

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031533.D
 Acq On : 26 Dec 2024 16:59
 Operator : SY/MD
 Sample : P5378-01
 Misc : 5.99g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE632

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

Signal : TIC: VW031533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	41	47	48	rBV3	7388	13875	0.42%	0.036%
2	2.210	48	53	55	rVV5	5552	12387	0.38%	0.032%
3	2.357	71	77	91	rVB	204940	432952	13.16%	1.113%
4	2.509	97	102	109	rBV	13669	32815	1.00%	0.084%
5	2.899	158	166	183	rBV	145617	410615	12.48%	1.056%
6	3.741	300	304	307	rBV6	1010	1699	0.05%	0.004%
7	4.015	337	349	365	rBV	412629	1167200	35.48%	3.001%
8	4.167	368	374	389	rVB2	14912	65880	2.00%	0.169%
9	4.387	405	410	416	rVB5	2449	4494	0.14%	0.012%
10	4.698	456	461	462	rVV4	1130	1885	0.06%	0.005%
11	4.911	487	496	505	rBV7	6078	19431	0.59%	0.050%
12	5.045	514	518	521	rBV5	1071	2085	0.06%	0.005%
13	5.125	521	531	542	rVB3	4500	17027	0.52%	0.044%
14	5.783	627	639	640	rBV5	6097	11346	0.34%	0.029%
15	5.941	656	665	673	rBV4	5246	15993	0.49%	0.041%
16	6.137	688	697	698	rBV7	1707	4108	0.12%	0.011%
17	6.911	814	824	833	rBV5	10204	32426	0.99%	0.083%
18	7.100	842	855	860	rBV2	73462	232374	7.06%	0.598%
19	7.508	916	922	924	rBV5	1291	2079	0.06%	0.005%
20	7.563	924	931	932	rBV6	2233	4239	0.13%	0.011%
21	7.648	934	945	964	rVB	536174	1341835	40.79%	3.451%
22	7.783	965	967	972	rVB5	1121	1671	0.05%	0.004%
23	8.276	1035	1048	1065	rBV2	1088936	3289834	100.00%	8.460%
24	8.709	1110	1119	1131	rBV	22896	57129	1.74%	0.147%
25	8.837	1131	1140	1154	rVV	1085782	2174270	66.09%	5.591%
26	8.959	1156	1160	1162	rVV5	1549	2367	0.07%	0.006%
27	9.075	1172	1179	1189	rVB4	8261	20428	0.62%	0.053%
28	9.270	1201	1211	1220	rBV	746703	1507211	45.81%	3.876%
29	9.343	1220	1223	1229	rVV8	6045	12660	0.38%	0.033%
30	9.410	1229	1234	1239	rVB2	11392	22670	0.69%	0.058%
31	9.514	1248	1251	1253	rBV4	1386	1820	0.06%	0.005%
32	9.660	1270	1275	1284	rBV4	2666	8419	0.26%	0.022%
33	9.752	1287	1290	1293	rBV5	2019	3166	0.10%	0.008%
34	9.953	1321	1323	1328	rBV6	2660	1871	0.06%	0.005%
35	10.032	1328	1336	1346	rBV	428825	768531	23.36%	1.976%
36	10.136	1350	1353	1355	rBV3	1793	1700	0.05%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

37	10.209	1359	1365	1375	rBV2	10772	25378	0.77%	0.065%
38	10.319	1375	1383	1392	rBV	1586495	2805082	85.27%	7.213%
39	10.386	1392	1394	1398	rVB2	4920	5740	0.17%	0.015%
40	10.502	1409	1413	1418	rVB3	7035	11636	0.35%	0.030%
41	10.575	1418	1425	1436	rBV	265232	458866	13.95%	1.180%
42	10.654	1436	1438	1439	rVV2	3251	2804	0.09%	0.007%
43	10.697	1440	1445	1452	rVV	24611	48838	1.48%	0.126%
44	10.764	1452	1456	1459	rVV5	2418	3799	0.12%	0.010%
45	10.922	1476	1482	1495	rBV	362696	649266	19.74%	1.670%
46	11.062	1500	1505	1516	rVB2	46949	102531	3.12%	0.264%
47	11.227	1527	1532	1536	rBV4	26298	52031	1.58%	0.134%
48	11.508	1575	1578	1590	rVB2	25290	57230	1.74%	0.147%
49	11.629	1590	1598	1607	rVB	1547937	2623529	79.75%	6.746%
50	11.727	1609	1614	1617	rBV3	15403	26933	0.82%	0.069%
51	11.831	1623	1631	1641	rBV2	445418	833172	25.33%	2.143%
52	11.910	1642	1644	1649	rVB2	22766	30642	0.93%	0.079%
53	11.971	1649	1654	1657	rBV3	34093	65399	1.99%	0.168%
54	12.056	1661	1668	1674	rBV8	34460	111978	3.40%	0.288%
55	12.129	1676	1680	1692	rVB6	72149	214624	6.52%	0.552%
56	12.245	1692	1699	1703	rBV	95303	156229	4.75%	0.402%
57	12.355	1704	1717	1725	rBV4	160160	725127	22.04%	1.865%
58	12.446	1730	1732	1737	rVB5	42730	71814	2.18%	0.185%
59	12.495	1738	1740	1744	rBV5	22895	32736	1.00%	0.084%
60	12.538	1744	1747	1749	rBV	28574	31785	0.97%	0.082%
61	12.562	1749	1751	1754	rVB	62772	62235	1.89%	0.160%
62	12.605	1754	1758	1762	rVB2	67087	101481	3.08%	0.261%
63	12.641	1762	1764	1766	rBV	29720	31841	0.97%	0.082%
64	12.690	1766	1772	1777	rBV	575306	929185	28.24%	2.389%
65	12.776	1781	1786	1792	rBV3	231135	440253	13.38%	1.132%
66	12.861	1793	1800	1804	rBV4	303037	602852	18.32%	1.550%
67	12.928	1805	1811	1819	rVV4	689431	1485438	45.15%	3.820%
68	13.032	1825	1828	1831	rBV4	31912	48333	1.47%	0.124%
69	13.099	1832	1839	1845	rVB3	124758	312717	9.51%	0.804%
70	13.160	1845	1849	1858	rVB5	184401	357923	10.88%	0.920%
71	13.251	1858	1864	1867	rBV3	277986	555511	16.89%	1.429%
72	13.379	1880	1885	1887	rBV6	108399	189678	5.77%	0.488%
73	13.440	1889	1895	1900	rVB5	340927	732483	22.27%	1.884%
74	13.550	1908	1913	1917	rBV	1579958	2978569	90.54%	7.659%
75	13.690	1930	1936	1941	rBV5	110534	249625	7.59%	0.642%
76	13.745	1941	1945	1949	rBV4	163160	302123	9.18%	0.777%

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 Title : SFAM01.0

77	13.849	1956	1962	1970	rVB	1381400	2734231	83.11%	7.031%
78	14.001	1985	1987	1991	rVB3	56046	60789	1.85%	0.156%
79	14.056	1991	1996	1999	rBV2	189084	359694	10.93%	0.925%
80	14.153	2009	2012	2014	rBV	42694	50102	1.52%	0.129%
81	14.196	2014	2019	2025	rVV2	268769	470222	14.29%	1.209%
82	14.257	2025	2029	2035	rVV8	54663	139545	4.24%	0.359%
83	14.330	2036	2041	2045	rVV2	116321	234226	7.12%	0.602%
84	14.379	2045	2049	2052	rVV2	153273	267257	8.12%	0.687%
85	14.428	2052	2057	2064	rVV2	463935	1064872	32.37%	2.738%
86	14.495	2064	2068	2071	rVV2	69070	117766	3.58%	0.303%
87	14.537	2071	2075	2082	rVB6	143797	269233	8.18%	0.692%
88	14.635	2087	2091	2095	rVB	95237	138493	4.21%	0.356%
89	14.684	2095	2099	2102	rBV3	54295	97546	2.97%	0.251%
90	14.787	2110	2116	2123	rBV3	281284	589098	17.91%	1.515%
91	14.848	2123	2126	2134	rVB5	99154	150601	4.58%	0.387%
92	14.946	2138	2142	2148	rVB	104767	172794	5.25%	0.444%
93	15.062	2151	2161	2172	rBV4	365497	886551	26.95%	2.280%
94	15.165	2174	2178	2183	rVB2	46730	85828	2.61%	0.221%
95	15.312	2198	2202	2204	rBV3	20023	32382	0.98%	0.083%
96	15.354	2204	2209	2216	rVV	191442	335897	10.21%	0.864%
97	15.428	2218	2221	2223	rBV	22563	31305	0.95%	0.081%
98	15.720	2267	2269	2275	rBV7	9594	12180	0.37%	0.031%
99	16.427	2380	2385	2403	rVB3	70471	241174	7.33%	0.620%
100	16.635	2412	2419	2430	rVB3	42330	117597	3.57%	0.302%

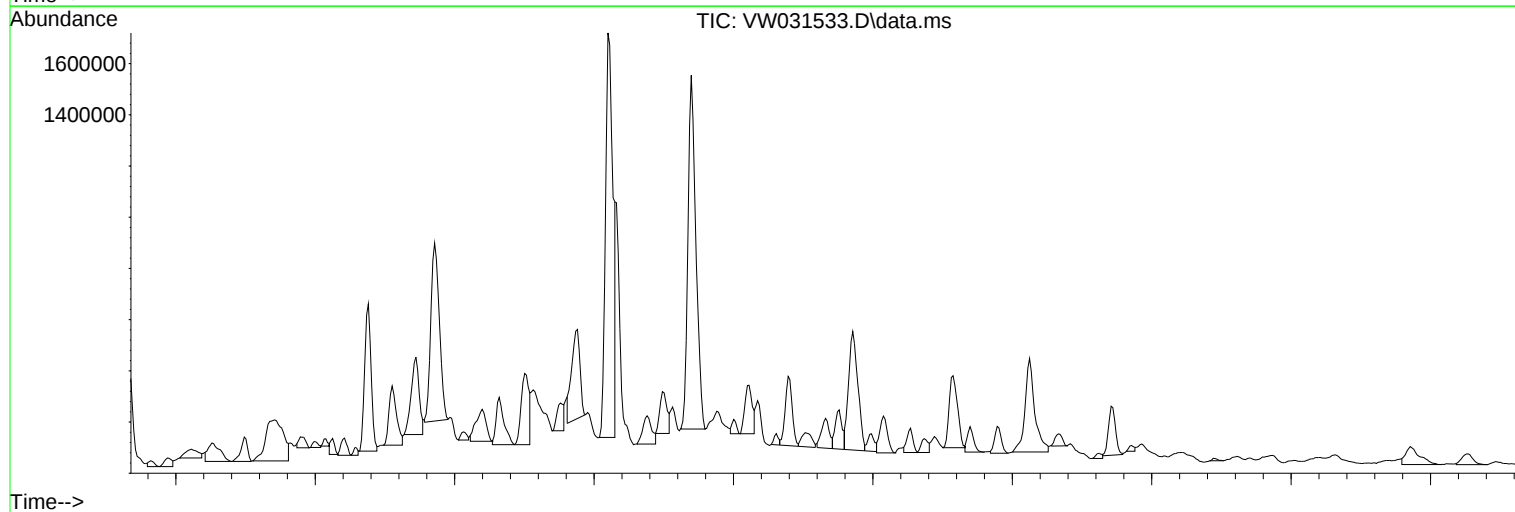
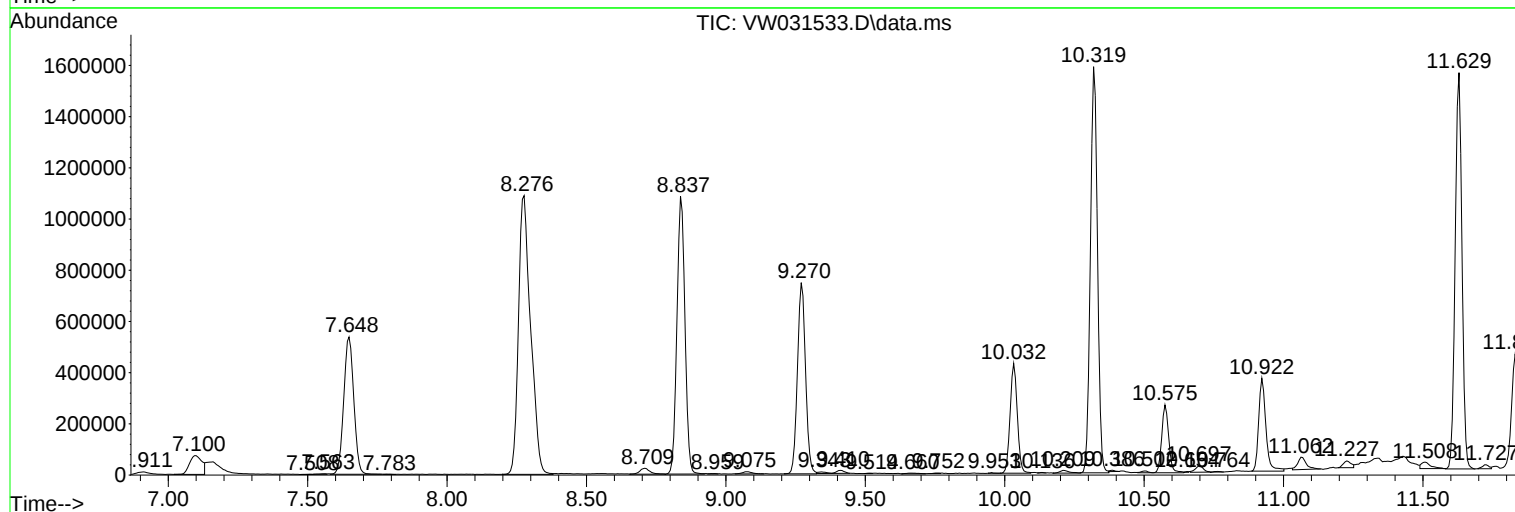
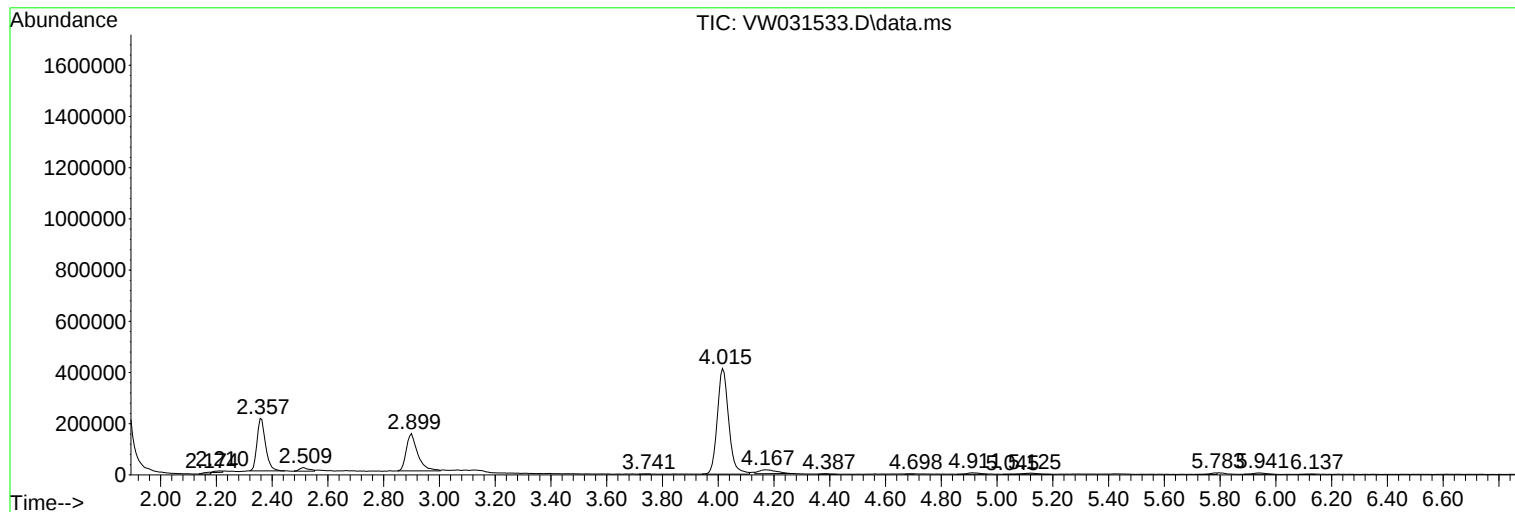
Sum of corrected areas: 38887291

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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



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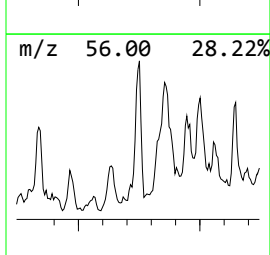
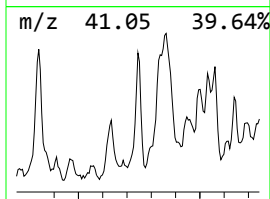
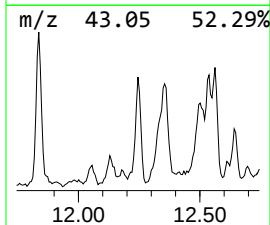
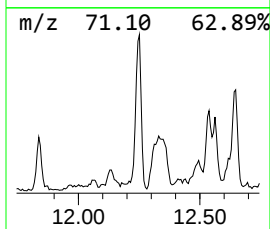
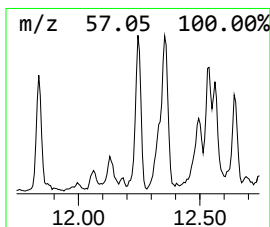
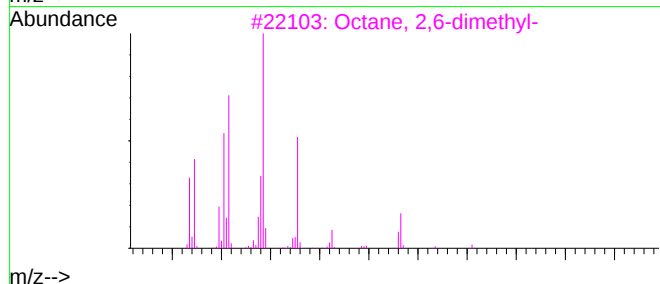
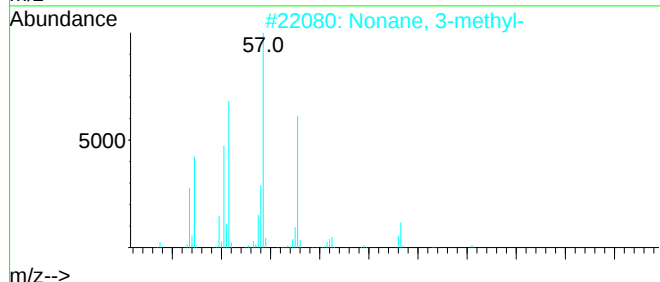
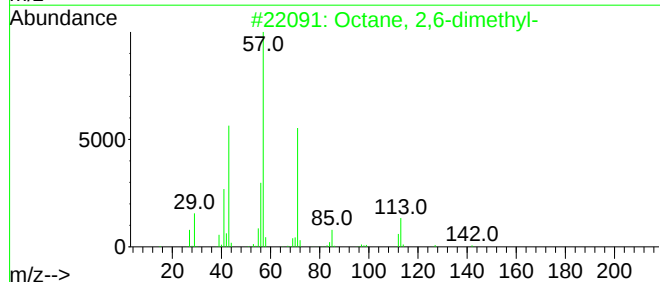
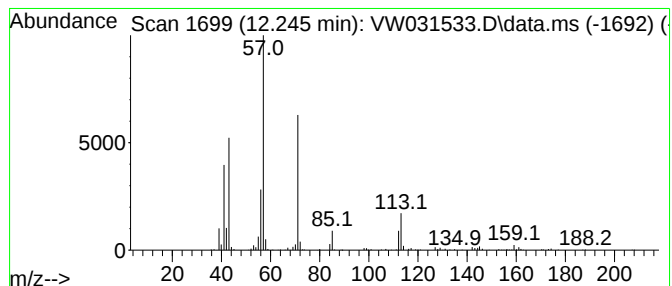
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	1.49 ug/L	156229	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80



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Quant Title : SFAM01.0

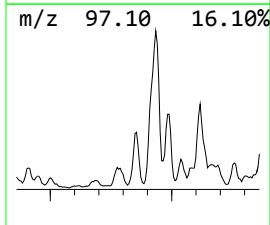
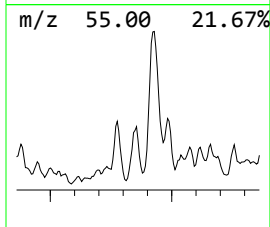
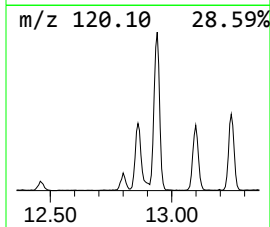
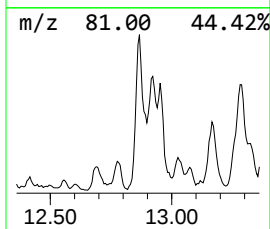
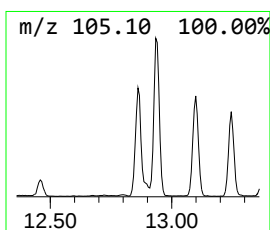
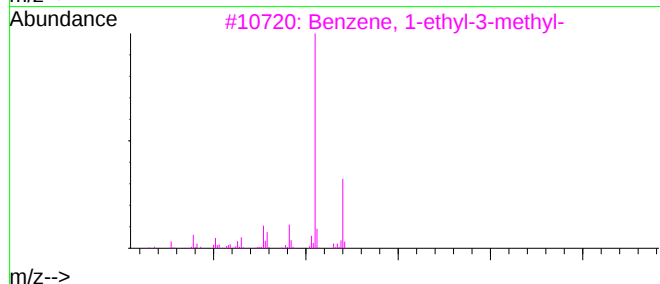
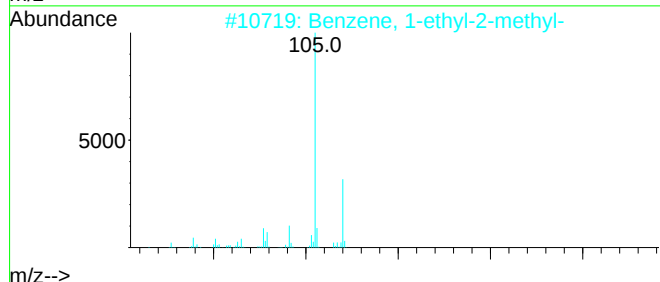
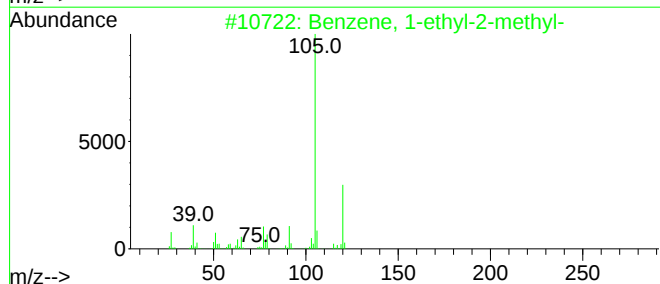
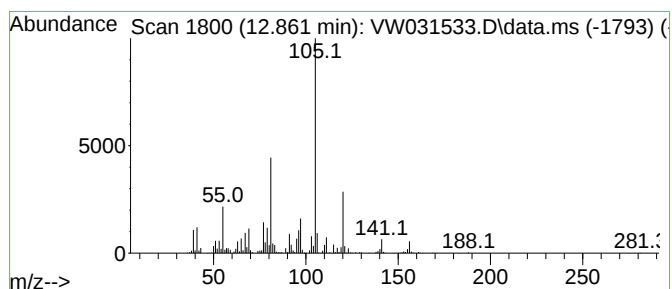
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.861	5.06 ug/L	602852	1,4-Dichlorobenzene-d4	13.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Mesitylene	120	C9H12	000108-67-8	55
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	55



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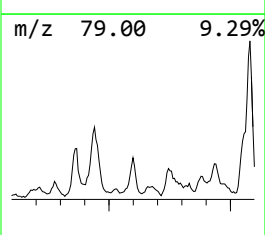
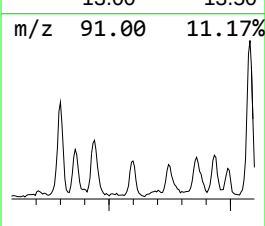
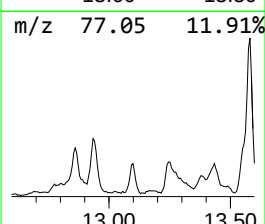
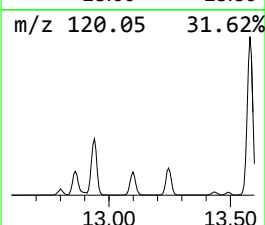
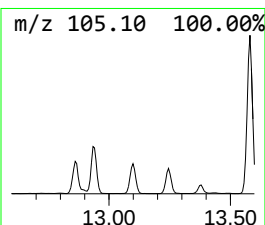
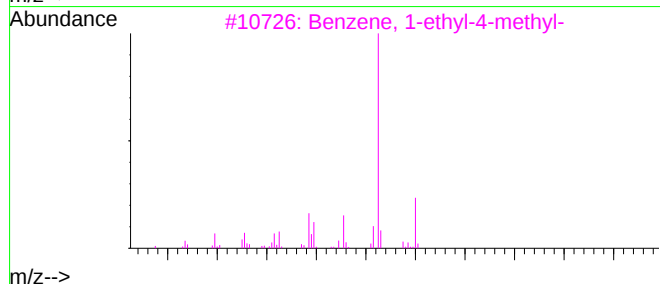
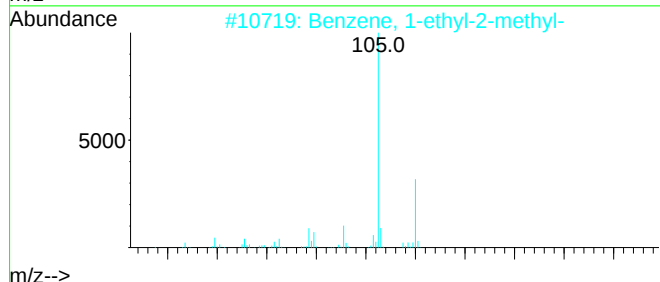
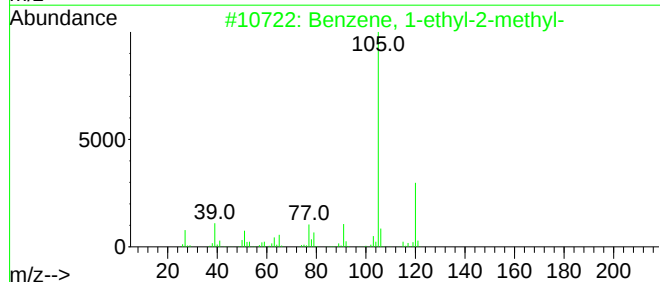
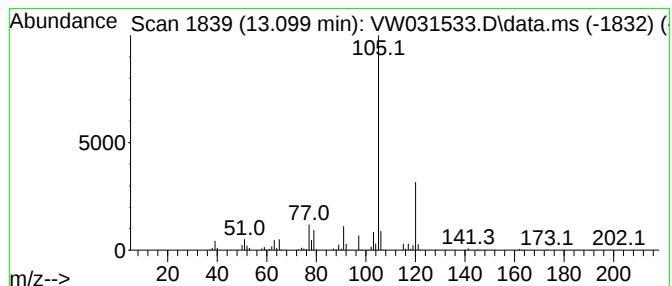
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.099	2.62 ug/L	312717	1,4-Dichlorobenzene-d4			13.550
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031533.D
Acq On : 26 Dec 2024 16:59
Operator : SY/MD
Sample : P5378-01
Misc : 5.99g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE632

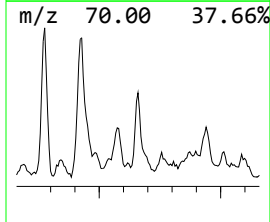
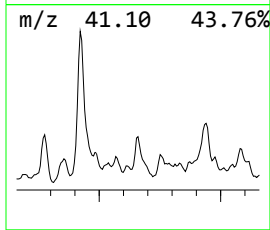
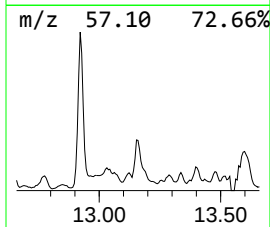
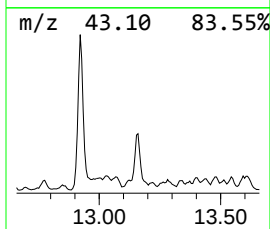
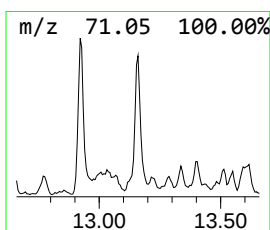
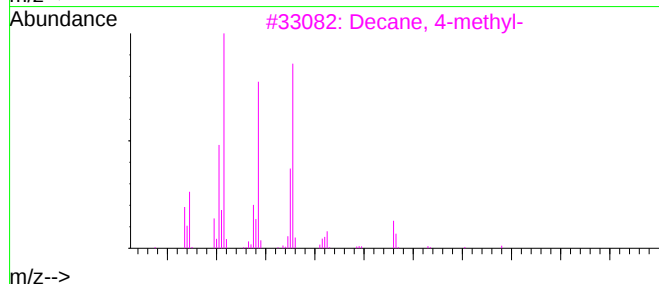
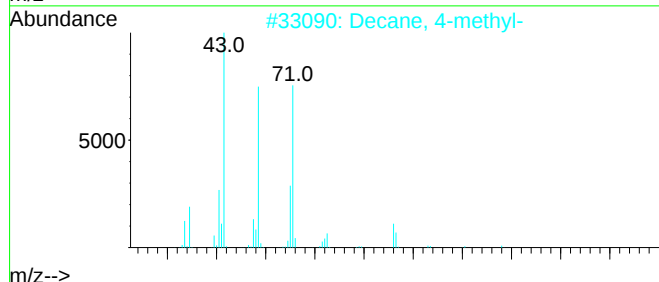
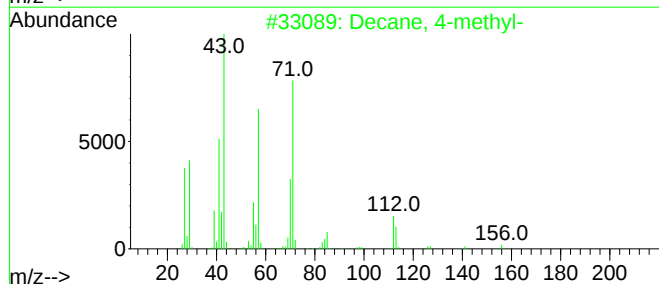
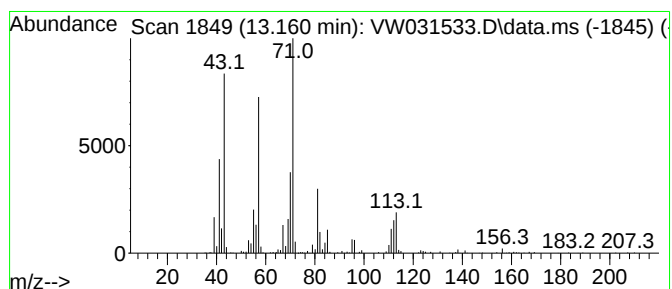
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.160	3.00 ug/L	357923	1,4-Dichlorobenzene-d4	13.550	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	87
2	Decane, 4-methyl-	156	C11H24	002847-72-5	83
3	Decane, 4-methyl-	156	C11H24	002847-72-5	81
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	74
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031533.D
Acq On : 26 Dec 2024 16:59
Operator : SY/MD
Sample : P5378-01
Misc : 5.99g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE632

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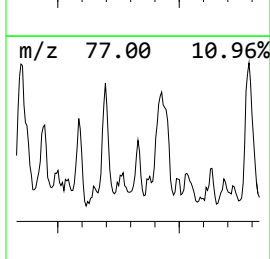
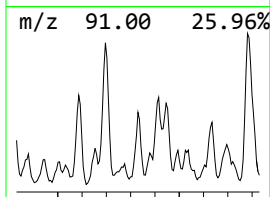
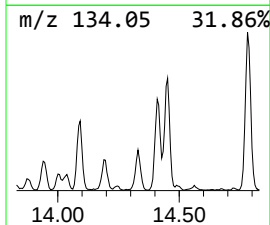
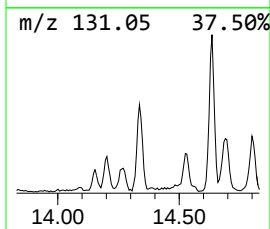
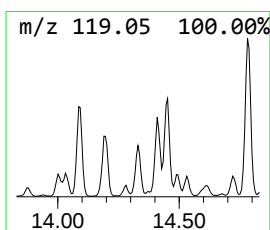
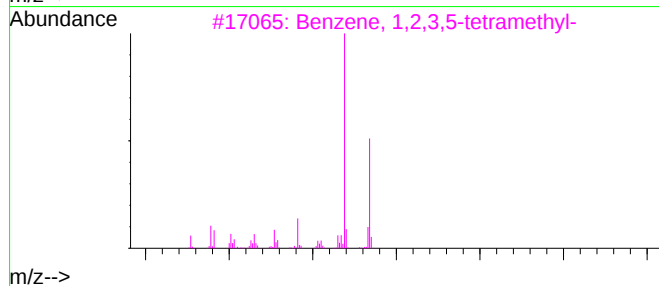
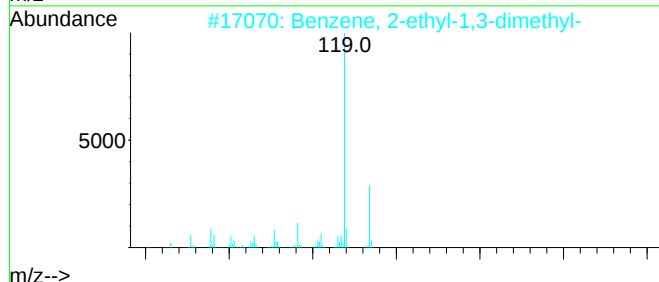
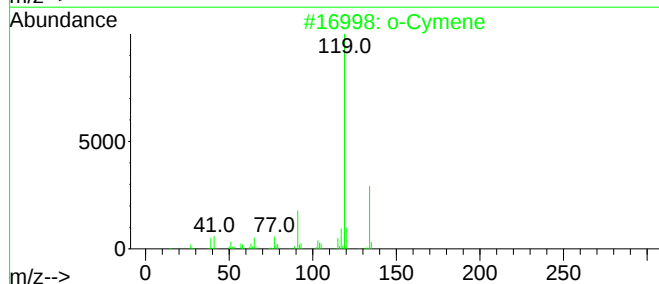
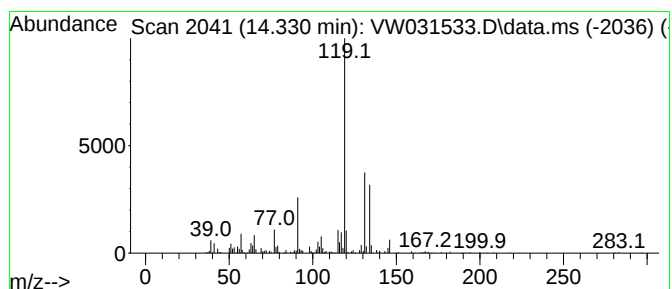
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.330	1.97 ug/L	234226	1,4-Dichlorobenzene-d4	13.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031533.D
Acq On : 26 Dec 2024 16:59
Operator : SY/MD
Sample : P5378-01
Misc : 5.99g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE632

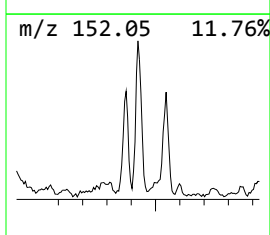
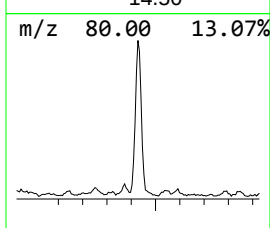
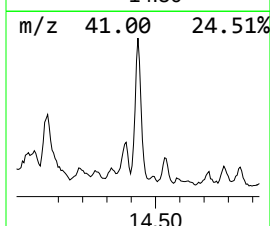
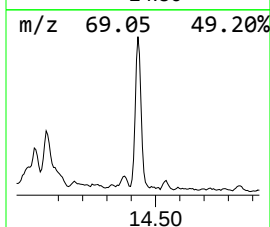
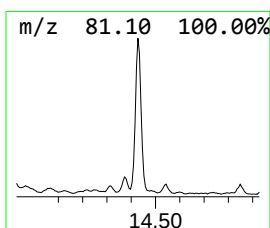
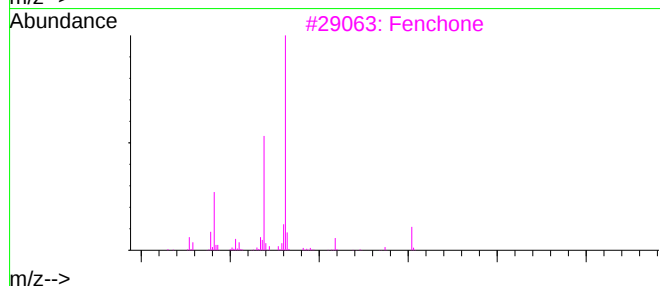
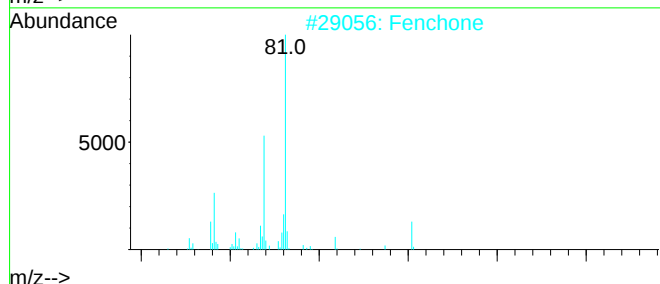
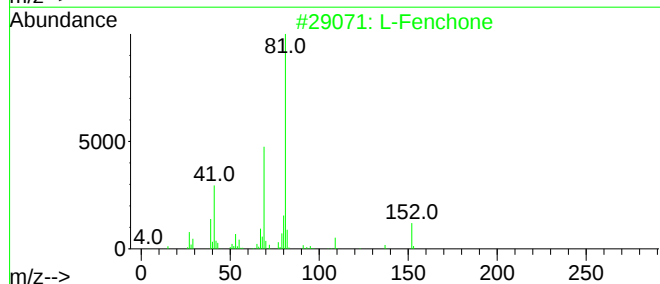
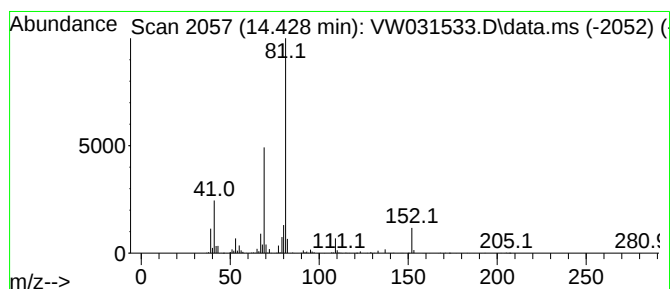
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 L-Fenchone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.428	8.94 ug/L	1064870	1,4-Dichlorobenzene-d4		13.550	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	L-Fenchone		152	C10H16O	007787-20-4	94
2	Fenchone		152	C10H16O	001195-79-5	94
3	Fenchone		152	C10H16O	001195-79-5	94
4	D-Fenchone		152	C10H16O	004695-62-9	91
5	L-Fenchone		152	C10H16O	007787-20-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031533.D
Acq On : 26 Dec 2024 16:59
Operator : SY/MD
Sample : P5378-01
Misc : 5.99g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE632

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

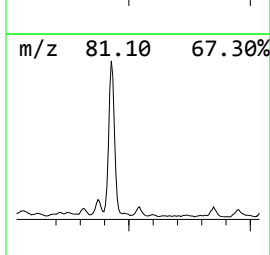
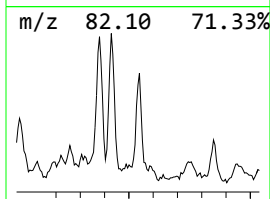
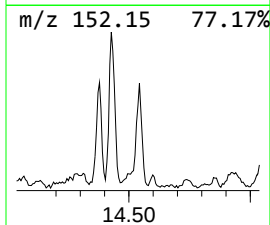
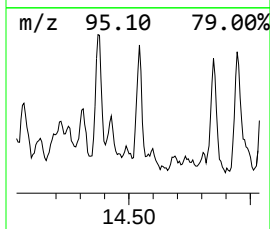
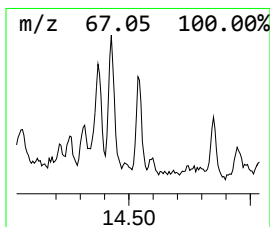
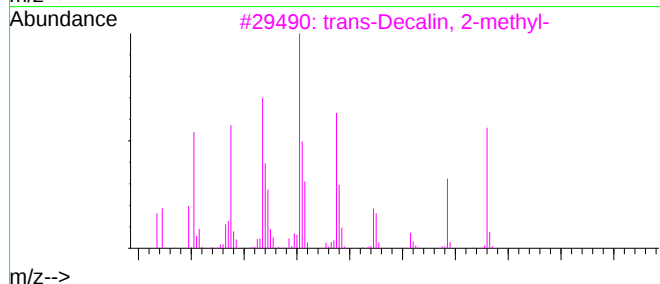
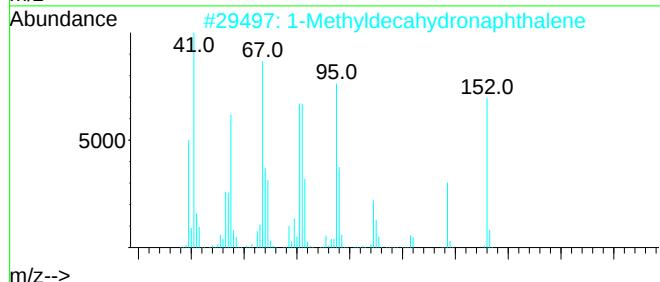
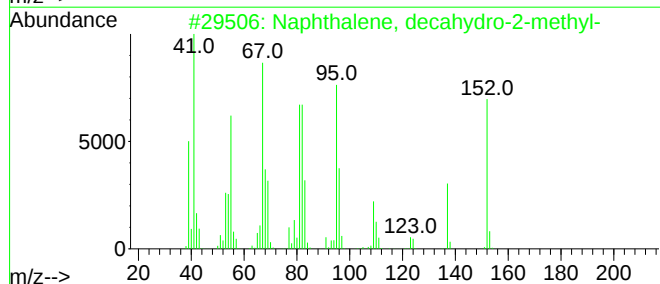
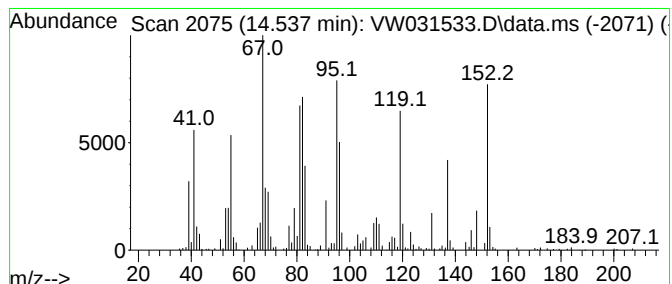
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, decahydro-2-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.538	2.26 ug/L	269233	1,4-Dichlorobenzene-d4	13.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	93
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58
5	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031533.D
Acq On : 26 Dec 2024 16:59
Operator : SY/MD
Sample : P5378-01
Misc : 5.99g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE632

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

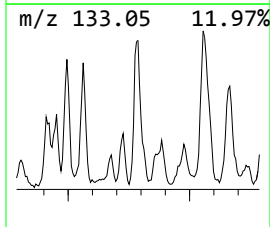
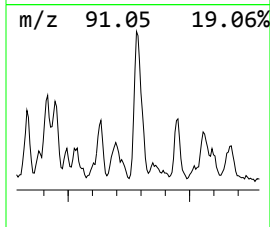
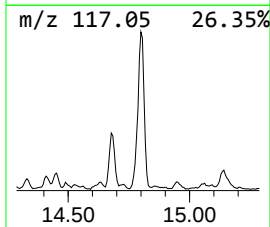
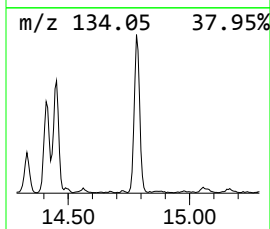
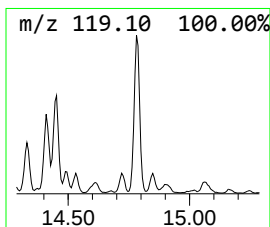
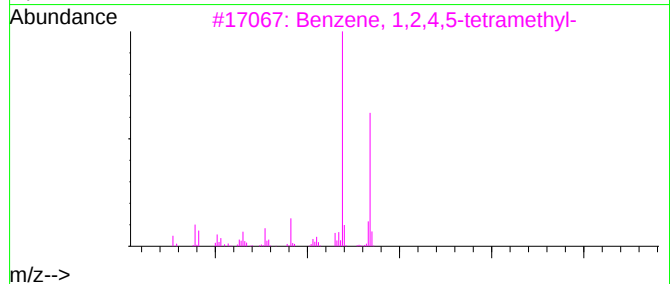
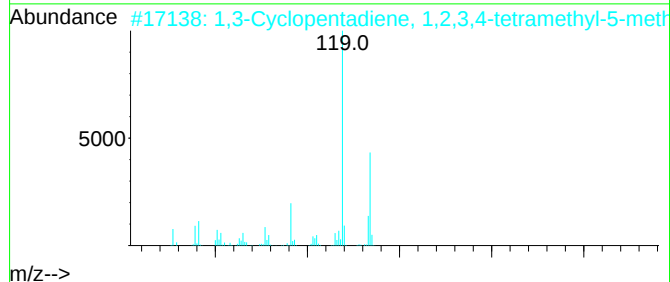
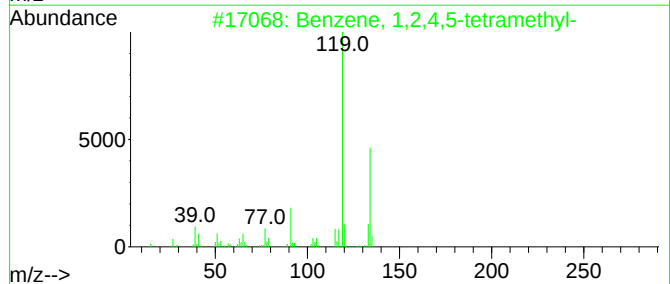
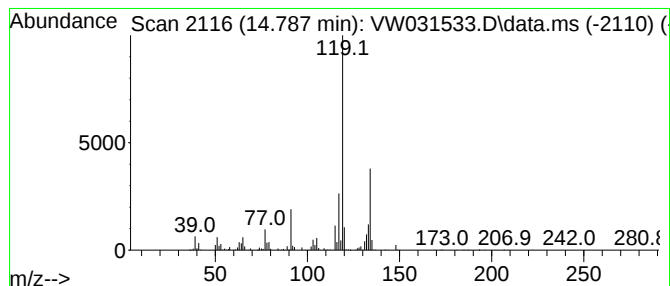
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	4.94 ug/L	589098	1,4-Dichlorobenzene-d4	13.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031533.D
Acq On : 26 Dec 2024 16:59
Operator : SY/MD
Sample : P5378-01
Misc : 5.99g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE632

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
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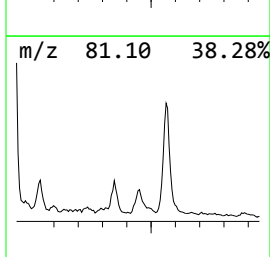
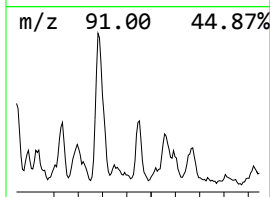
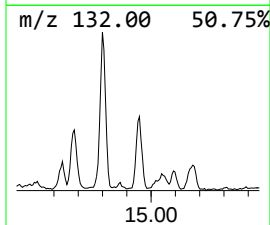
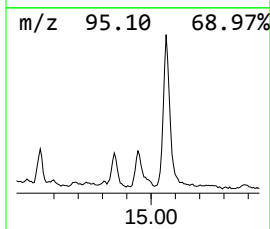
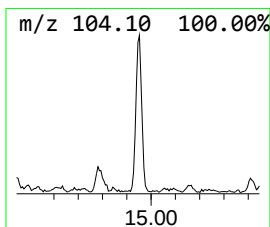
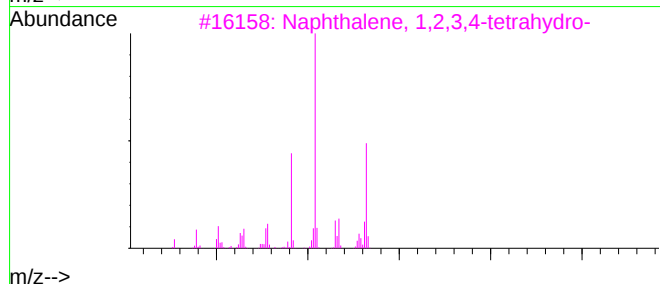
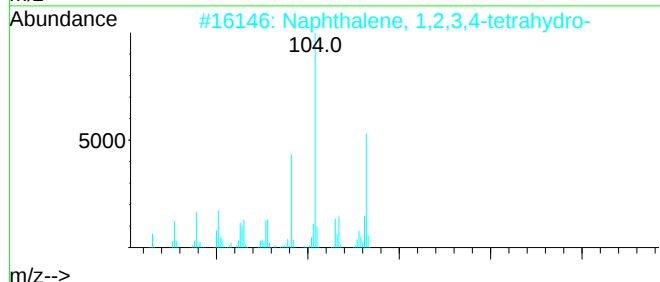
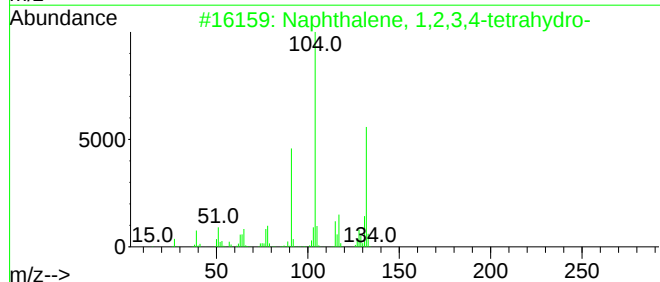
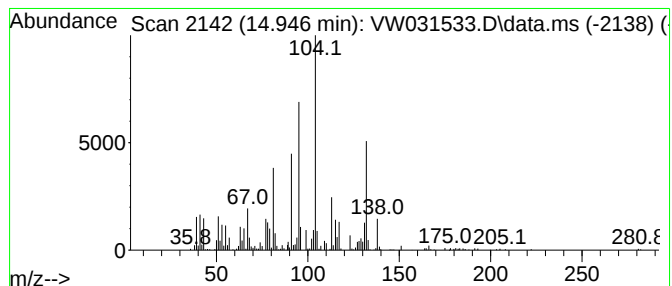
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.946	1.45 ug/L	172794	1,4-Dichlorobenzene-d4	13.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	86
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031533.D
Acq On : 26 Dec 2024 16:59
Operator : SY/MD
Sample : P5378-01
Misc : 5.99g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE632

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Quant Title : SFAM01.0

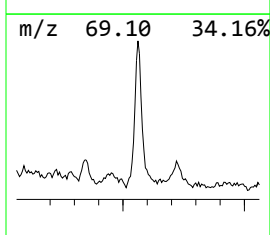
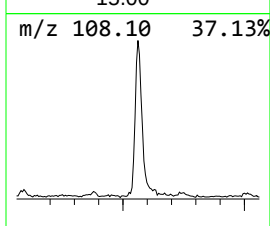
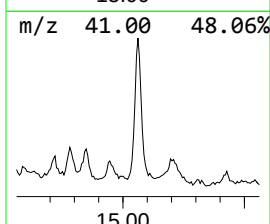
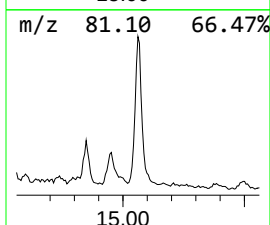
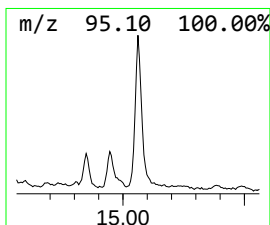
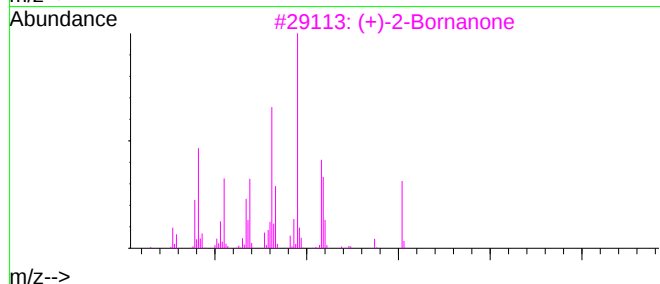
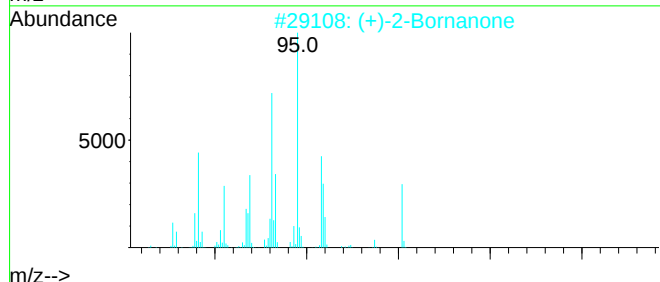
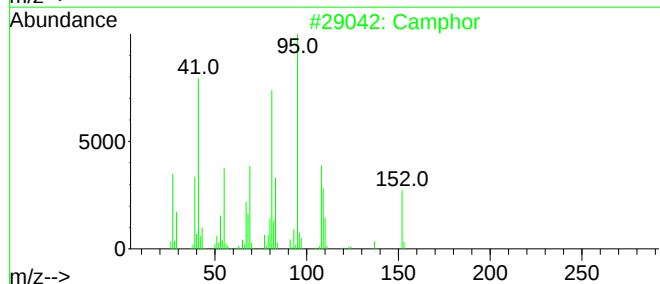
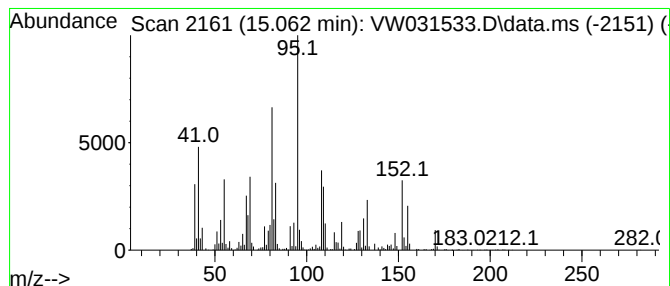
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 21 Camphor Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.062	7.44 ug/L	886551	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphor	152	C10H16O	000076-22-2	96
2			(+)-2-Bornanone	152	C10H16O	000464-49-3	95
3			(+)-2-Bornanone	152	C10H16O	000464-49-3	91
4			(+)-2-Bornanone	152	C10H16O	000464-49-3	91
5			Camphor	152	C10H16O	000076-22-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031533.D
Acq On : 26 Dec 2024 16:59
Operator : SY/MD
Sample : P5378-01
Misc : 5.99g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE632

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

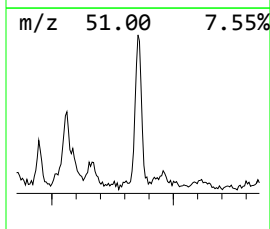
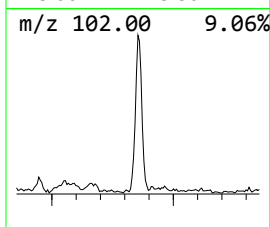
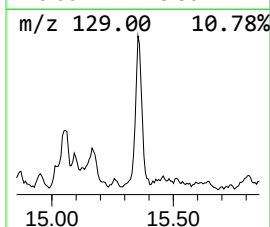
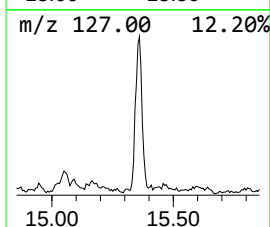
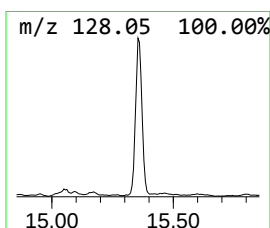
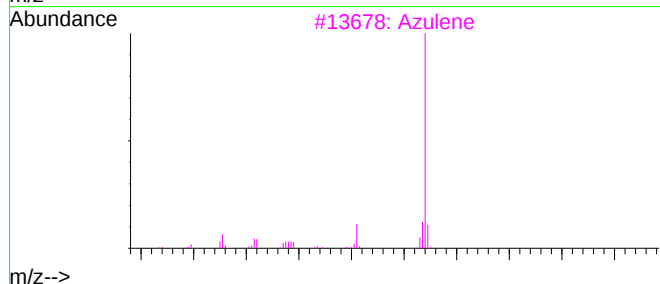
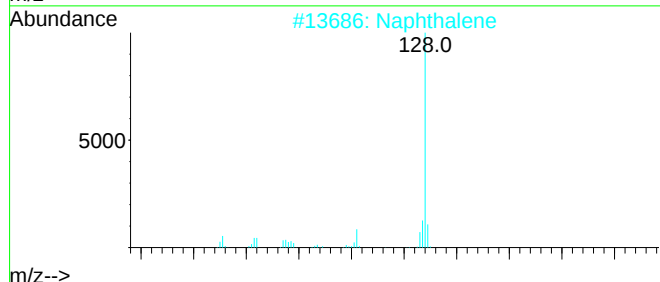
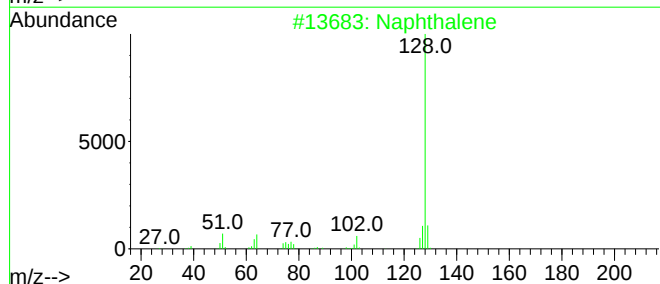
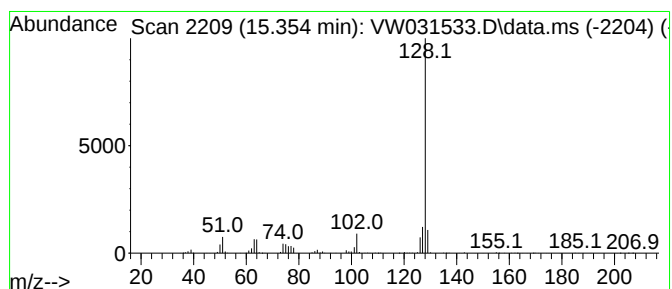
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 22 Azulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.354	2.82 ug/L	335897	1,4-Dichlorobenzene-d4	13.550

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031533.D
Acq On : 26 Dec 2024 16:59
Operator : SY/MD
Sample : P5378-01
Misc : 5.99g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE632

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

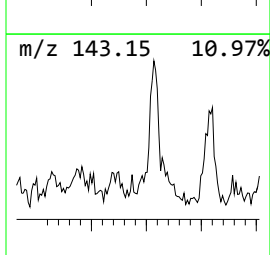
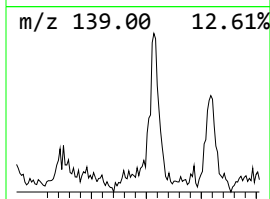
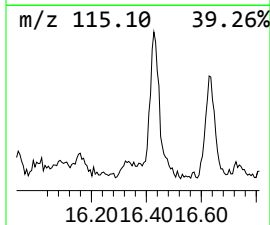
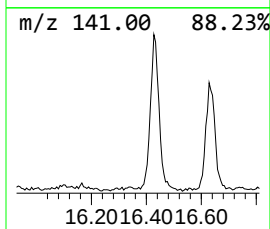
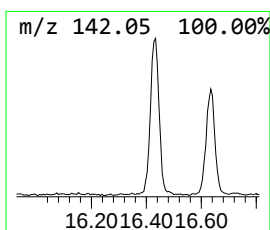
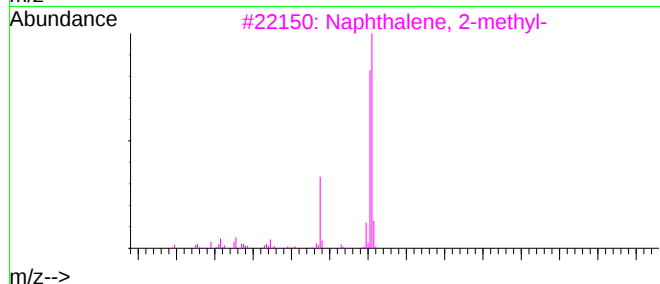
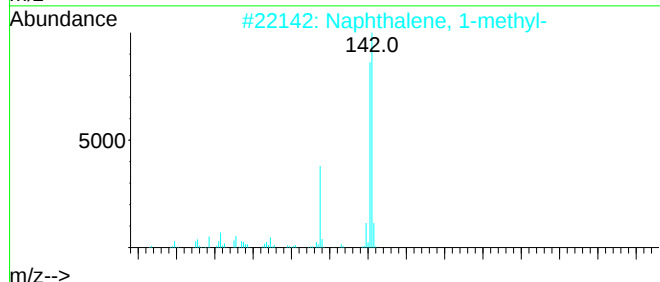
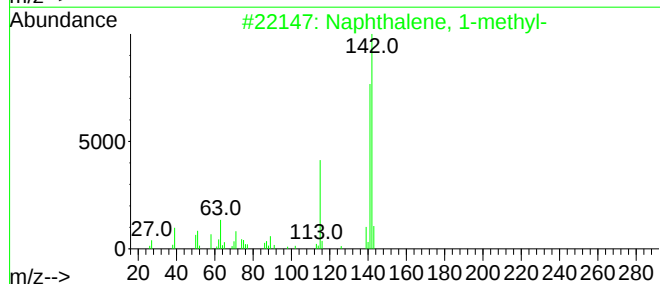
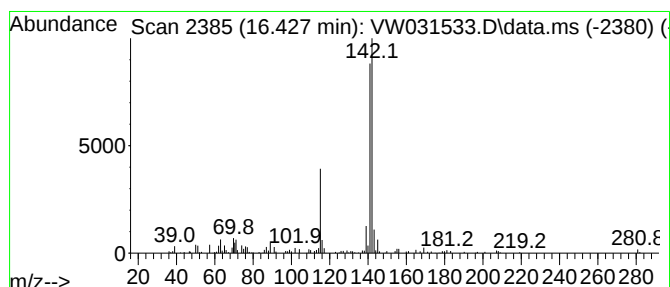
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 23 Naphthalene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	2.02 ug/L	241174	1,4-Dichlorobenzene-d4	13.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031533.D
Acq On : 26 Dec 2024 16:59
Operator : SY/MD
Sample : P5378-01
Misc : 5.99g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE632

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	12.245	1.5	ug/L	156229	2	11.629	2623530	25.0
Benzene, 1-ethy...	12.861	5.1	ug/L	602852	3	13.550	2978570	25.0
Benzene, 1-ethy...	13.099	2.6	ug/L	312717	3	13.550	2978570	25.0
(DEL) Alkane: S...	13.160	3.0	ug/L	357923	3	13.550	2978570	25.0
o-Cymene	14.330	2.0	ug/L	234226	3	13.550	2978570	25.0
L-Fenchone	14.428	8.9	ug/L	1064870	3	13.550	2978570	25.0
Naphthalene, de...	14.538	2.3	ug/L	269233	3	13.550	2978570	25.0
Benzene, 1,2,4,...	14.787	4.9	ug/L	589098	3	13.550	2978570	25.0
Naphthalene, 1,...	14.946	1.5	ug/L	172794	3	13.550	2978570	25.0
Camphor	15.062	7.4	ug/L	886551	3	13.550	2978570	25.0
Azulene	15.354	2.8	ug/L	335897	3	13.550	2978570	25.0
Naphthalene, 1-...	16.427	2.0	ug/L	241174	3	13.550	2978570	25.0