

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026873.D
 Acq On : 25 Aug 2023 00:05
 Operator : SY/MD
 Sample : 04113-15
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ1

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	9	11	24	rVB	14801	29209	1.78%	0.125%
2	2.174	40	47	49	rBV4	2432	4859	0.30%	0.021%
3	2.363	69	78	90	rBV	47510	142661	8.71%	0.612%
4	2.899	157	166	177	rBV	48907	150410	9.18%	0.645%
5	3.302	227	232	240	rVB5	2897	5587	0.34%	0.024%
6	3.393	240	247	258	rBV4	7242	21357	1.30%	0.092%
7	4.027	338	351	362	rBV	114240	405127	24.73%	1.737%
8	4.125	365	367	378	rVB	10484	21408	1.31%	0.092%
9	4.387	399	410	423	rBV	12646	44995	2.75%	0.193%
10	4.917	485	497	517	rBV7	14876	78436	4.79%	0.336%
11	5.429	574	581	590	rVV4	4636	13770	0.84%	0.059%
12	5.758	625	635	636	rBV6	2655	6113	0.37%	0.026%
13	5.941	656	665	677	rVB5	12595	40724	2.49%	0.175%
14	7.081	844	852	860	rBV	36793	116045	7.08%	0.498%
15	7.648	934	945	959	rBV	298497	748527	45.69%	3.210%
16	7.929	982	991	997	rVV4	5268	15338	0.94%	0.066%
17	8.032	1006	1008	1016	rVB8	4531	8621	0.53%	0.037%
18	8.154	1020	1028	1037	rBV3	9875	24360	1.49%	0.104%
19	8.276	1037	1048	1066	rBV2	518230	1638320	100.00%	7.026%
20	8.575	1092	1097	1109	rVB2	5821	17788	1.09%	0.076%
21	8.691	1109	1116	1125	rBV3	12023	28409	1.73%	0.122%
22	8.843	1131	1141	1155	rBV	620566	1234590	75.36%	5.294%
23	9.081	1170	1180	1192	rBV3	18051	45330	2.77%	0.194%
24	9.276	1201	1212	1219	rBV	383757	797054	48.65%	3.418%
25	9.386	1227	1230	1235	rVB6	3377	5368	0.33%	0.023%
26	9.514	1248	1251	1257	rVB5	3239	5947	0.36%	0.026%
27	9.666	1271	1276	1278	rBV5	3279	5517	0.34%	0.024%
28	9.745	1283	1289	1296	rVB5	5560	10598	0.65%	0.045%
29	9.898	1310	1314	1318	rVB6	3926	6416	0.39%	0.028%
30	9.953	1318	1323	1327	rBV4	6483	10762	0.66%	0.046%
31	10.032	1329	1336	1343	rBV	152861	277455	16.94%	1.190%
32	10.099	1343	1347	1349	rVB2	3746	5189	0.32%	0.022%
33	10.325	1374	1384	1390	rBV	669045	1200165	73.26%	5.147%
34	10.386	1390	1394	1406	rVV2	41897	86329	5.27%	0.370%
35	10.501	1406	1413	1419	rVB4	16011	31645	1.93%	0.136%
36	10.575	1419	1425	1435	rBV	96923	180531	11.02%	0.774%

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 Title : SFAM01.0

37	10.660	1436	1439	1441	rVV4	4242	5964	0.36%	0.026%
38	10.697	1442	1445	1451	rVB2	10095	17112	1.04%	0.073%
39	10.758	1451	1455	1463	rVB9	5327	14074	0.86%	0.060%
40	10.849	1466	1470	1476	rVB8	2720	5555	0.34%	0.024%
41	10.922	1476	1482	1494	rBV	93209	185780	11.34%	0.797%
42	11.178	1520	1524	1528	rBV5	6527	9332	0.57%	0.040%
43	11.227	1528	1532	1538	rBV4	12819	24867	1.52%	0.107%
44	11.282	1538	1541	1545	rBV6	4638	9510	0.58%	0.041%
45	11.410	1557	1562	1564	rBV4	6038	9274	0.57%	0.040%
46	11.513	1574	1579	1583	rVB2	10400	17085	1.04%	0.073%
47	11.629	1588	1598	1608	rBV	772830	1270260	77.53%	5.447%
48	11.727	1608	1614	1623	rBV2	26473	54491	3.33%	0.234%
49	11.837	1625	1632	1642	rVV2	78608	162467	9.92%	0.697%
50	12.044	1661	1666	1674	rVB8	6411	14202	0.87%	0.061%
51	12.160	1674	1685	1693	rBV2	47076	121626	7.42%	0.522%
52	12.251	1693	1700	1703	rVB4	12117	24134	1.47%	0.103%
53	12.300	1703	1708	1709	rBV5	5327	6623	0.40%	0.028%
54	12.336	1710	1714	1715	rBV3	14315	16992	1.04%	0.073%
55	12.471	1724	1736	1737	rBV3	43513	103144	6.30%	0.442%
56	12.690	1766	1772	1779	rVB	273543	432810	26.42%	1.856%
57	12.775	1782	1786	1794	rVB5	25544	67721	4.13%	0.290%
58	12.861	1794	1800	1804	rBV	90513	161657	9.87%	0.693%
59	12.934	1804	1812	1819	rVB3	160684	356604	21.77%	1.529%
60	13.099	1831	1839	1845	rBV	60609	131970	8.06%	0.566%
61	13.160	1845	1849	1857	rVB5	32519	58357	3.56%	0.250%
62	13.245	1857	1863	1868	rBV	211474	330687	20.18%	1.418%
63	13.379	1876	1885	1889	rBV7	31171	81908	5.00%	0.351%
64	13.440	1890	1895	1899	rVB2	55697	93453	5.70%	0.401%
65	13.483	1899	1902	1906	rBV2	24471	39793	2.43%	0.171%
66	13.556	1908	1914	1923	rBV2	592794	1150595	70.23%	4.934%
67	13.708	1934	1939	1941	rBV5	25030	43455	2.65%	0.186%
68	13.745	1941	1945	1948	rVV2	93288	153689	9.38%	0.659%
69	13.781	1948	1951	1956	rVV2	145427	237442	14.49%	1.018%
70	13.855	1957	1963	1971	rVV2	453743	1079724	65.90%	4.630%
71	13.946	1974	1978	1982	rVV	54177	91367	5.58%	0.392%
72	14.007	1984	1988	1990	rVV	85788	129480	7.90%	0.555%
73	14.037	1990	1993	1997	rVV	97847	156103	9.53%	0.669%
74	14.092	1997	2002	2006	rVB	133281	205020	12.51%	0.879%
75	14.196	2014	2019	2024	rBV2	142753	253928	15.50%	1.089%
76	14.287	2024	2034	2039	rBV7	206148	724814	44.24%	3.108%

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 Title : SFAM01.0

77	14.379	2046	2049	2052	rBV3	77427	115340	7.04%	0.495%
78	14.415	2052	2055	2058	rVV2	133895	205899	12.57%	0.883%
79	14.452	2058	2061	2065	rVB	218159	285378	17.42%	1.224%
80	14.495	2065	2068	2071	rBV2	107509	127893	7.81%	0.548%
81	14.537	2071	2075	2082	rVB3	117485	221165	13.50%	0.948%
82	14.635	2087	2091	2095	rVB3	61362	85196	5.20%	0.365%
83	14.684	2095	2099	2100	rBV2	69400	86256	5.26%	0.370%
84	14.714	2100	2104	2110	rVB2	403237	646361	39.45%	2.772%
85	14.787	2110	2116	2122	rBV2	426957	996394	60.82%	4.273%
86	14.958	2140	2144	2149	rBV6	53520	101350	6.19%	0.435%
87	15.056	2156	2160	2164	rBV3	157346	284960	17.39%	1.222%
88	15.165	2173	2178	2186	rVB3	179519	417405	25.48%	1.790%
89	15.238	2186	2190	2198	rVB8	104509	223411	13.64%	0.958%
90	15.318	2198	2203	2207	rBV2	273844	470462	28.72%	2.018%
91	15.543	2236	2240	2249	rVB	453316	777517	47.46%	3.334%
92	15.647	2250	2257	2263	rBV5	135973	349862	21.35%	1.500%
93	15.720	2265	2269	2275	rVB5	86034	151412	9.24%	0.649%
94	15.940	2303	2305	2310	rVB3	60585	73120	4.46%	0.314%
95	16.013	2310	2317	2322	rBV8	76332	238658	14.57%	1.023%
96	16.135	2333	2337	2338	rBV3	65609	92306	5.63%	0.396%
97	16.275	2355	2360	2366	rVB	182690	329451	20.11%	1.413%
98	16.433	2380	2386	2389	rBV2	165710	317324	19.37%	1.361%
99	16.482	2389	2394	2400	rVB	348540	628022	38.33%	2.693%
100	16.634	2412	2419	2430	rVB3	189665	575517	35.13%	2.468%

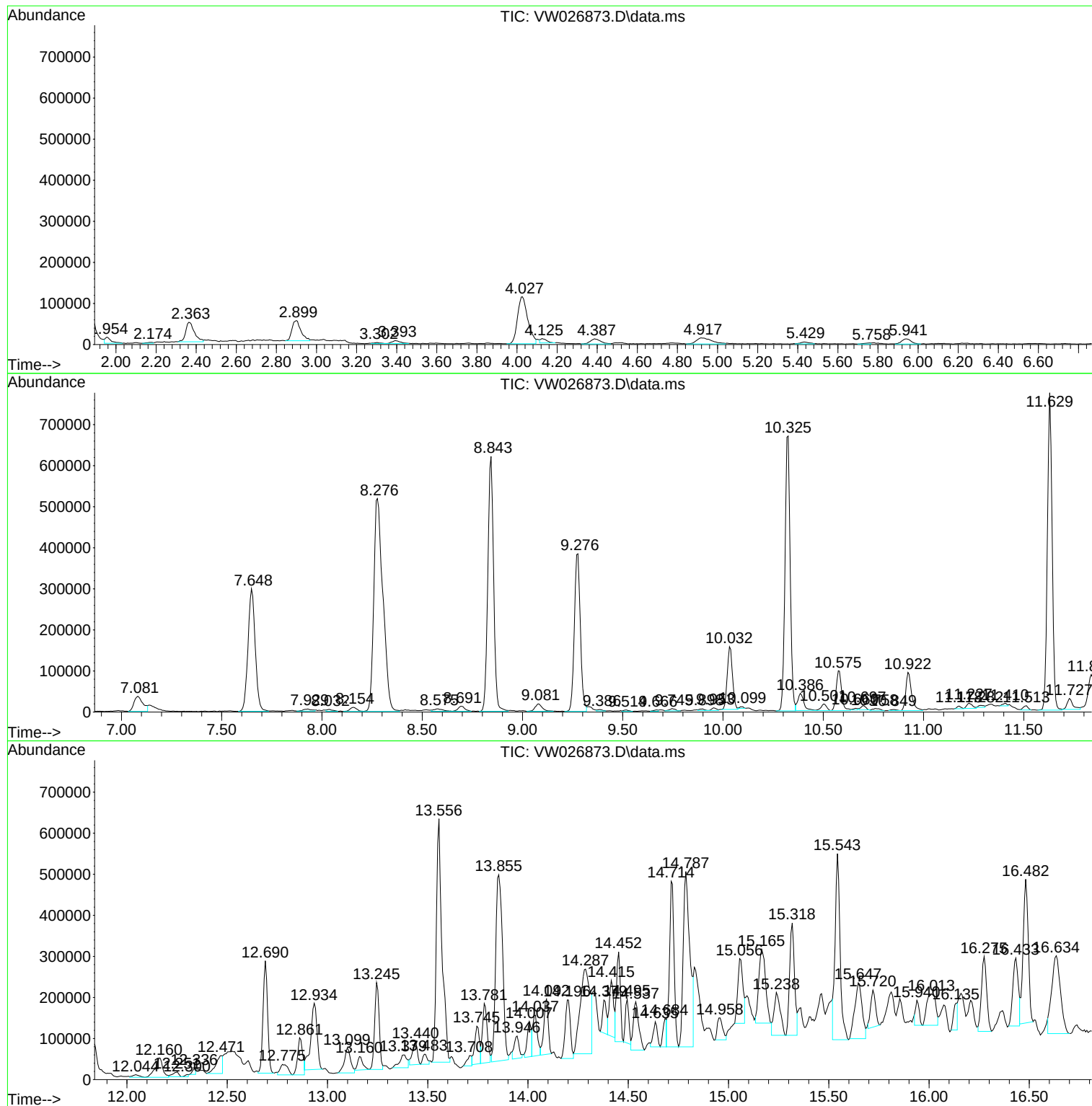
Sum of corrected areas: 23318688

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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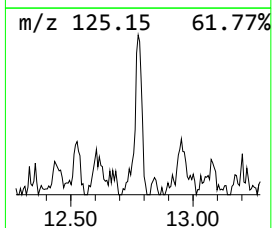
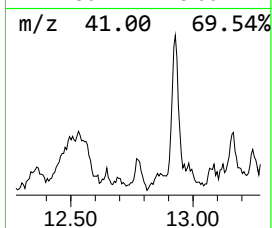
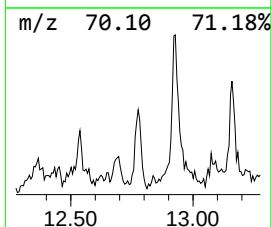
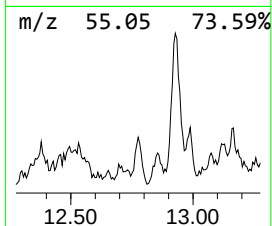
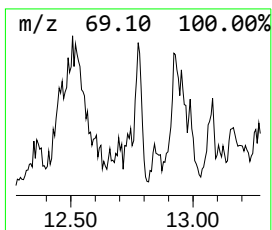
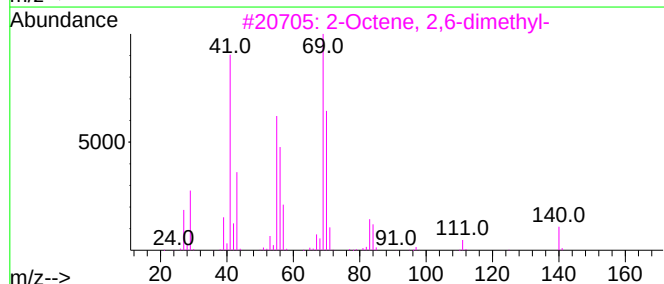
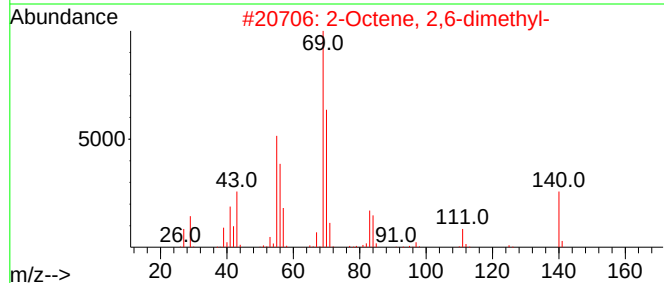
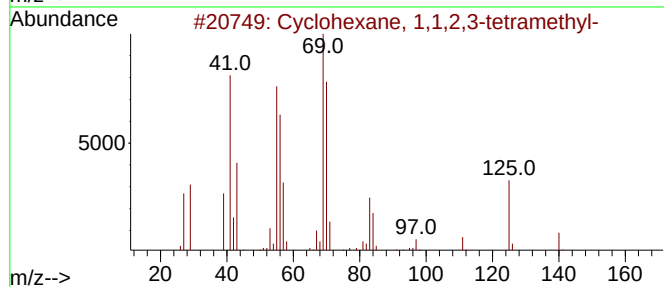
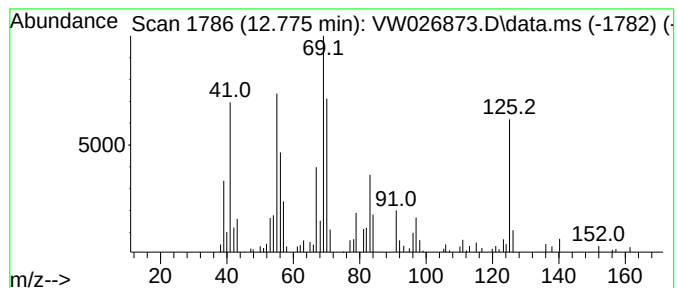
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic12.775 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	1.47 ug/L	67721	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	70
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
3			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
4			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	52
5			Cyclopentane, butyl-	126	C9H18	002040-95-1	52



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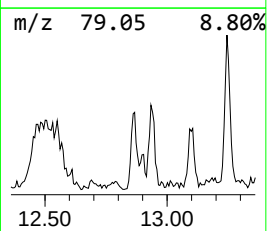
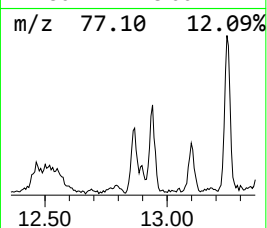
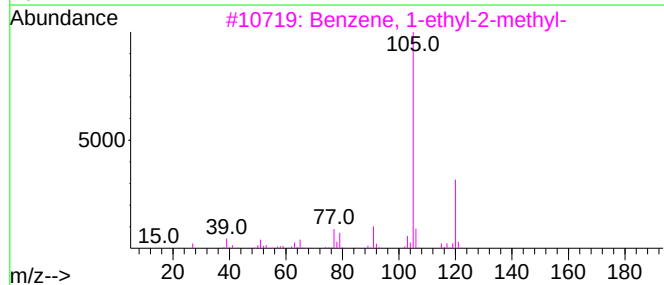
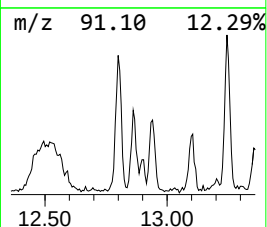
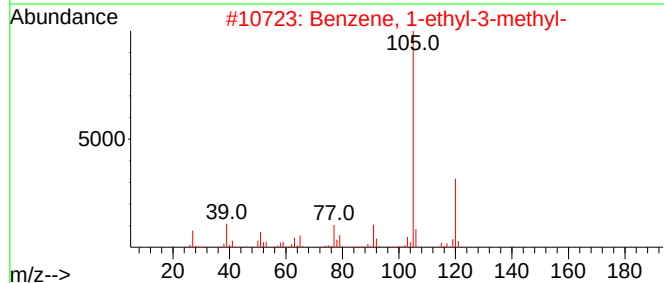
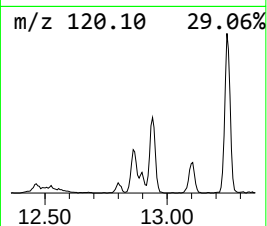
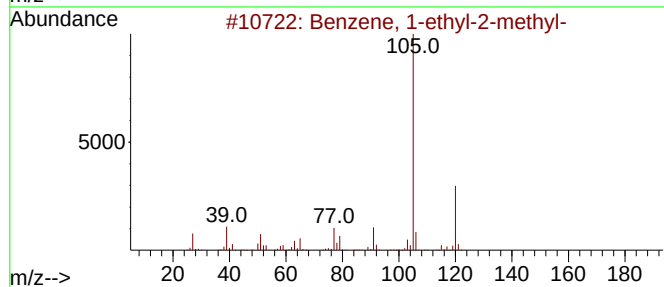
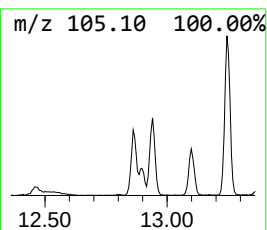
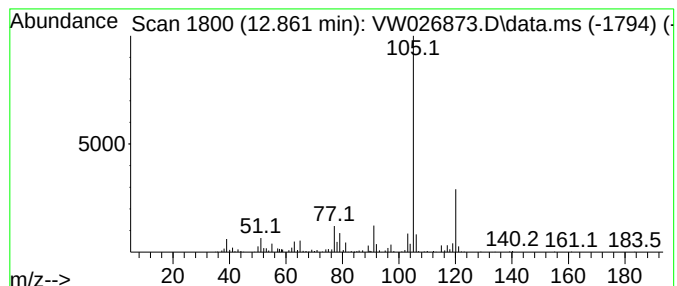
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.861	3.51 ug/L	161657	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	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93



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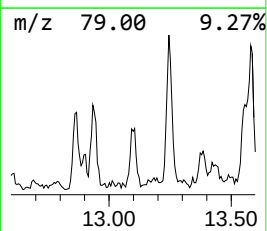
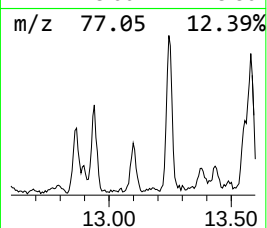
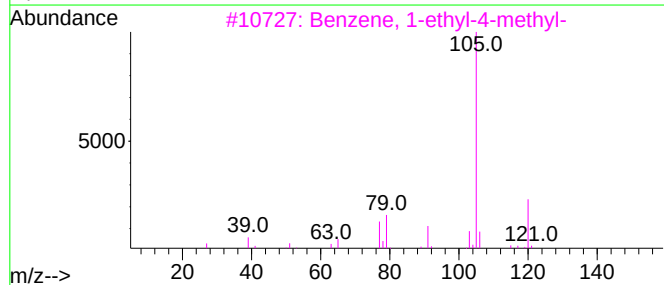
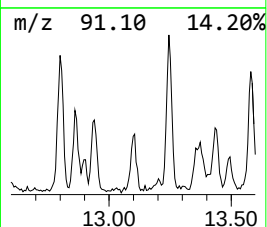
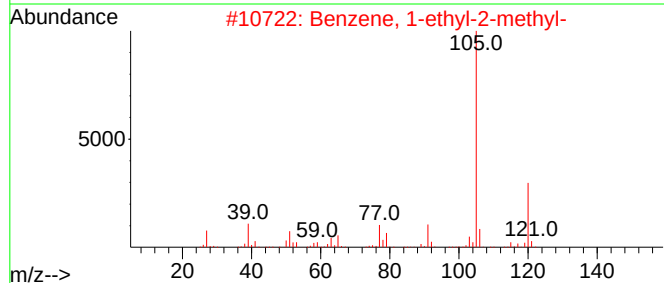
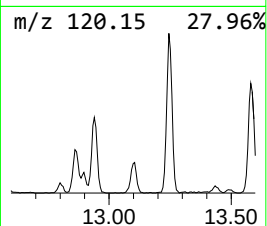
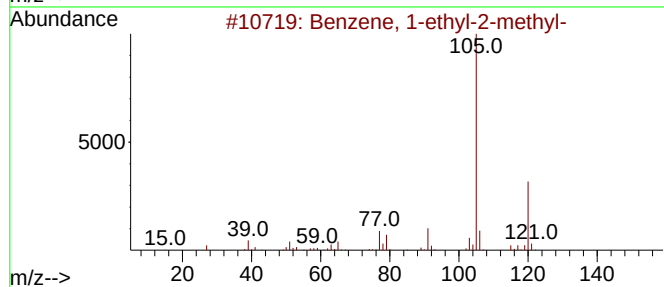
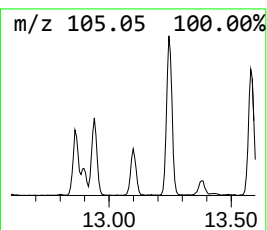
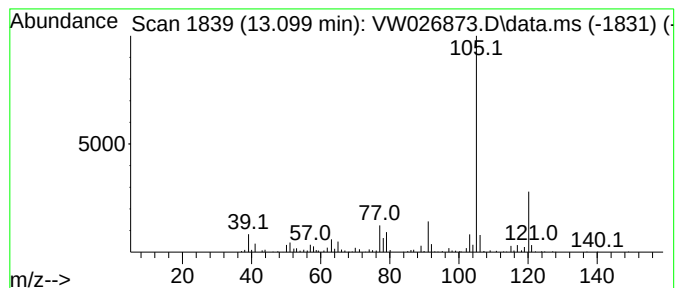
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.099	2.87 ug/L	131970	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-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

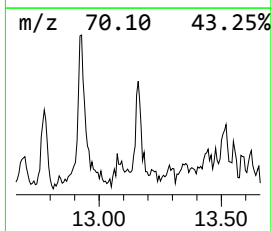
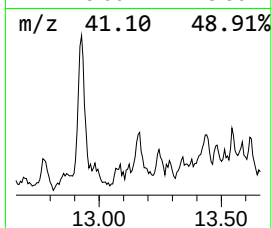
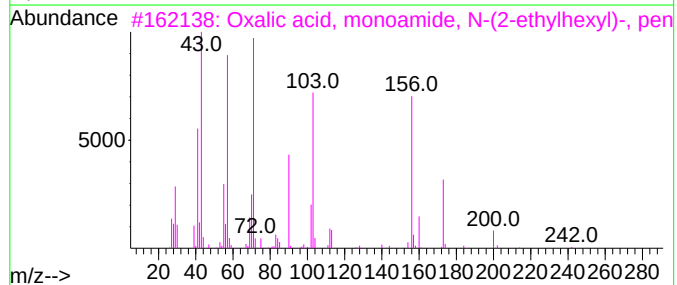
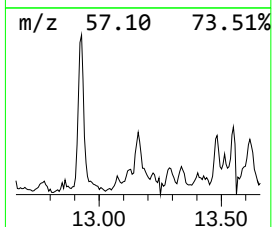
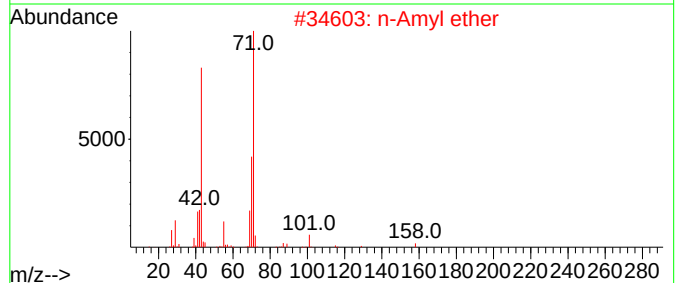
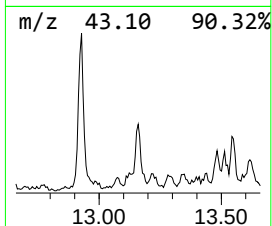
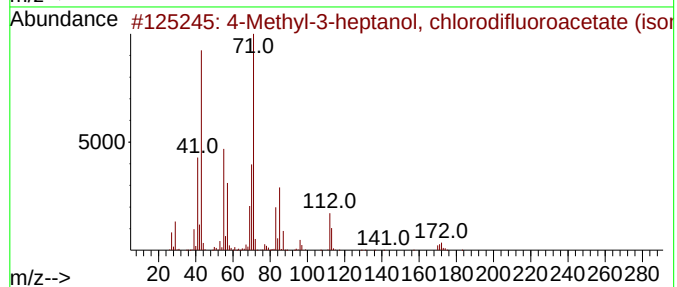
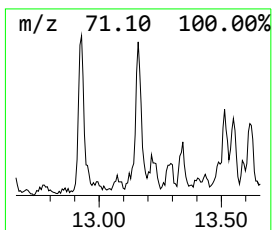
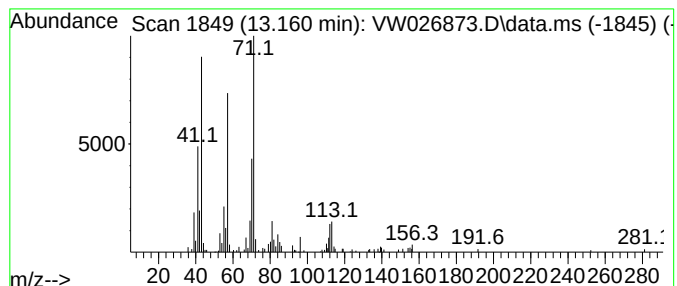
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Quant Title : SFAM01.0

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

Peak Number 7 4-Methyl-3-heptanol, chloro... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.160	1.27 ug/L	58357	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-4	59
2			n-Amyl ether	158	C10H22O	000693-65-2	53
3			Oxalic acid, monoamide, N-(2-eth...	271	C15H29NO3	1000309-32-0	53
4			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	52
5			Octane, 2-iodo-	240	C8H17I	000557-36-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

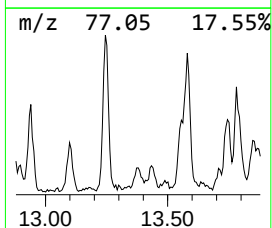
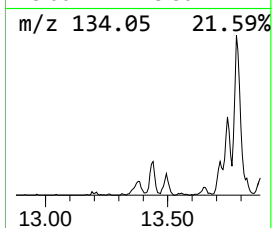
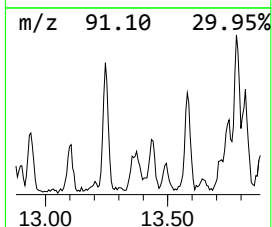
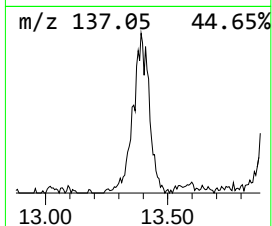
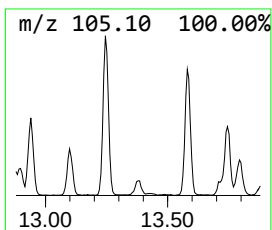
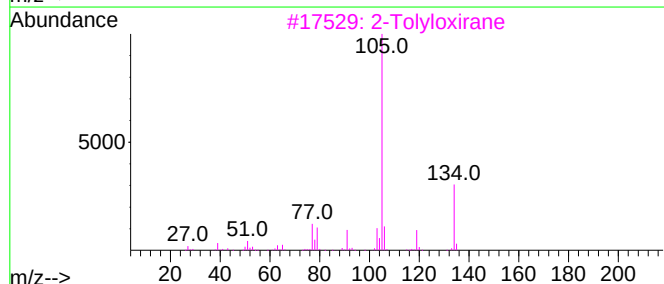
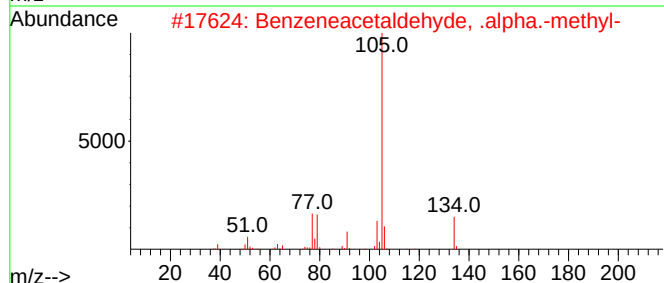
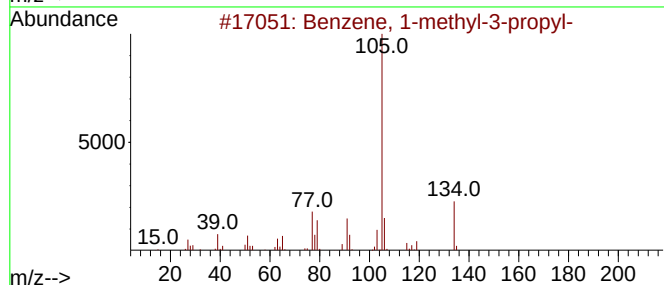
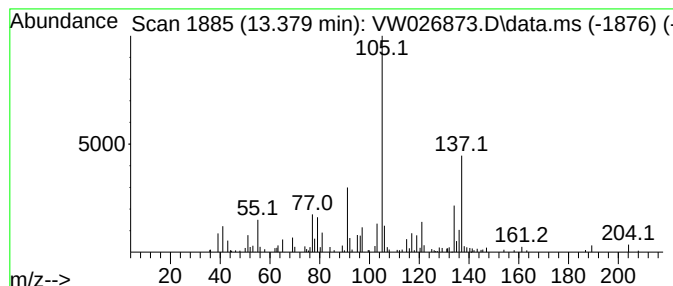
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.379	1.78 ug/L	81908	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
2			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
3			2-Tolyloxirane	134	C9H10O	002783-26-8	41
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	41
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

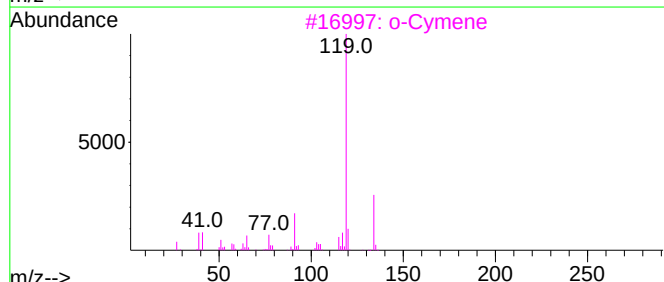
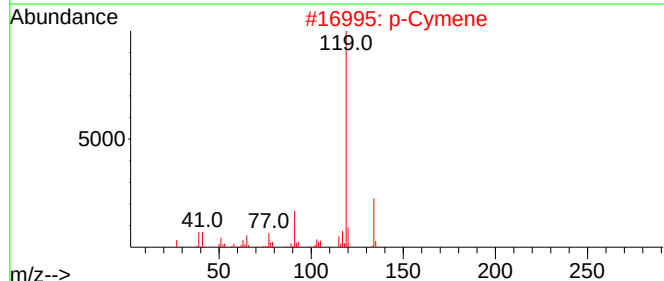
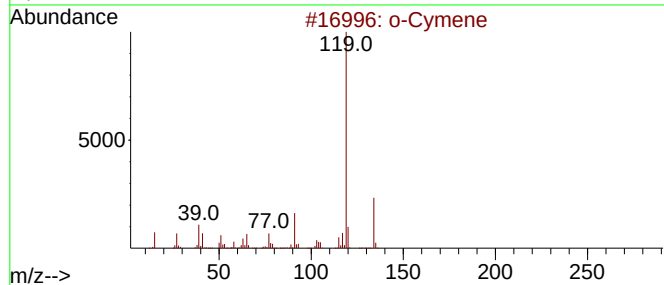
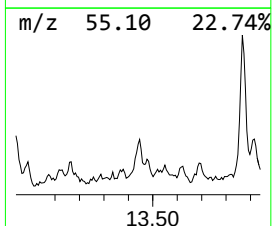
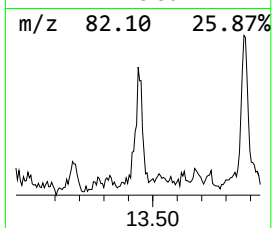
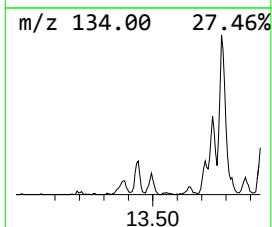
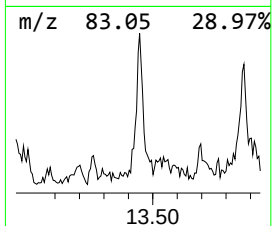
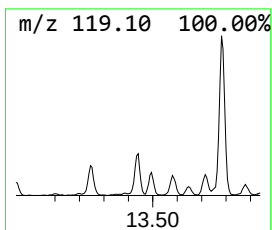
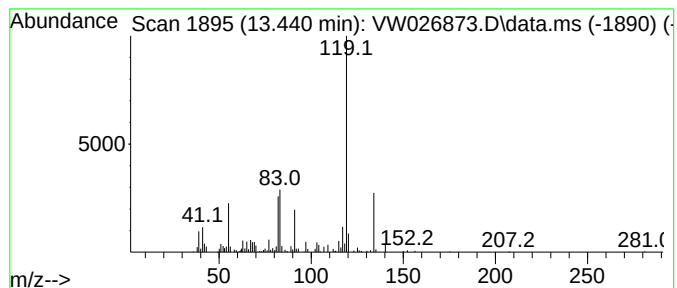
Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.440	2.03 ug/L	93453	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Cymene		134	C10H14	000527-84-4	92
2	p-Cymene		134	C10H14	000099-87-6	92
3	o-Cymene		134	C10H14	000527-84-4	92
4	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	70
5	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

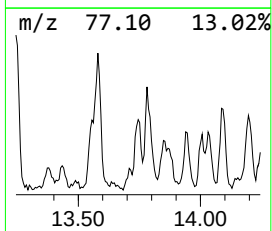
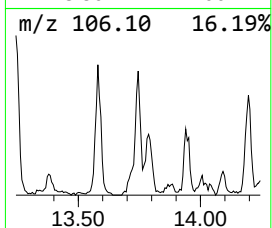
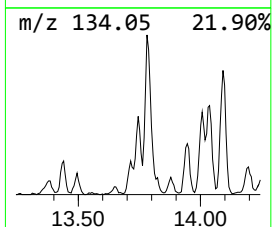
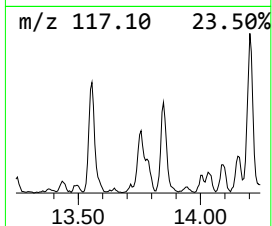
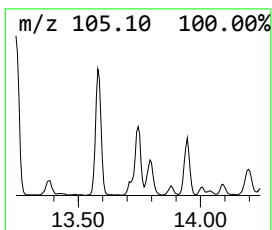
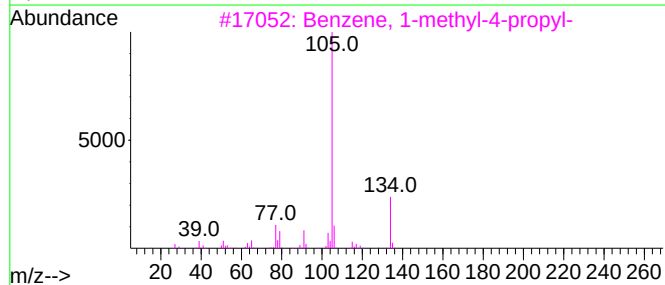
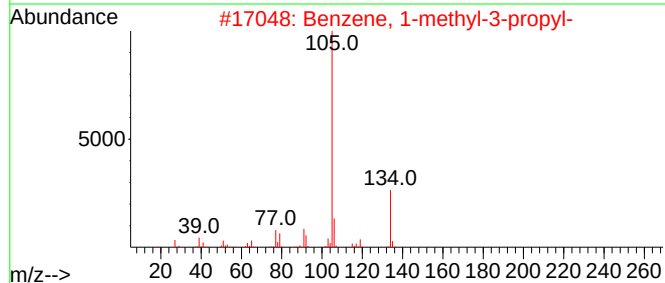
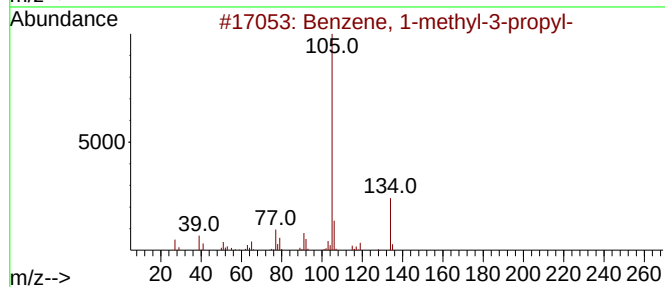
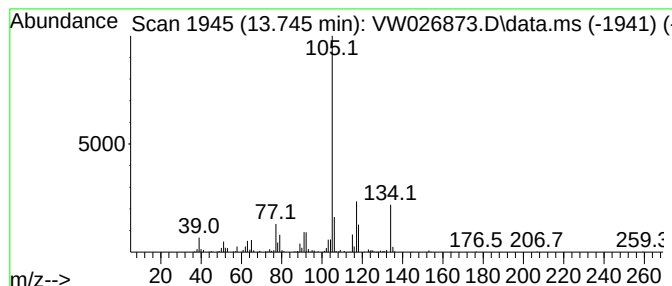
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Quant Title : SFAM01.0

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

Peak Number 10 Benzene, 1-methyl-3-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	3.34 ug/L	153689	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	62
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	58
4			3,3-Dimethyl-4-(N-(2-methylbenzy...	219	C14H21NO	1000145-29-4	50
5			2-Indanol	134	C9H10O	004254-29-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

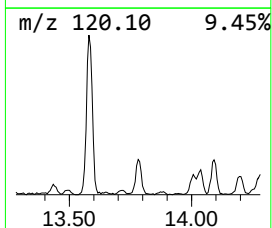
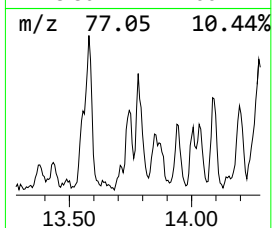
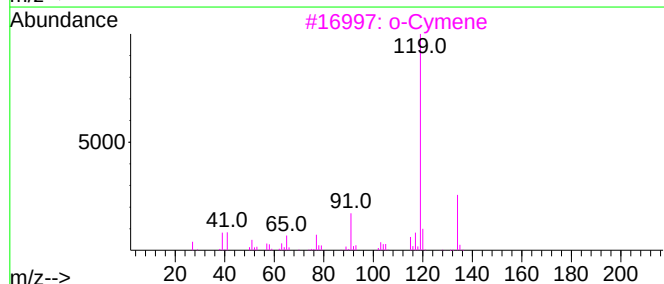
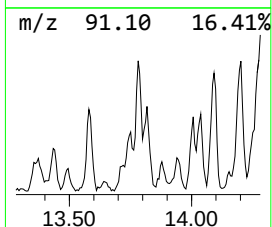
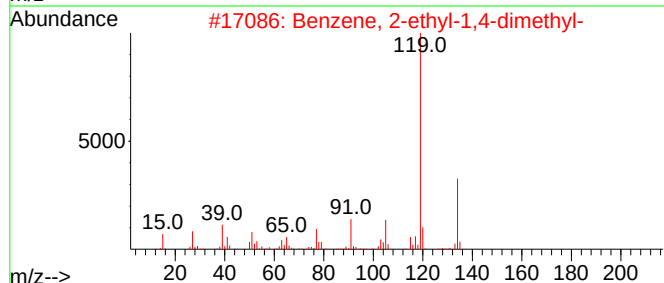
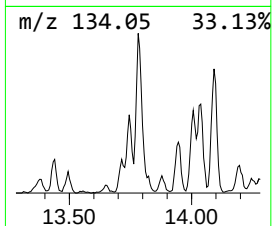
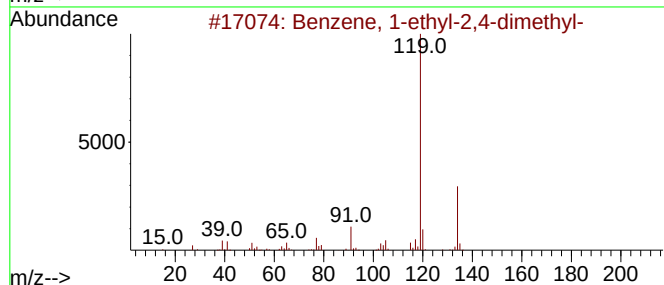
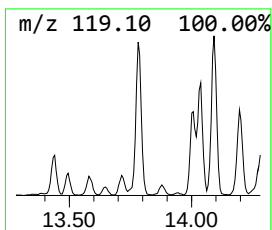
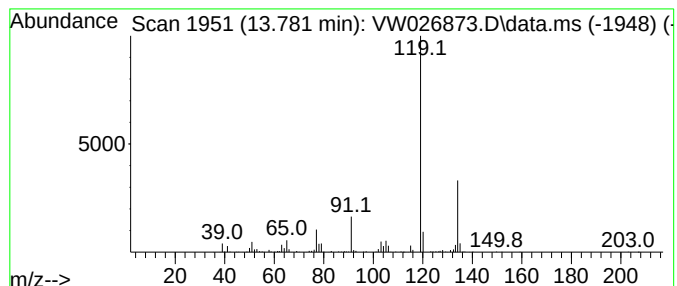
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Quant Title : SFAM01.0

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

Peak Number 11 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.781	5.16 ug/L	237442	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3			o-Cymene	134	C10H14	000527-84-4	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

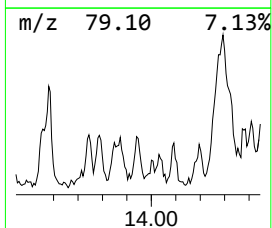
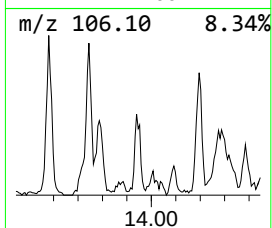
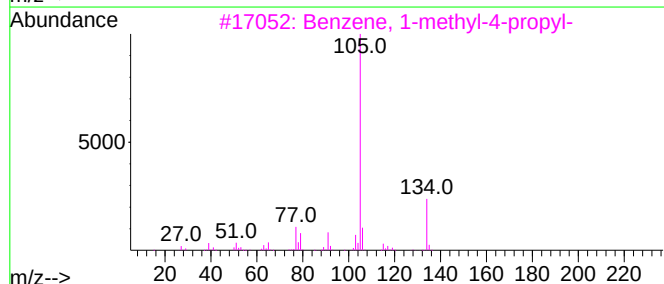
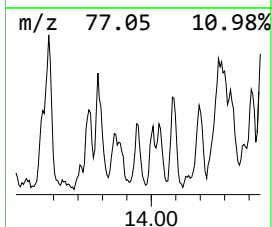
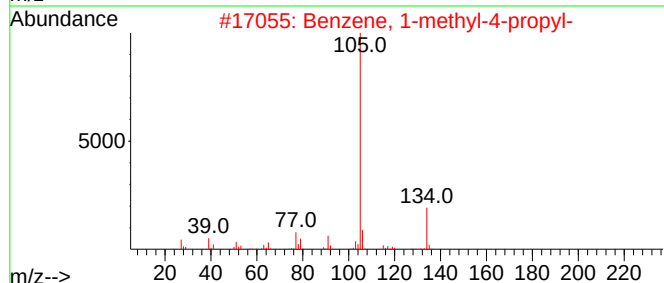
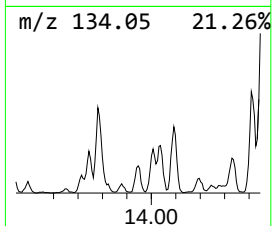
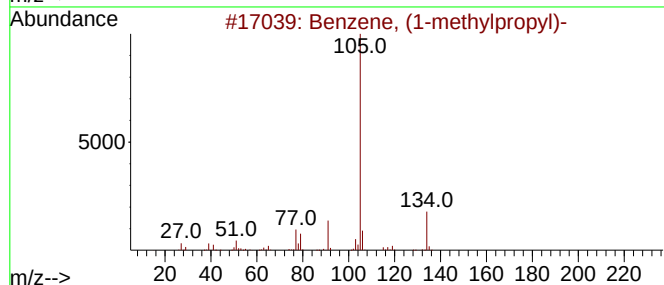
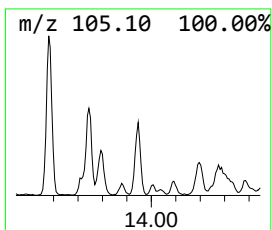
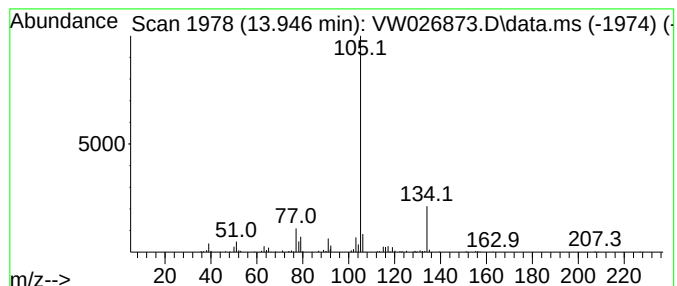
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Quant Title : SFAM01.0

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

Peak Number 12 Benzene, (1-methylpropyl)- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.946	1.99 ug/L	91367	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

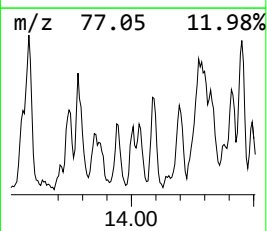
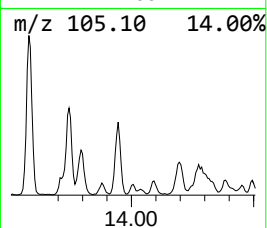
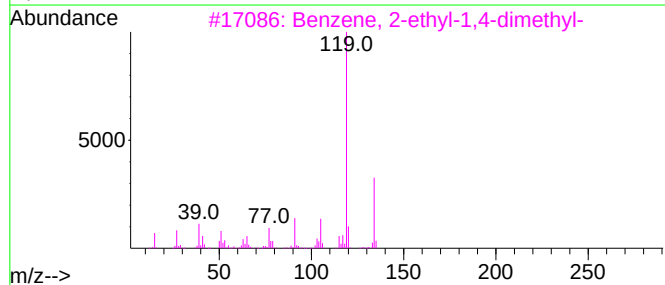
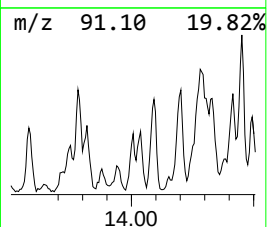
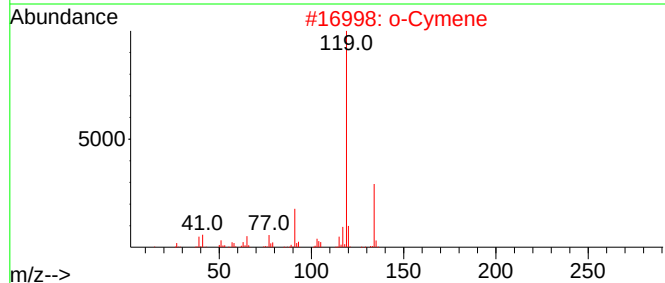
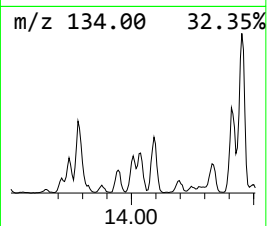
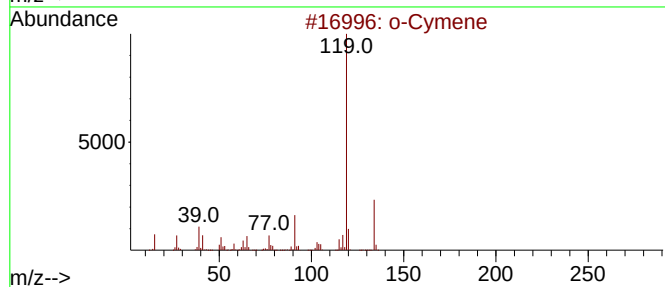
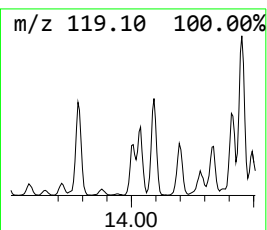
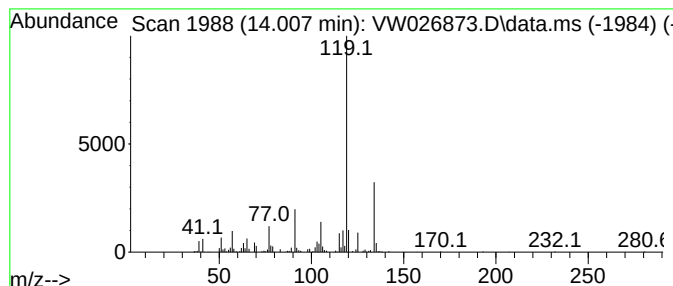
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Quant Title : SFAM01.0

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

Peak Number 13 o-Cymene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.007	2.81 ug/L	129480	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			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

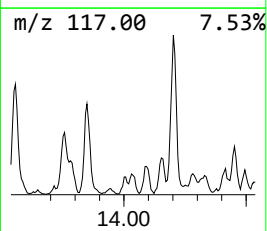
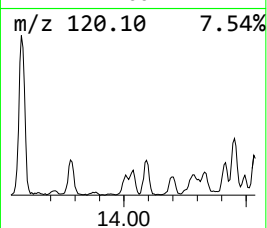
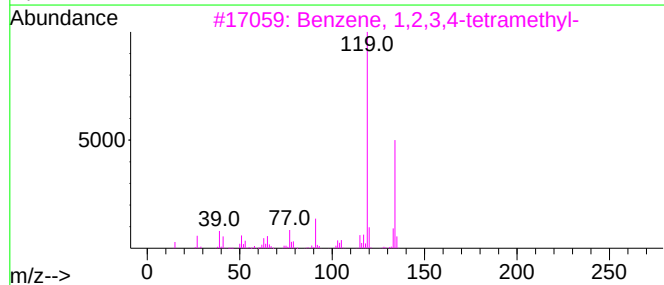
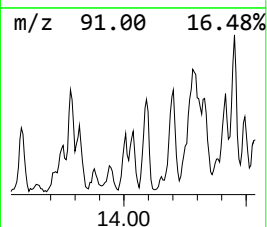
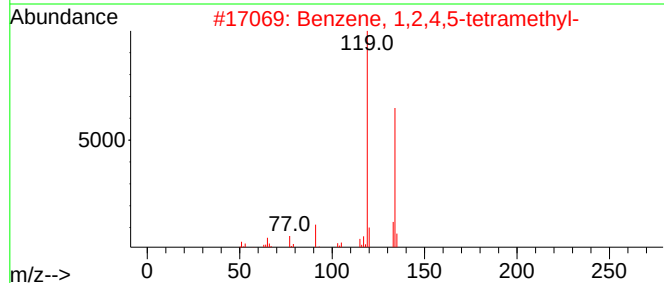
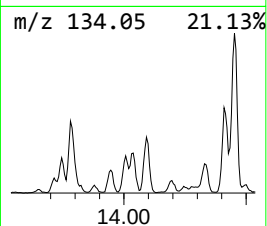
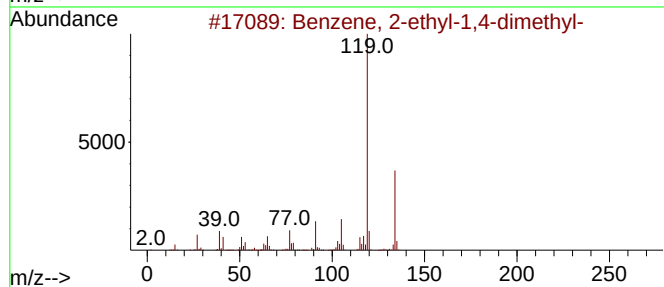
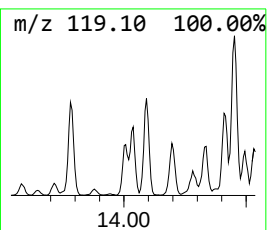
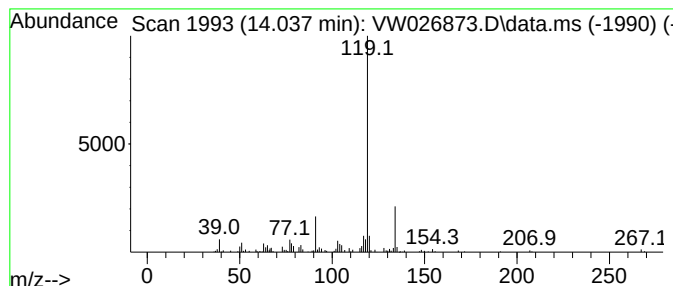
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Quant Title : SFAM01.0

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

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.037	3.39 ug/L	156103	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	91
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

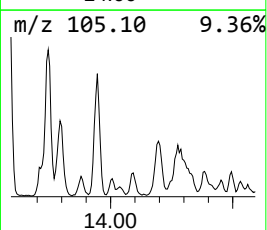
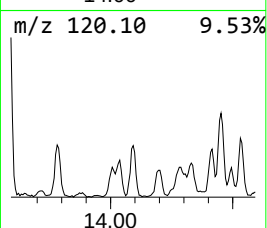
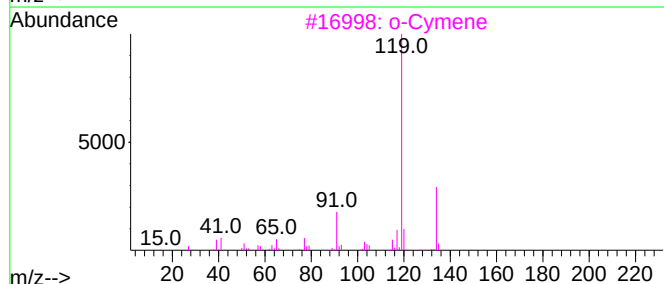
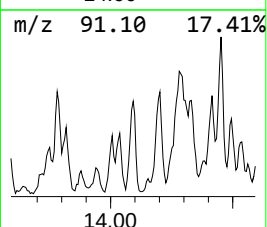
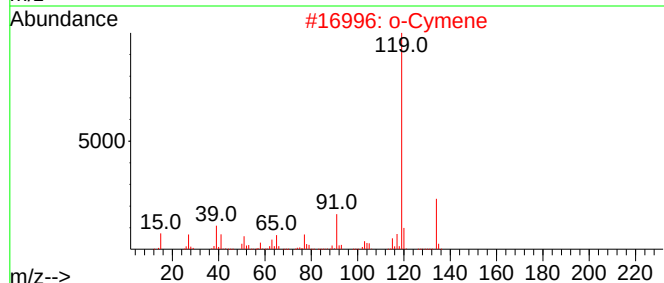
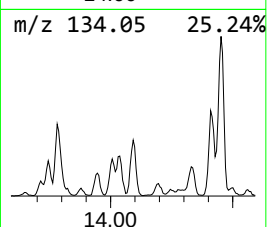
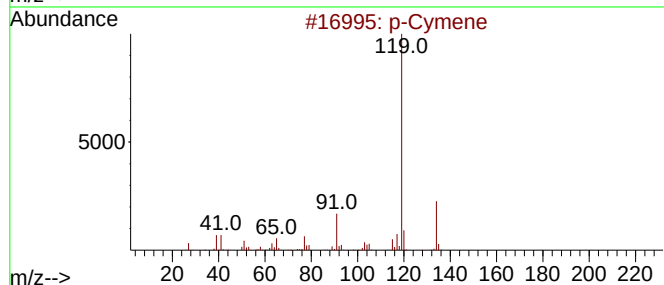
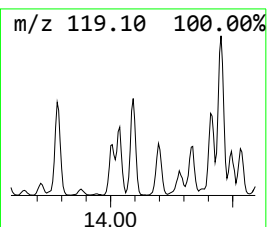
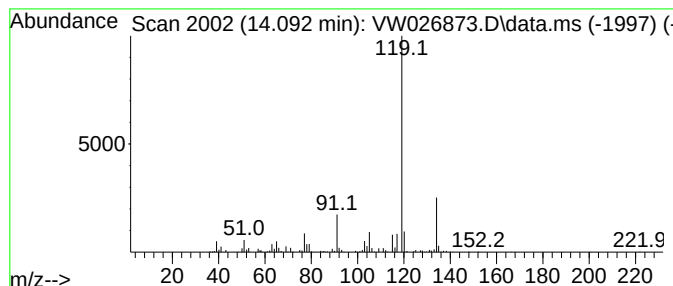
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Quant Title : SFAM01.0

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

Peak Number 15 p-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	4.45 ug/L	205020	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

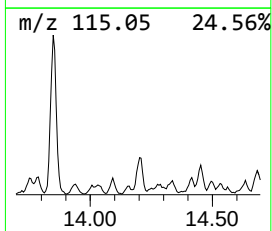
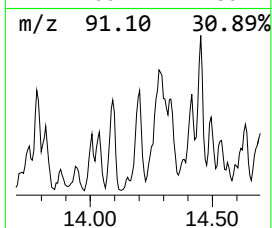
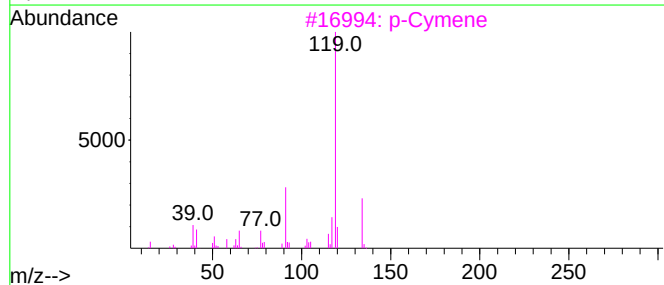
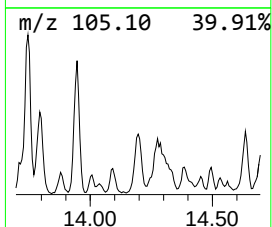
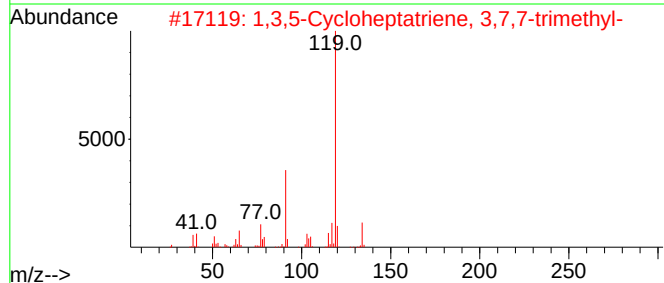
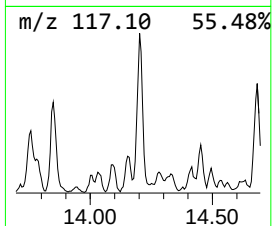
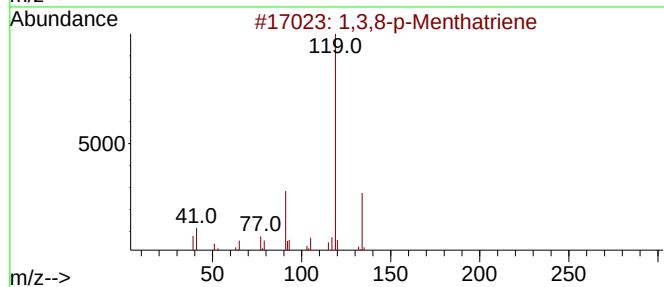
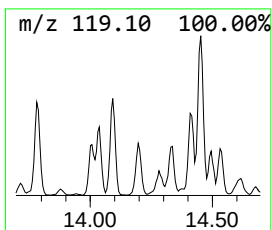
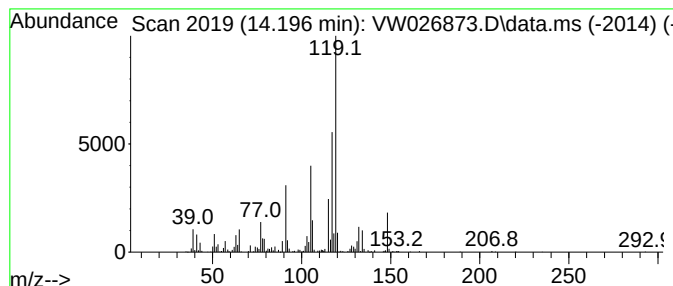
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Quant Title : SFAM01.0

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

Peak Number 16 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.196	5.52 ug/L	253928	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	46
2		1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	46
3		p-Cymene	134	C10H14	000099-87-6	46
4		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	42
5		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

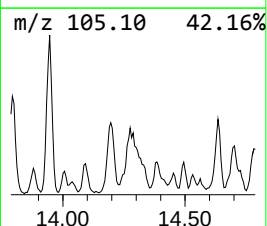
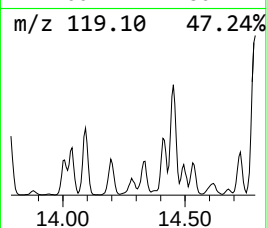
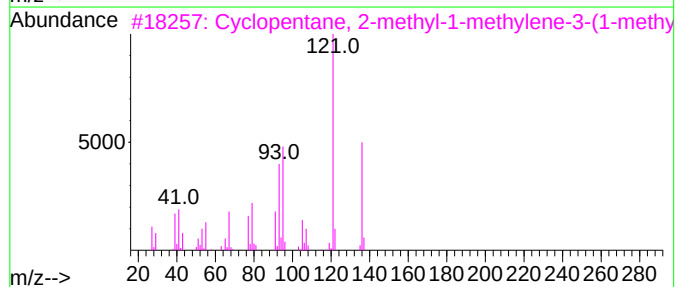
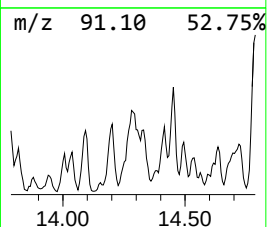
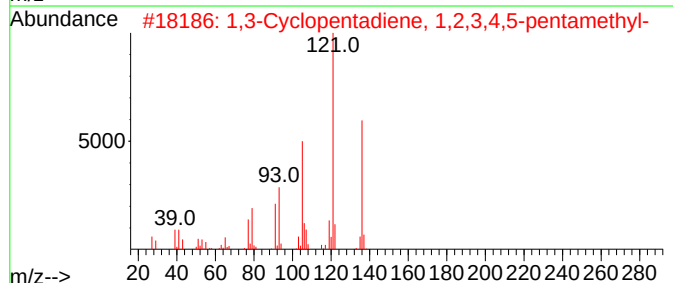
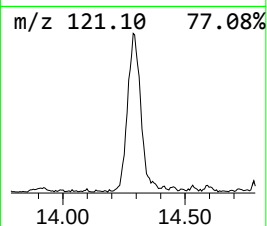
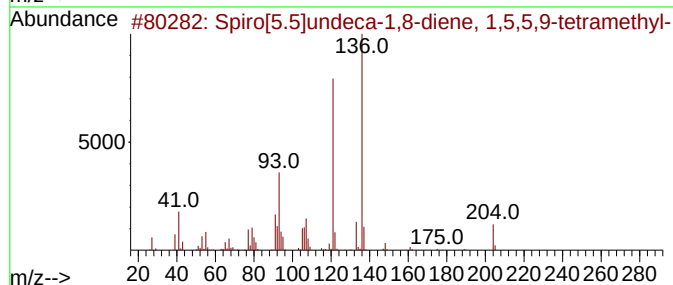
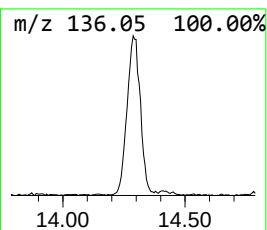
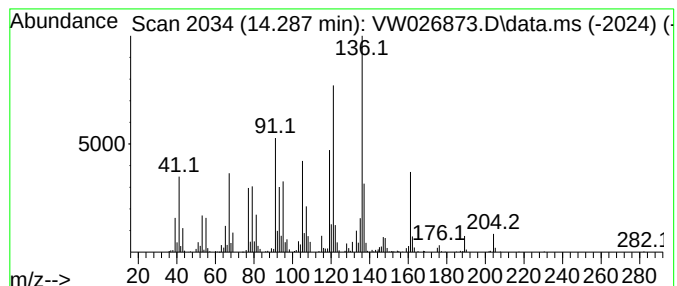
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Quant Title : SFAM01.0

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

Peak Number 17 Spiro[5.5]undeca-1,8-diene,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	15.75 ug/L	724814	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro[5.5]undeca-1,8-diene, 1,5,...	204	C15H24	019912-83-5	91
2			1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	83
3			Cyclopentane, 2-methyl-1-methyle...	136	C10H16	056710-83-9	64
4			1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	64
5			1,2-Benzenediamine, N,N-dimethyl-	136	C8H12N2	002836-03-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

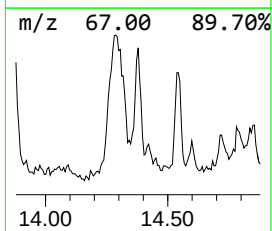
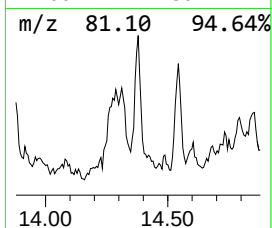
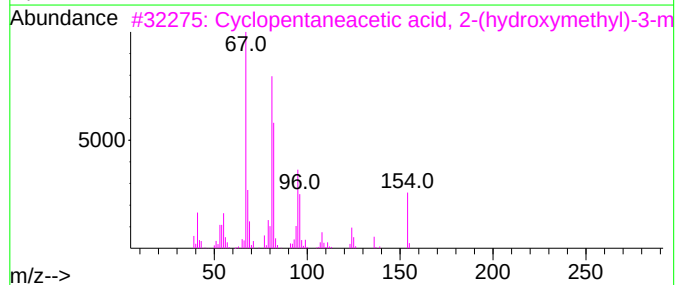
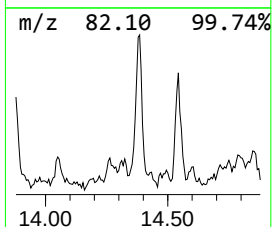
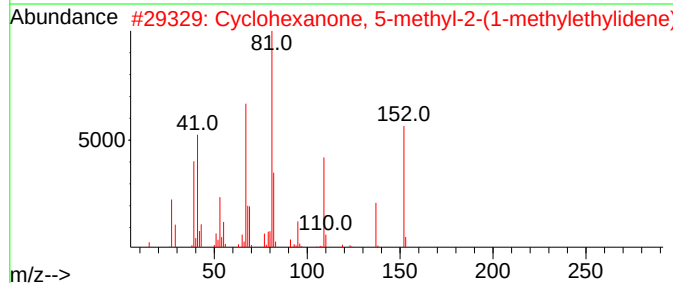
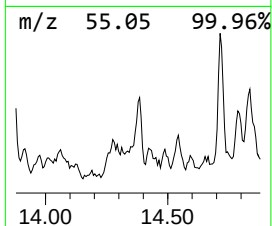
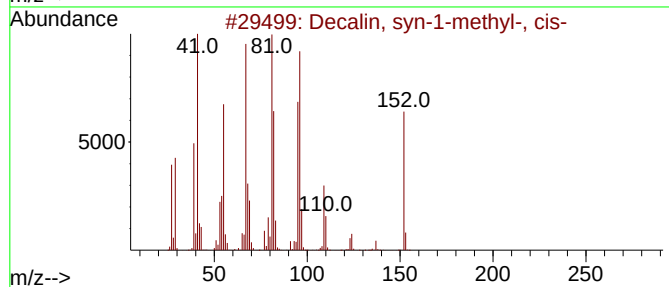
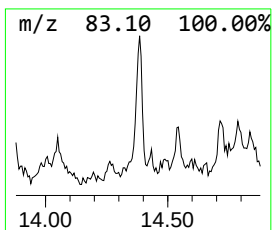
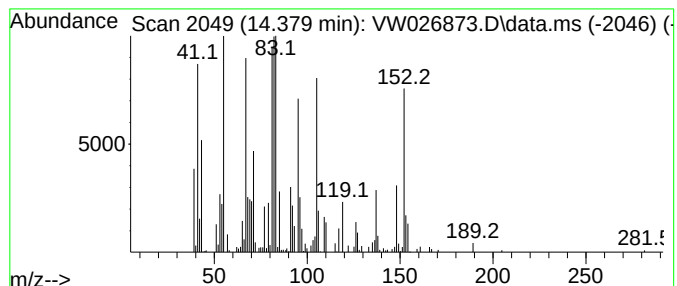
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Quant Title : SFAM01.0

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

Peak Number 18 Decalin, syn-1-methyl-, cis- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	2.51 ug/L	115340	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	53
2		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	46
3		Cyclopentaneacetic acid, 2-(hydr...	154	C9H14O2	105181-38-2	43
4		Cyclohexanone, 2-(2-methylpropyl...	152	C10H16O	043108-69-6	43
5		Ethylidenecyclooctane	138	C10H18	019780-51-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

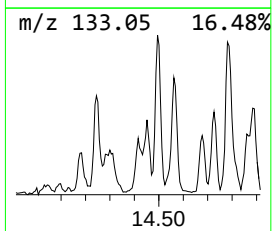
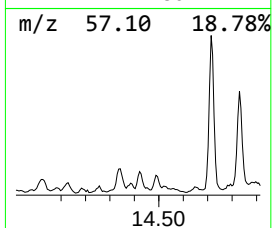
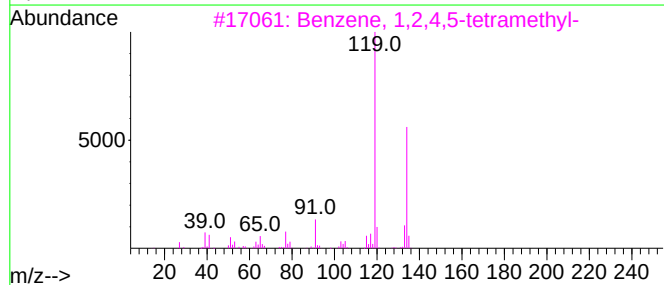
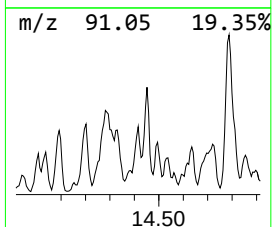
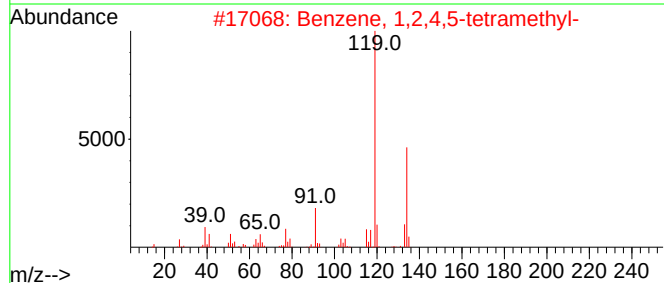
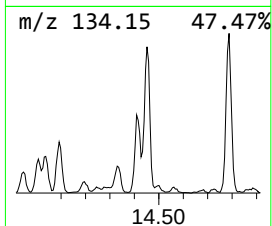
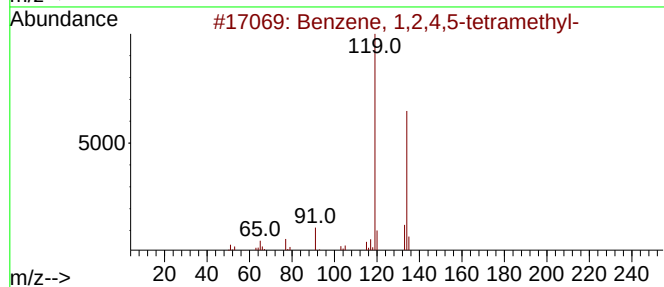
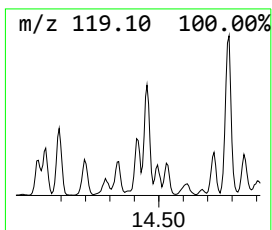
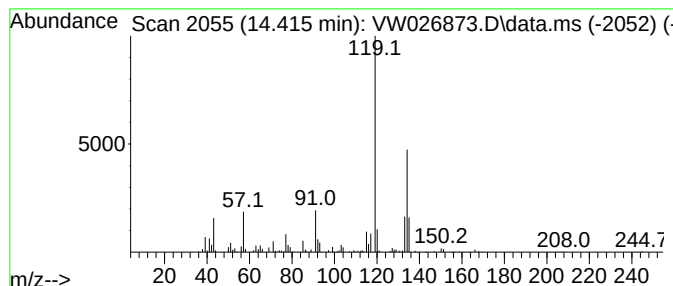
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Quant Title : SFAM01.0

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

Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.415	4.47 ug/L	205899	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	90
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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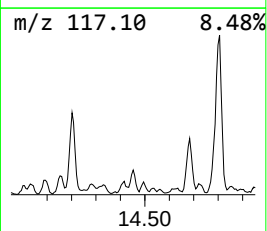
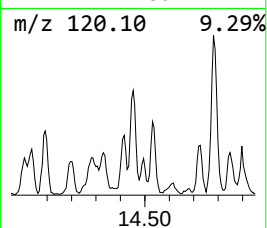
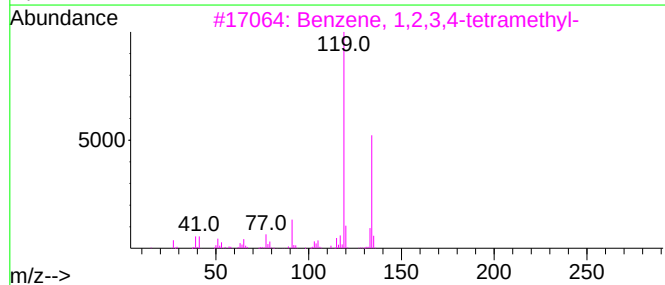
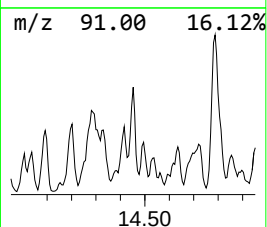
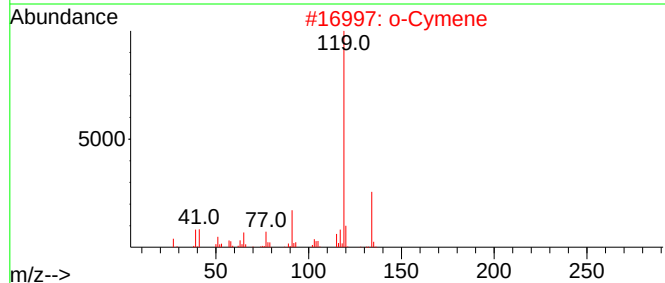
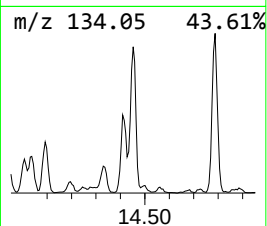
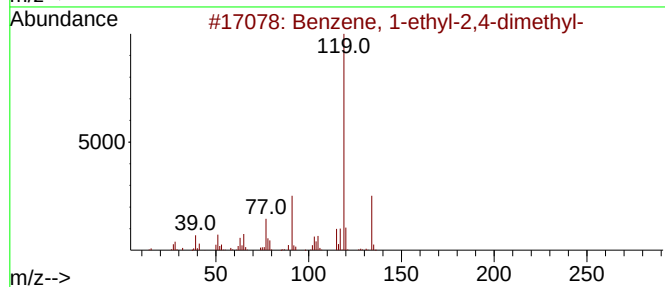
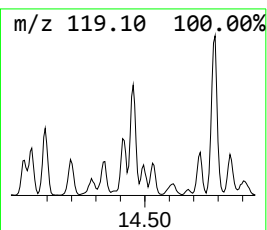
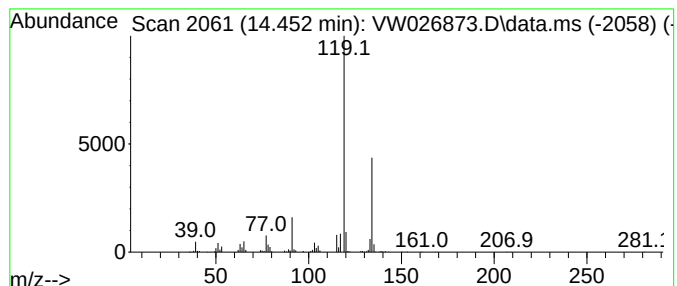
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Quant Title : SFAM01.0

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

Peak Number 20 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	6.20 ug/L	285378	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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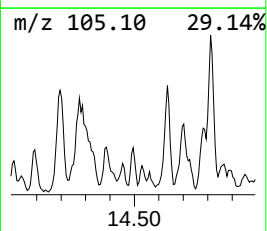
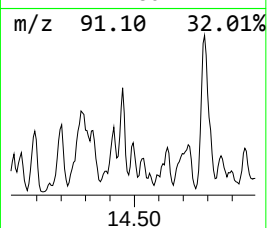
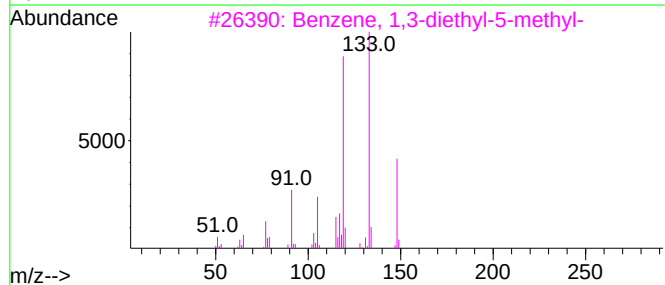
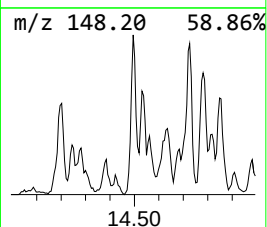
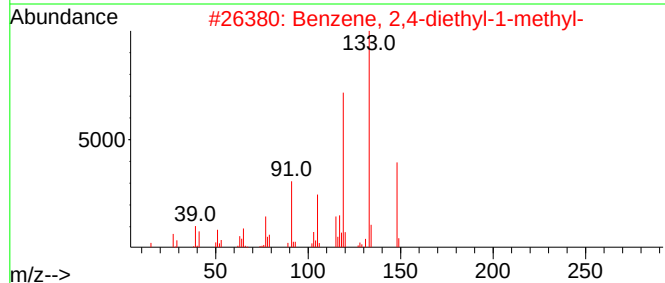
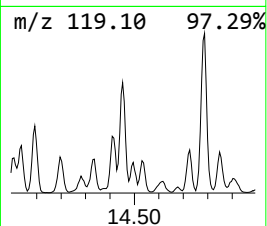
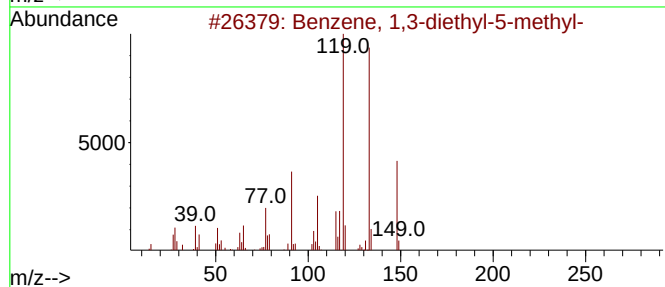
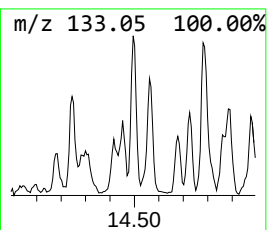
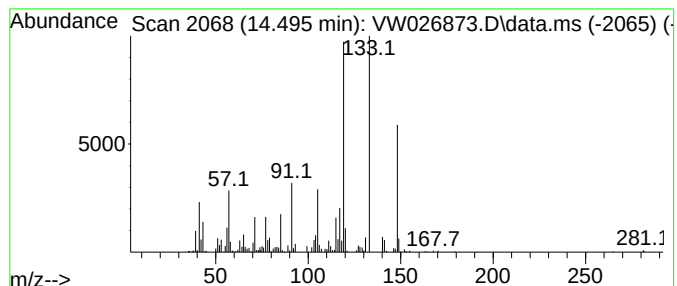
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Quant Title : SFAM01.0

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

Peak Number 21 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	2.78 ug/L	127893	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	93
2			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	93
3			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	93
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	49
5			Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

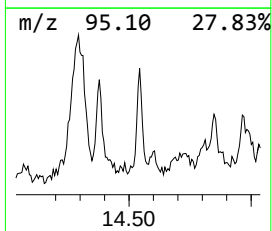
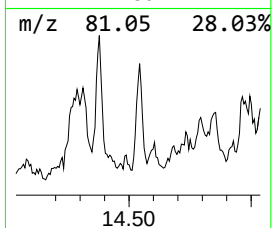
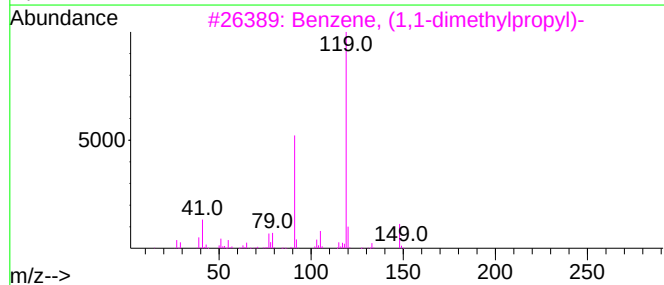
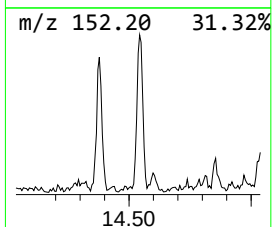
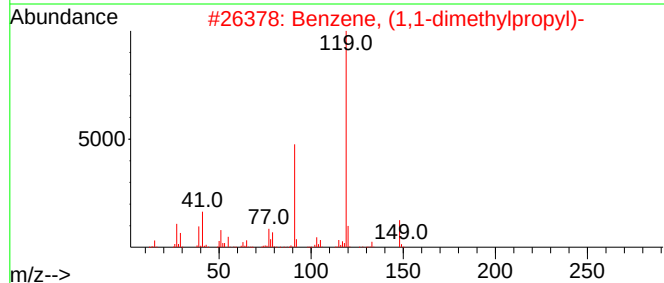
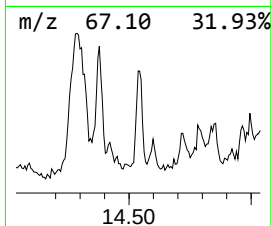
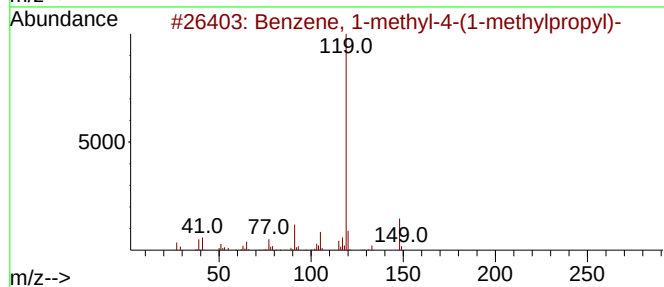
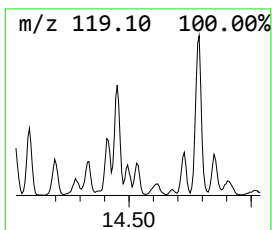
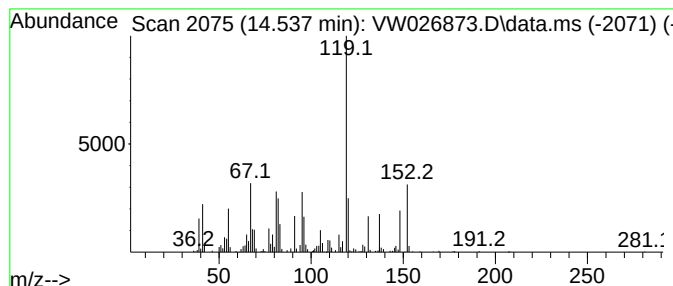
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Quant Title : SFAM01.0

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

Peak Number 22 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.537	4.81 ug/L	221165	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35
5			Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

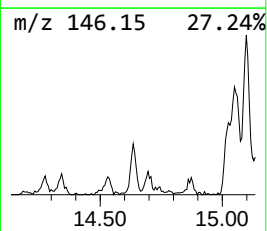
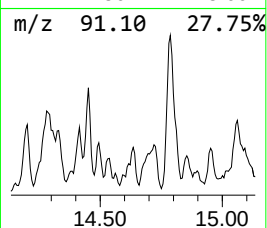
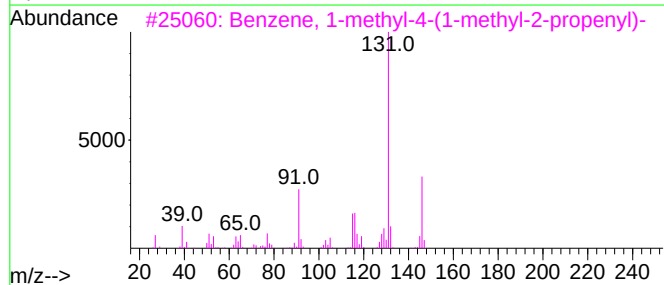
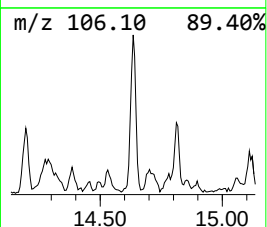
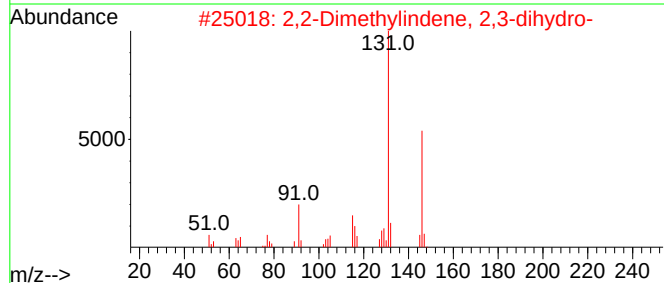
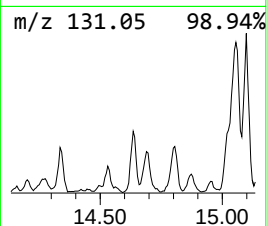
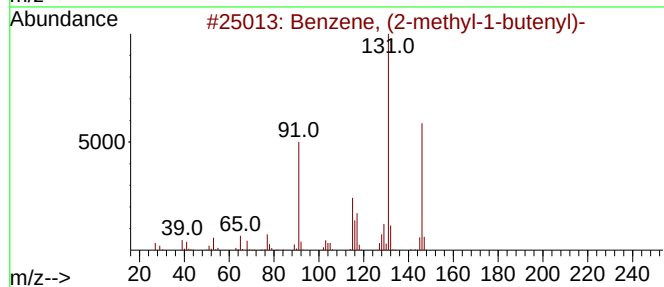
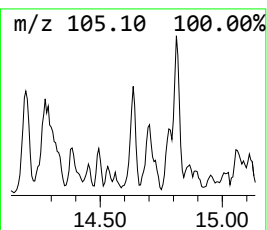
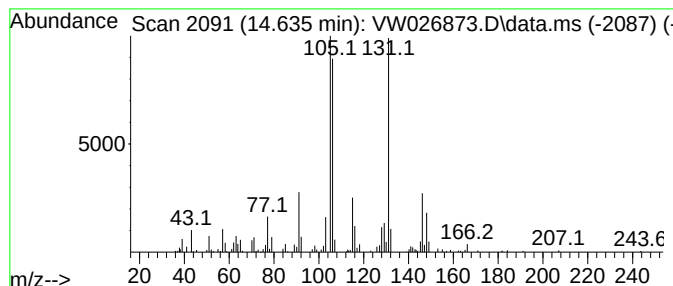
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Quant Title : SFAM01.0

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

Peak Number 23 Benzene, (2-methyl-1-butenyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.635	1.85 ug/L	85196	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	78
2			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55
3			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	55
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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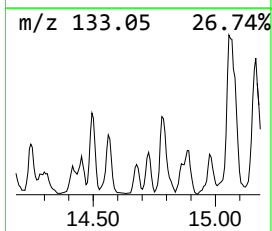
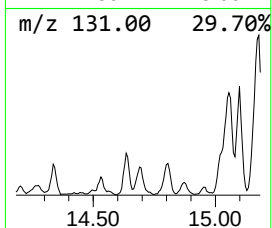
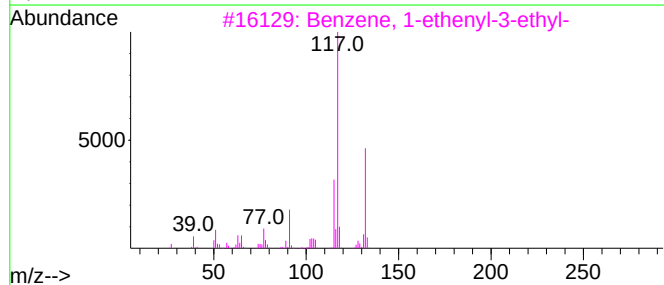
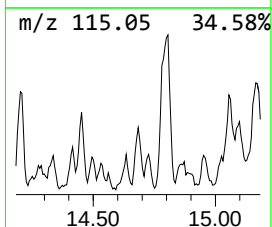
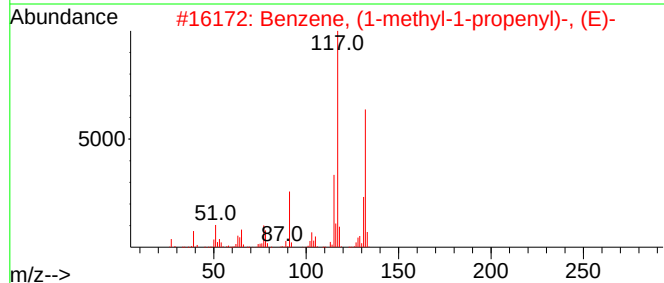
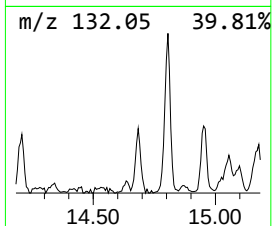
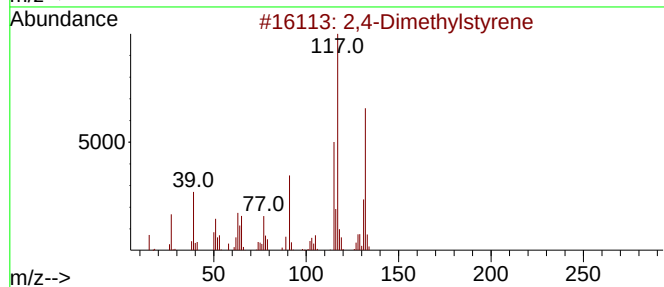
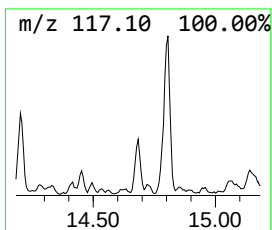
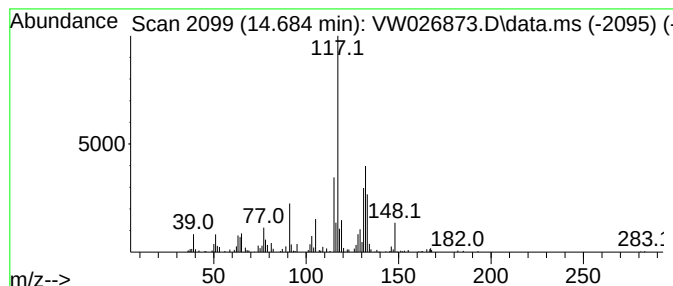
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Quant Title : SFAM01.0

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

Peak Number 24 2,4-Dimethylstyrene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	1.87 ug/L	86256	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dimethylstyrene	132	C10H12	002234-20-0	76
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
5		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

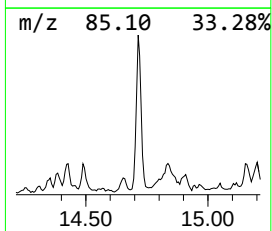
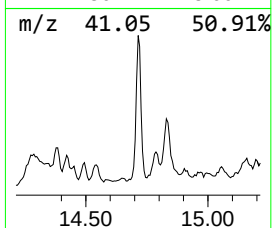
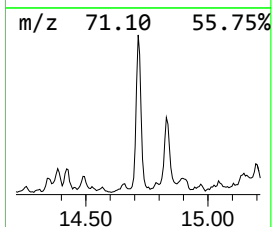
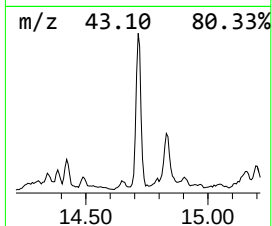
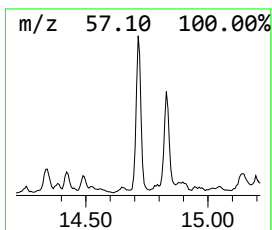
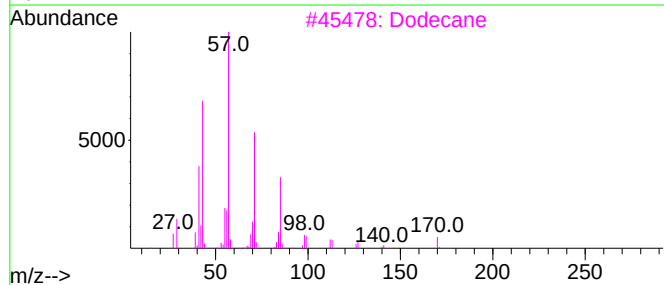
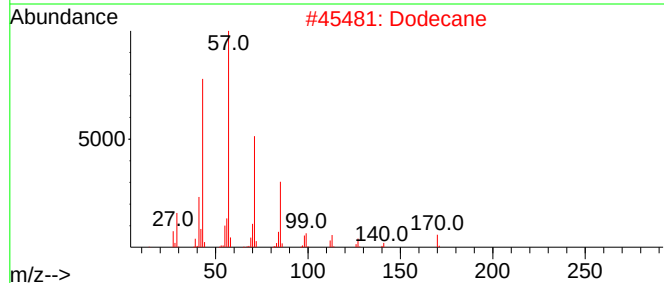
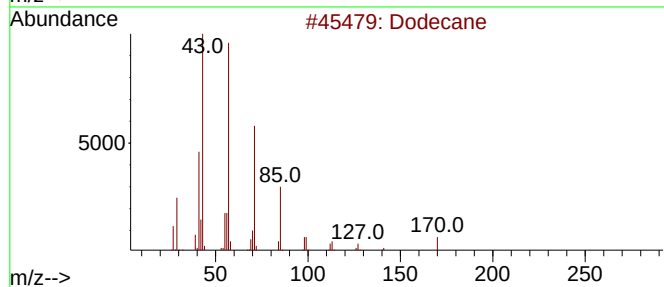
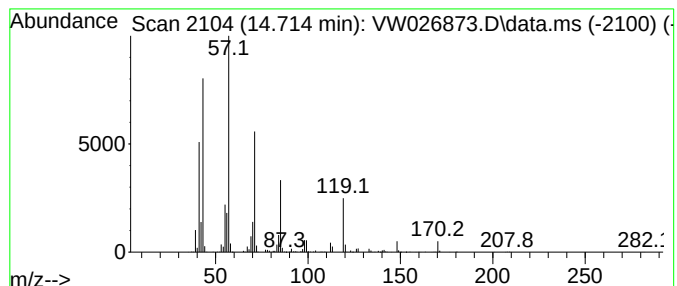
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Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	14.04 ug/L	646361	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	76
2		Dodecane	170	C12H26	000112-40-3	70
3		Dodecane	170	C12H26	000112-40-3	68
4		Dodecane	170	C12H26	000112-40-3	62
5		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

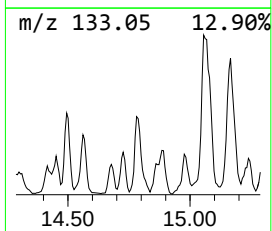
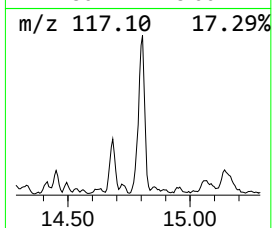
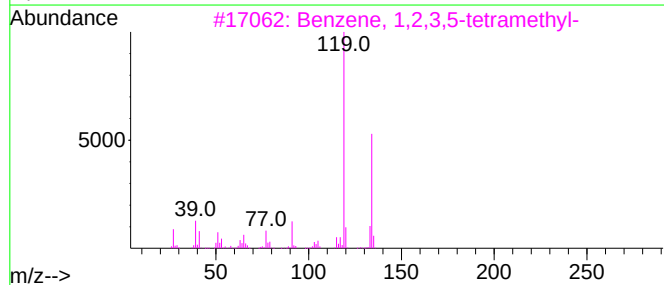
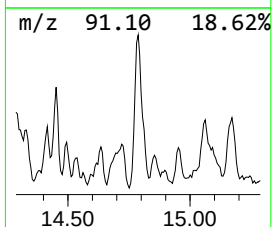
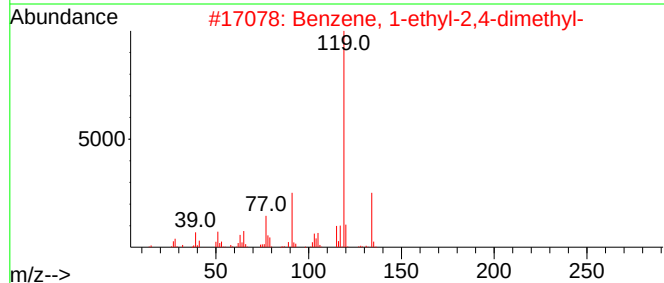
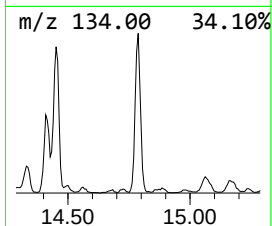
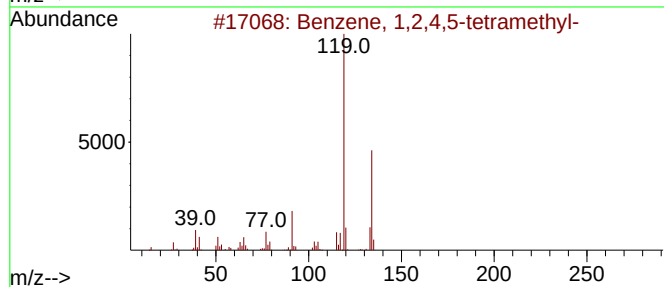
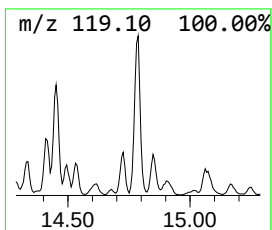
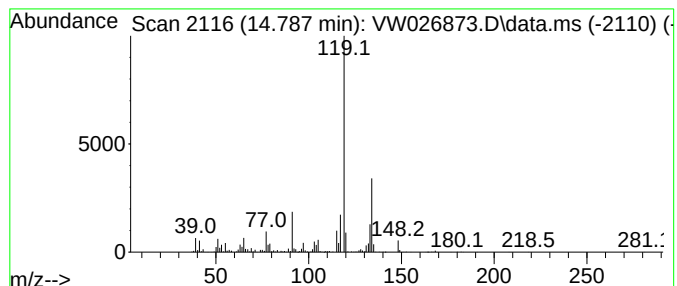
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Quant Title : SFAM01.0

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

Peak Number 26 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	21.65 ug/L	996394	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	93
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

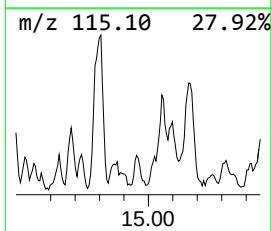
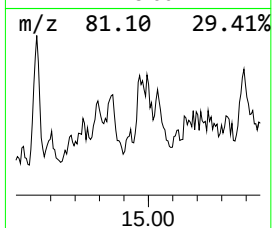
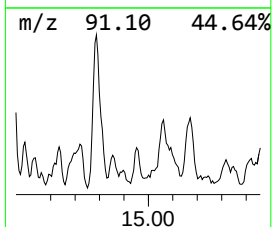
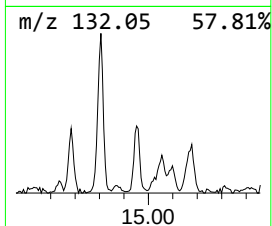
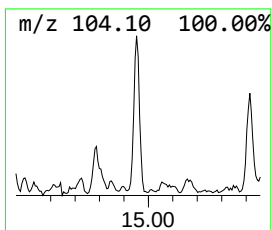
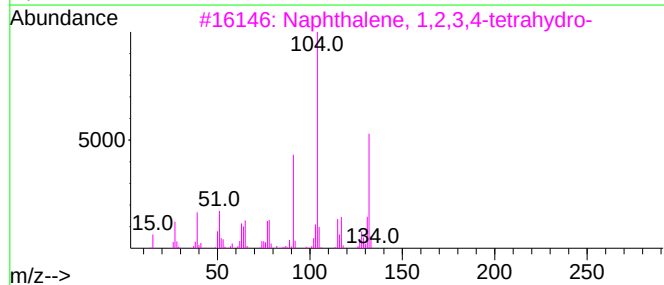
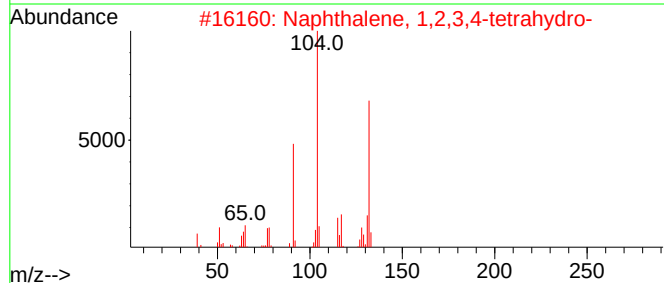
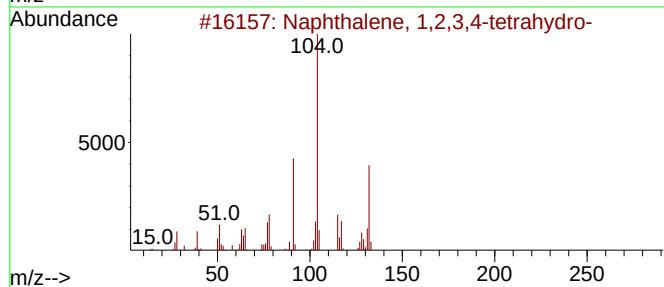
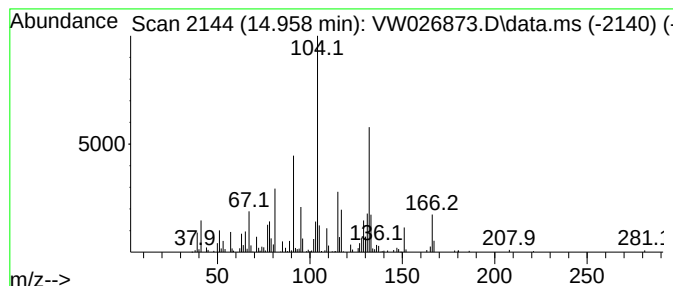
Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

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Quant Title : SFAM01.0

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

Peak Number 27 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.958	2.20 ug/L	101350	1,4-Dichlorobenzene-d4			13.556
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	86
3	Naphthalene, 1,2,3,4-tetrahydro-		132	C10H12	000119-64-2	70
4	Naphthalene, 1,2,3,4-tetrahydro-		132	C10H12	000119-64-2	70
5	Naphthalene, 1,2,3,4-tetrahydro-		132	C10H12	000119-64-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

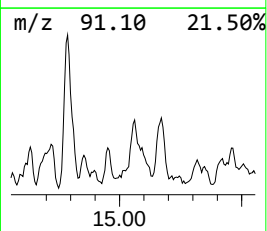
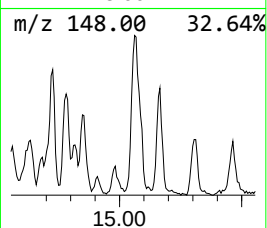
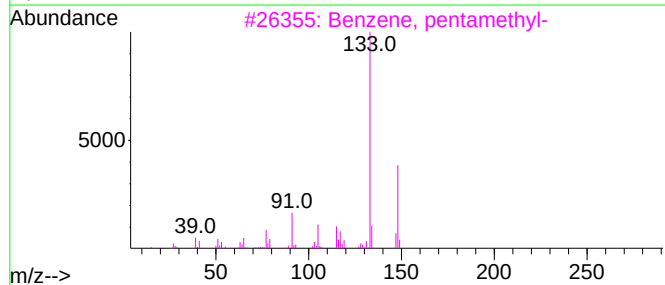
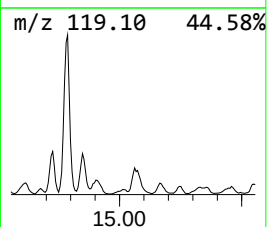
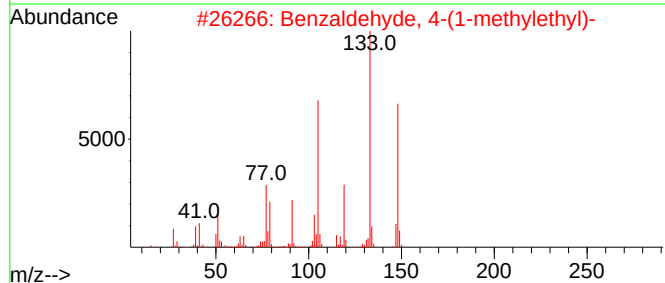
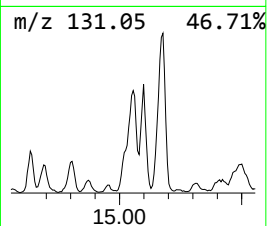
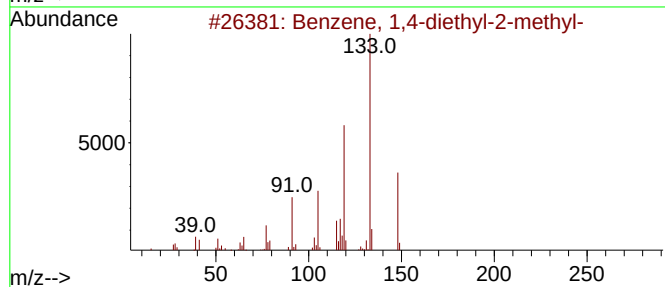
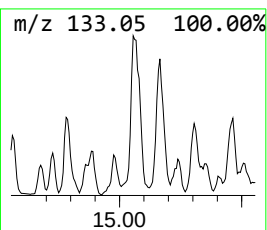
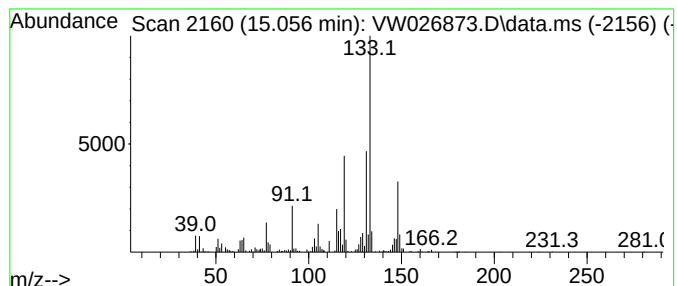
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Quant Title : SFAM01.0

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

Peak Number 28 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	6.19 ug/L	284960	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	68
2			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	58
3			Benzene, pentamethyl-	148	C11H16	000700-12-9	52
4			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	49
5			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

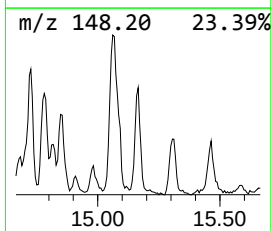
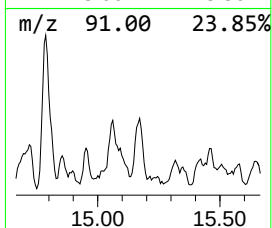
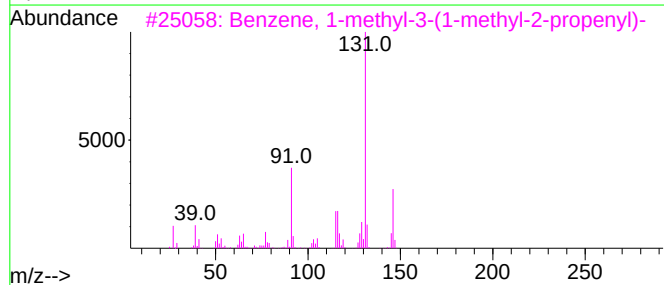
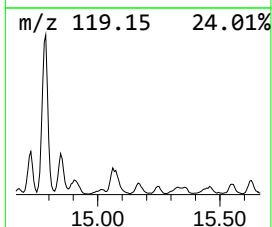
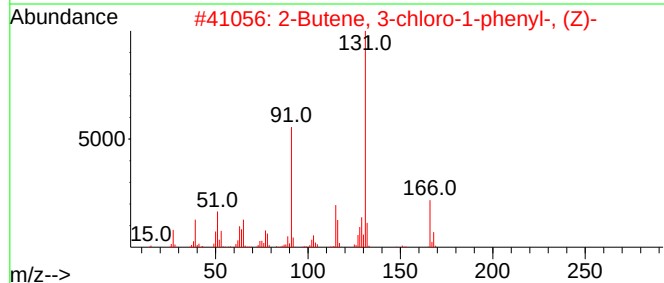
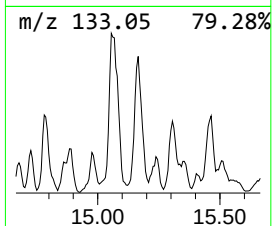
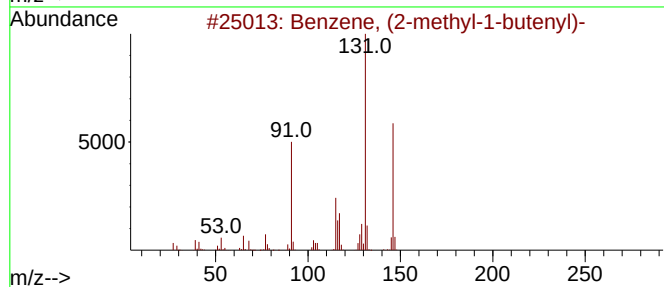
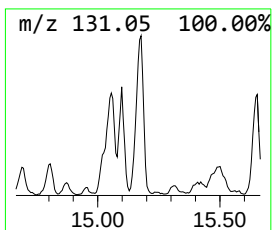
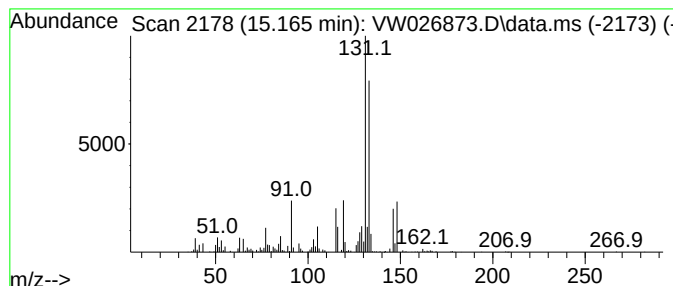
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Quant Title : SFAM01.0

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

Peak Number 29 2-Butene, 3-chloro-1-phenyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.165	9.07 ug/L	417405	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
2			2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	64
3			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	55
4			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	55
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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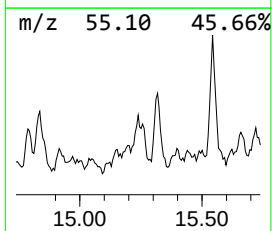
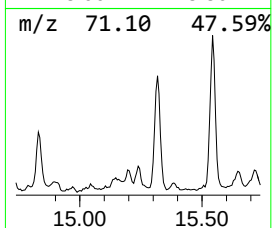
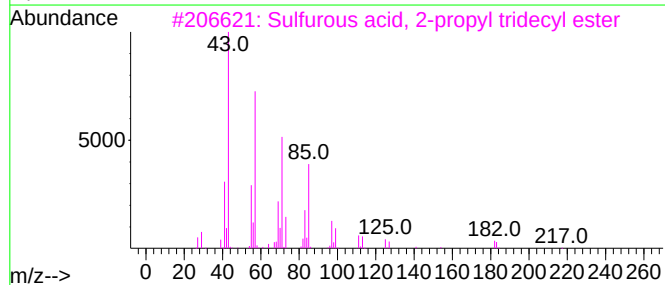
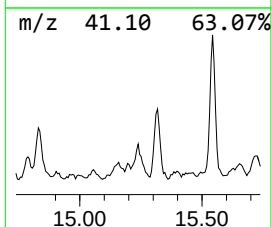
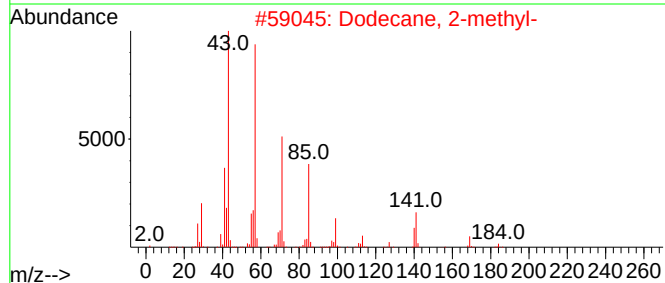
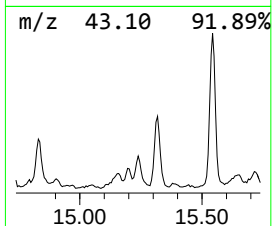
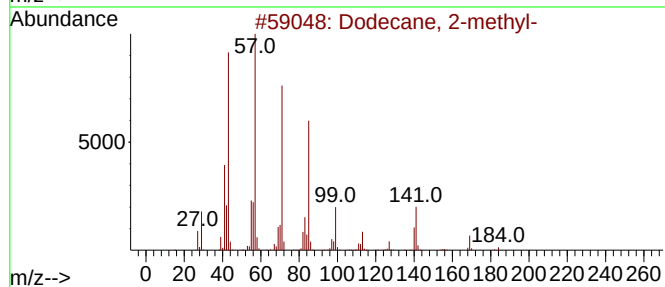
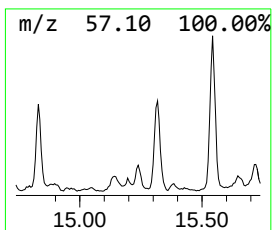
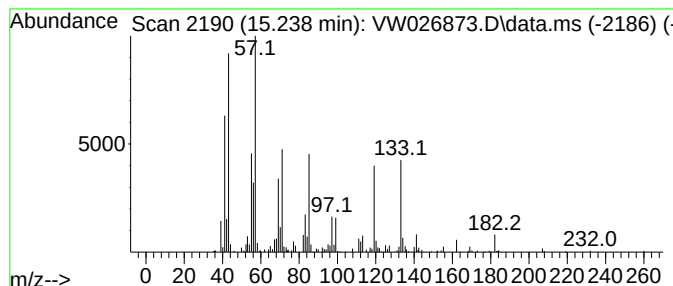
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Quant Title : SFAM01.0

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.238	4.85 ug/L	223411	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
3		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	49
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	46
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

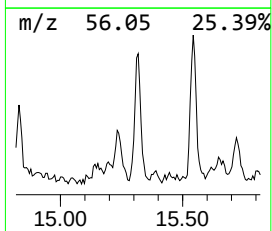
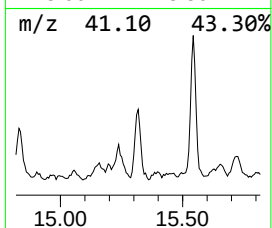
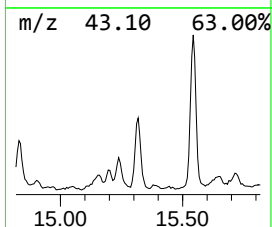
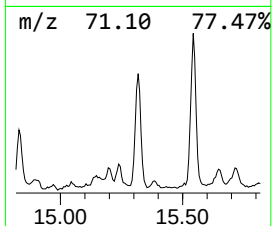
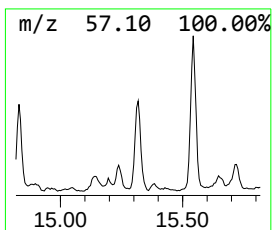
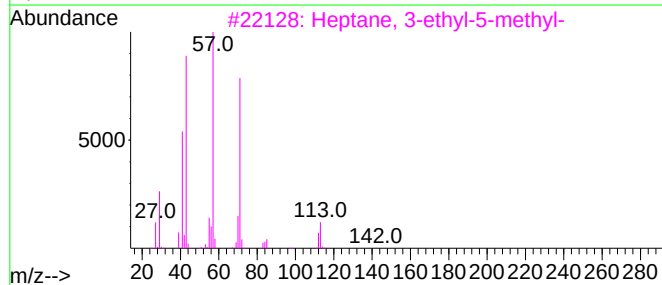
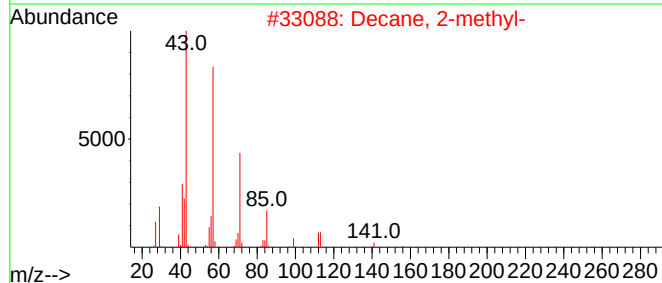
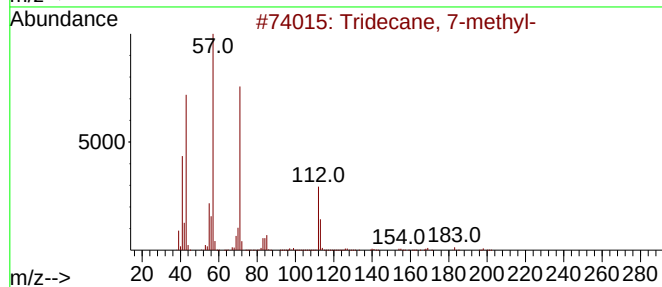
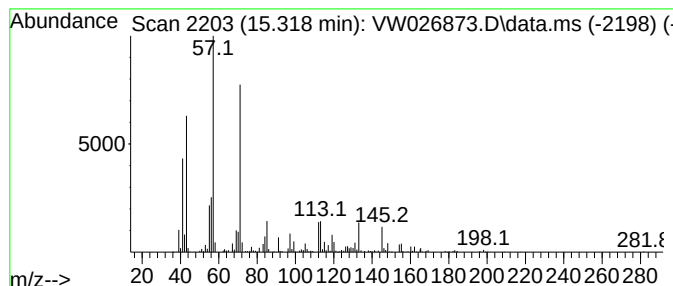
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Quant Title : SFAM01.0

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	10.22 ug/L	470462	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-methyl-	198	C14H30	026730-14-3	68
2		Decane, 2-methyl-	156	C11H24	006975-98-0	68
3		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
4		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

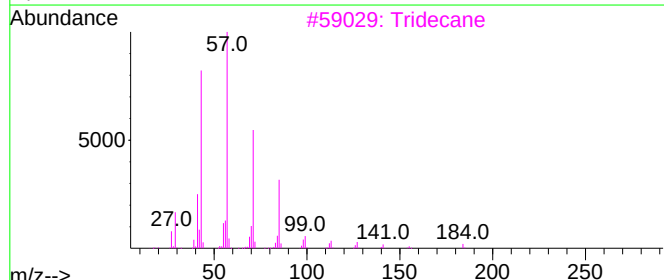
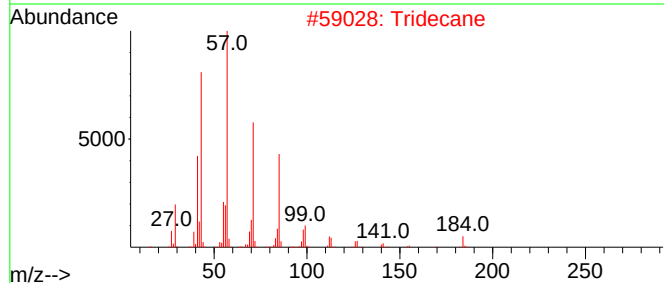
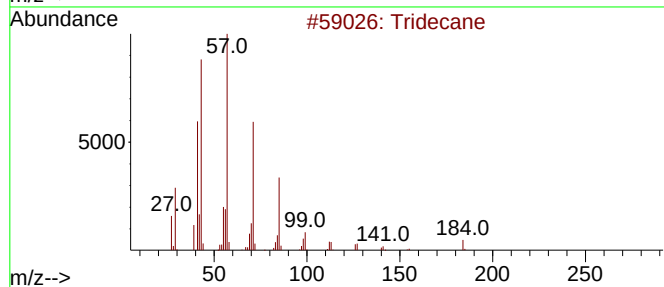
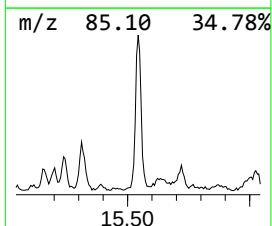
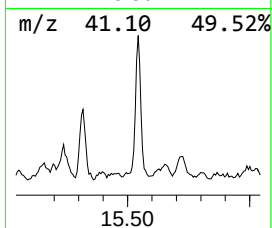
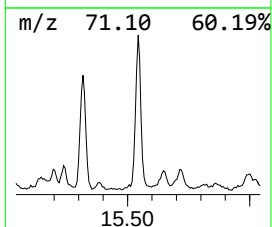
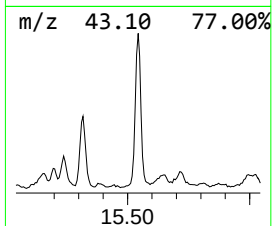
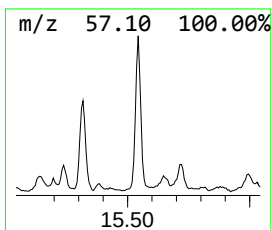
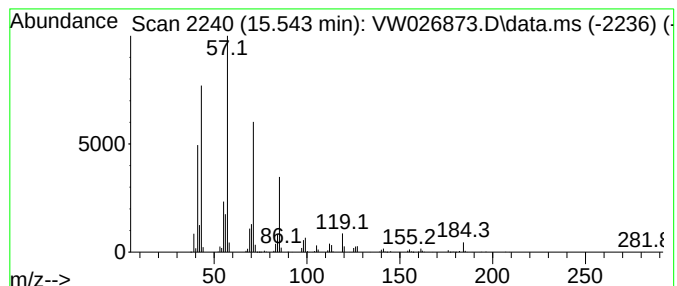
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Quant Title : SFAM01.0

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	16.89 ug/L	777517	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	97
2		Tridecane	184	C13H28	000629-50-5	93
3		Tridecane	184	C13H28	000629-50-5	93
4		Tridecane	184	C13H28	000629-50-5	91
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

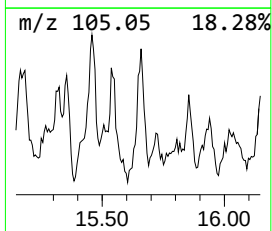
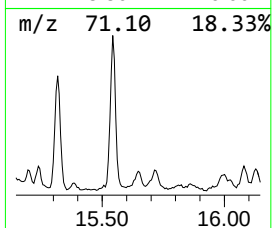
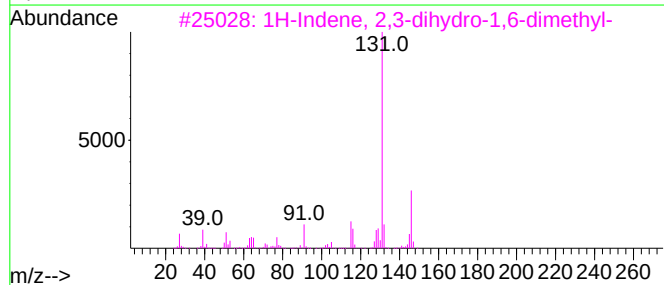
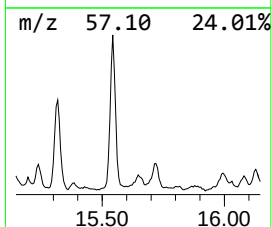
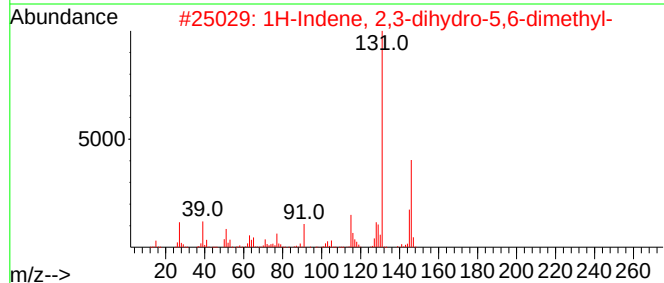
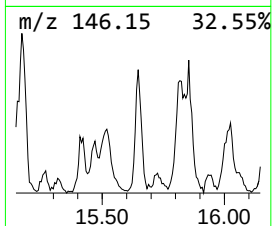
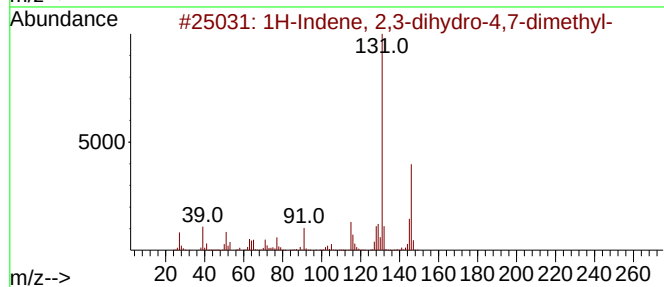
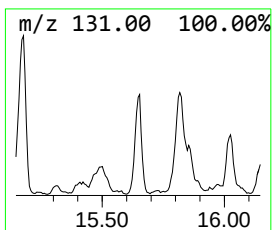
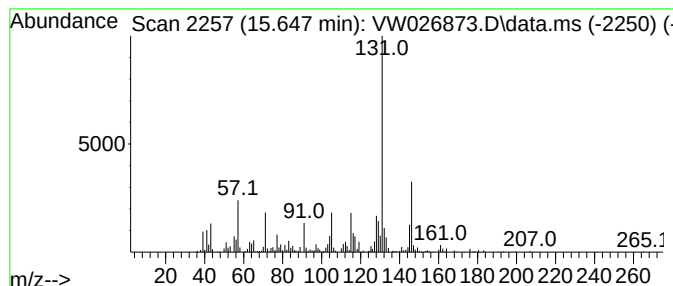
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Quant Title : SFAM01.0

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

Peak Number 33 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.647	7.60 ug/L	349862	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

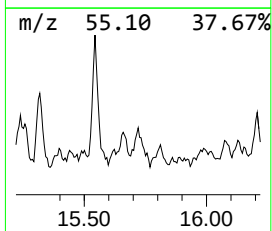
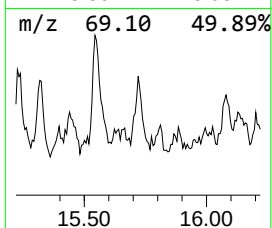
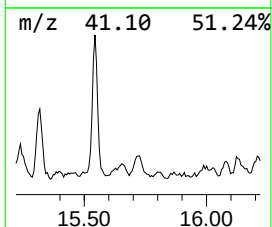
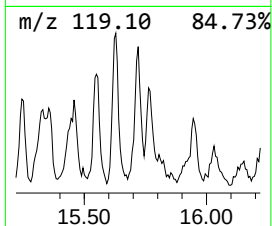
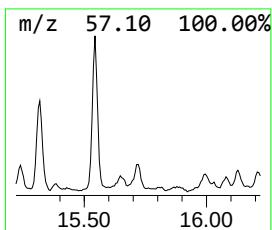
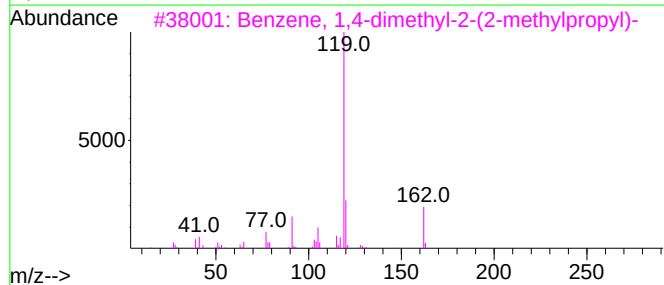
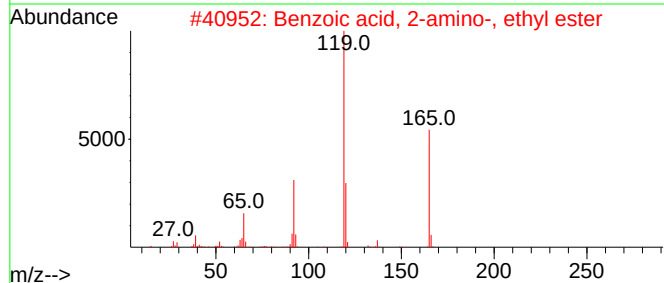
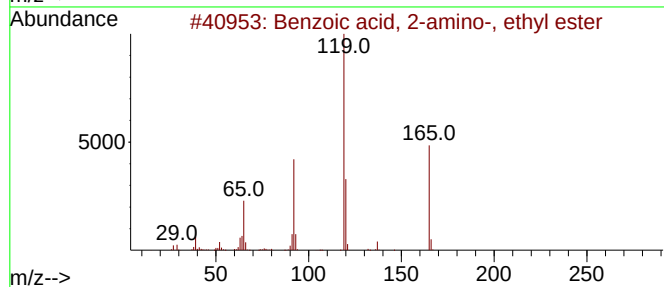
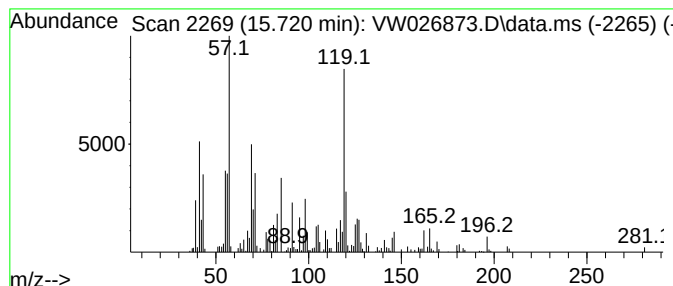
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-04

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.720	3.29 ug/L	151412	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-amino-, ethyl ester	165	C9H11NO2	000087-25-2	43
2			Benzoic acid, 2-amino-, ethyl ester	165	C9H11NO2	000087-25-2	43
3			Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	38
4			.alpha.-Bromomesitylene	198	C9H11Br	027129-86-8	38
5			l-Phenylalanine, N-(m-toluoyl)-,...	297	C18H19NO3	1000299-64-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

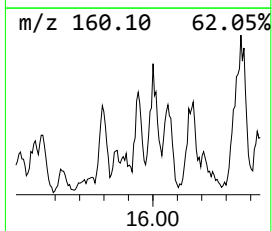
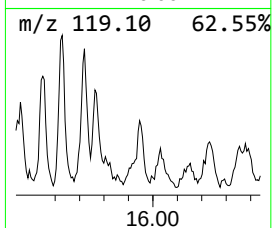
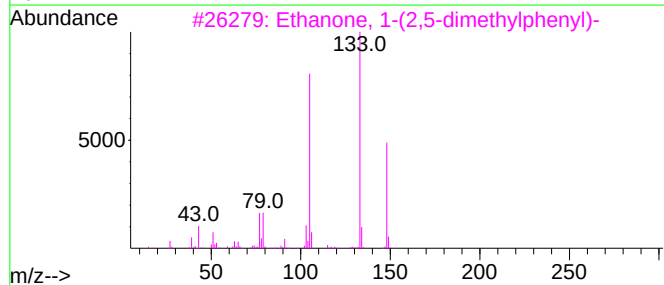
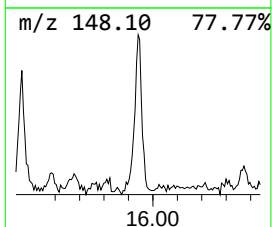
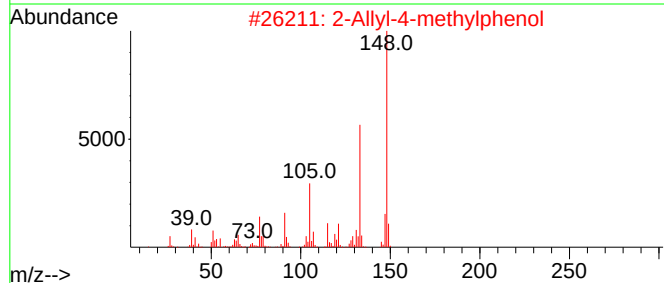
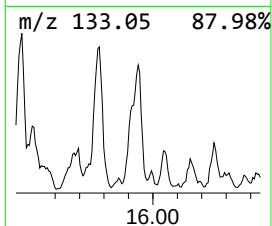
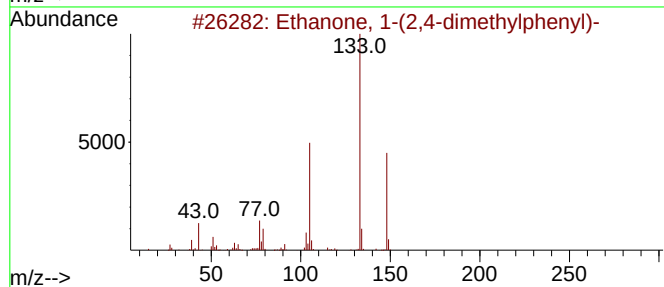
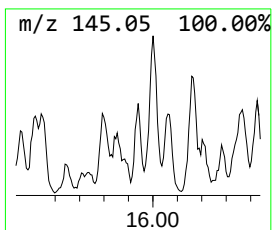
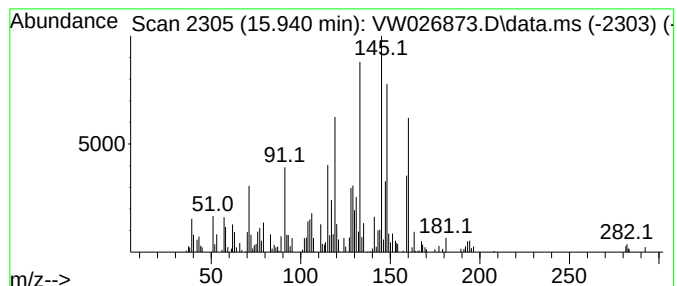
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Quant Title : SFAM01.0

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

Peak Number 35 unknown-05 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.940	1.59 ug/L	73120	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	30
2			2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	30
3			Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	30
4			4-N,N-Dimethylaminoacetophenone	163	C10H13NO	002124-31-4	25
5			3(2H)-Benzofuranone, 7-methyl-	148	C9H8O2	000669-04-5	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

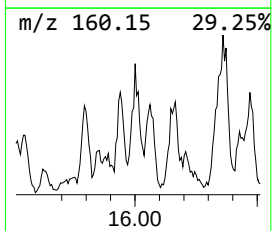
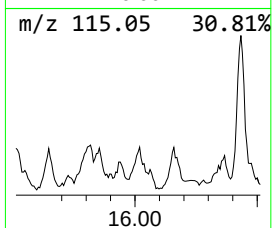
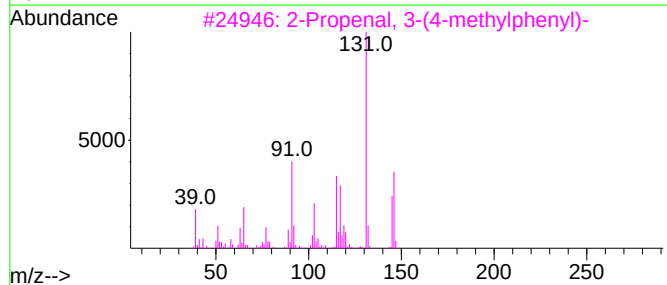
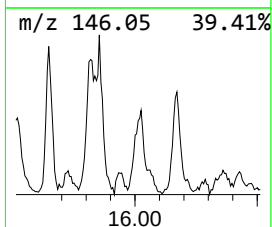
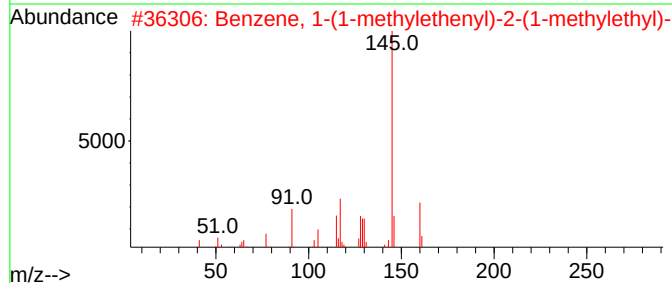
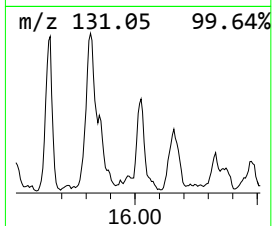
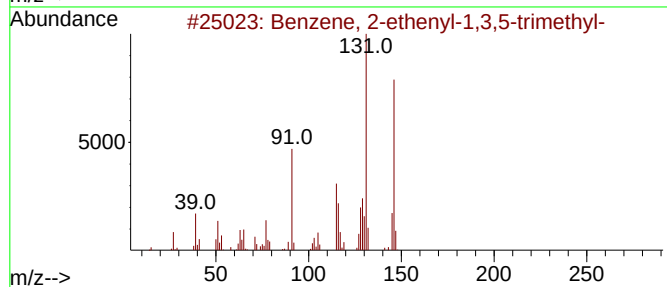
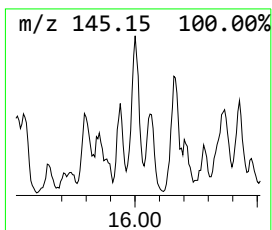
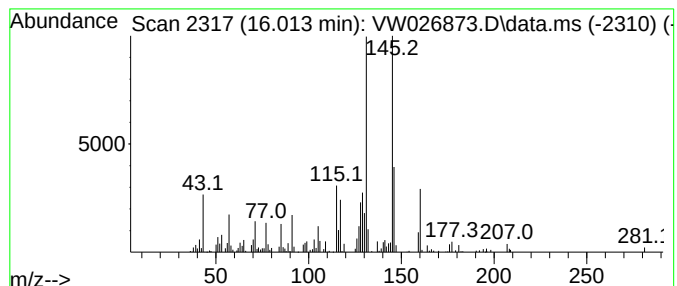
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Quant Title : SFAM01.0

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

Peak Number 36 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.013	5.19 ug/L	238658	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
2			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	49
3			2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	46
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	43
5			Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

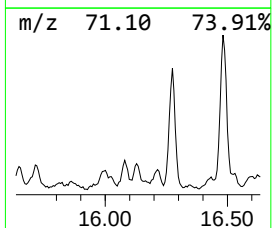
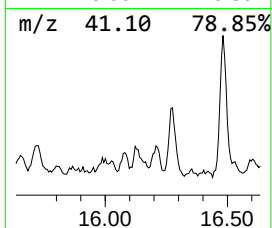
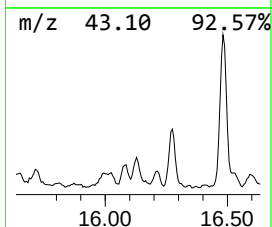
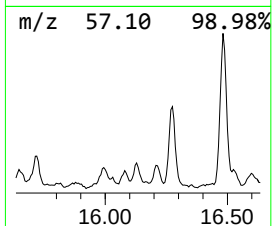
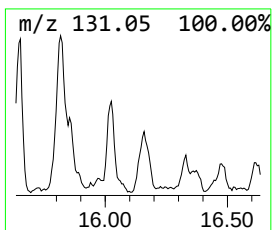
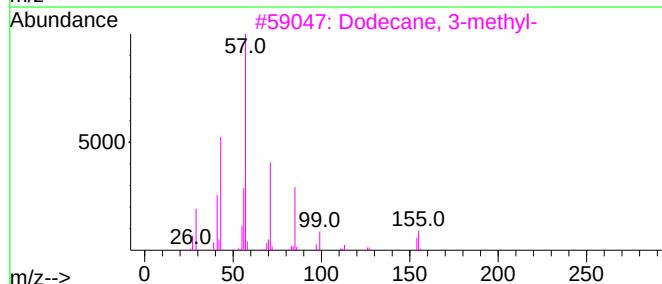
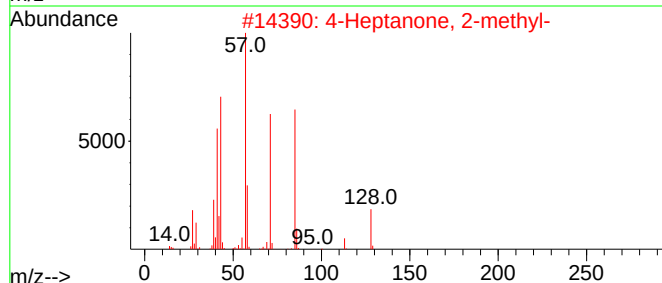
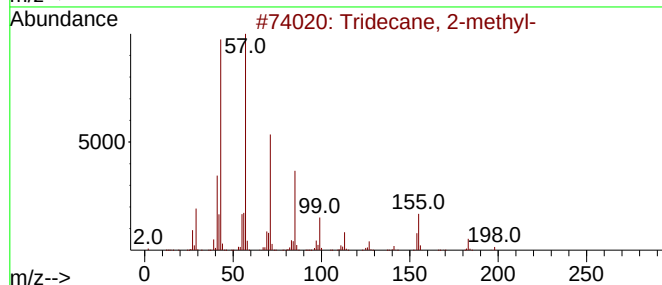
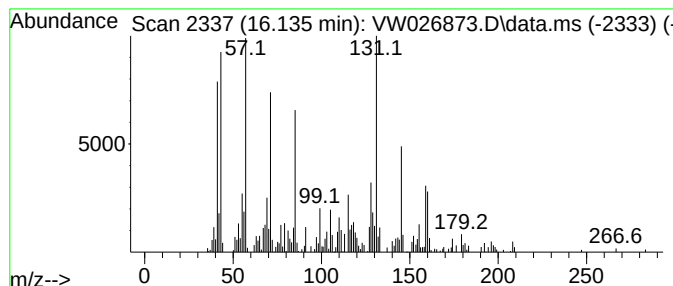
Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.135	2.01 ug/L	92306	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	30
2	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	30
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	30
4	10-Methylnonadecane	282	C20H42	056862-62-5	30
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

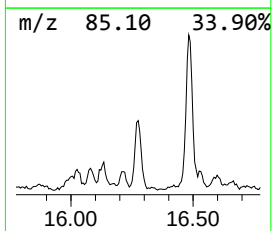
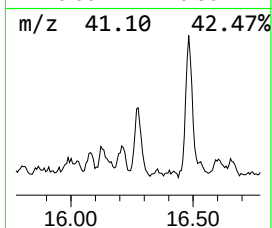
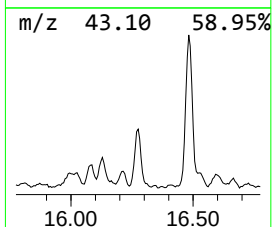
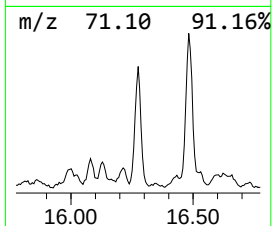
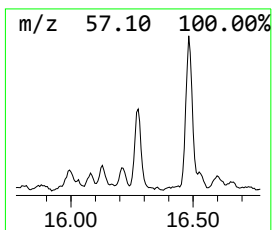
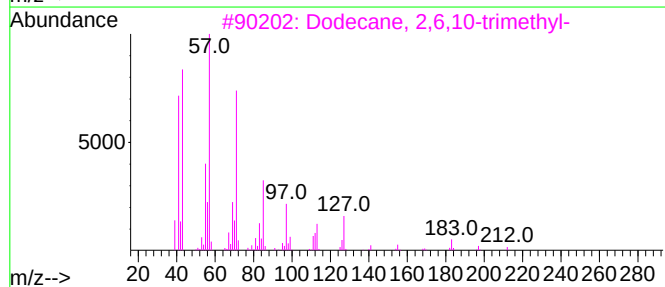
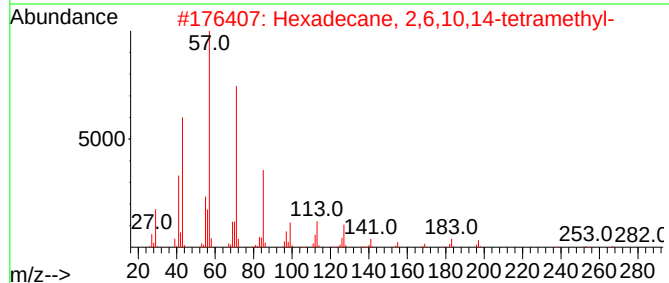
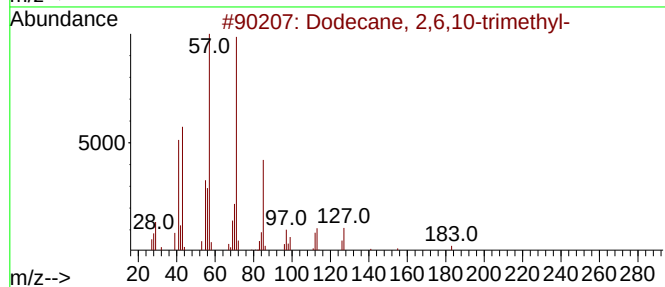
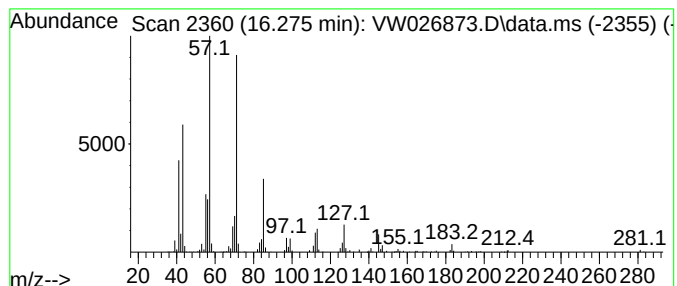
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Quant Title : SFAM01.0

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	7.16 ug/L	329451	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	81
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

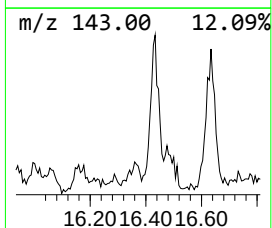
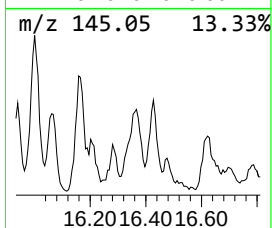
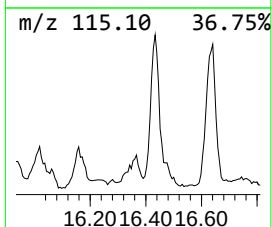
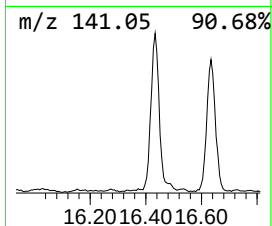
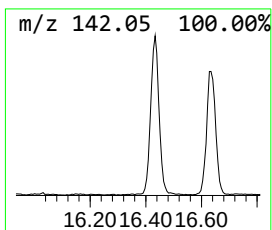
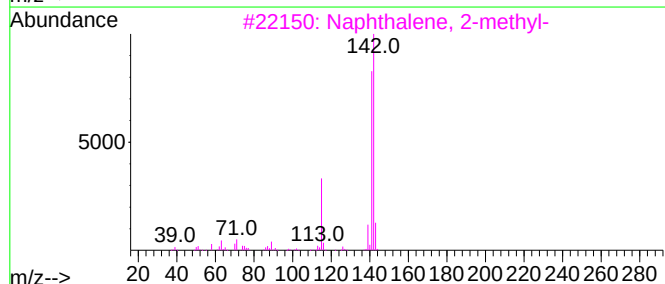
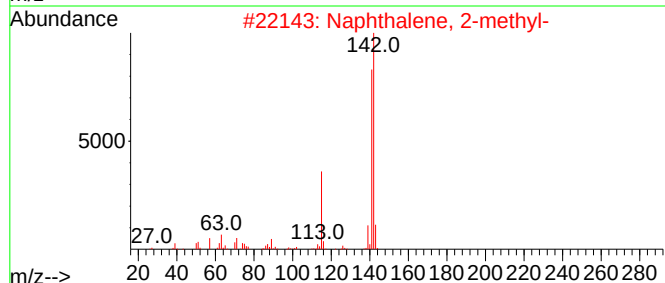
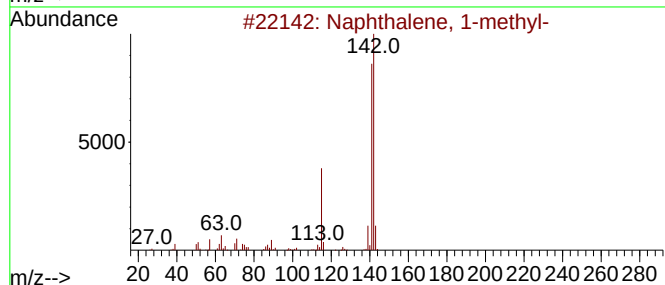
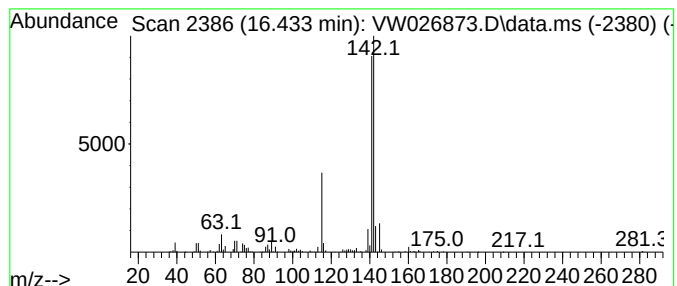
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Quant Title : SFAM01.0

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

Peak Number 39 1,4-Methanonaphthalene, 1,4... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.433	6.89 ug/L	317324	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

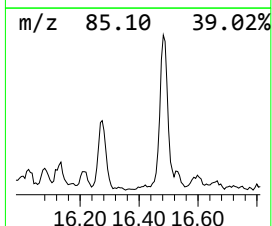
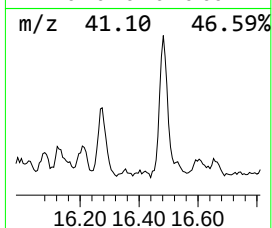
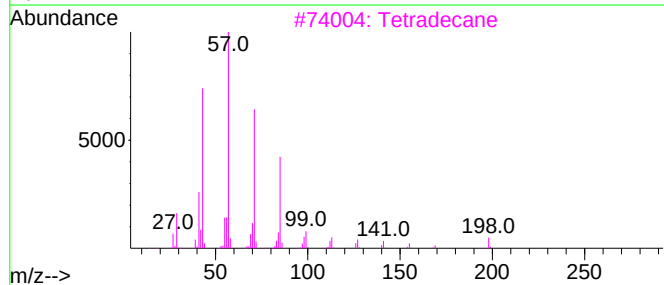
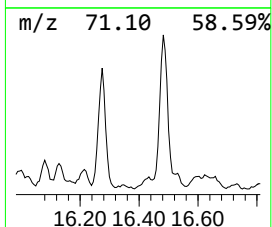
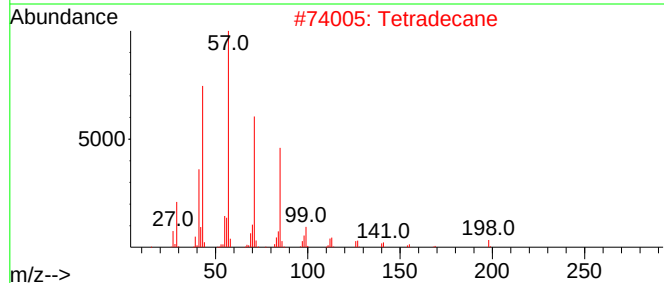
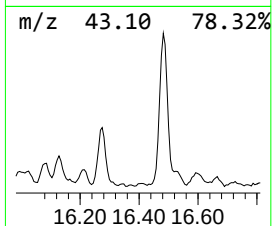
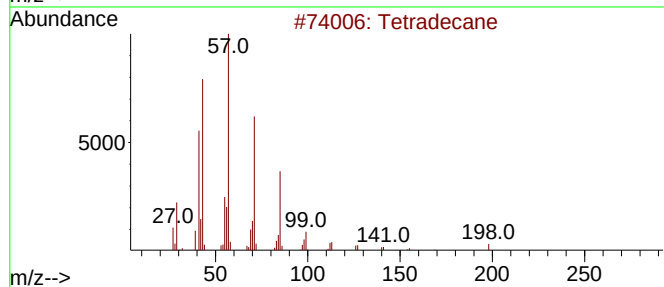
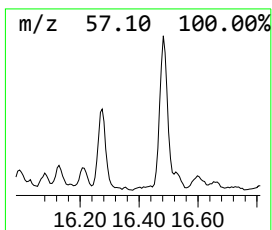
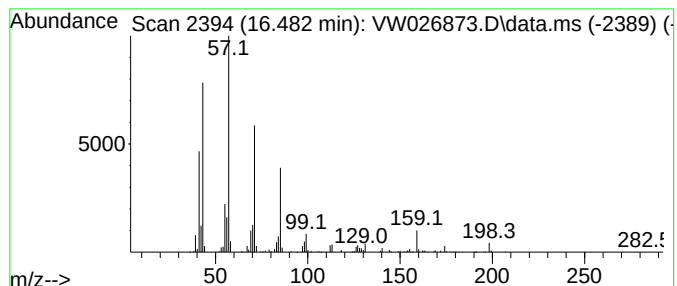
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Quant Title : SFAM01.0

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	13.65 ug/L	628022	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	98
2		Tetradecane	198	C14H30	000629-59-4	96
3		Tetradecane	198	C14H30	000629-59-4	91
4		Hexadecane	226	C16H34	000544-76-3	83
5		Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026873.D
Acq On : 25 Aug 2023 00:05
Operator : SY/MD
Sample : 04113-15
Misc : 5.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

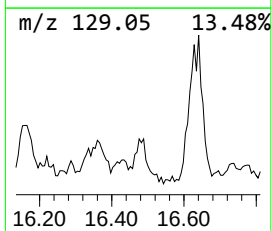
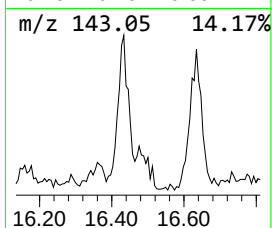
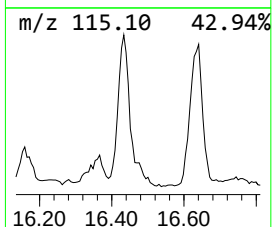
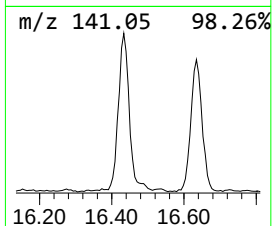
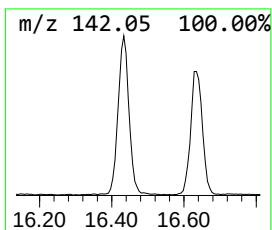
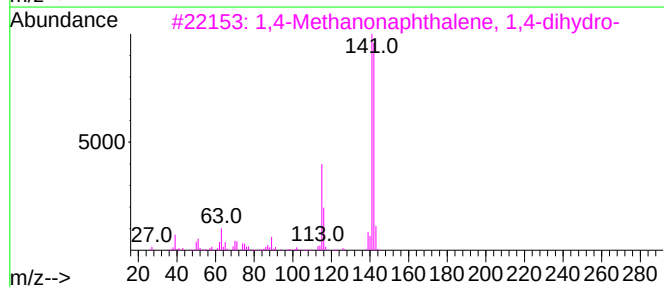
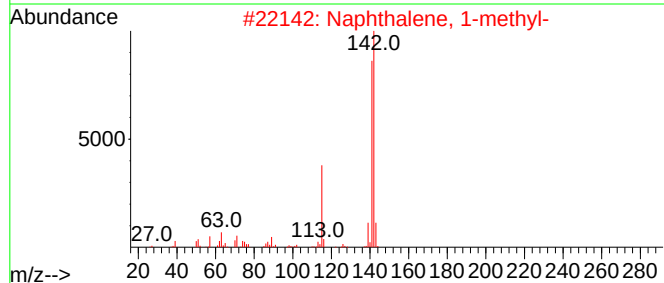
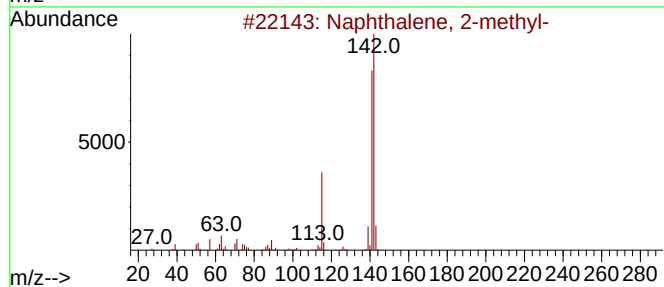
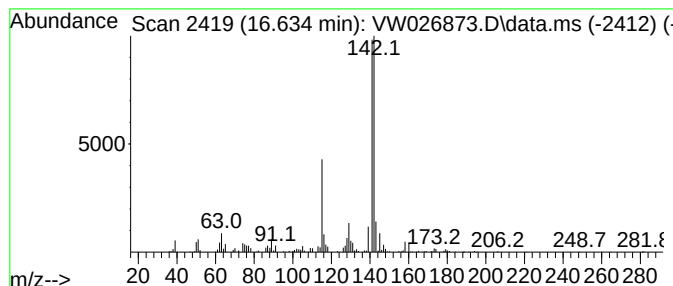
Instrument :
MSVOA_W
ClientSampleId :
EZYJ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 41 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.634	12.50 ug/L	575517	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026873.D
 Acq On : 25 Aug 2023 00:05
 Operator : SY/MD
 Sample : 04113-15
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZJ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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
(DEL) Alkane: C...	12.775	1.5	ug/L	67721	3	13.556	1150600	25.0
Benzene, 1-ethy...	12.861	3.5	ug/L	161657	3	13.556	1150600	25.0
Benzene, 1-ethy...	13.099	2.9	ug/L	131970	3	13.556	1150600	25.0
4-Methyl-3-hept...	13.160	1.3	ug/L	58357	3	13.556	1150600	25.0
unknown-01	13.379	1.8	ug/L	81908	3	13.556	1150600	25.0
Benzene, 1-meth...	13.440	2.0	ug/L	93453	3	13.556	1150600	25.0
Benzene, 1-meth...	13.745	3.3	ug/L	153689	3	13.556	1150600	25.0
Benzene, 1-ethy...	13.781	5.2	ug/L	237442	3	13.556	1150600	25.0
Benzene, (1-met...	13.946	2.0	ug/L	91367	3	13.556	1150600	25.0
o-Cymene	14.007	2.8	ug/L	129480	3	13.556	1150600	25.0
Benzene, 2-ethy...	14.037	3.4	ug/L	156103	3	13.556	1150600	25.0
p-Cymene	14.092	4.5	ug/L	205020	3	13.556	1150600	25.0
unknown-02	14.196	5.5	ug/L	253928	3	13.556	1150600	25.0
Spiro[5.5]undec...	14.287	15.8	ug/L	724814	3	13.556	1150600	25.0
Decalin, syn-1-...	14.379	2.5	ug/L	115340	3	13.556	1150600	25.0
Benzene, 1,2,4,...	14.415	4.5	ug/L	205899	3	13.556	1150600	25.0
Benzene, 1,2,3,...	14.452	6.2	ug/L	285378	3	13.556	1150600	25.0
Benzene, 1,3-di...	14.495	2.8	ug/L	127893	3	13.556	1150600	25.0
unknown-03	14.537	4.8	ug/L	221165	3	13.556	1150600	25.0
Benzene, (2-met...	14.635	1.9	ug/L	85196	3	13.556	1150600	25.0
2,4-Dimethylsty...	14.684	1.9	ug/L	86256	3	13.556	1150600	25.0
(DEL) Alkane: S...	14.714	14.0	ug/L	646361	3	13.556	1150600	25.0
Benzene, 1,2,3,...	14.787	21.6	ug/L	996394	3	13.556	1150600	25.0
Naphthalene, 1,...	14.958	2.2	ug/L	101350	3	13.556	1150600	25.0
Benzene, 1,4-di...	15.056	6.2	ug/L	284960	3	13.556	1150600	25.0
2-Butene, 3-chl...	15.165	9.1	ug/L	417405	3	13.556	1150600	25.0
(DEL) Alkane: S...	15.238	4.8	ug/L	223411	3	13.556	1150600	25.0
(DEL) Alkane: S...	15.318	10.2	ug/L	470462	3	13.556	1150600	25.0
(DEL) Alkane: S...	15.543	16.9	ug/L	777517	3	13.556	1150600	25.0
1H-Indene, 2,3-...	15.647	7.6	ug/L	349862	3	13.556	1150600	25.0
unknown-04	15.720	3.3	ug/L	151412	3	13.556	1150600	25.0
unknown-05	15.940	1.6	ug/L	73120	3	13.556	1150600	25.0
Benzene, 2-ethe...	16.013	5.2	ug/L	238658	3	13.556	1150600	25.0
(DEL) Alkane: S...	16.135	2.0	ug/L	92306	3	13.556	1150600	25.0
(DEL) Alkane: S...	16.275	7.2	ug/L	329451	3	13.556	1150600	25.0
1,4-Methanonaph...	16.433	6.9	ug/L	317324	3	13.556	1150600	25.0
(DEL) Alkane: S...	16.482	13.7	ug/L	628022	3	13.556	1150600	25.0
Bicyclo[4.4.1]u...	16.634	12.5	ug/L	575517	3	13.556	1150600	25.0