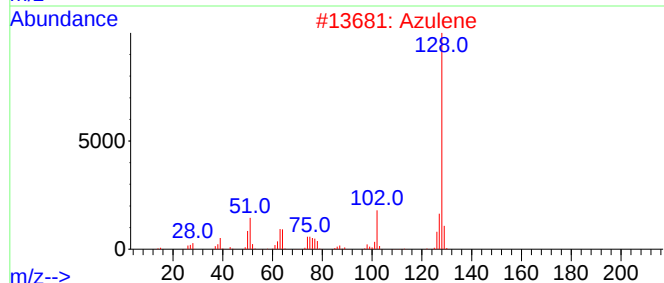
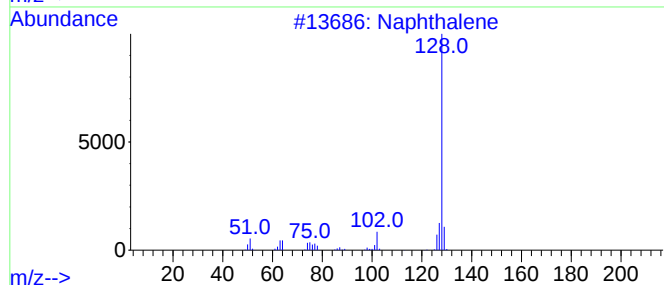
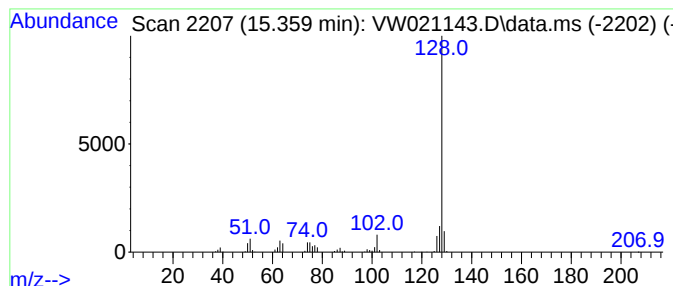
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Quant Title : SFAM01.0

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

Peak Number 16 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	25.65 ug/L	123739	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	90
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

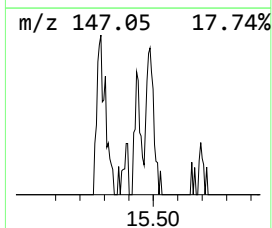
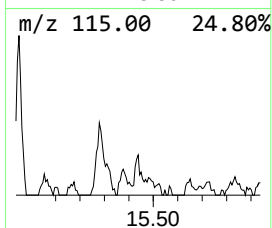
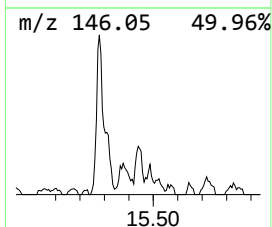
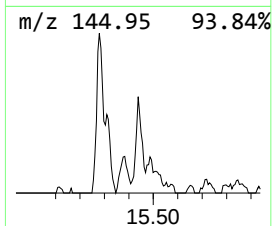
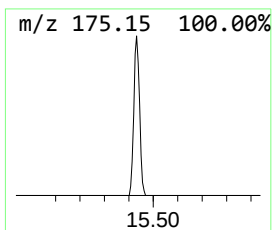
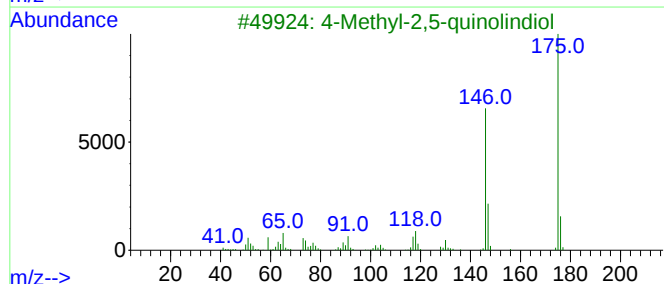
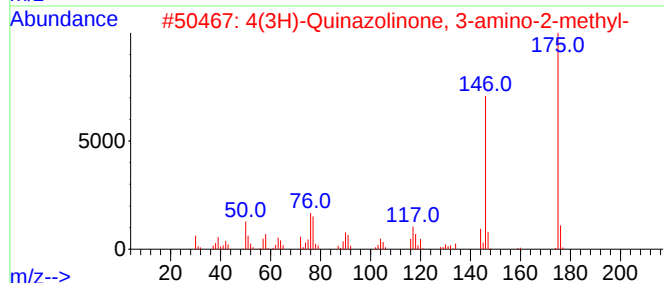
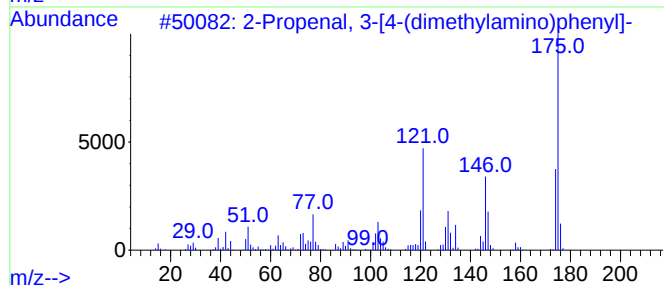
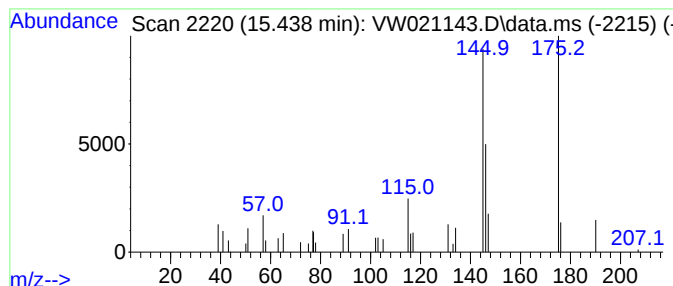
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Quant Title : SFAM01.0

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

Peak Number 17 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.438	2.93 ug/L	14144	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-[4-(dimethylamino)...	175	C11H13NO	006203-18-5	46		
2	4(3H)-Quinazolinone, 3-amino-2-m...	175	C9H9N3O	001898-06-2	43		
3	4-Methyl-2,5-quinolindiol	175	C10H9NO2	131195-67-0	38		
4	2-Propenal, 3-[4-(dimethylamino)...	175	C11H13NO	006203-18-5	38		
5	1H-Indole-2,3-dione, 1-methyl-, ...	175	C9H9N3O	003265-23-4	38		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

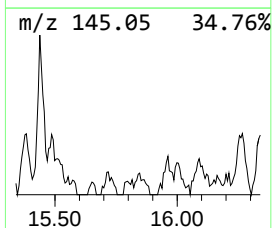
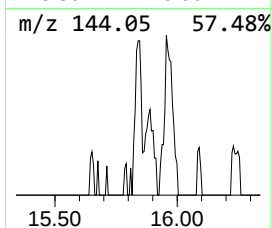
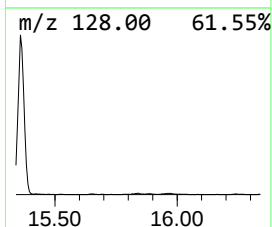
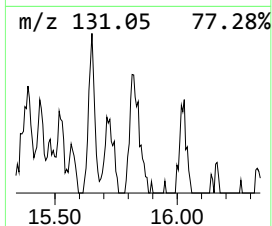
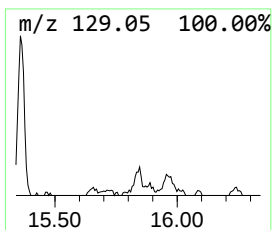
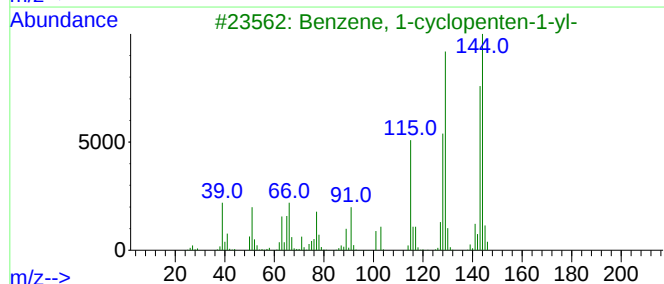
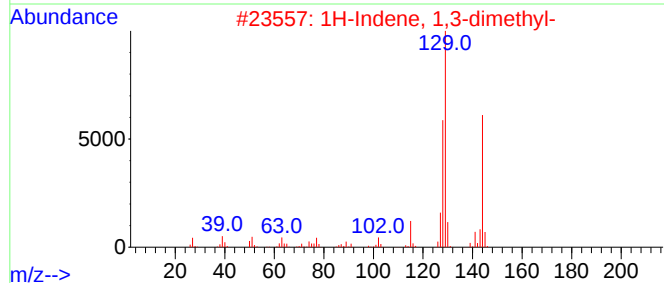
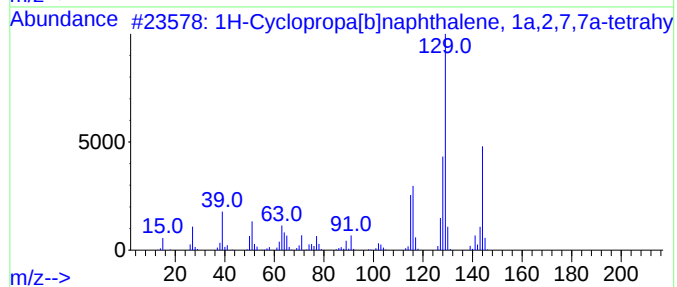
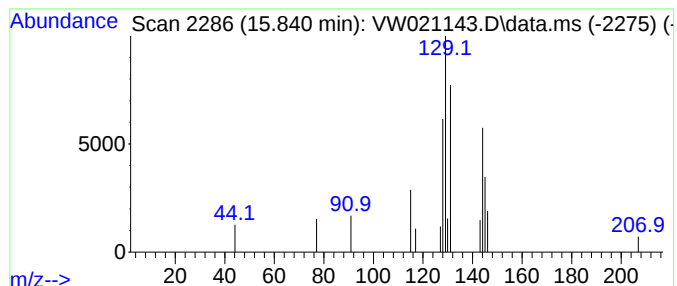
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Quant Title : SFAM01.0

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

Peak Number 18 1H-Cyclopropa[b]naphthalene... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.840	1.58 ug/L	7638	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	53
2			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	49
3			Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	47
4			Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	47
5			(R,E)-3-Methyl-4-phenylbut-3-en-...	204	C13H16O2	187735-90-6	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

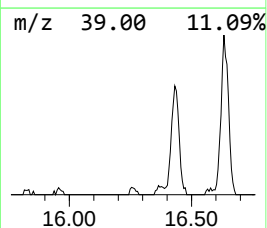
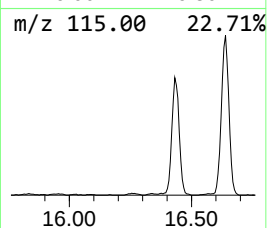
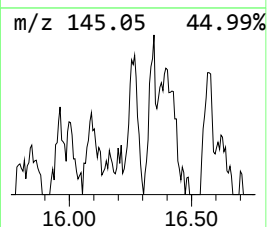
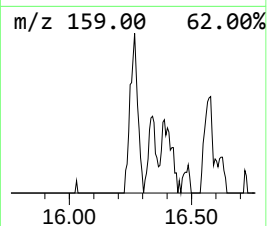
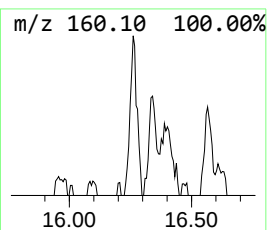
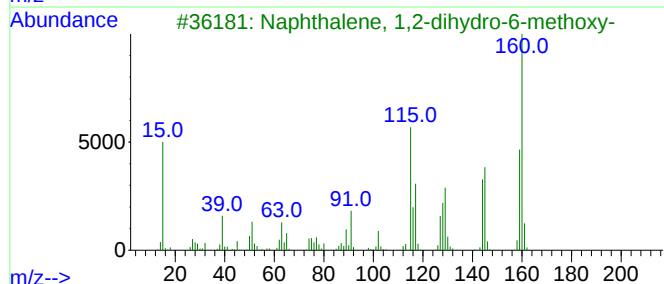
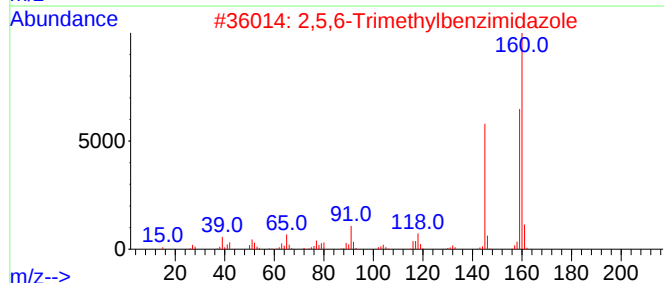
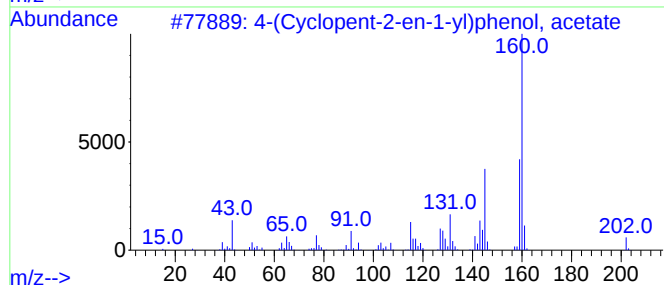
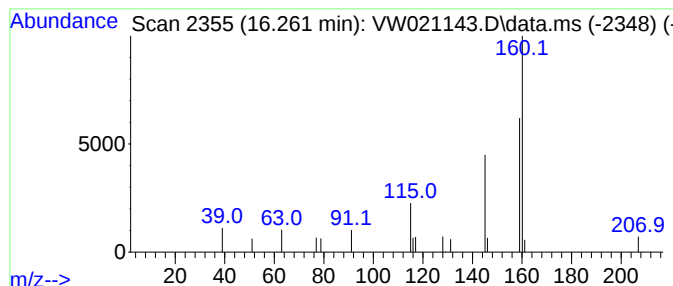
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Quant Title : SFAM01.0

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

Peak Number 19 4-(Cyclopent-2-en-1-yl)phen... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.261	1.54 ug/L	7427	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(Cyclopent-2-en-1-yl)phenol, a...	202	C13H14O2	855406-88-1	56
2			2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	47
3			Naphthalene, 1,2-dihydro-6-methoxy-	160	C11H12O	060573-58-2	45
4			4-(Cyclopent-2-en-1-yl)phenol	160	C11H12O	006627-84-5	45
5			Naphthalene, 1,2-dihydro-7-methoxy-	160	C11H12O	052178-91-3	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

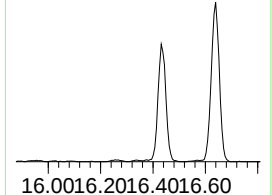
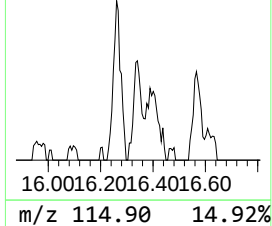
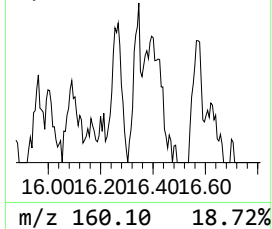
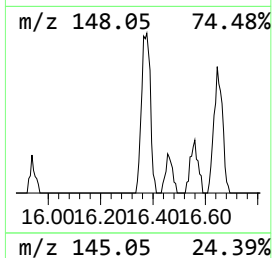
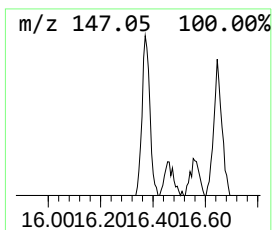
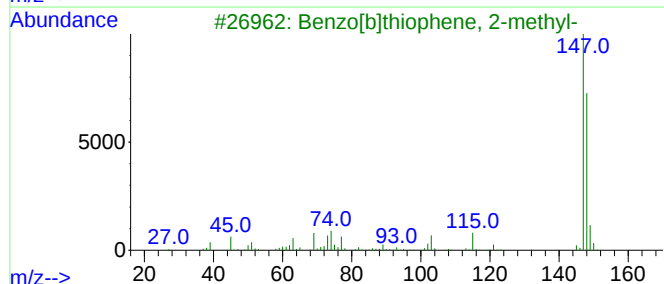
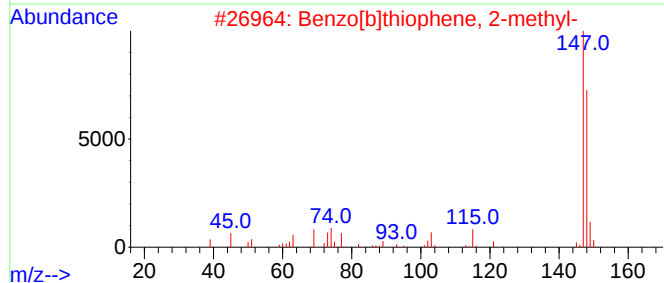
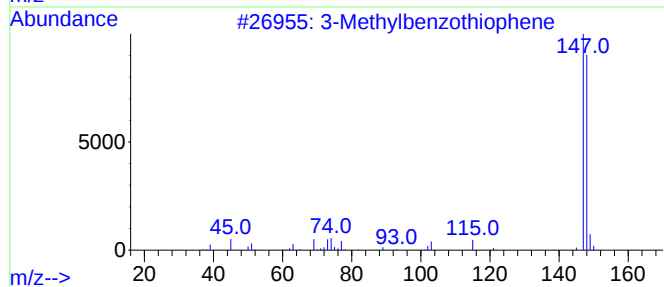
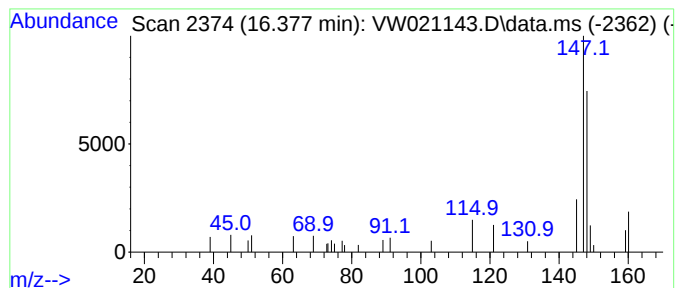
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Quant Title : SFAM01.0

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

Peak Number 20 3-Methylbenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.377	3.98 ug/L	19215	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	68
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	59
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	59
4			5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	53
5			Anethole	148	C10H12O	000104-46-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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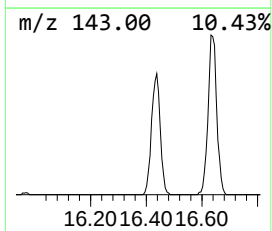
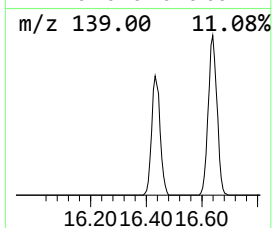
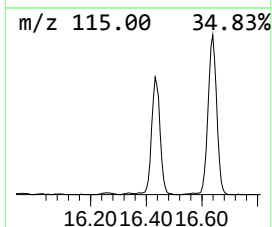
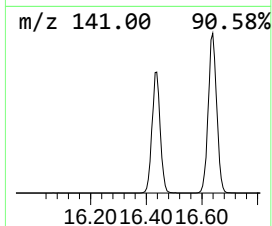
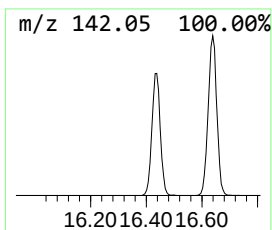
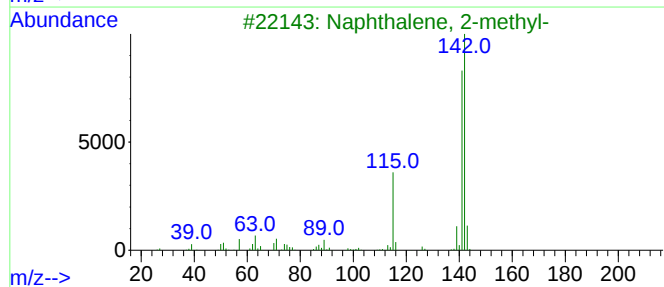
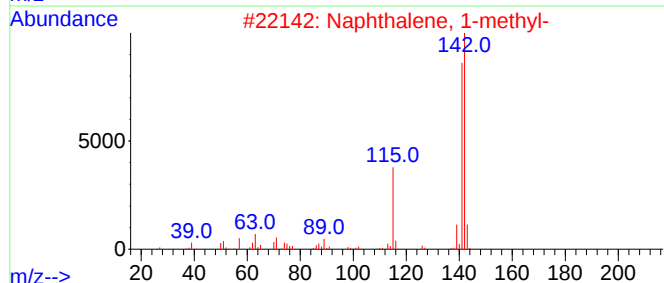
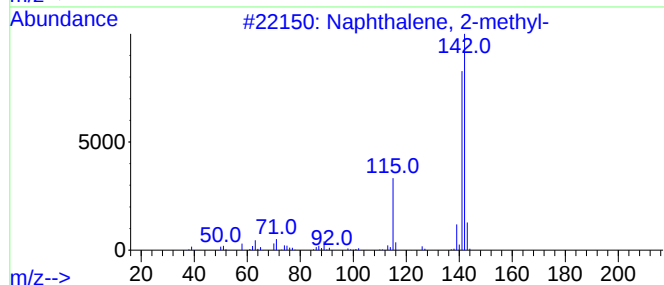
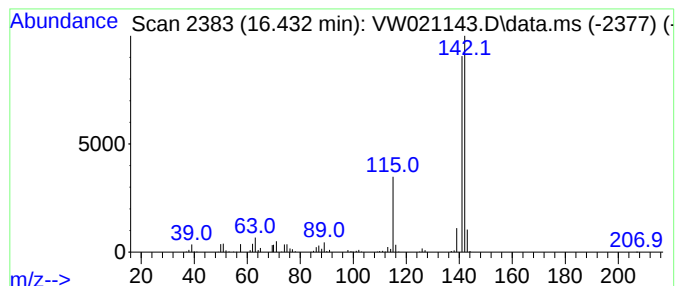
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Quant Title : SFAM01.0

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

Peak Number 21 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	64.95 ug/L	313286	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

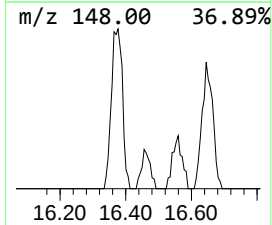
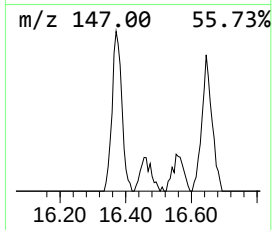
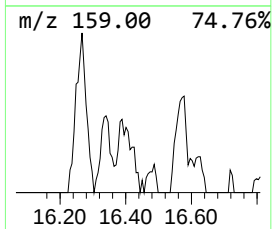
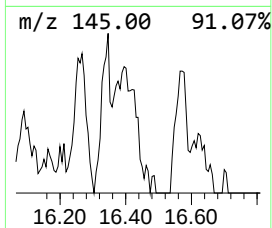
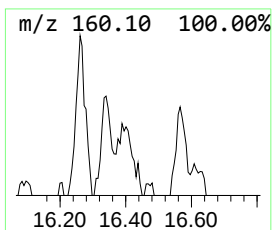
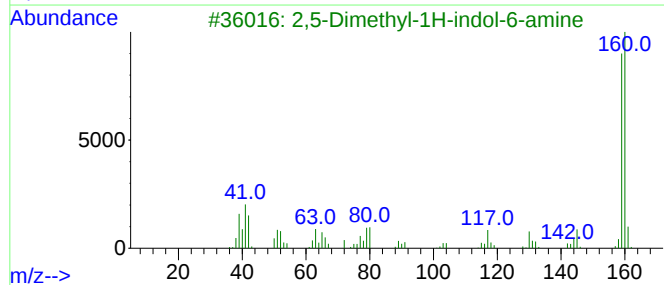
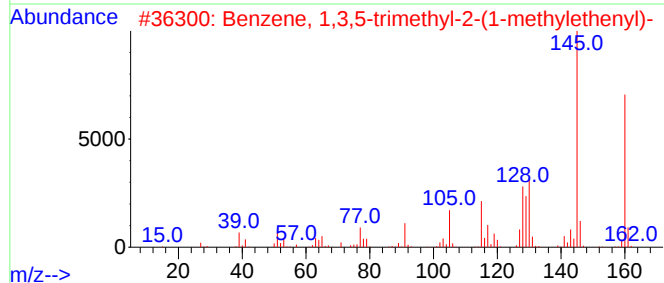
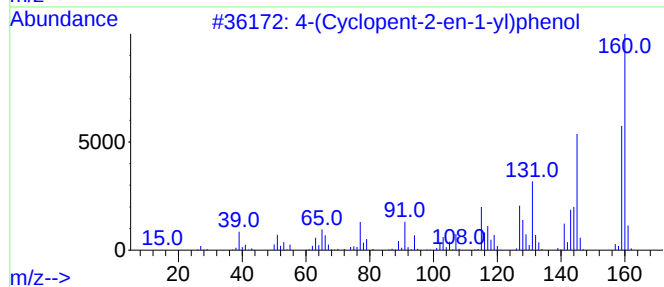
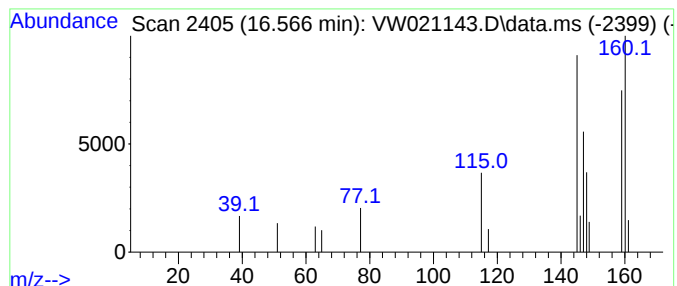
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Quant Title : SFAM01.0

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

Peak Number 22 4-(Cyclopent-2-en-1-yl)phenol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.566	1.34 ug/L	6461	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(Cyclopent-2-en-1-yl)phenol	160	C11H12O	006627-84-5	50
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	43
3			2,5-Dimethyl-1H-indol-6-amine	160	C10H12N2	1000410-59-3	43
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	43
5			1-Methyl-1H-indazole-4-carboxald...	160	C9H8N2O	1053655-56-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

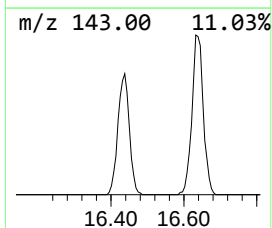
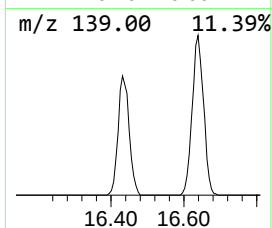
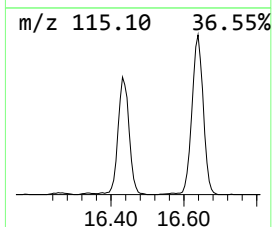
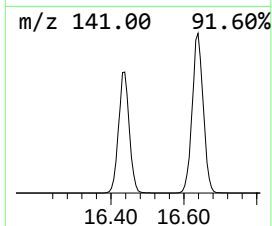
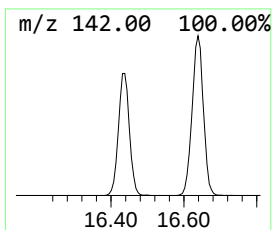
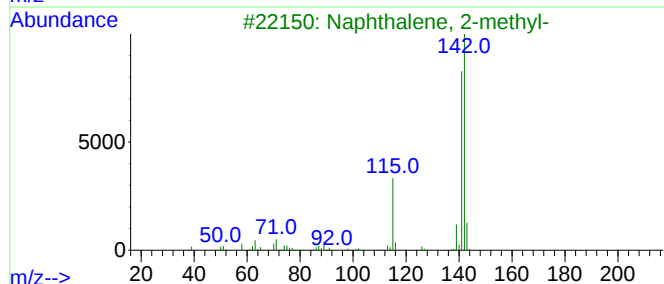
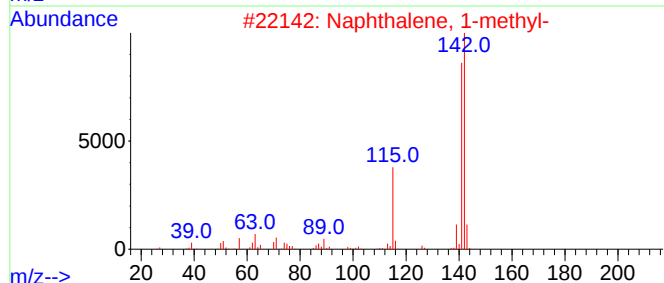
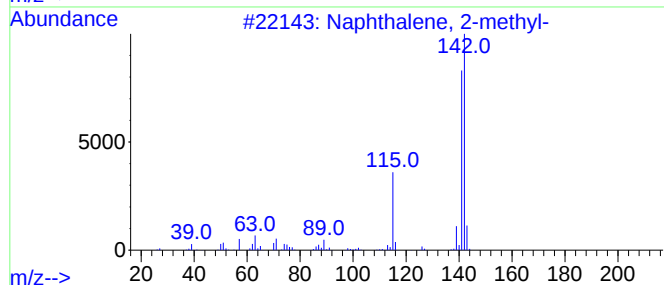
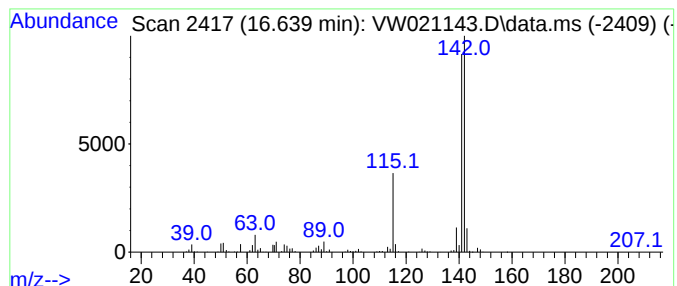
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Quant Title : SFAM01.0

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

Peak Number 23 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	89.38 ug/L	431117	1,4-Dichlorobenzene-d4	13.560

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	95
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021143.D
Acq On : 05 Dec 2021 02:38
Operator : SY/VA
Sample : M4883-19RE
Misc : 3.75g/10.0mL/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.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
unknown-01	12.890	1.4	ug/L	6869	3	13.560	120587	25.0
4-(2-Fluorophen...	14.066	5.8	ug/L	28155	3	13.560	120587	25.0
Benzene, 1-ethe...	14.231	1.8	ug/L	8594	3	13.560	120587	25.0
Benzene, 1,2,3,...	14.414	3.7	ug/L	17722	3	13.560	120587	25.0
Benzene, 1-ethy...	14.456	2.4	ug/L	11323	3	13.560	120587	25.0
Benzene, 1,2,3,...	14.792	3.5	ug/L	16977	3	13.560	120587	25.0
2-Methylindene	14.950	3.0	ug/L	14382	3	13.560	120587	25.0
Benzene, 1-ethy...	15.060	1.9	ug/L	9072	3	13.560	120587	25.0
1H-Benzimidazol...	15.279	7.3	ug/L	35446	3	13.560	120587	25.0
Azulene	15.359	25.6	ug/L	123739	3	13.560	120587	25.0
unknown-02	15.438	2.9	ug/L	14144	3	13.560	120587	25.0
1H-Cyclopropa[b...	15.840	1.6	ug/L	7638	3	13.560	120587	25.0
4-(Cyclopent-2-...	16.261	1.5	ug/L	7427	3	13.560	120587	25.0
3-Methylbenzoth...	16.377	4.0	ug/L	19215	3	13.560	120587	25.0
Naphthalene, 2-...	16.432	65.0	ug/L	313286	3	13.560	120587	25.0
4-(Cyclopent-2-...	16.566	1.3	ug/L	6461	3	13.560	120587	25.0
Naphthalene, 1-...	16.639	89.4	ug/L	431117	3	13.560	120587	25.0