

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031529.D
 Acq On : 26 Dec 2024 15:24
 Operator : SY/MD
 Sample : P5322-16
 Misc : 5.32g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE630

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: VW031529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	40	46	47	rBV2	5687	9536	0.31%	0.029%
2	2.357	70	77	89	rBV	164852	338410	11.08%	1.040%
3	2.515	99	103	108	rBV	9573	17252	0.56%	0.053%
4	2.899	158	166	180	rBV	114203	321482	10.52%	0.988%
5	3.387	242	246	248	rBV5	1493	2066	0.07%	0.006%
6	3.546	270	272	274	rBV3	807	854	0.03%	0.003%
7	4.015	338	349	366	rVV	302310	845833	27.68%	2.600%
8	4.917	488	497	506	rVV3	6683	21599	0.71%	0.066%
9	5.125	524	531	533	rBV6	1693	3902	0.13%	0.012%
10	5.374	569	572	574	rVB4	862	1056	0.03%	0.003%
11	5.795	633	641	642	rBV7	2316	4566	0.15%	0.014%
12	5.941	655	665	675	rVB4	5910	19634	0.64%	0.060%
13	6.069	683	686	687	rBV3	1060	1272	0.04%	0.004%
14	6.118	690	694	695	rVV4	1072	1221	0.04%	0.004%
15	6.137	695	697	698	rVV2	1128	913	0.03%	0.003%
16	6.155	698	700	706	rVV7	943	1524	0.05%	0.005%
17	6.466	748	751	755	rBV4	882	1492	0.05%	0.005%
18	6.521	755	760	762	rBV2	589	937	0.03%	0.003%
19	6.551	762	765	766	rBV3	791	853	0.03%	0.003%
20	6.917	816	825	829	rBV7	7643	21207	0.69%	0.065%
21	7.100	844	855	860	rBV	51554	158983	5.20%	0.489%
22	7.344	892	895	898	rBV5	793	1059	0.03%	0.003%
23	7.527	920	925	928	rBV6	1105	2176	0.07%	0.007%
24	7.563	928	931	934	rVV4	963	991	0.03%	0.003%
25	7.648	934	945	960	rVV	397937	990953	32.43%	3.046%
26	7.947	992	994	999	rVB5	1111	1068	0.03%	0.003%
27	8.033	1006	1008	1012	rBV5	855	1324	0.04%	0.004%
28	8.124	1020	1023	1027	rVB5	730	1059	0.03%	0.003%
29	8.191	1031	1034	1036	rBV4	887	1094	0.04%	0.003%
30	8.276	1036	1048	1064	rBV2	810700	2455258	80.36%	7.546%
31	8.563	1090	1095	1097	rBV5	958	1684	0.06%	0.005%
32	8.837	1131	1140	1155	rBV	895769	1796031	58.78%	5.520%
33	9.026	1168	1171	1172	rBV3	861	900	0.03%	0.003%
34	9.081	1176	1180	1185	rVB8	2551	5571	0.18%	0.017%
35	9.270	1202	1211	1221	rBV	555389	1126731	36.88%	3.463%
36	9.410	1229	1234	1245	rVB	18644	38756	1.27%	0.119%

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Integrator: RTE

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Max Peaks: 100

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

37	9.544	1254	1256	1257	rVB2	1406	871	0.03%	0.003%
38	9.557	1257	1258	1261	rBV3	871	870	0.03%	0.003%
39	9.599	1263	1265	1268	rVB4	936	993	0.03%	0.003%
40	9.648	1270	1273	1274	rBV2	929	874	0.03%	0.003%
41	9.666	1274	1276	1279	rBV4	1747	1845	0.06%	0.006%
42	9.758	1289	1291	1294	rVB4	1792	1926	0.06%	0.006%
43	9.892	1306	1313	1320	rBV4	5440	10967	0.36%	0.034%
44	9.959	1320	1324	1325	rBV4	1938	2016	0.07%	0.006%
45	9.977	1325	1327	1328	rBV2	925	847	0.03%	0.003%
46	10.032	1329	1336	1343	rBV	319017	555205	18.17%	1.706%
47	10.215	1360	1366	1376	rVV3	9963	25571	0.84%	0.079%
48	10.319	1376	1383	1391	rVV	1149314	2031385	66.49%	6.243%
49	10.386	1391	1394	1403	rVB2	11908	22285	0.73%	0.068%
50	10.502	1408	1413	1418	rVV2	5392	9482	0.31%	0.029%
51	10.575	1418	1425	1435	rVV	193106	334488	10.95%	1.028%
52	10.703	1439	1446	1451	rVV2	39292	75774	2.48%	0.233%
53	10.764	1454	1456	1461	rVB6	2617	3557	0.12%	0.011%
54	10.922	1475	1482	1491	rBV	253446	446995	14.63%	1.374%
55	11.069	1500	1506	1516	rVB3	44658	86905	2.84%	0.267%
56	11.172	1520	1523	1527	rVV4	7214	10484	0.34%	0.032%
57	11.227	1527	1532	1537	rVB2	15939	28394	0.93%	0.087%
58	11.331	1545	1549	1554	rVV3	10139	15891	0.52%	0.049%
59	11.428	1558	1565	1574	rVB3	39595	86763	2.84%	0.267%
60	11.508	1574	1578	1582	rBV2	9801	13541	0.44%	0.042%
61	11.629	1590	1598	1607	rBV	1260577	2160774	70.72%	6.641%
62	11.727	1609	1614	1618	rBV	42016	72271	2.37%	0.222%
63	11.837	1623	1632	1641	rBV3	162070	352324	11.53%	1.083%
64	11.971	1649	1654	1660	rBV3	19830	40557	1.33%	0.125%
65	12.160	1673	1685	1692	rBV2	113526	298279	9.76%	0.917%
66	12.245	1696	1699	1704	rVB	58934	82866	2.71%	0.255%
67	12.337	1704	1714	1725	rBV5	134070	499682	16.35%	1.536%
68	12.605	1754	1758	1762	rVB2	72556	112752	3.69%	0.347%
69	12.648	1762	1765	1766	rBV	16158	16231	0.53%	0.050%
70	12.690	1766	1772	1777	rBV	432472	704811	23.07%	2.166%
71	12.776	1781	1786	1793	rVB3	193601	369021	12.08%	1.134%
72	12.861	1793	1800	1804	rBV3	203147	426353	13.95%	1.310%
73	12.928	1806	1811	1818	rVB3	480968	993553	32.52%	3.054%
74	13.099	1832	1839	1845	rBV3	86914	214282	7.01%	0.659%
75	13.160	1845	1849	1857	rVB4	172721	344057	11.26%	1.057%
76	13.245	1858	1863	1868	rBV	702726	1163252	38.07%	3.575%

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 Title : SFAM01.0

77	13.373	1881	1884	1888	rBV2	66629	123522	4.04%	0.380%
78	13.550	1908	1913	1928	rVB2	1303160	3055348	100.00%	9.390%
79	13.745	1941	1945	1949	rBV2	177324	306558	10.03%	0.942%
80	13.849	1957	1962	1971	rVB2	1086231	2453613	80.31%	7.541%
81	14.001	1984	1987	1990	rBV	105308	154952	5.07%	0.476%
82	14.086	1998	2001	2007	rVB	225531	332745	10.89%	1.023%
83	14.153	2009	2012	2014	rVV	57419	76320	2.50%	0.235%
84	14.202	2015	2020	2025	rVB2	314715	532552	17.43%	1.637%
85	14.330	2036	2041	2045	rBV2	153548	276170	9.04%	0.849%
86	14.379	2045	2049	2051	rVV3	148144	235244	7.70%	0.723%
87	14.416	2051	2055	2058	rVV	231250	435377	14.25%	1.338%
88	14.446	2058	2060	2064	rVV	240738	320678	10.50%	0.986%
89	14.489	2064	2067	2071	rVV	87712	119810	3.92%	0.368%
90	14.537	2071	2075	2081	rVB3	132698	237663	7.78%	0.730%
91	14.635	2087	2091	2095	rVB	126175	182022	5.96%	0.559%
92	14.684	2095	2099	2102	rBV4	120663	221325	7.24%	0.680%
93	14.781	2110	2115	2122	rBV2	482878	1079567	35.33%	3.318%
94	14.848	2123	2126	2138	rVB3	141058	260447	8.52%	0.800%
95	14.952	2139	2143	2147	rBV	82769	124444	4.07%	0.382%
96	15.056	2157	2160	2164	rBV3	90718	122675	4.02%	0.377%
97	15.312	2198	2202	2204	rBV3	45440	71724	2.35%	0.220%
98	15.360	2204	2210	2216	rVB	798511	1412077	46.22%	4.340%
99	16.427	2379	2385	2391	rBV	161765	341815	11.19%	1.051%
100	16.629	2412	2418	2428	rVB	96063	241969	7.92%	0.744%

Sum of corrected areas: 32536858

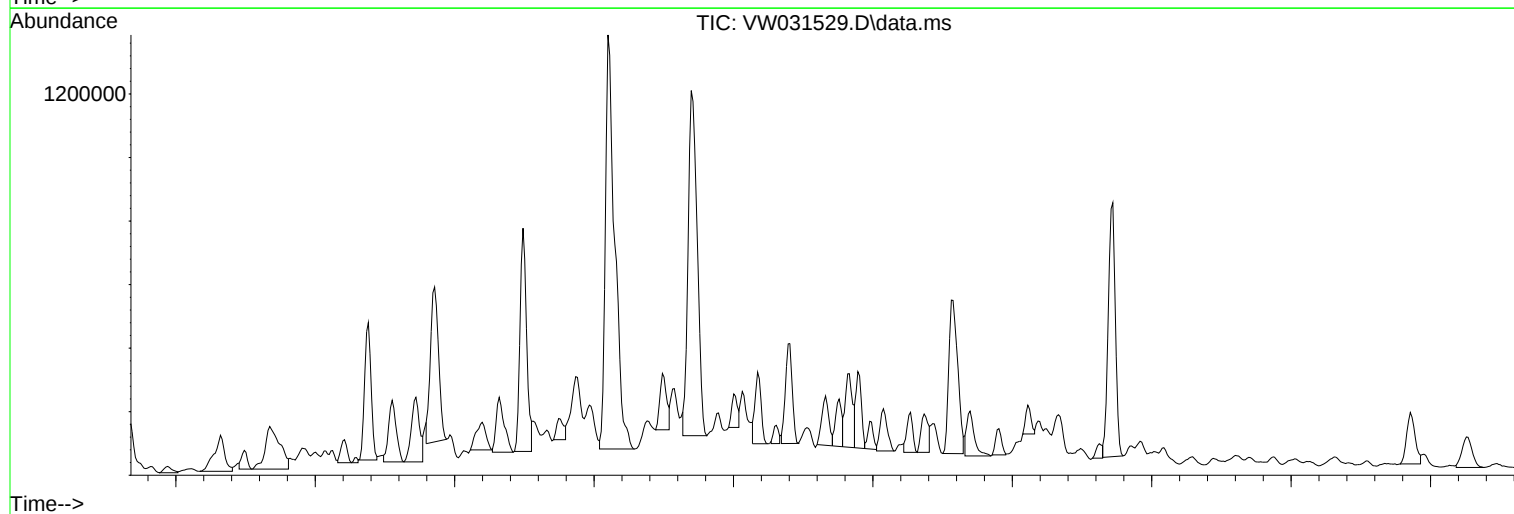
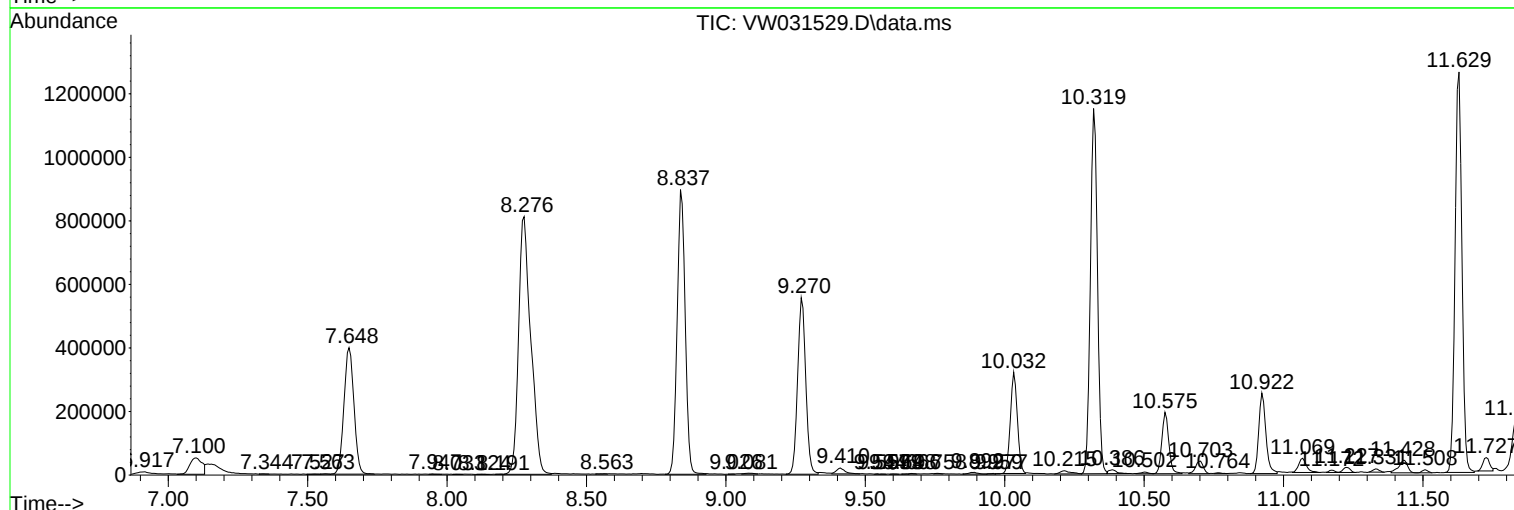
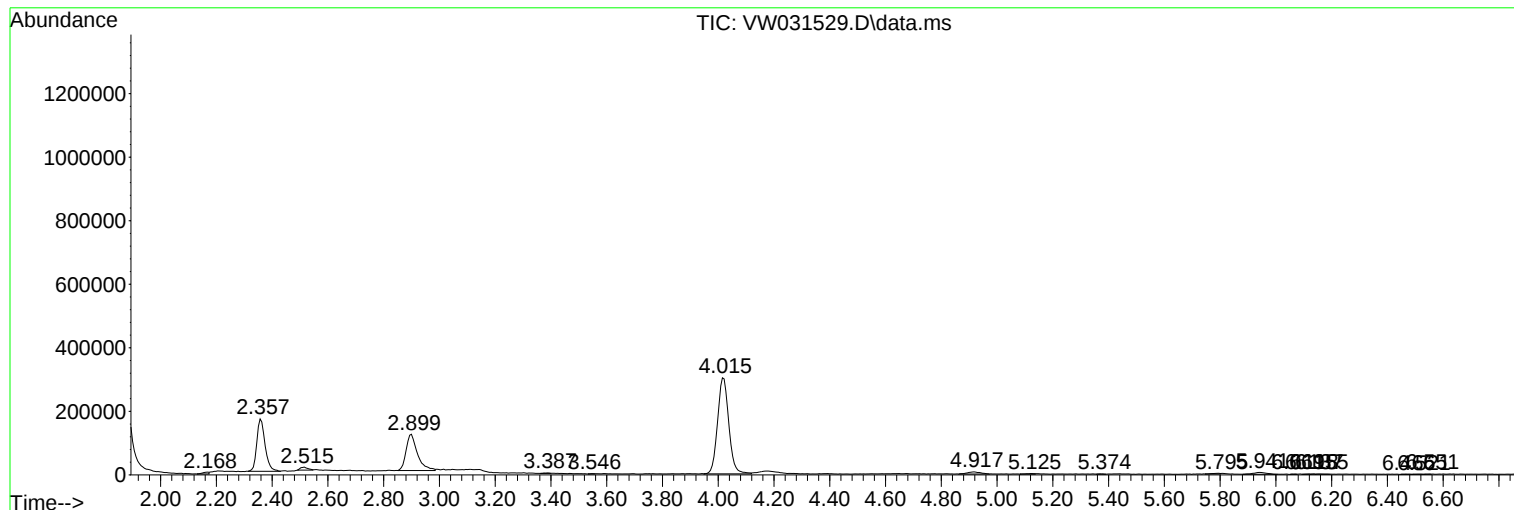
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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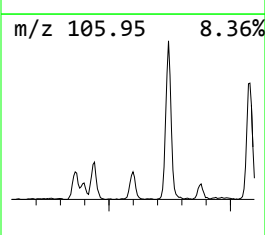
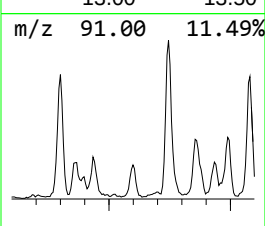
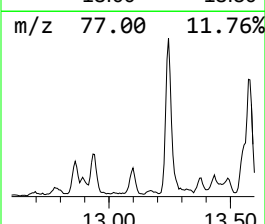
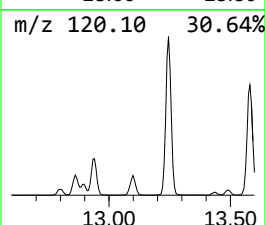
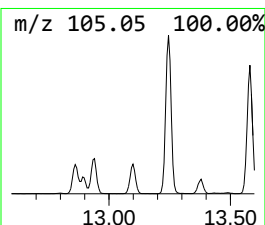
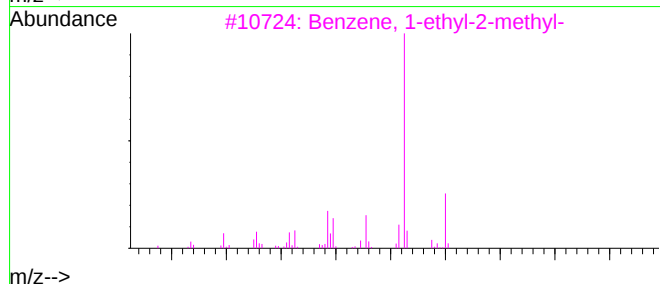
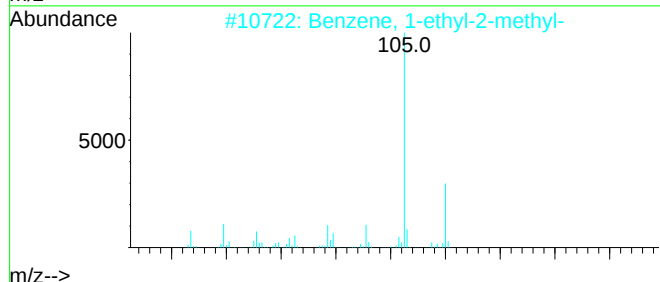
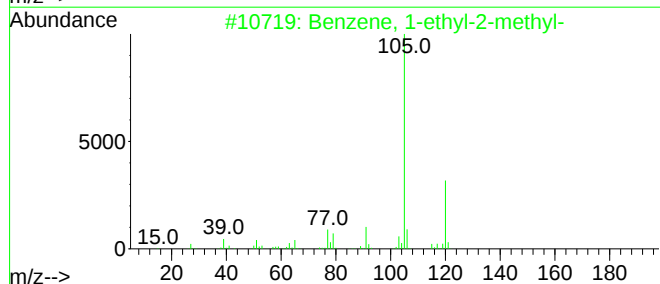
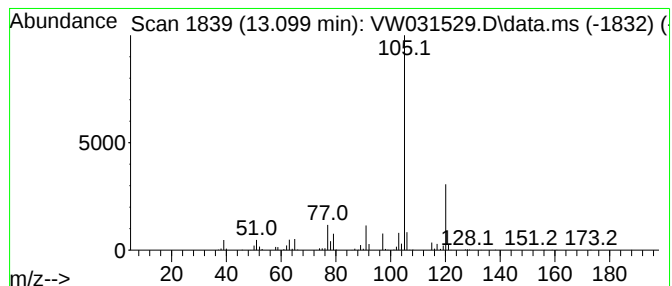
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.099	1.75 ug/L	214282	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Mesitylene	120	C9H12	000108-67-8	90



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

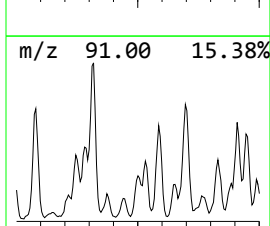
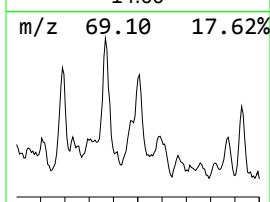
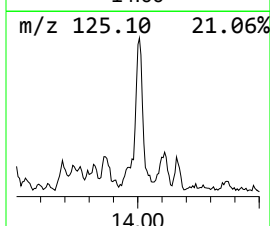
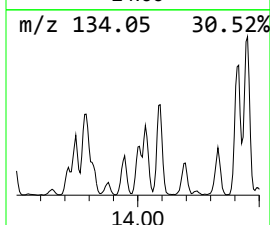
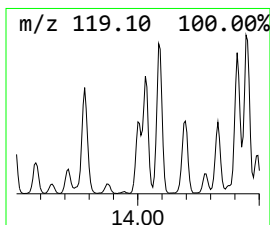
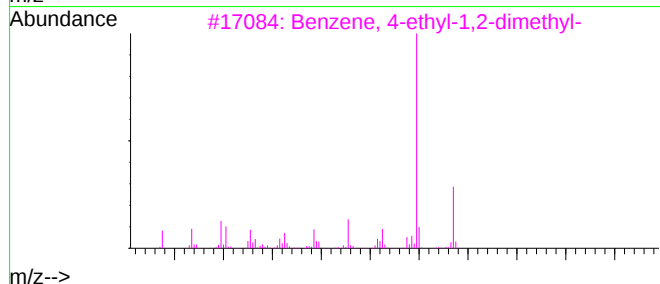
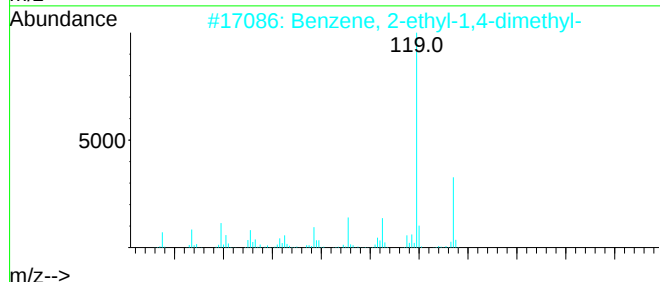
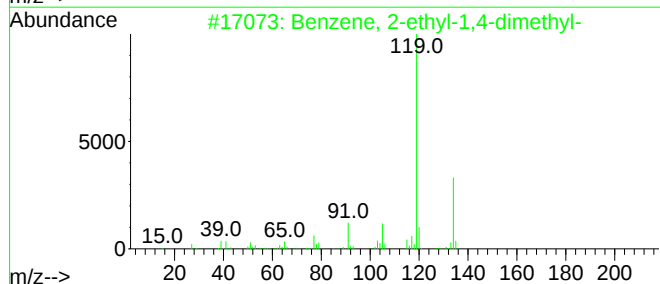
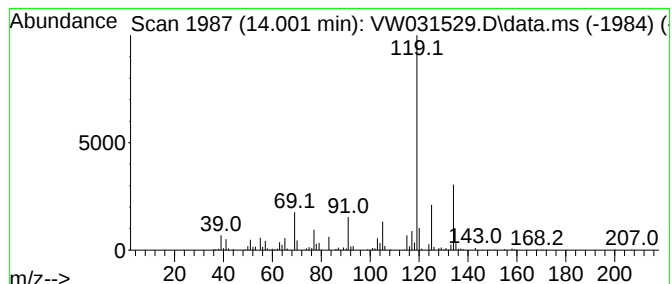
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.001	1.27 ug/L	154952	1,4-Dichlorobenzene-d4	13.556

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



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

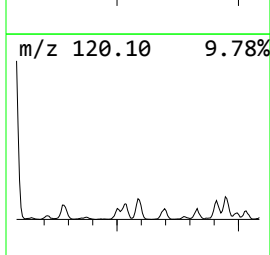
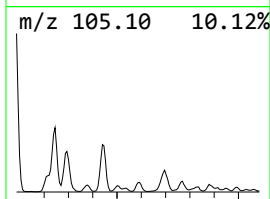
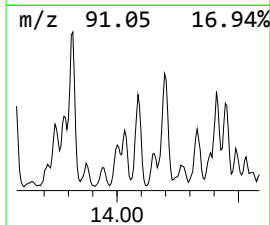
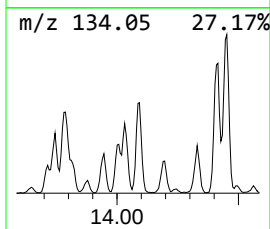
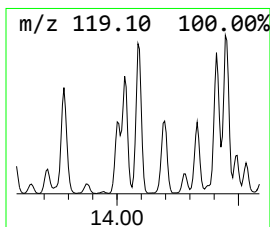
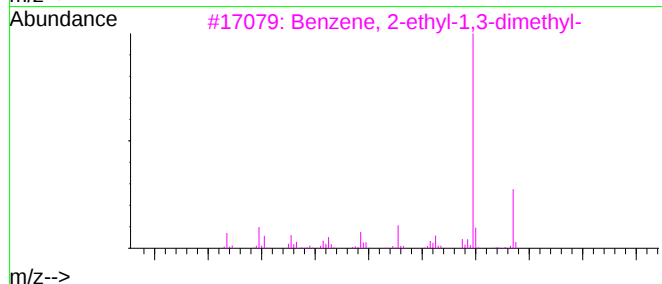
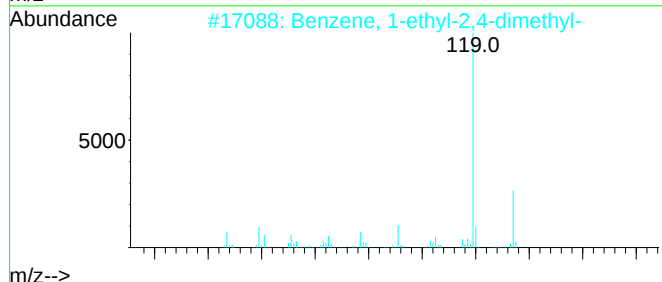
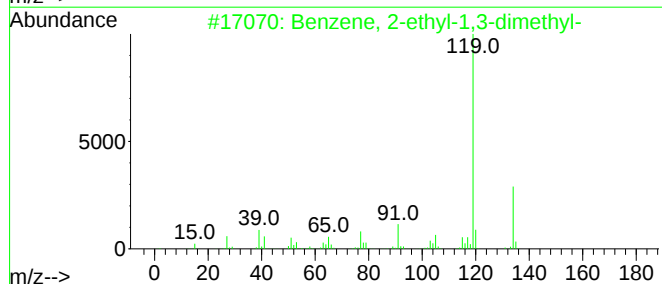
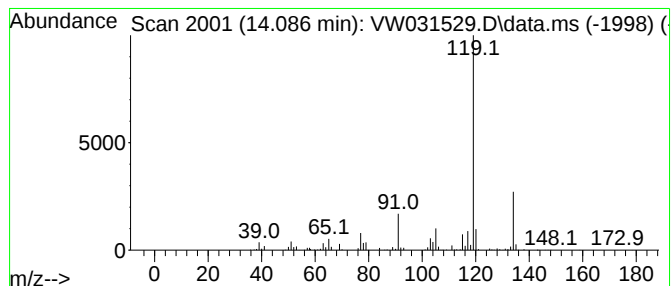
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	2.72 ug/L	332745	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	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	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031529.D
Acq On : 26 Dec 2024 15:24
Operator : SY/MD
Sample : P5322-16
Misc : 5.32g/10mL/MSVOA_W/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE630

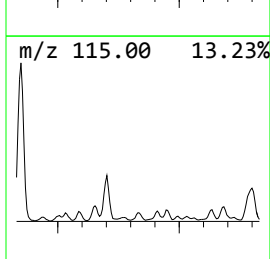
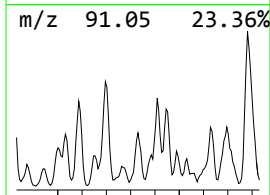
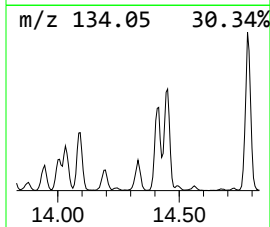
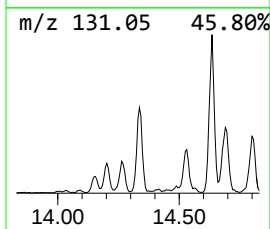
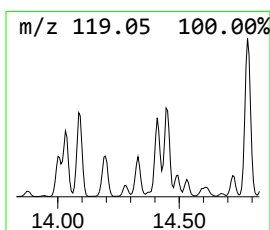
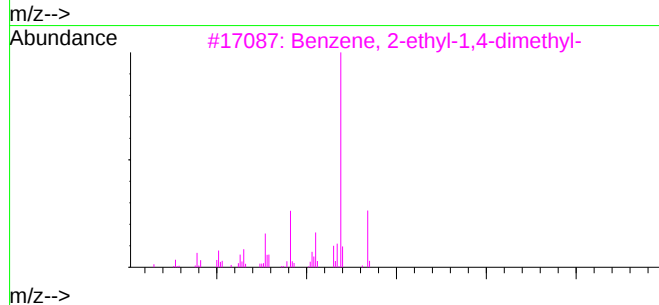
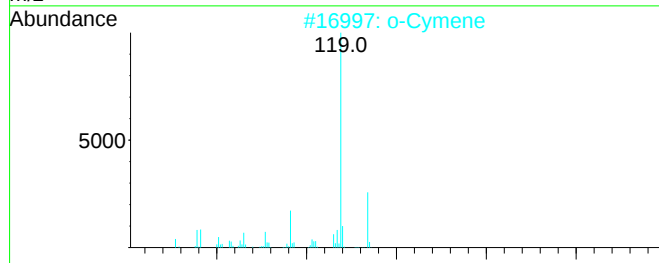
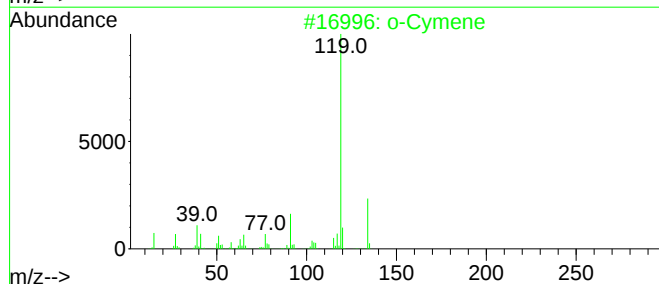
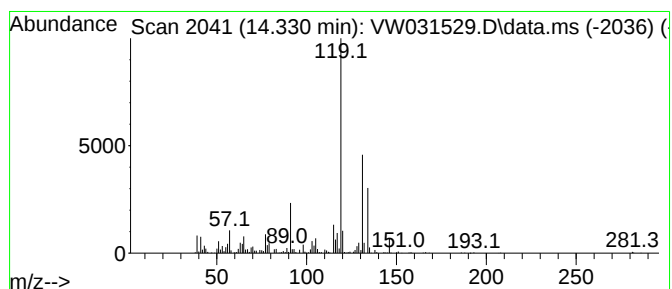
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.330	2.26 ug/L	276170	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	91
2	o-Cymene	134	C10H14	000527-84-4	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031529.D
Acq On : 26 Dec 2024 15:24
Operator : SY/MD
Sample : P5322-16
Misc : 5.32g/10mL/MSVOA_W/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE630

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

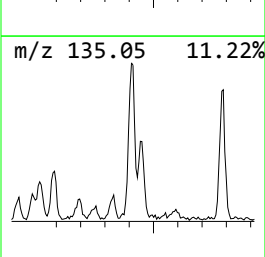
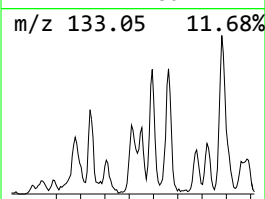
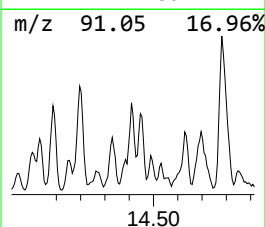
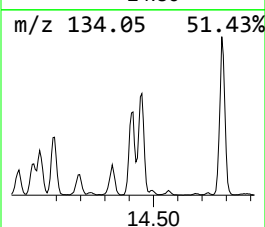
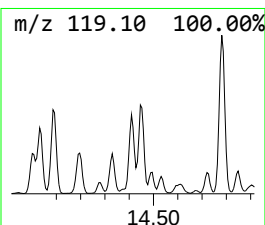
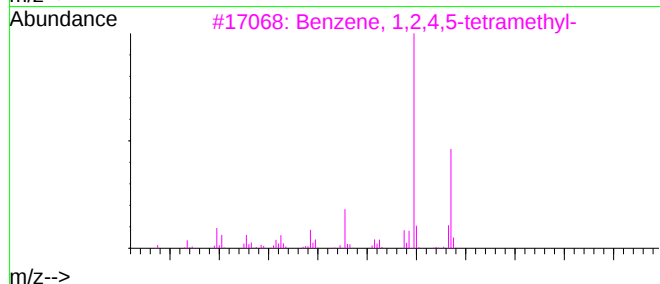
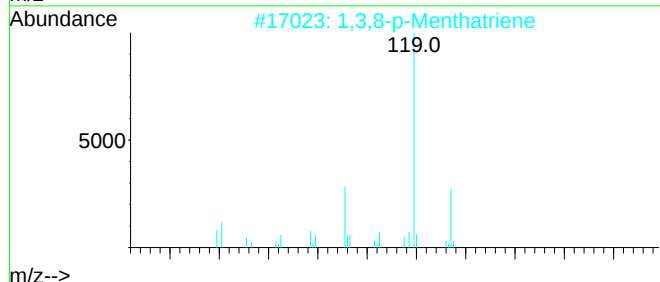
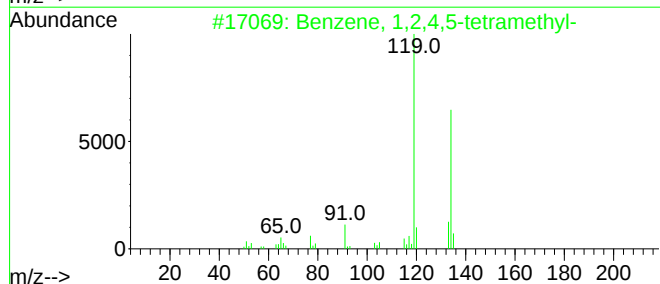
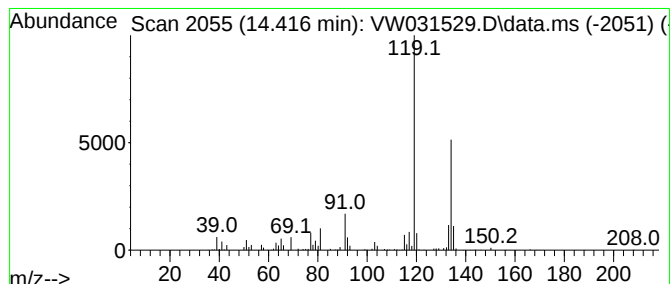
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	3.56 ug/L	435377	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031529.D
Acq On : 26 Dec 2024 15:24
Operator : SY/MD
Sample : P5322-16
Misc : 5.32g/10mL/MSVOA_W/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE630

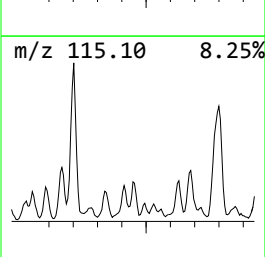
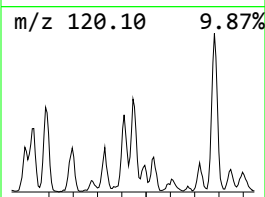
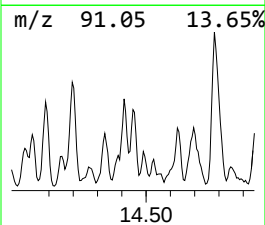
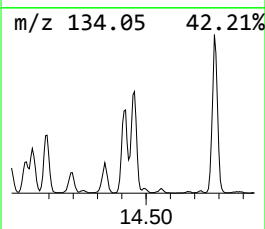
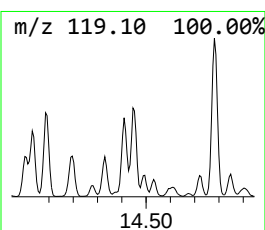
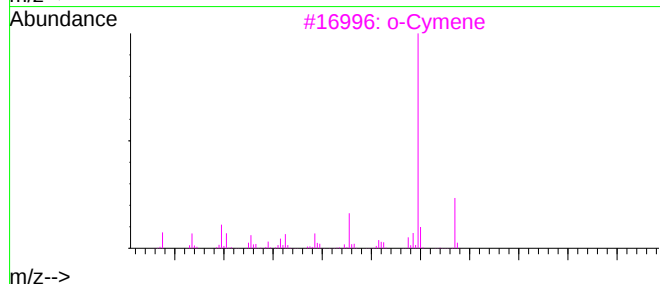
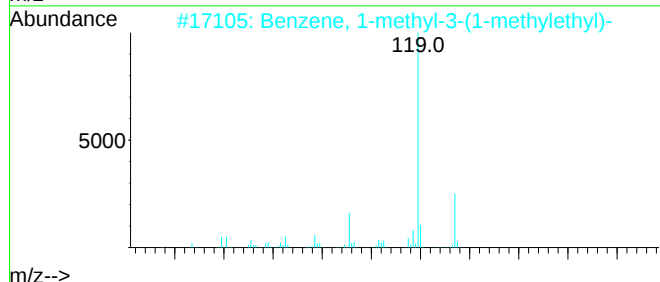
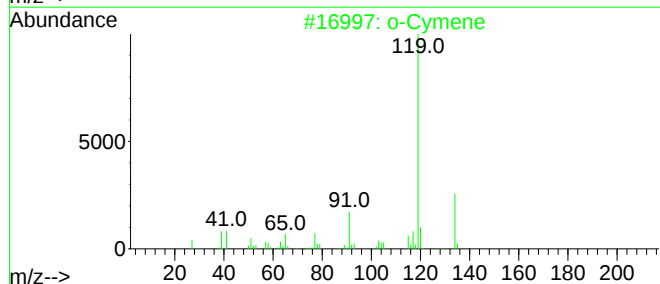
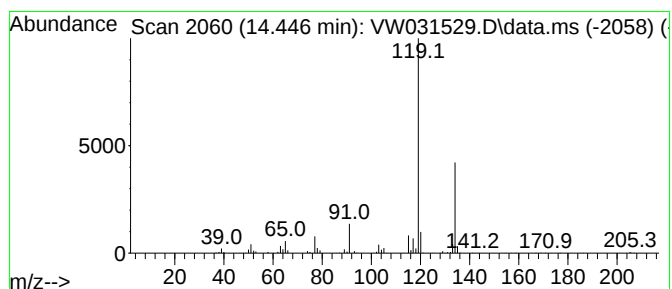
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.446	2.62 ug/L	320678	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031529.D
Acq On : 26 Dec 2024 15:24
Operator : SY/MD
Sample : P5322-16
Misc : 5.32g/10mL/MSVOA_W/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE630

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

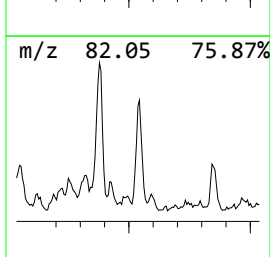
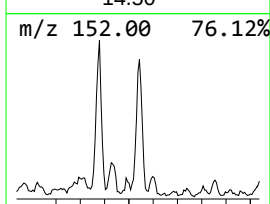
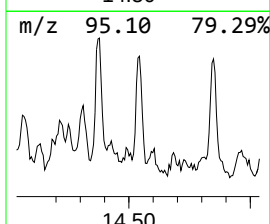
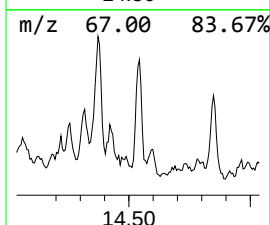
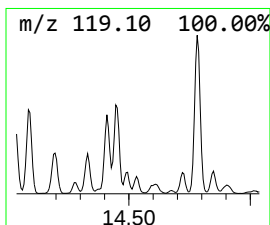
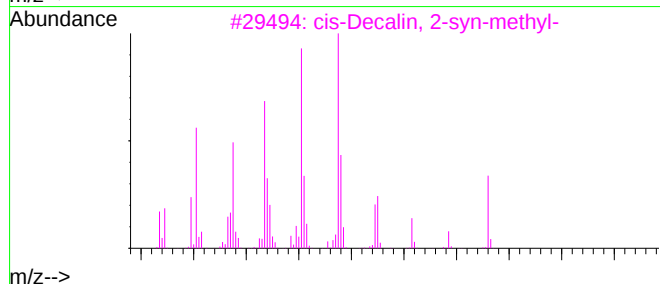
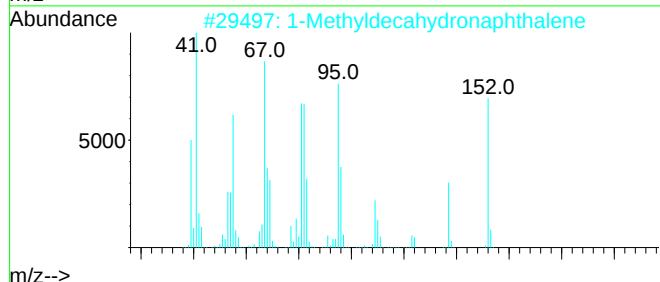
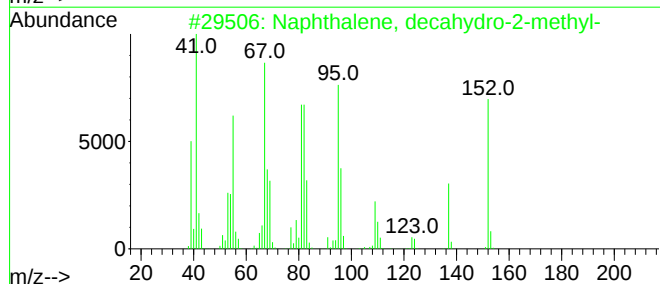
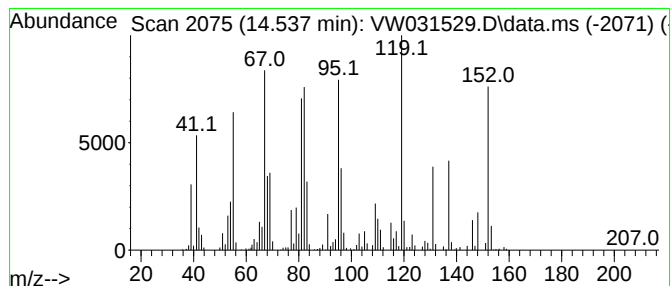
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.538	1.94 ug/L	237663	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	98
3			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	78
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031529.D
Acq On : 26 Dec 2024 15:24
Operator : SY/MD
Sample : P5322-16
Misc : 5.32g/10mL/MSVOA_W/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE630

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

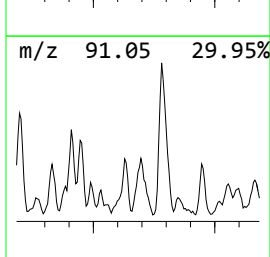
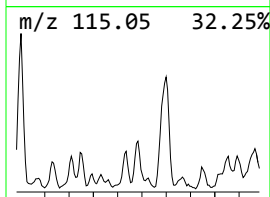
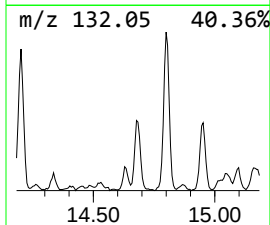
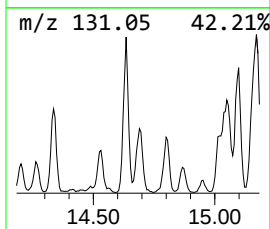
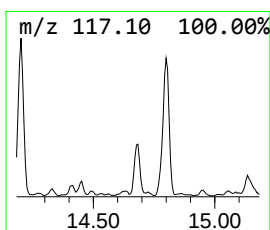
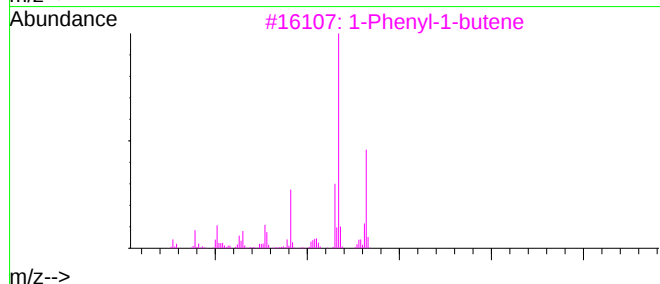
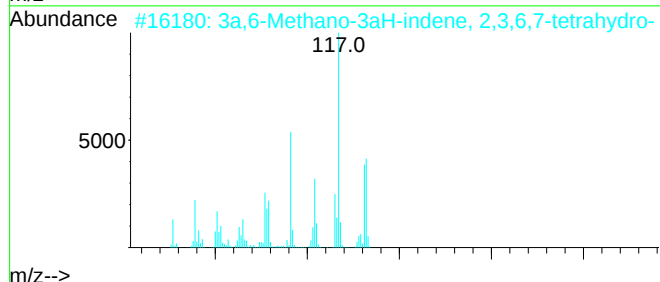
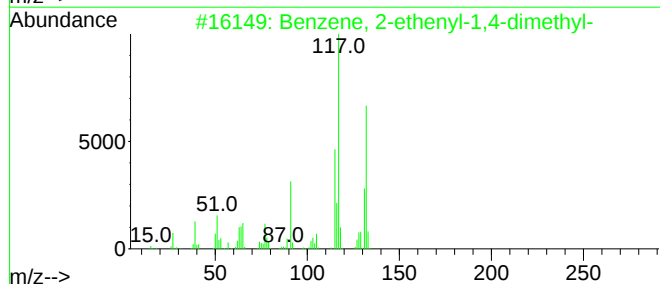
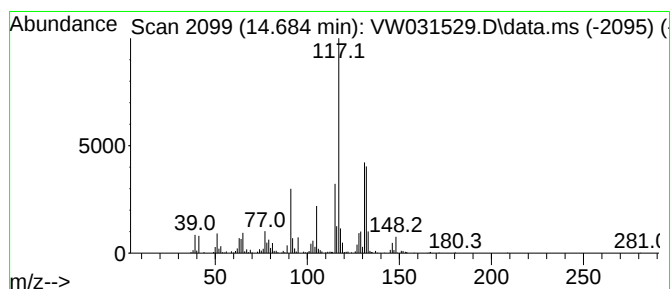
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	1.81 ug/L	221325	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2	3a,6-Methano-3aH-indene, 2,3,6,7...	132	C10H12	098640-29-0	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031529.D
Acq On : 26 Dec 2024 15:24
Operator : SY/MD
Sample : P5322-16
Misc : 5.32g/10mL/MSVOA_W/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE630

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

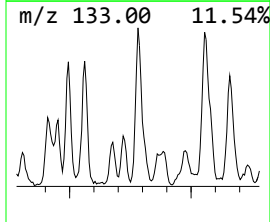
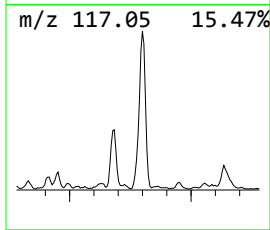
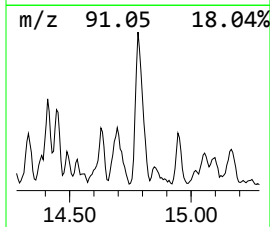
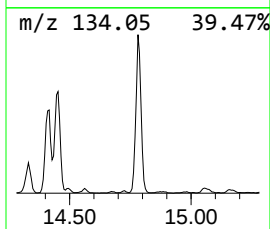
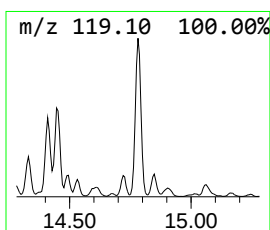
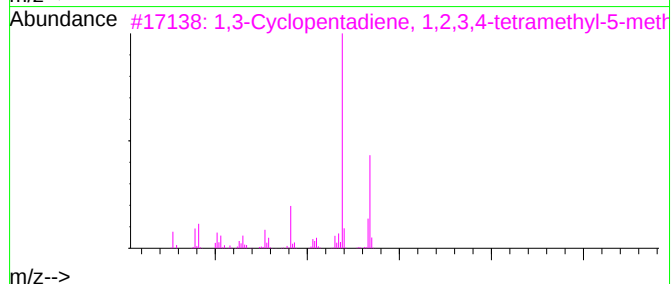
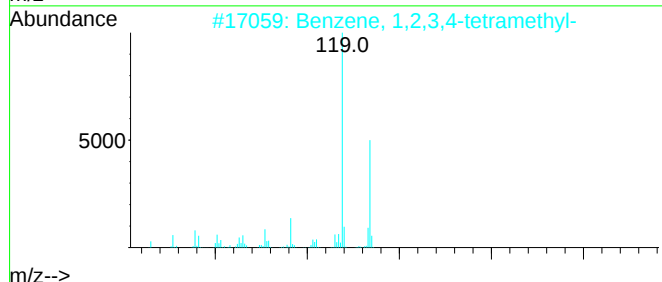
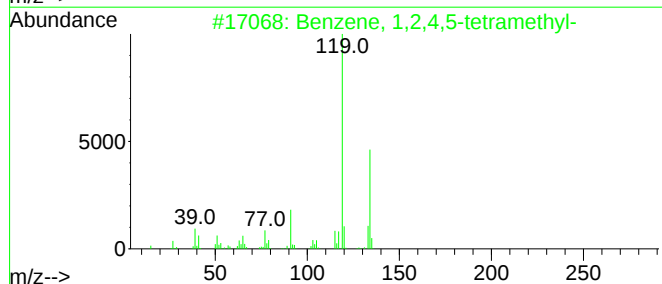
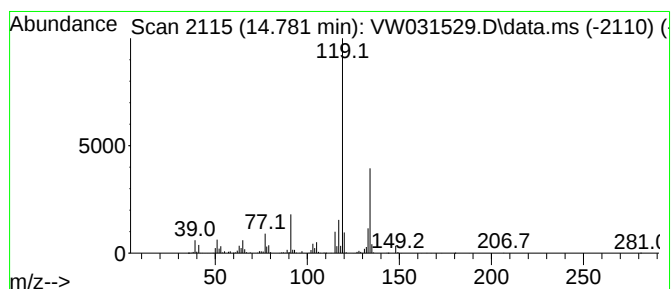
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	8.83 ug/L	1079570	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031529.D
Acq On : 26 Dec 2024 15:24
Operator : SY/MD
Sample : P5322-16
Misc : 5.32g/10mL/MSVOA_W/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE630

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Quant Title : SFAM01.0

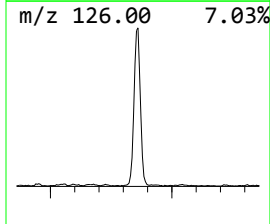
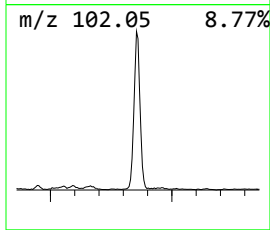
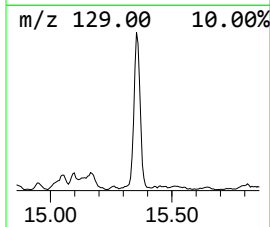
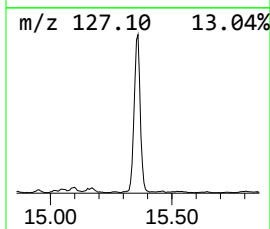
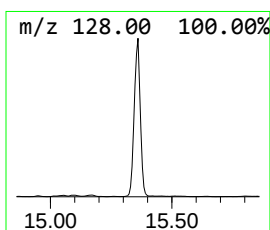
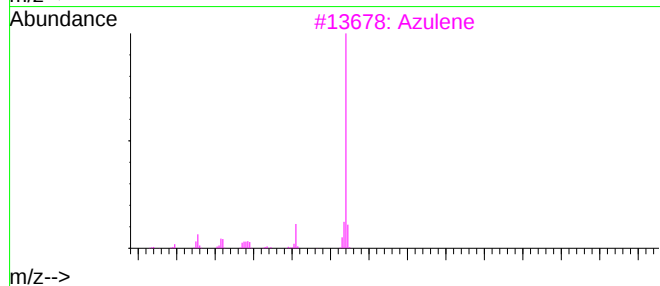
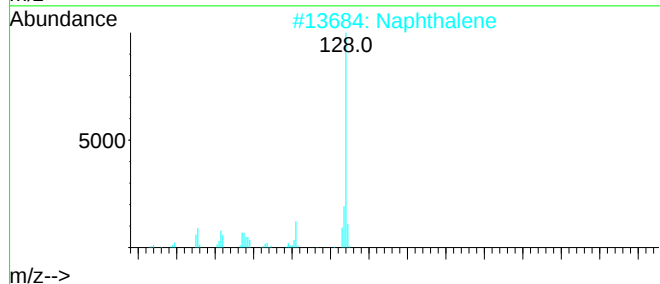
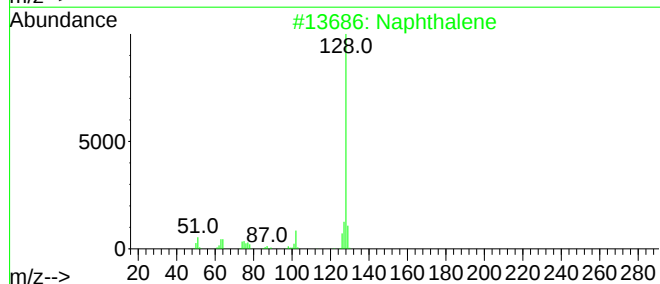
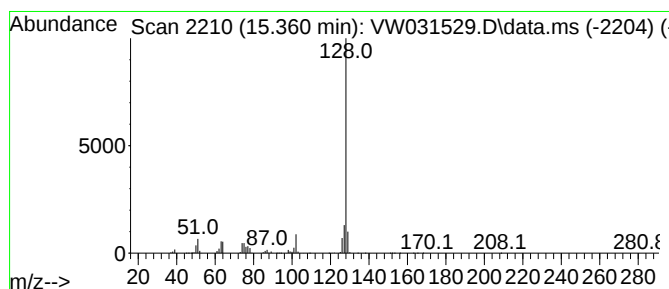
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	11.55 ug/L	1412080	1,4-Dichlorobenzene-d4	13.556

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	93
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031529.D
Acq On : 26 Dec 2024 15:24
Operator : SY/MD
Sample : P5322-16
Misc : 5.32g/10mL/MSVOA_W/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE630

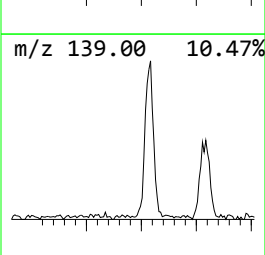
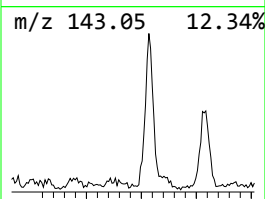
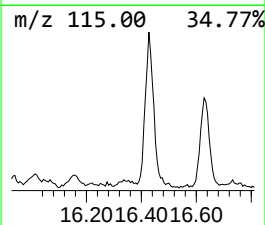
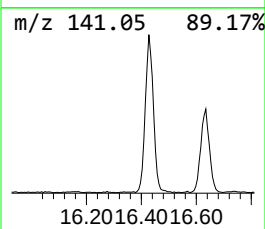
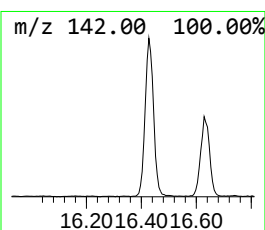
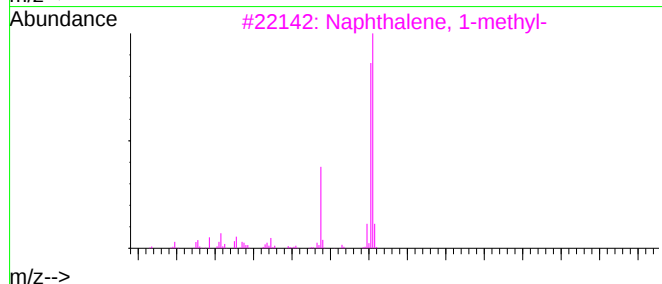
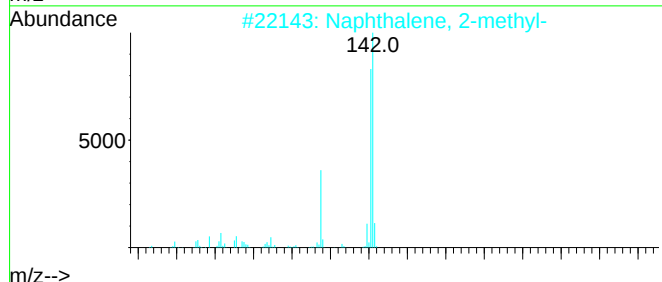
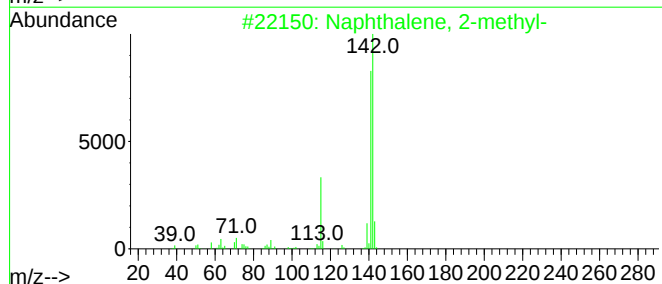
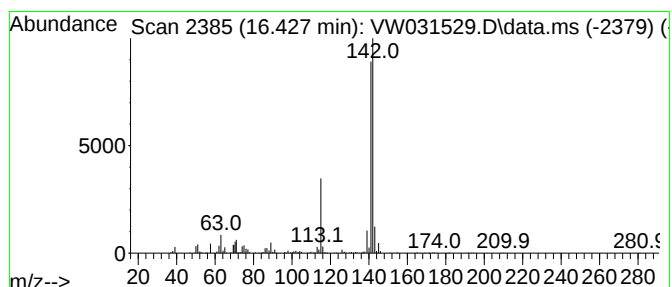
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 21 Naphthalene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.427	2.80 ug/L	341815	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-		142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-		142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-		142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-		142	C11H10	000090-12-0	93
5	Naphthalene, 1-methyl-		142	C11H10	000090-12-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031529.D
Acq On : 26 Dec 2024 15:24
Operator : SY/MD
Sample : P5322-16
Misc : 5.32g/10mL/MSVOA_W/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE630

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

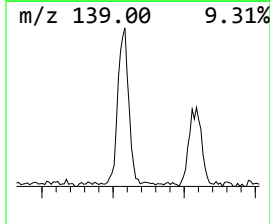
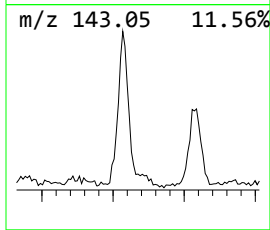
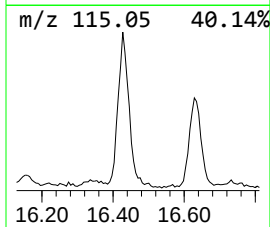
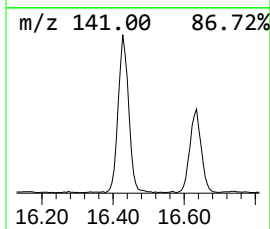
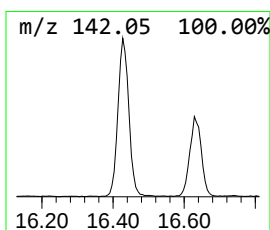
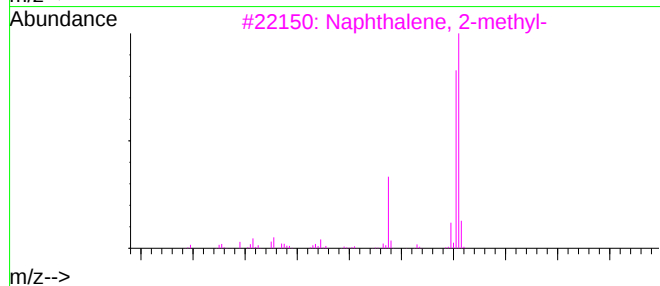
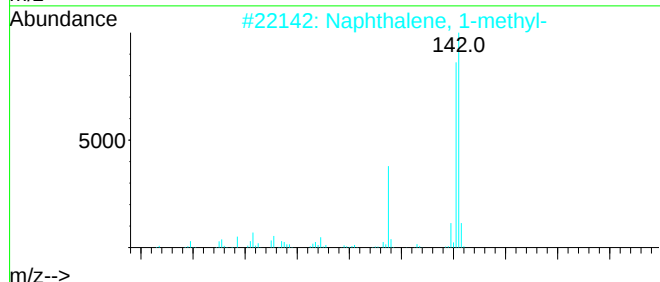
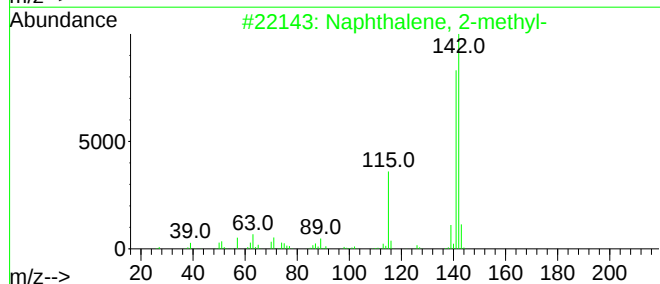
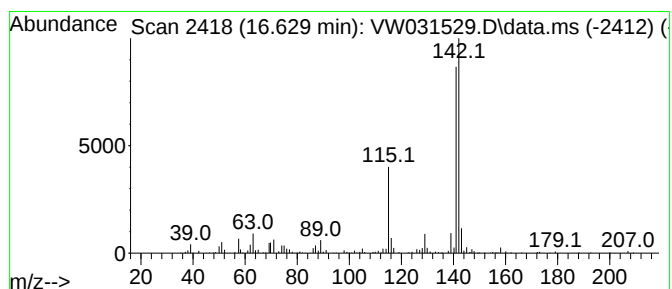
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 22 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	1.98 ug/L	241969	1,4-Dichlorobenzene-d4	13.556

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	95
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
Data File : VW031529.D
Acq On : 26 Dec 2024 15:24
Operator : SY/MD
Sample : P5322-16
Misc : 5.32g/10mL/MSVOA_W/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YE630

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
Benzene, 1-ethy...	13.099	1.8	ug/L	214282	3	13.556	3055350	25.0
Benzene, 2-ethy...	14.001	1.3	ug/L	154952	3	13.556	3055350	25.0
Benzene, 2-ethy...	14.086	2.7	ug/L	332745	3	13.556	3055350	25.0
o-Cymene	14.330	2.3	ug/L	276170	3	13.556	3055350	25.0
Benzene, 1,2,4,...	14.416	3.6	ug/L	435377	3	13.556	3055350	25.0
Benzene, 1-meth...	14.446	2.6	ug/L	320678	3	13.556	3055350	25.0
Naphthalene, de...	14.538	1.9	ug/L	237663	3	13.556	3055350	25.0
Benzene, 2-ethe...	14.684	1.8	ug/L	221325	3	13.556	3055350	25.0
Benzene, 1,2,3,...	14.781	8.8	ug/L	1079570	3	13.556	3055350	25.0
Azulene	15.361	11.6	ug/L	1412080	3	13.556	3055350	25.0
Naphthalene, 2-...	16.427	2.8	ug/L	341815	3	13.556	3055350	25.0
Naphthalene, 1-...	16.628	2.0	ug/L	241969	3	13.556	3055350	25.0