

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024378.D
 Acq On : 27 Aug 2022 04:31
 Operator : SY/VA
 Sample : N4345-02
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS2

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\SFAMWLM082622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.075	25	28	31	rBV5	1949	2106	0.00%	0.000%
2	2.343	45	72	84	rBV	244680	1217691	0.23%	0.220%
3	2.873	155	159	169	rVB	90481	190724	0.04%	0.035%
4	3.471	255	257	260	rVB4	2895	3075	0.00%	0.001%
5	3.507	260	263	265	rBV4	2652	3331	0.00%	0.001%
6	3.550	268	270	274	rVB3	2985	4319	0.00%	0.001%
7	3.879	322	324	329	rVB6	2685	3915	0.00%	0.001%
8	4.007	336	345	360	rBV2	63459	208735	0.04%	0.038%
9	4.507	424	427	428	rVB3	2084	2079	0.00%	0.000%
10	4.580	436	439	442	rVV5	2117	2670	0.00%	0.000%
11	4.617	442	445	448	rVV5	1954	2267	0.00%	0.000%
12	4.678	452	455	459	rVV6	2280	3126	0.00%	0.001%
13	4.775	466	471	474	rVV7	1498	2770	0.00%	0.001%
14	4.855	481	484	486	rVV4	2240	2481	0.00%	0.000%
15	4.916	486	494	505	rVV4	14221	54941	0.01%	0.010%
16	5.129	527	529	532	rBV4	1982	2061	0.00%	0.000%
17	5.428	573	578	579	rBV5	1962	2115	0.00%	0.000%
18	5.720	623	626	629	rBV5	2611	3887	0.00%	0.001%
19	5.909	653	657	659	rBV5	2021	2801	0.00%	0.001%
20	5.934	659	661	664	rVV4	1859	1904	0.00%	0.000%
21	6.098	681	688	692	rBV10	1754	4193	0.00%	0.001%
22	6.927	822	824	827	rVV4	1687	2056	0.00%	0.000%
23	7.001	834	836	840	rVV5	2060	2380	0.00%	0.000%
24	7.086	842	850	856	rVV	13458	42792	0.01%	0.008%
25	7.165	857	863	873	rVV5	22680	78699	0.02%	0.014%
26	7.251	875	877	882	rVB6	2200	2876	0.00%	0.001%
27	7.653	931	943	954	rBV	80154	226746	0.04%	0.041%
28	7.878	976	980	984	rBV7	2515	3939	0.00%	0.001%
29	7.927	984	988	989	rBV4	2435	2333	0.00%	0.000%
30	8.281	1035	1046	1066	rBV2	179487	637661	0.12%	0.115%
31	8.445	1071	1073	1076	rVV4	2747	2090	0.00%	0.000%
32	8.531	1085	1087	1089	rVB3	1901	1952	0.00%	0.000%
33	8.702	1112	1115	1116	rVV3	2125	1976	0.00%	0.000%
34	8.720	1116	1118	1123	rVB6	2454	2331	0.00%	0.000%
35	8.848	1129	1139	1150	rBV2	205819	472145	0.09%	0.085%
36	9.098	1171	1180	1200	rBV	193377	581900	0.11%	0.105%

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Integrator: RTE

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Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Title : SFAM01.0

37	9.281	1203	1210	1218	rBV2	108478	252238	0.05%	0.046%
38	9.610	1260	1264	1266	rVB5	2183	2432	0.00%	0.000%
39	9.970	1318	1323	1324	rBV5	12474	18462	0.00%	0.003%
40	10.043	1329	1335	1341	rVB	48948	98959	0.02%	0.018%
41	10.104	1341	1345	1346	rBV3	11083	14198	0.00%	0.003%
42	10.335	1375	1383	1388	rBV	204204	543162	0.10%	0.098%
43	10.396	1389	1393	1406	rVB	285075	783934	0.15%	0.142%
44	10.518	1407	1413	1416	rBV5	17779	41435	0.01%	0.007%
45	10.683	1435	1440	1443	rBV6	9369	21307	0.00%	0.004%
46	10.866	1461	1470	1483	rBV5	102052894	521515701	100.00%	94.344%
47	11.225	1526	1529	1533	rVB	72181	92890	0.02%	0.017%
48	11.360	1548	1551	1555	rVB	49479	57497	0.01%	0.010%
49	11.427	1558	1562	1566	rVV2	174136	267481	0.05%	0.048%
50	11.524	1573	1578	1584	rBV	232854	366340	0.07%	0.066%
51	11.646	1593	1598	1606	rBV	288623	479148	0.09%	0.087%
52	11.744	1609	1614	1618	rBV	180700	295571	0.06%	0.053%
53	11.847	1623	1631	1635	rBV	758055	1343381	0.26%	0.243%
54	11.927	1641	1644	1649	rVB2	146001	226994	0.04%	0.041%
55	11.975	1650	1652	1659	rBV5	15356	33090	0.01%	0.006%
56	12.061	1661	1666	1672	rVB4	78528	161406	0.03%	0.029%
57	12.146	1672	1680	1681	rBV2	325337	533210	0.10%	0.096%
58	12.256	1691	1698	1702	rVB3	217903	496431	0.10%	0.090%
59	12.311	1702	1707	1708	rBV2	125425	179900	0.03%	0.033%
60	12.347	1709	1713	1715	rVV2	173820	302873	0.06%	0.055%
61	12.390	1717	1720	1727	rVB2	354146	539833	0.10%	0.098%
62	12.469	1727	1733	1738	rBV	1822225	2842291	0.55%	0.514%
63	12.567	1747	1749	1754	rVB	309433	361126	0.07%	0.065%
64	12.622	1754	1758	1759	rBV4	58291	77384	0.01%	0.014%
65	12.652	1759	1763	1766	rVV	220993	319381	0.06%	0.058%
66	12.695	1766	1770	1776	rVV2	195585	348741	0.07%	0.063%
67	12.804	1780	1788	1792	rVB2	326750	771474	0.15%	0.140%
68	12.865	1792	1798	1802	rBV	1178766	1924465	0.37%	0.348%
69	12.939	1805	1810	1816	rVV3	1665370	3306532	0.63%	0.598%
70	12.993	1816	1819	1824	rVB2	156220	224541	0.04%	0.041%
71	13.103	1829	1837	1844	rBV	414015	961766	0.18%	0.174%
72	13.164	1844	1847	1850	rBV3	117232	158315	0.03%	0.029%
73	13.249	1856	1861	1867	rVB	2219529	3158283	0.61%	0.571%
74	13.445	1887	1893	1897	rBV3	370017	667226	0.13%	0.121%
75	13.487	1897	1900	1907	rVB3	121921	217280	0.04%	0.039%
76	13.554	1907	1911	1914	rBV2	530300	891199	0.17%	0.161%

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 Title : SFAM01.0

77	13.719	1935	1938	1939	rBV	54162	65193	0.01%	0.012%
78	13.749	1939	1943	1946	rVV	315972	454618	0.09%	0.082%
79	13.786	1946	1949	1956	rVV3	297120	523461	0.10%	0.095%
80	13.859	1956	1961	1969	rVB3	405050	1027615	0.20%	0.186%
81	13.944	1971	1975	1981	rVB	141650	200931	0.04%	0.036%
82	14.005	1981	1985	1988	rBV	122677	187897	0.04%	0.034%
83	14.091	1995	1999	2008	rVB2	235156	381758	0.07%	0.069%
84	14.201	2011	2017	2022	rVB3	171146	283322	0.05%	0.051%
85	14.249	2022	2025	2027	rBV2	31789	44284	0.01%	0.008%
86	14.335	2034	2039	2043	rBV3	55763	94922	0.02%	0.017%
87	14.383	2043	2047	2049	rVV4	47316	68104	0.01%	0.012%
88	14.414	2050	2052	2055	rVV3	61064	79578	0.02%	0.014%
89	14.450	2055	2058	2062	rVV	65349	90736	0.02%	0.016%
90	14.493	2062	2065	2069	rVV2	43448	58503	0.01%	0.011%
91	14.536	2069	2072	2080	rVB4	36550	67254	0.01%	0.012%
92	14.725	2093	2103	2108	rBV4	39339	94671	0.02%	0.017%
93	14.786	2108	2113	2121	rBV4	56222	134466	0.03%	0.024%
94	14.956	2137	2141	2145	rBV3	14587	22665	0.00%	0.004%
95	15.060	2155	2158	2163	rBV6	11541	19229	0.00%	0.003%
96	15.359	2202	2207	2214	rVB	54668	92140	0.02%	0.017%
97	15.731	2263	2268	2270	rBV6	4812	8374	0.00%	0.002%
98	15.908	2295	2297	2299	rBV3	3222	3098	0.00%	0.001%
99	16.438	2378	2384	2390	rBV	22448	53282	0.01%	0.010%
100	16.633	2410	2416	2423	rVB4	18220	45349	0.01%	0.008%

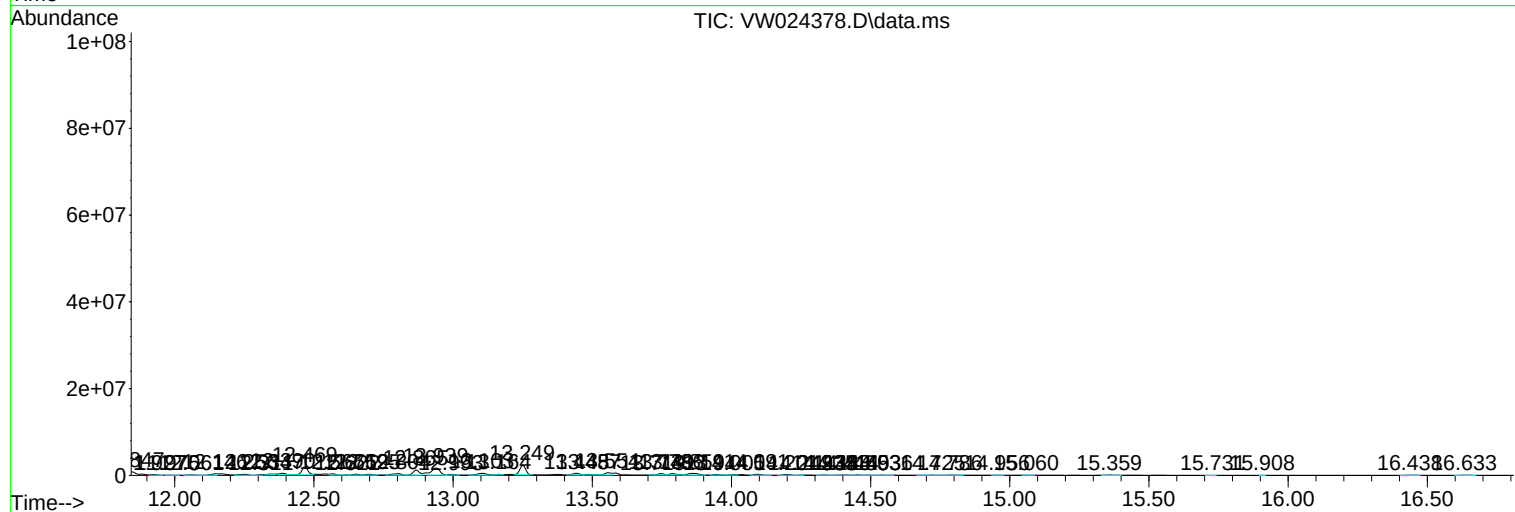
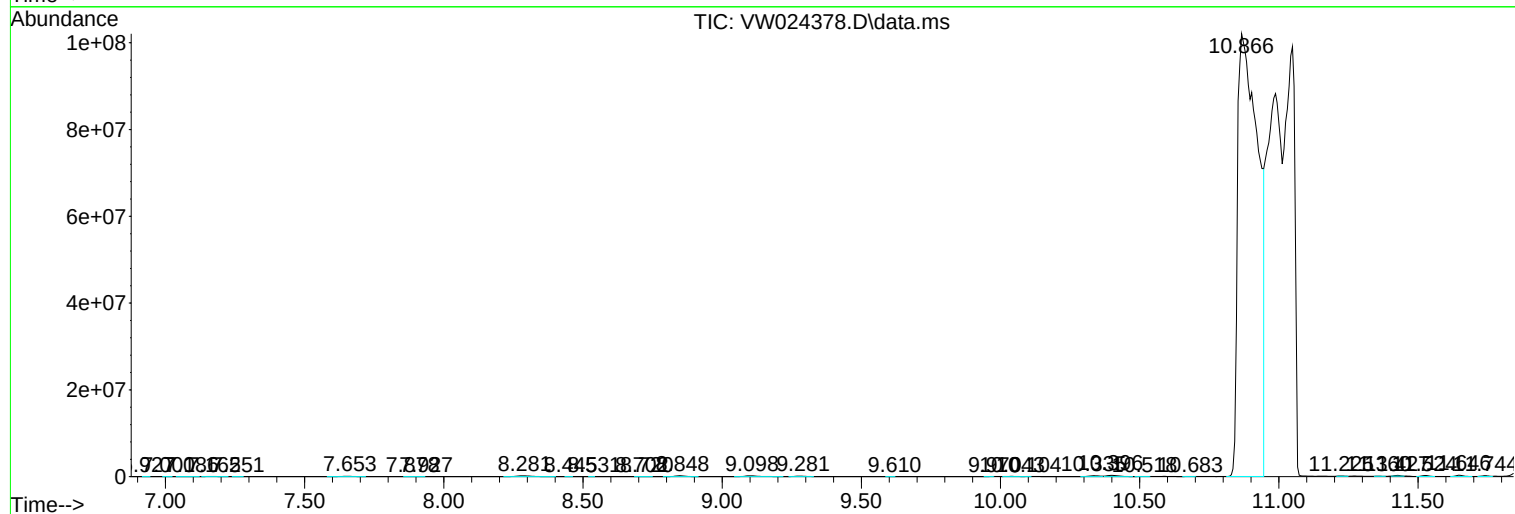
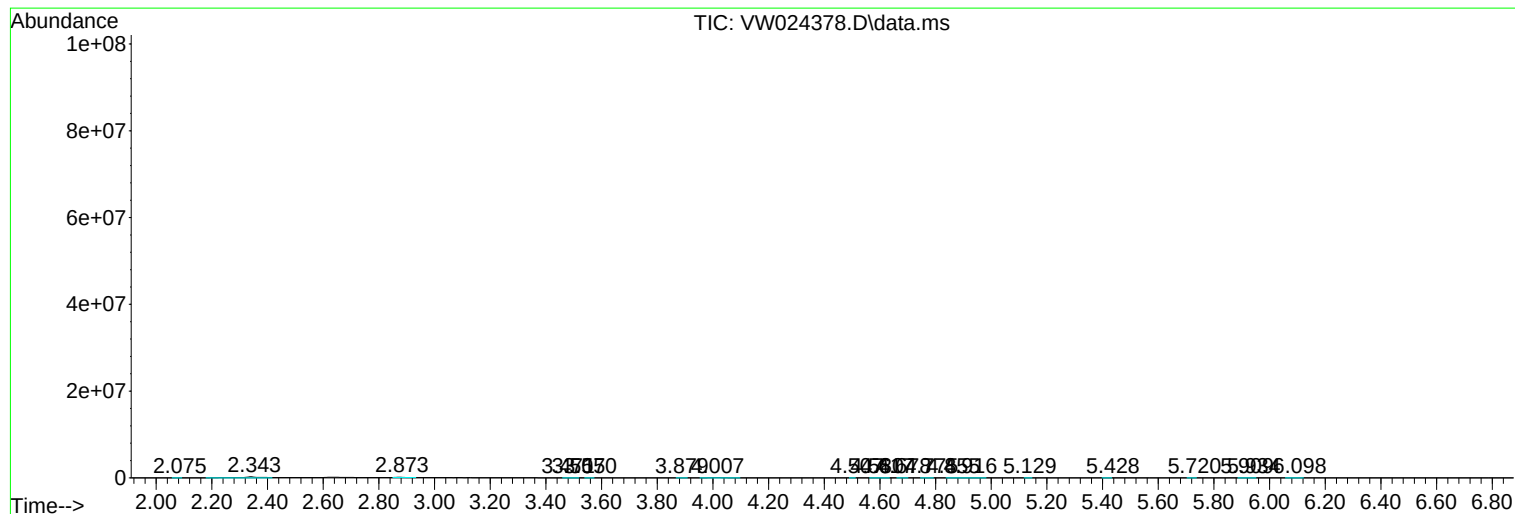
Sum of corrected areas: 552782394

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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



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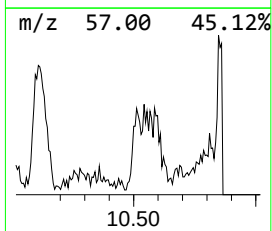
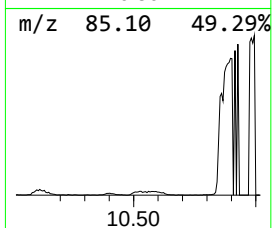
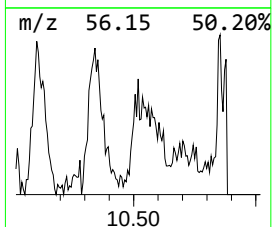
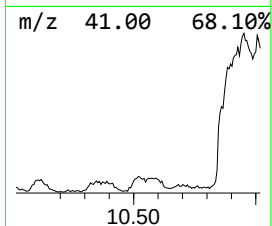
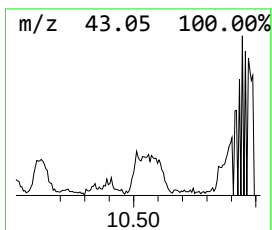
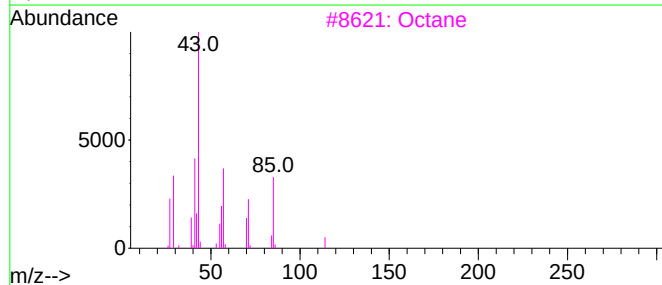
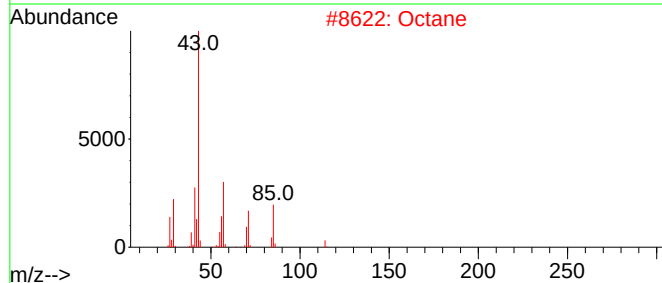
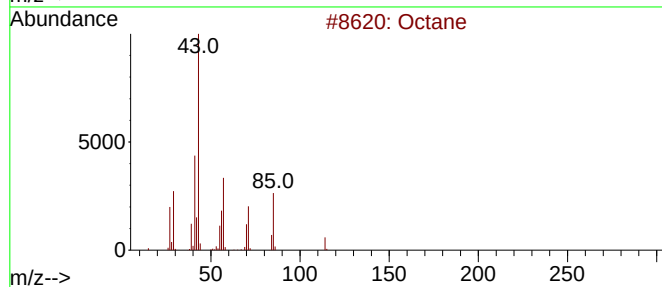
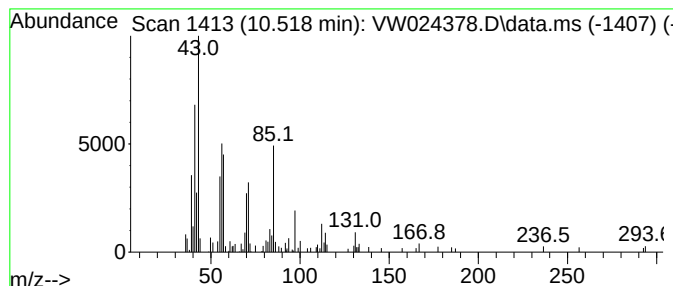
Instrument :
MSVOA_W
ClientSampleId :
DBVS2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.518	2.16 ug/L	41435	Chlorobenzene-d5		11.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane		114	C8H18	000111-65-9	52
2	Octane		114	C8H18	000111-65-9	49
3	Octane		114	C8H18	000111-65-9	49
4	Hexyl octyl ether		214	C14H30O	017071-54-4	47
5	2-Propanone, propylhydrazone		114	C6H14N2	007423-00-9	43



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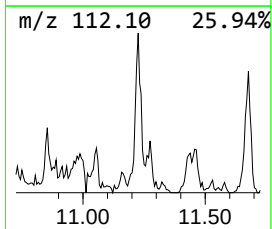
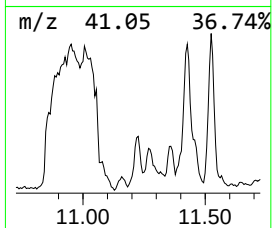
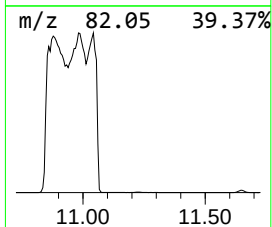
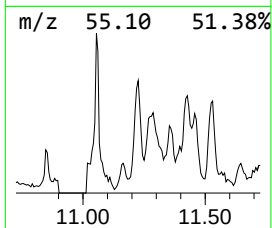
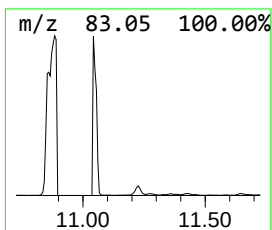
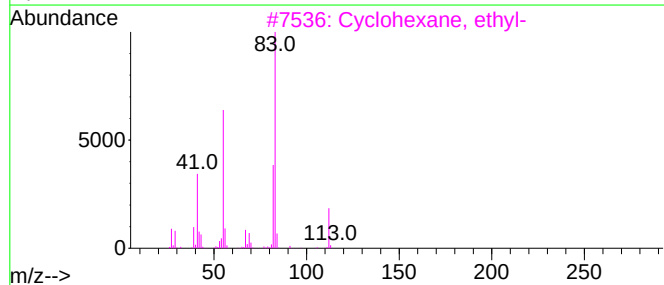
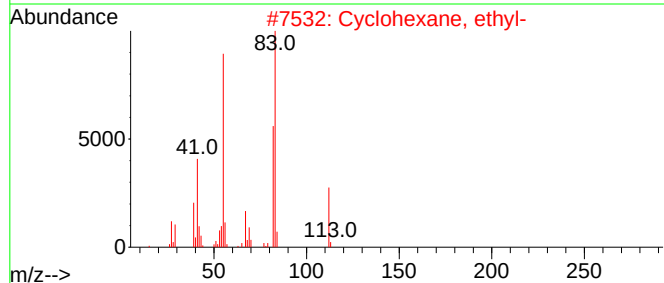
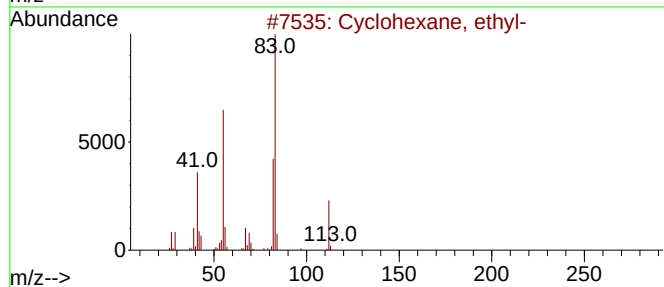
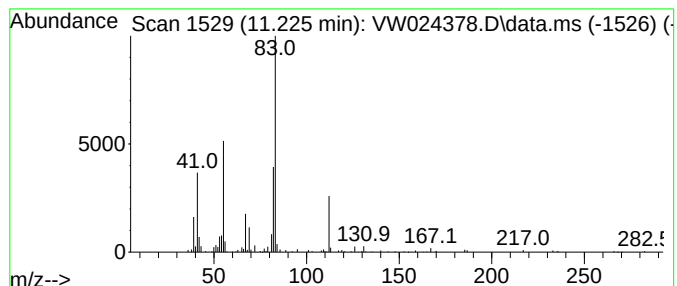
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic11.226 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.226	4.85 ug/L	92890	Chlorobenzene-d5		11.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-		112	C8H16	001678-91-7	87
2	Cyclohexane, ethyl-		112	C8H16	001678-91-7	80
3	Cyclohexane, ethyl-		112	C8H16	001678-91-7	72
4	Cyclohexane, ethyl-		112	C8H16	001678-91-7	72
5	Cyclohexane, ethyl-		112	C8H16	001678-91-7	72



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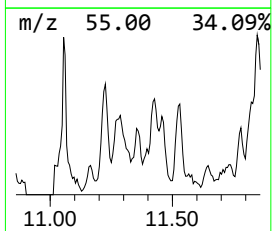
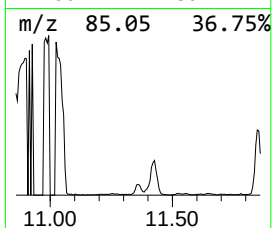
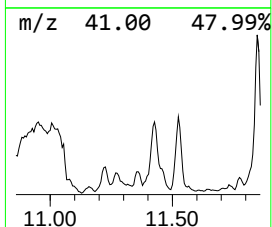
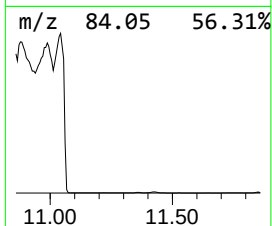
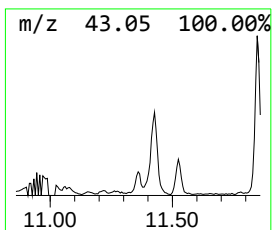
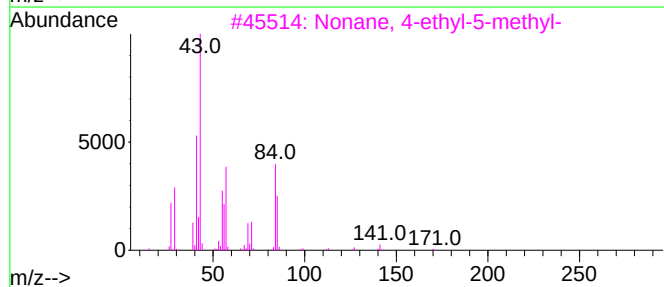
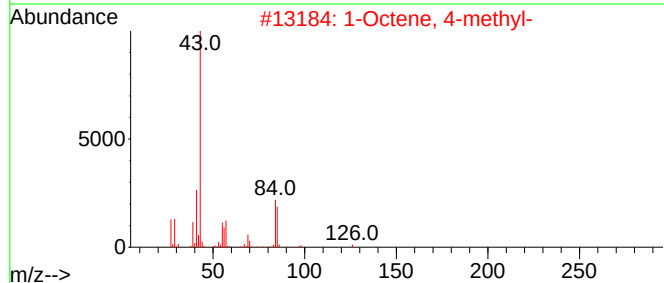
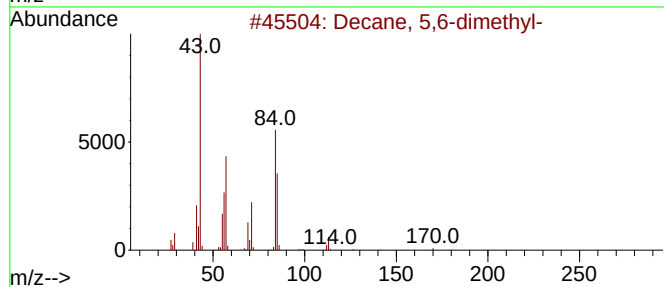
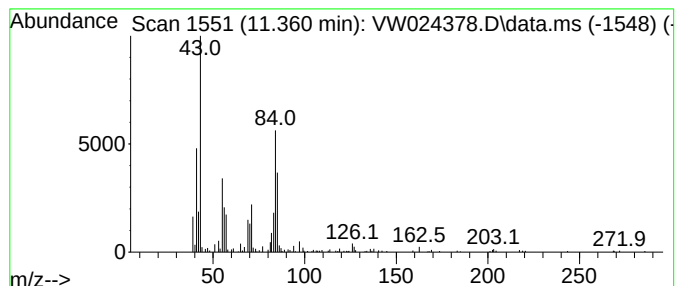
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.360	3.00 ug/L	57497	Chlorobenzene-d5		11.646	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 5,6-dimethyl-		170	C12H26	001636-43-7	64
2	1-Octene, 4-methyl-		126	C9H18	013151-12-7	53
3	Nonane, 4-ethyl-5-methyl-		170	C12H26	001632-71-9	53
4	Octane, 4,5-diethyl-		170	C12H26	001636-41-5	53
5	1-Allylpiperazine		126	C7H14N2	1000484-36-4	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

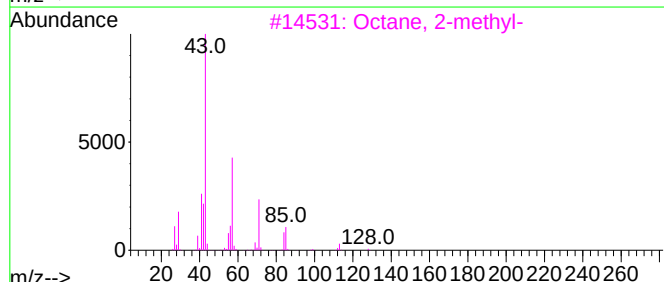
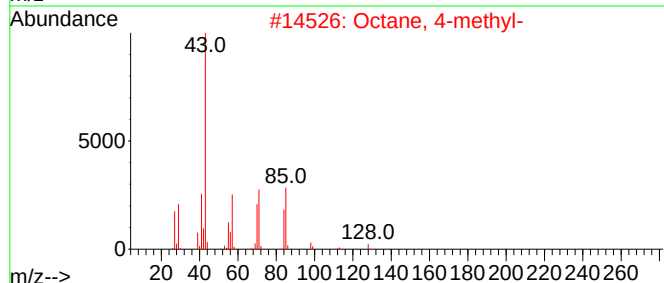
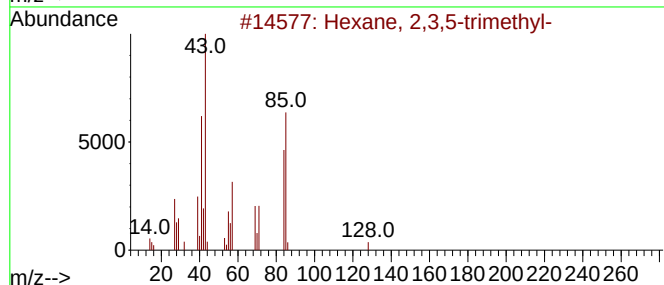
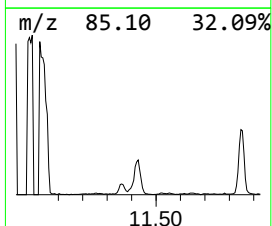
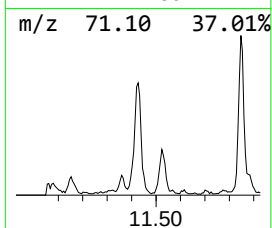
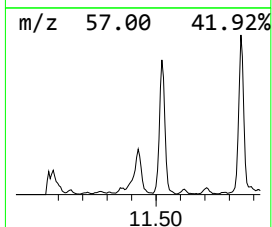
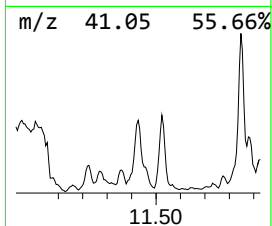
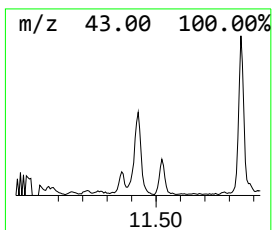
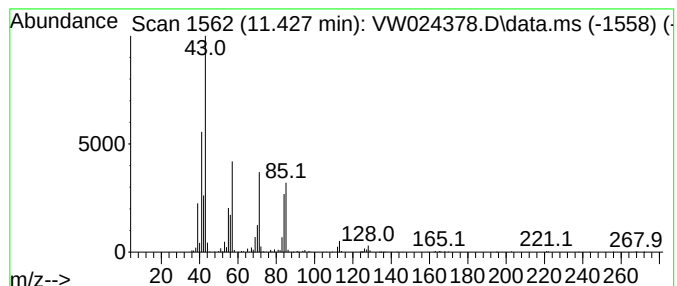
Instrument :
MSVOA_W
ClientSampleId :
DBVS2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.427	13.96 ug/L	267481	Chlorobenzene-d5	11.646	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	72
2	Octane, 4-methyl-	128	C9H20	002216-34-4	59
3	Octane, 2-methyl-	128	C9H20	003221-61-2	59
4	Ether, hexyl pentyl	172	C11H24O	032357-83-8	53
5	Octane, 2-methyl-	128	C9H20	003221-61-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

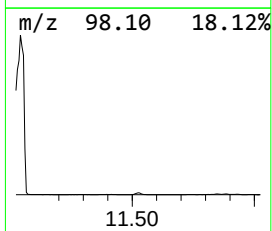
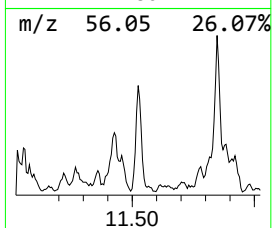
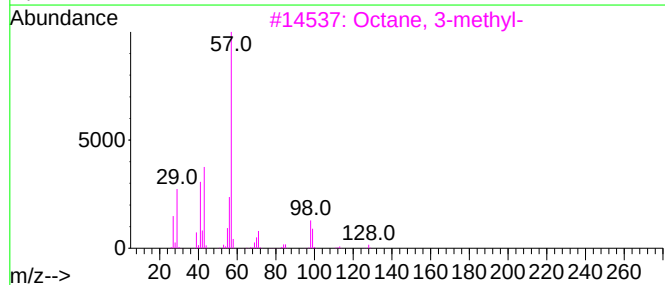
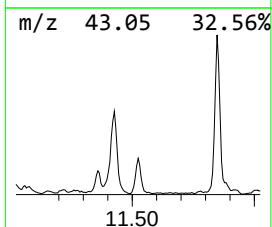
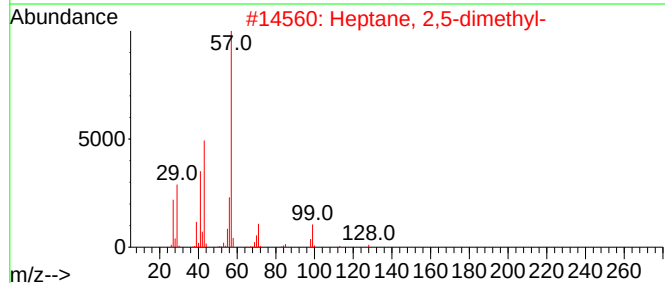
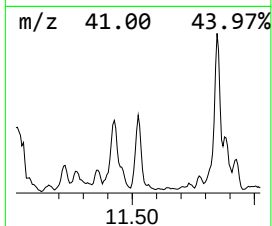
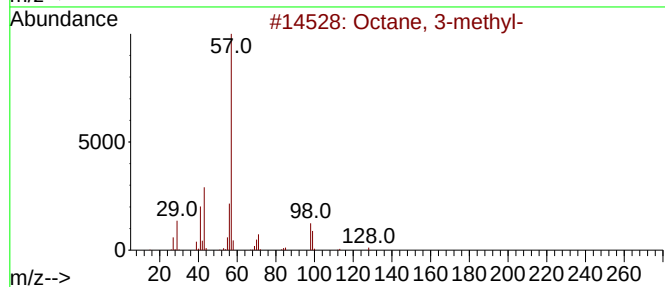
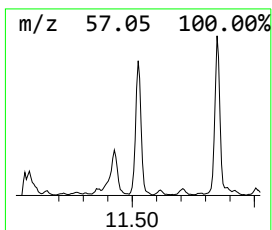
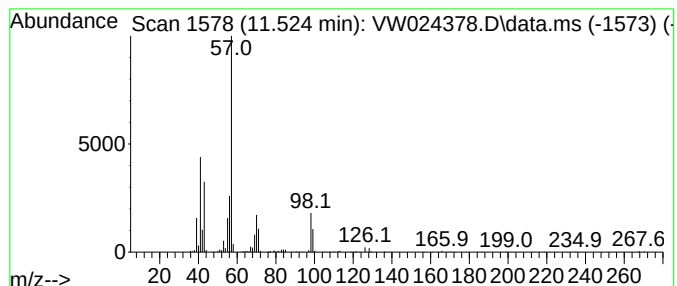
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.524	19.11 ug/L	366340	Chlorobenzene-d5	11.646

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3-methyl-	128	C9H20	002216-33-3	80
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
3		Octane, 3-methyl-	128	C9H20	002216-33-3	72
4		Octane, 3-methyl-	128	C9H20	002216-33-3	64
5		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

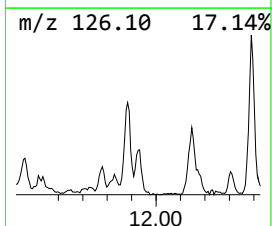
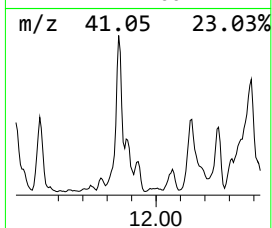
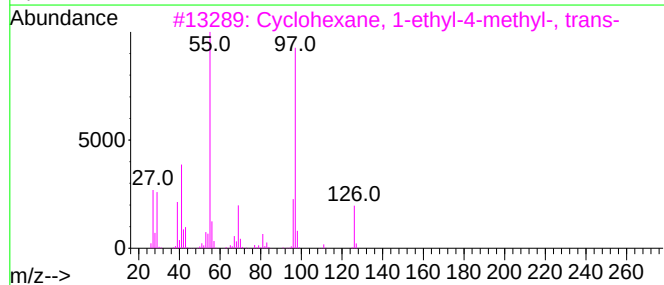
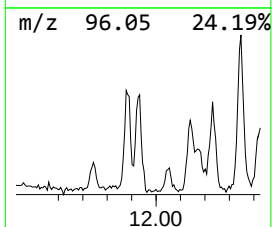
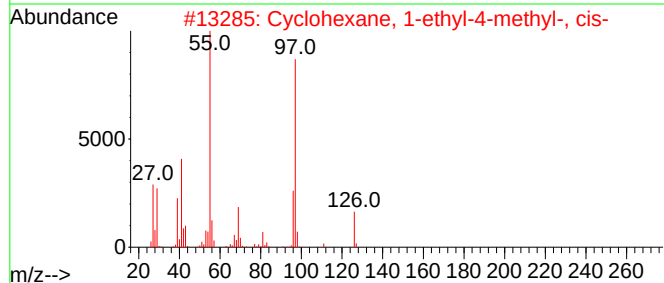
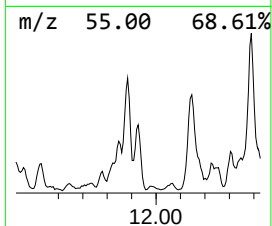
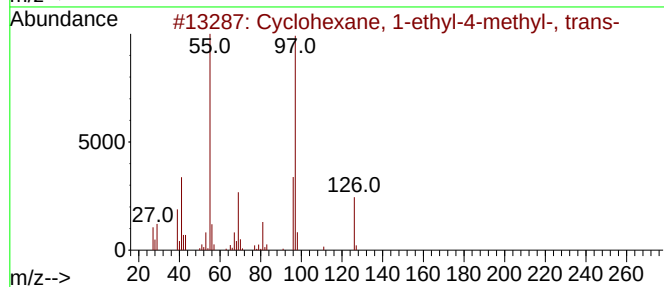
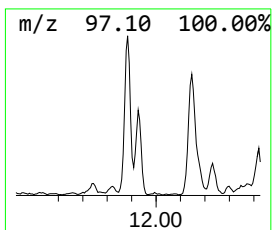
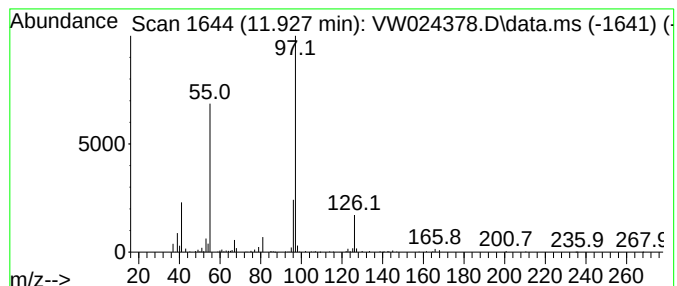
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MSVOA_W
ClientSampleId :
DBVS2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic11.927 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.927	11.84 ug/L	226994	Chlorobenzene-d5	11.646	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	86
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	78
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

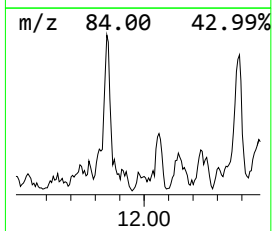
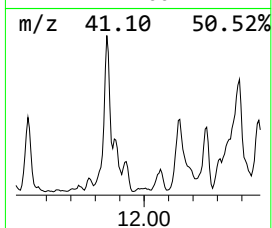
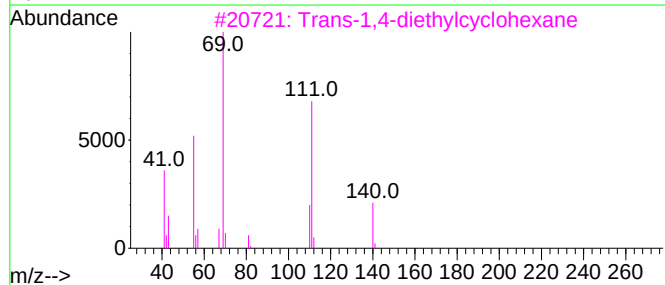
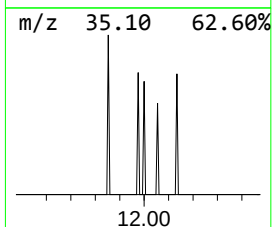
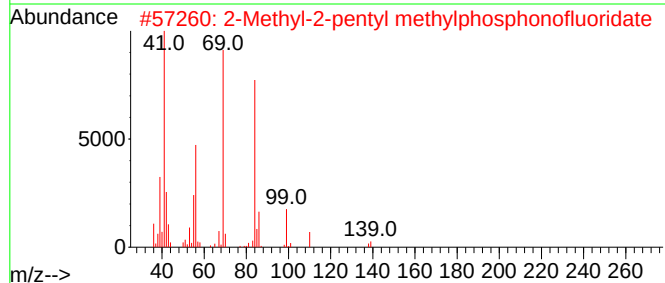
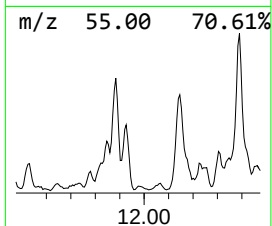
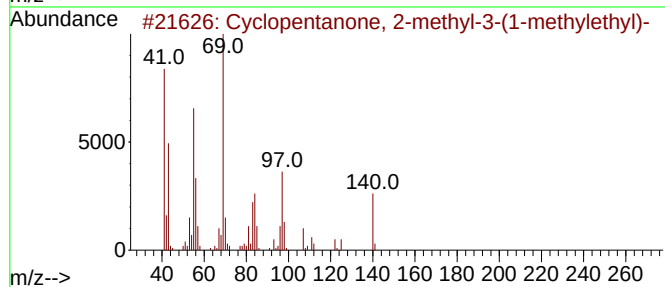
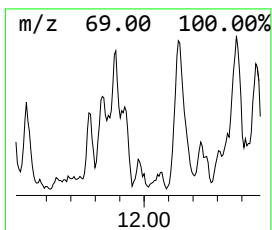
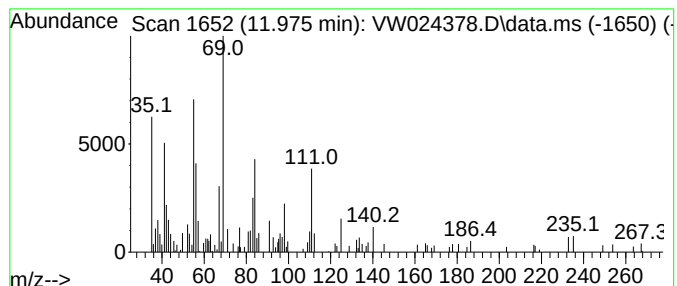
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	1.73 ug/L	33090	Chlorobenzene-d5	11.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	43
2			2-Methyl-2-pentyl methylphosphon...	182	C7H16FO2P	1000216-67-8	38
3			Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	35
4			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	22
5			3-Penten-2-one	84	C5H8O	000625-33-2	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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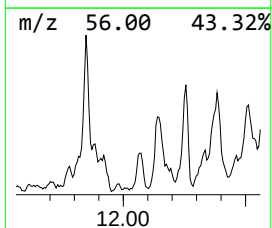
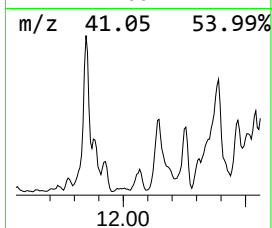
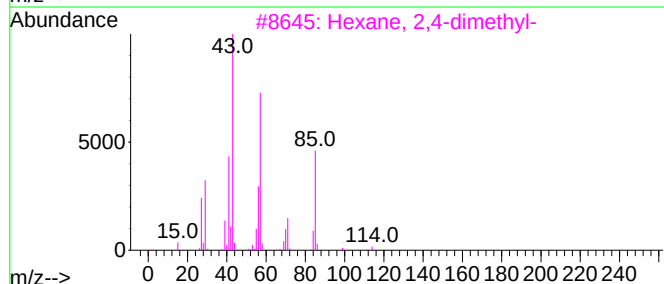
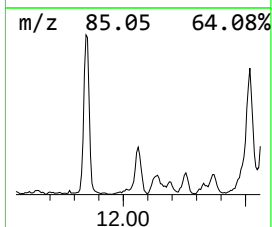
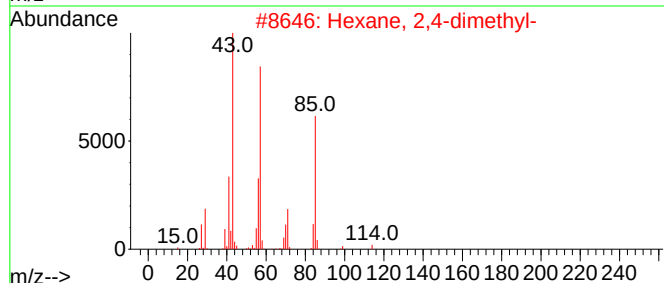
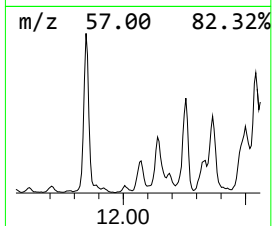
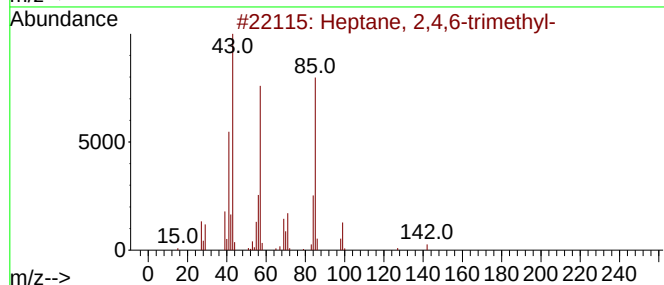
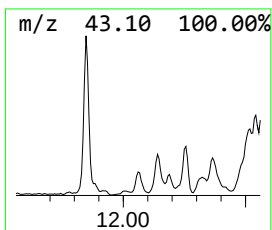
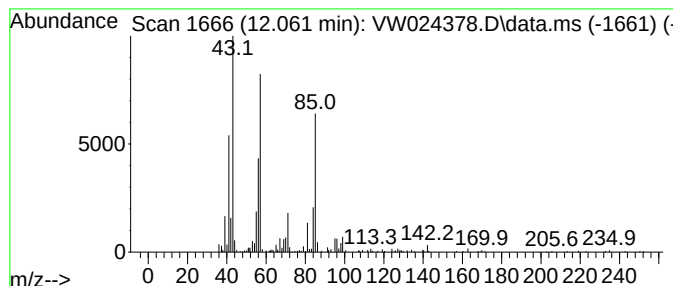
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	8.42 ug/L	161406	Chlorobenzene-d5	11.646

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	70
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4		Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	52
5		Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

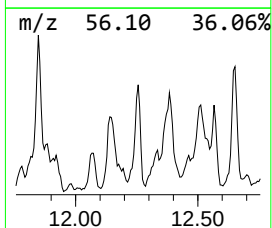
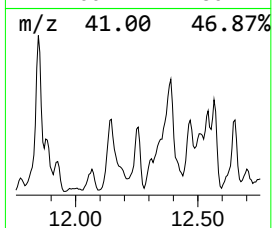
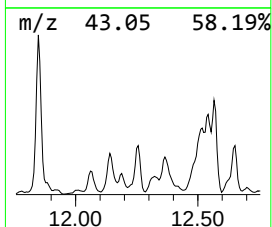
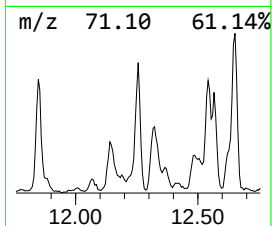
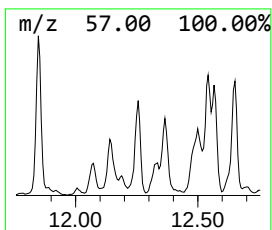
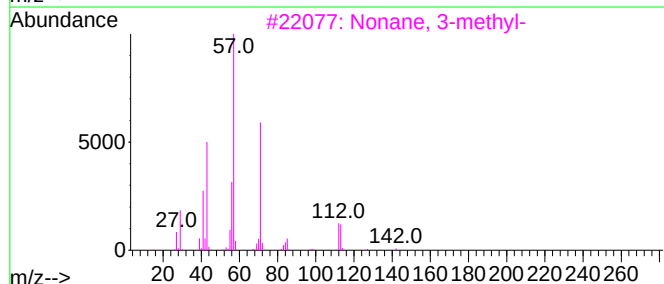
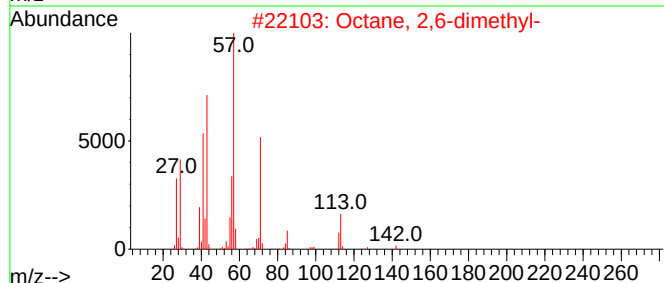
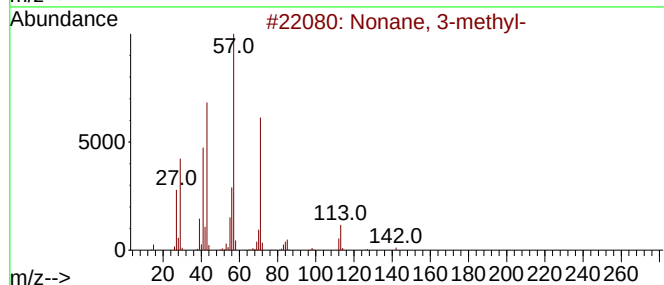
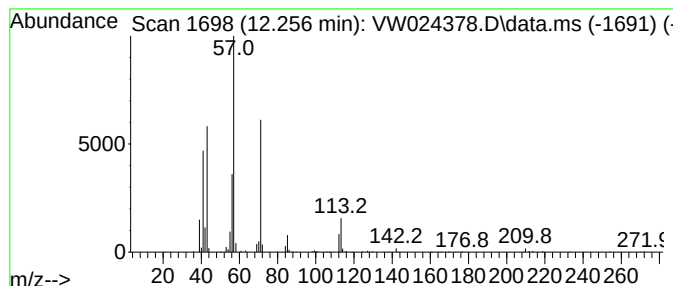
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.256	25.90 ug/L	496431	Chlorobenzene-d5	11.646

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

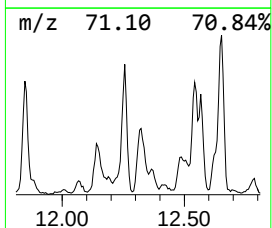
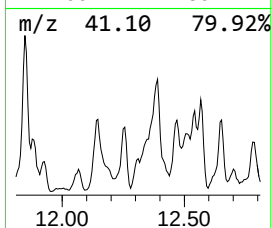
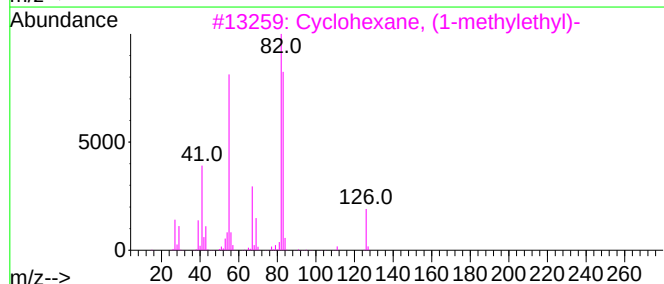
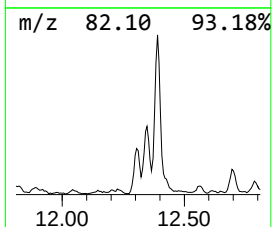
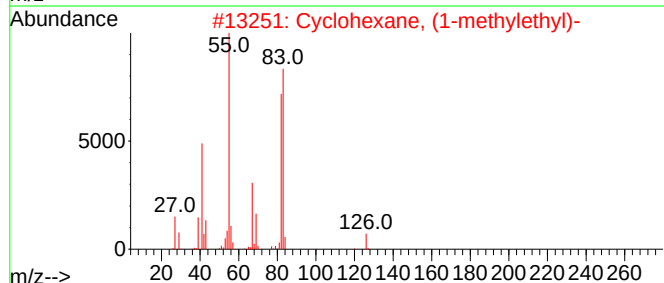
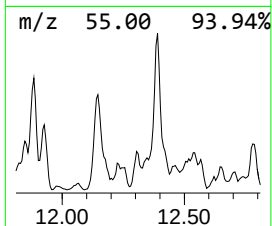
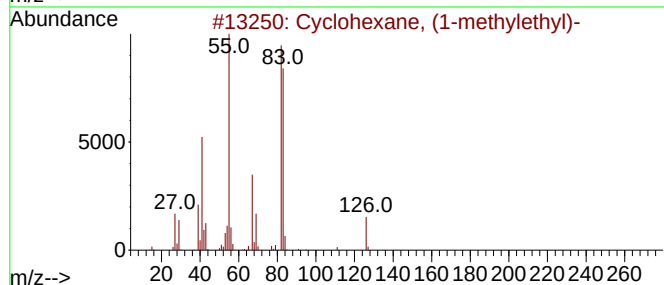
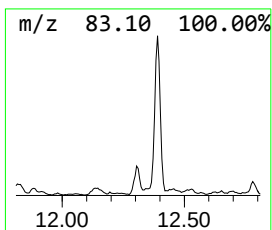
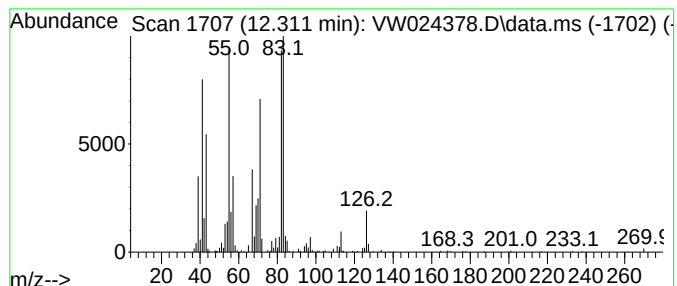
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Cyclic12.311 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.311	9.39 ug/L	179900	Chlorobenzene-d5	11.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	93
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

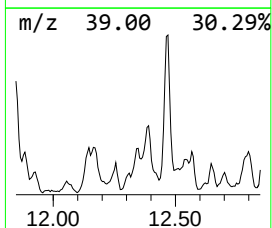
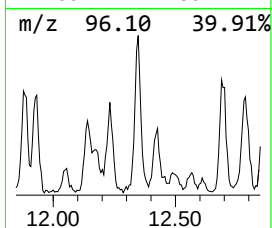
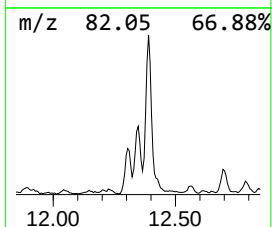
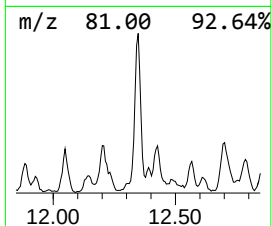
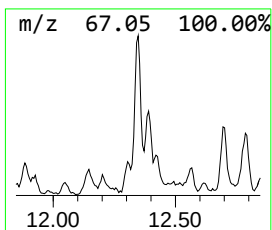
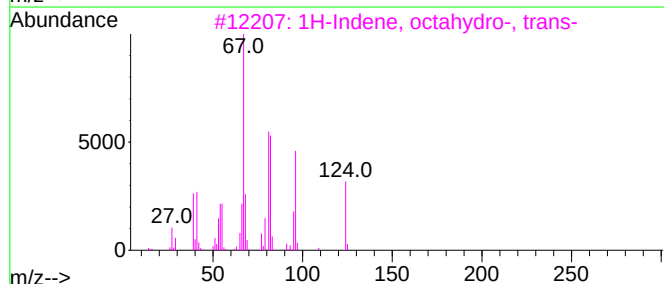
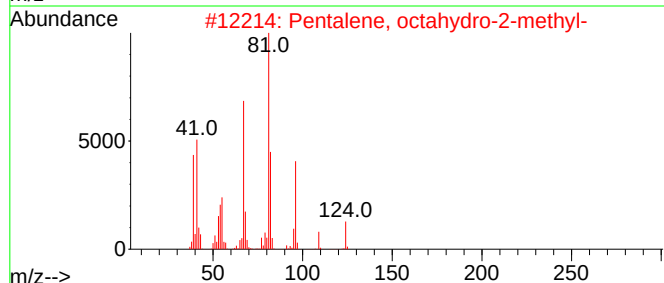
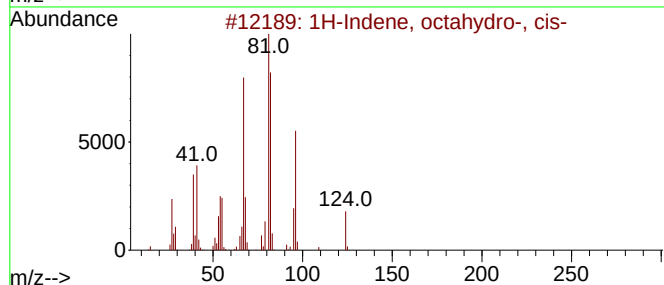
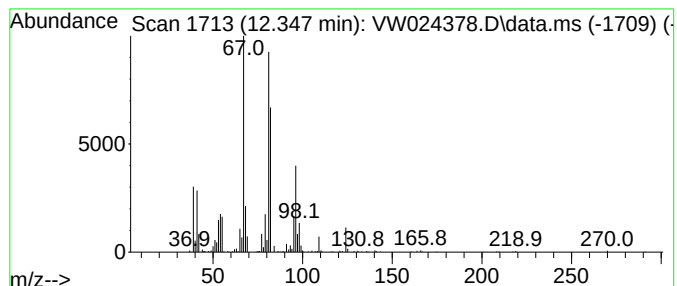
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Quant Title : SFAM01.0

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

Peak Number 13 1H-Indene, octahydro-, cis- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.347	15.80 ug/L	302873	Chlorobenzene-d5	11.646

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	93
2		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	70
3		1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	58
4		Cyclohexene,1-hexyl-	166	C12H22	003964-66-7	58
5		1H-Indene, octahydro-	124	C9H16	000496-10-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

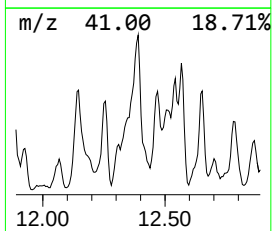
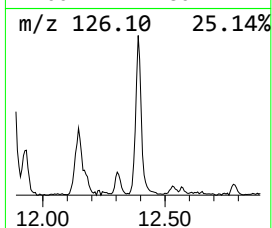
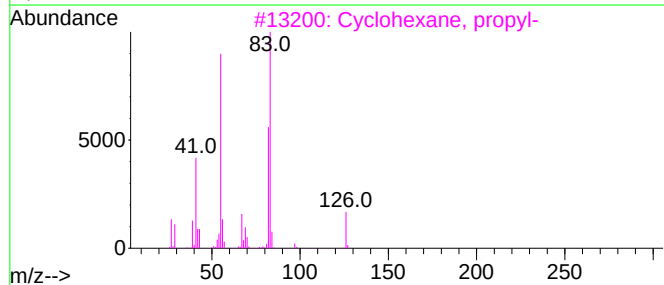
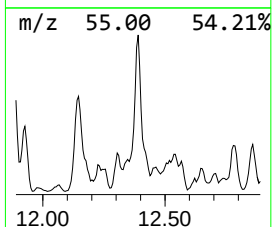
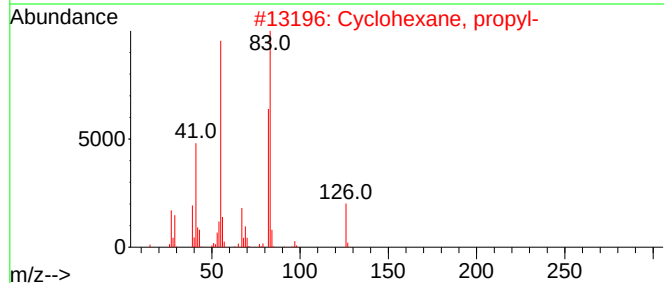
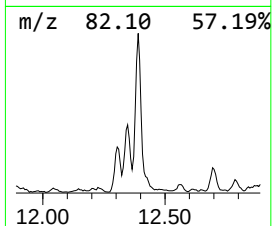
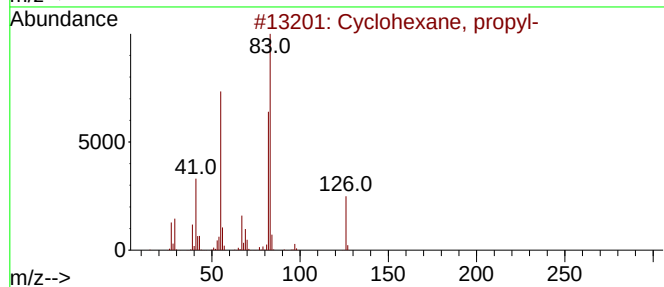
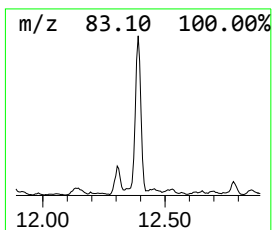
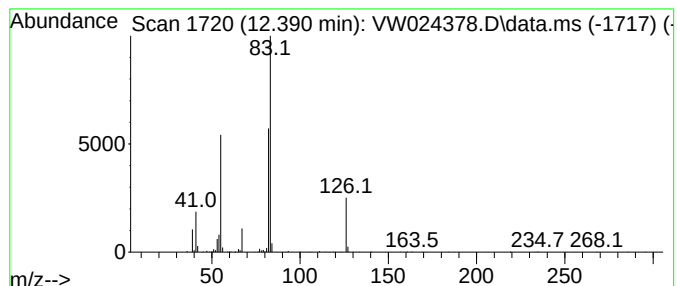
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Cyclic12.390 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.390	28.17 ug/L	539833	Chlorobenzene-d5	11.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	90
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	78
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	74
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	74
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

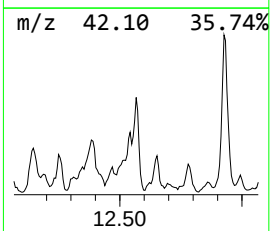
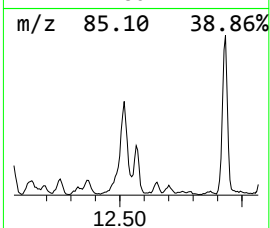
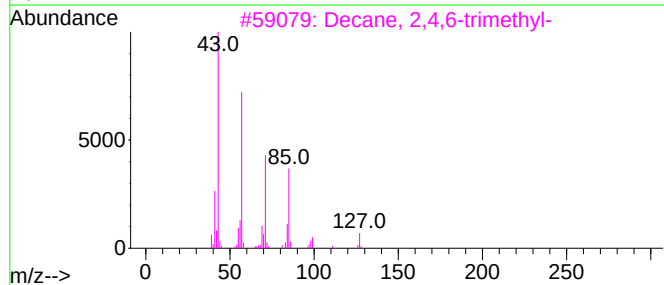
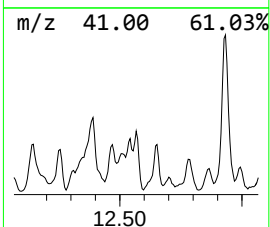
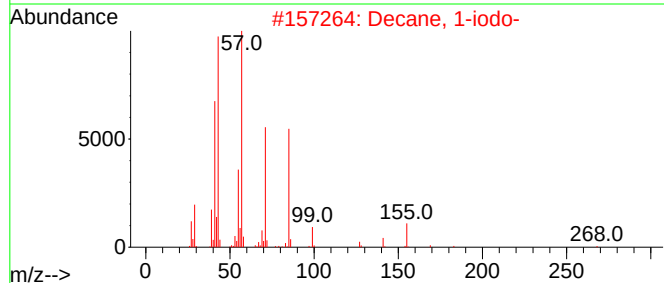
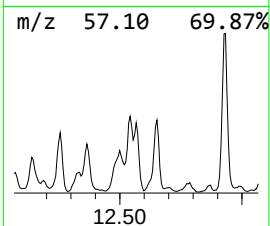
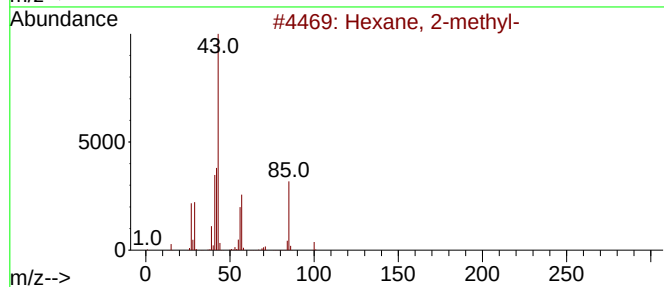
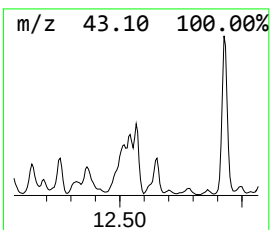
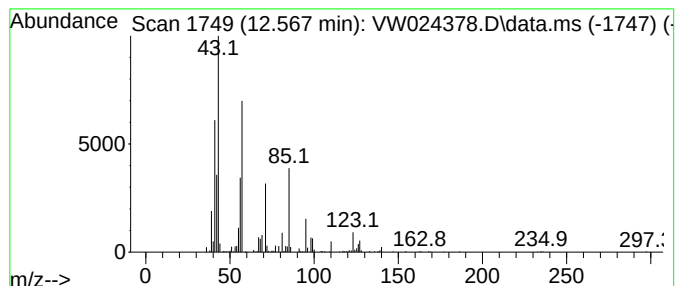
Instrument :
MSVOA_W
ClientSampleId :
DBVS2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.567	18.84 ug/L	361126	Chlorobenzene-d5			11.646
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-		100	C7H16	000591-76-4	46
2	Decane, 1-iodo-		268	C10H21I	002050-77-3	43
3	Decane, 2,4,6-trimethyl-		184	C13H28	062108-27-4	43
4	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	43
5	Decane, 2,4-dimethyl-		170	C12H26	002801-84-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

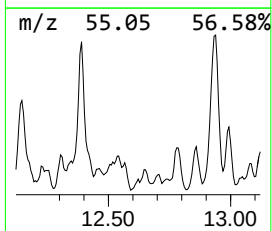
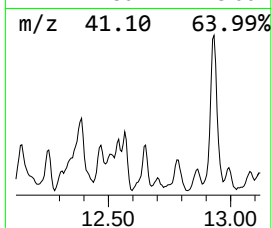
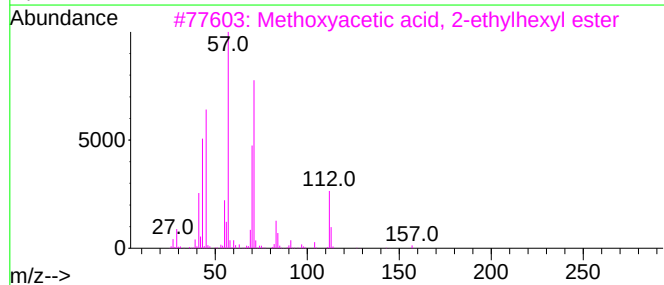
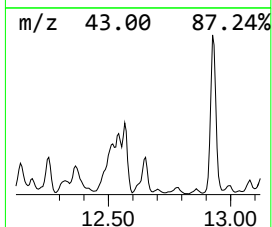
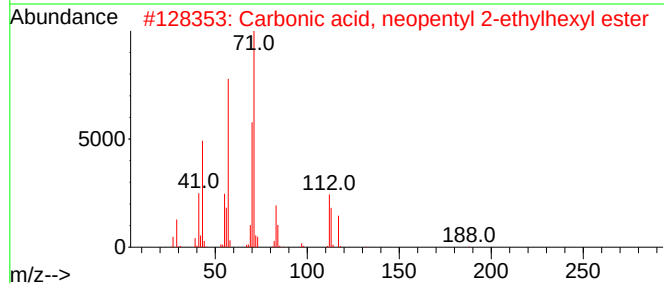
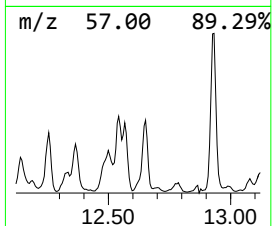
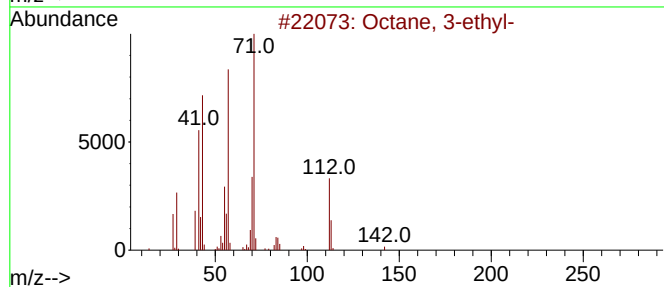
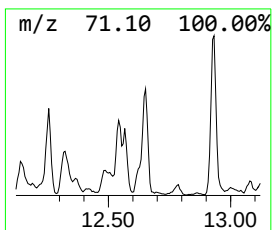
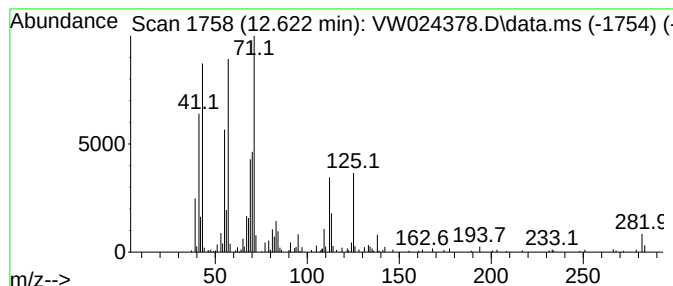
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	2.17 ug/L	77384	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-	142	C10H22	005881-17-4	87
2			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
3			Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	59
4			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	53
5			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

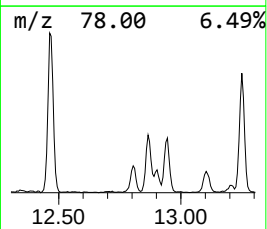
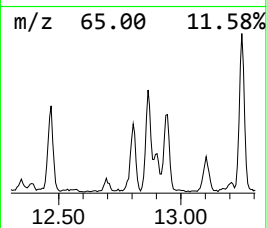
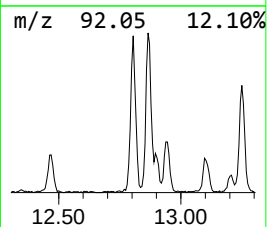
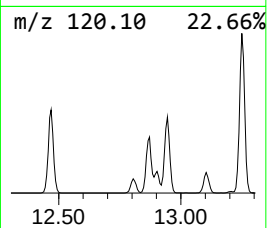
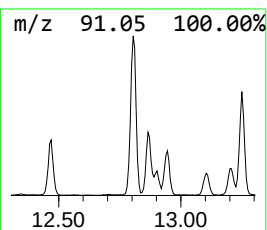
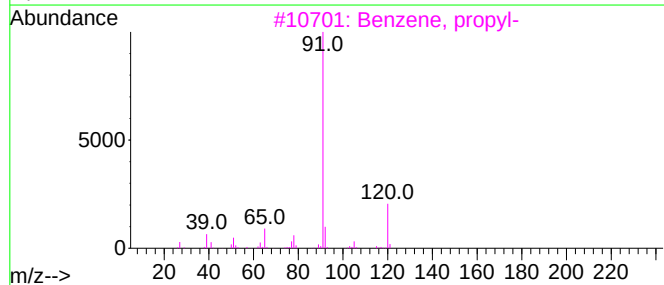
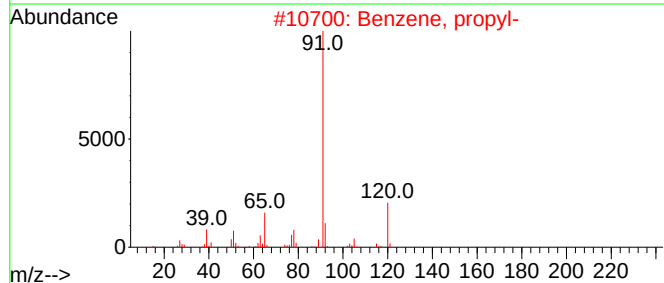
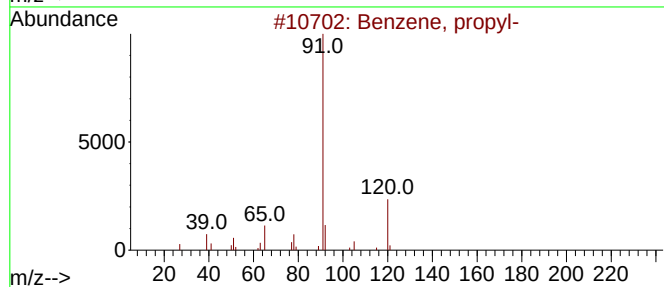
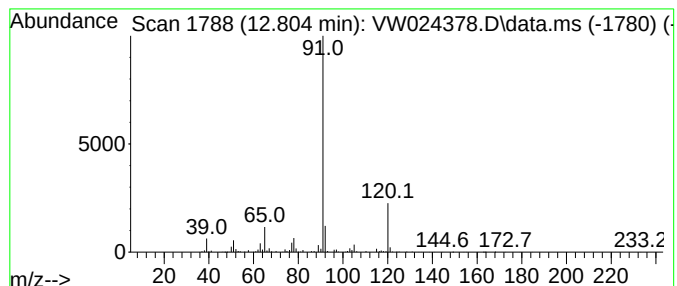
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Quant Title : SFAM01.0

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

Peak Number 17 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	21.64 ug/L	771474	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	93
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Benzene, propyl-	120	C9H12	000103-65-1	83
5			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

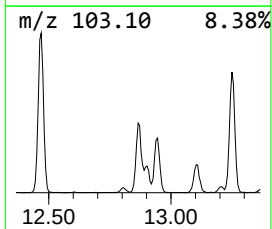
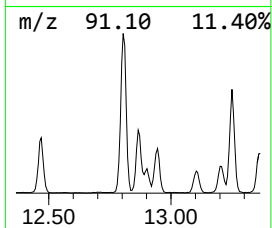
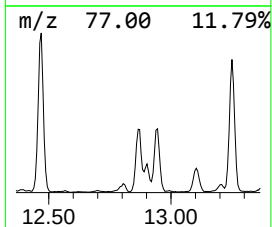
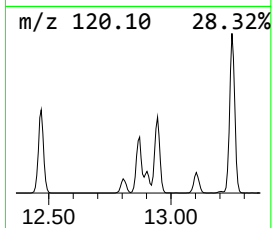
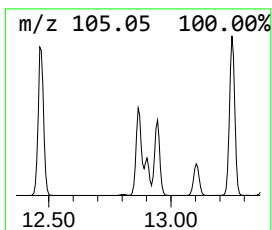
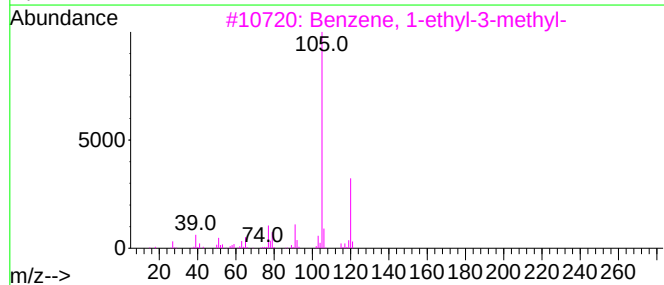
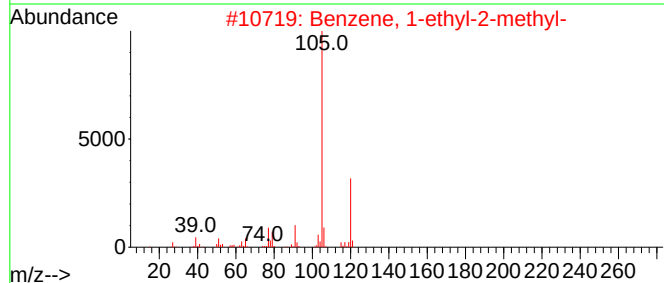
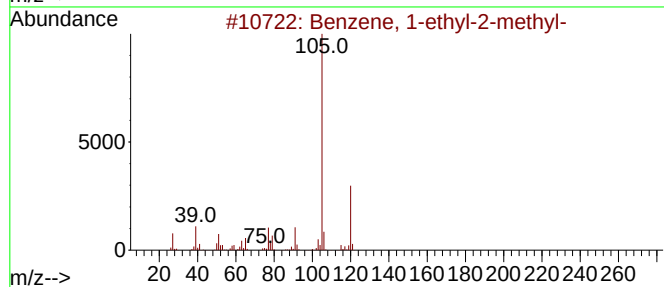
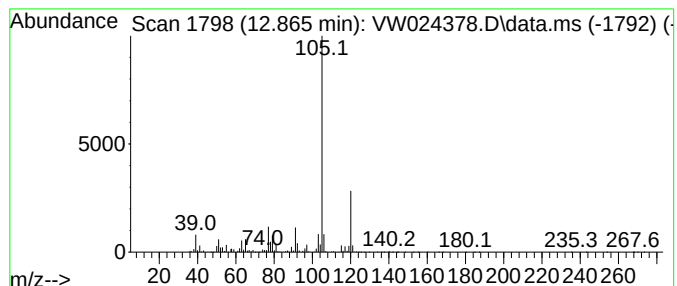
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Quant Title : SFAM01.0

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

Peak Number 18 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	53.99 ug/L	1924470	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

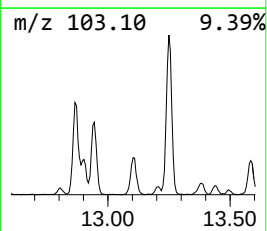
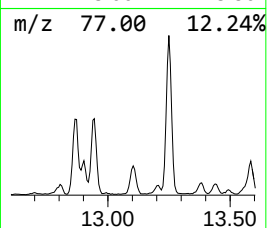
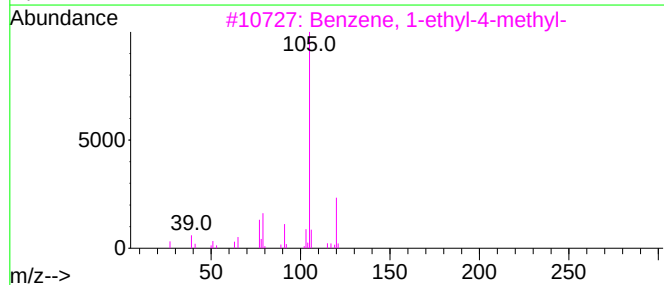
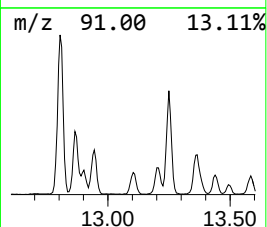
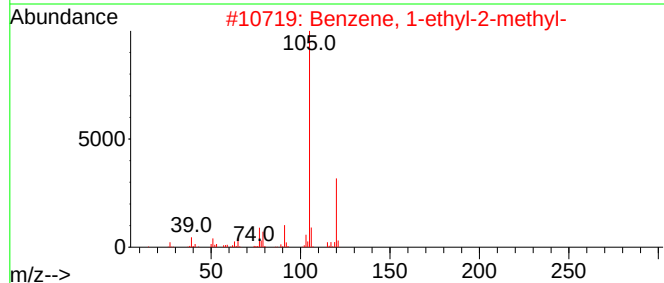
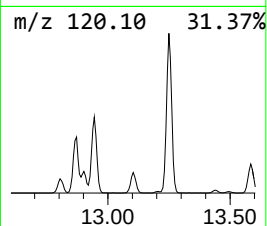
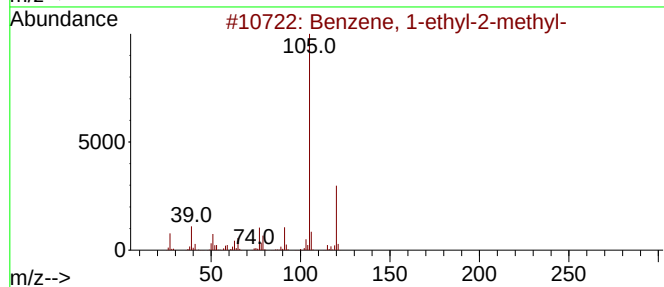
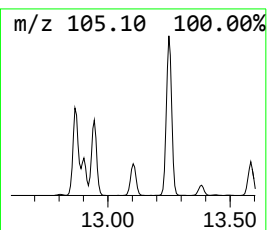
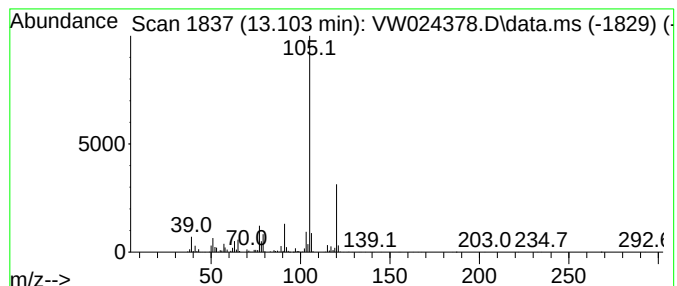
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Quant Title : SFAM01.0

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

Peak Number 19 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	26.98 ug/L	961766	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

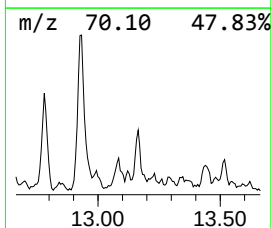
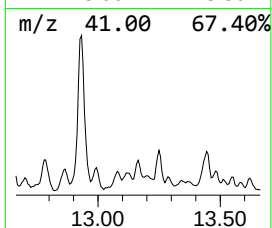
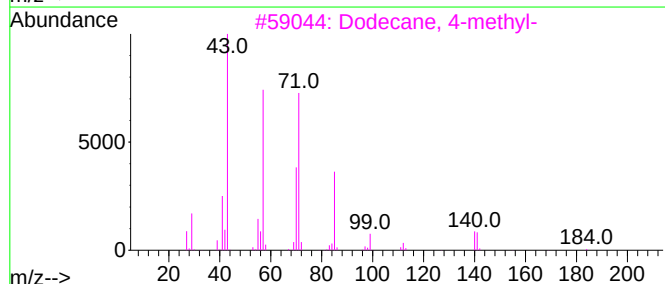
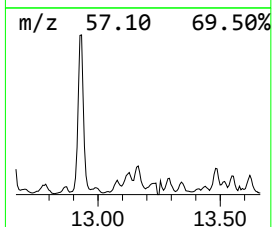
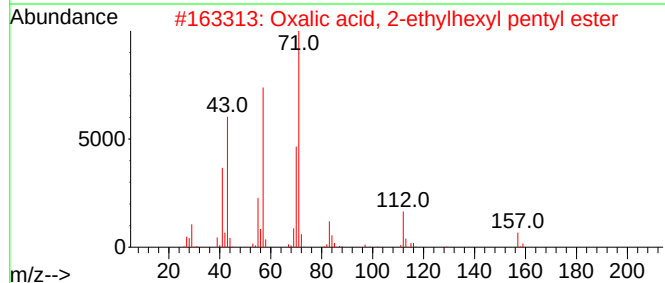
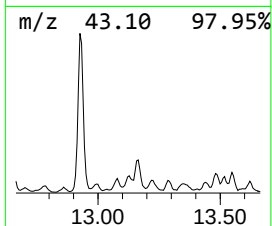
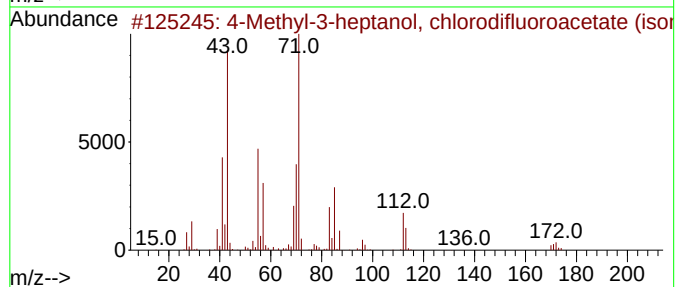
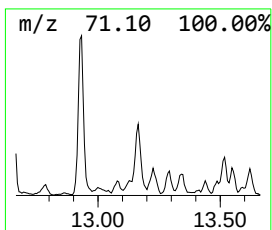
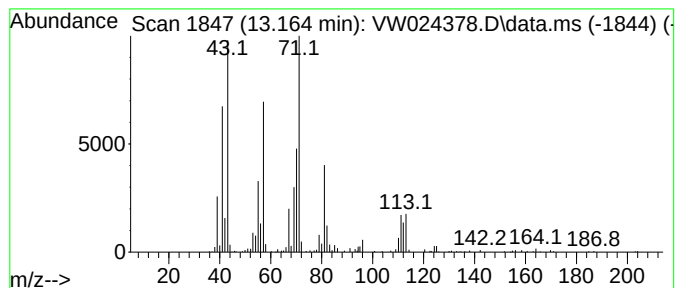
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Quant Title : SFAM01.0

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

Peak Number 20 4-Methyl-3-heptanol, chloro... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	4.44 ug/L	158315	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-4	53
2			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	50
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
4			Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	50
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

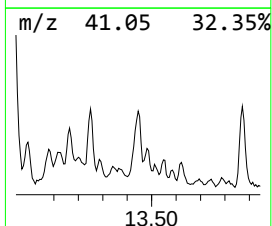
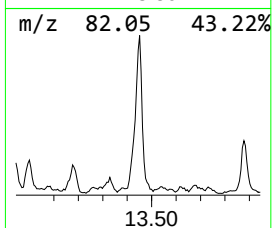
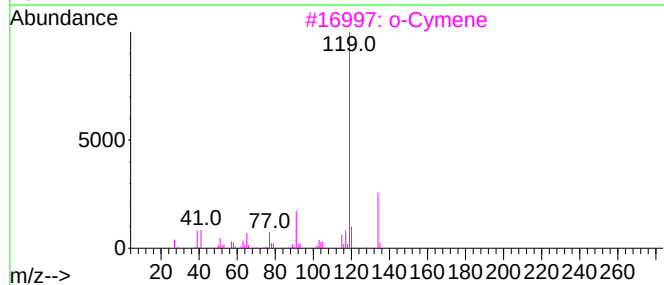
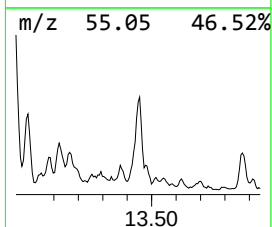
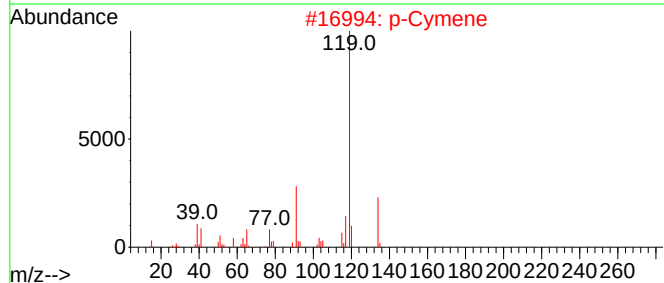
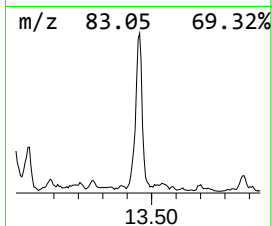
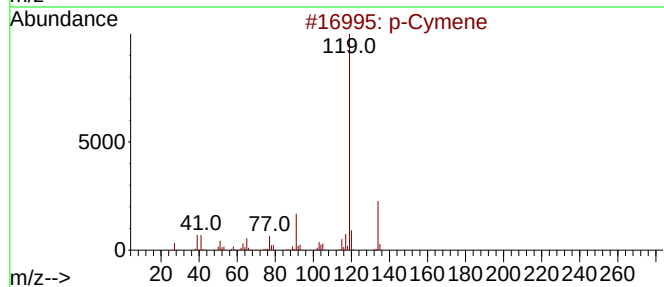
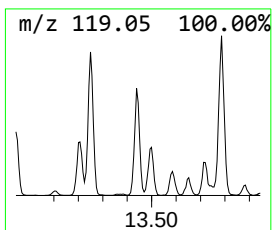
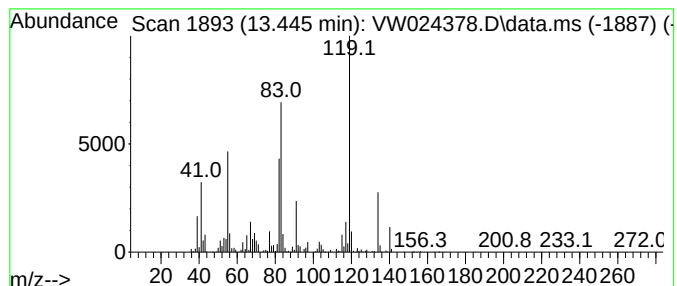
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Quant Title : SFAM01.0

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

Peak Number 21 p-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	18.72 ug/L	667226	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	92
2			p-Cymene	134	C10H14	000099-87-6	91
3			o-Cymene	134	C10H14	000527-84-4	90
4			o-Cymene	134	C10H14	000527-84-4	87
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

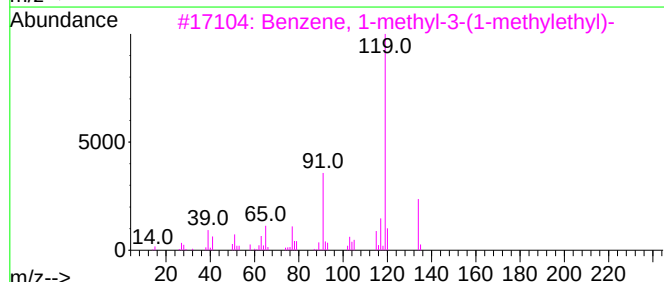
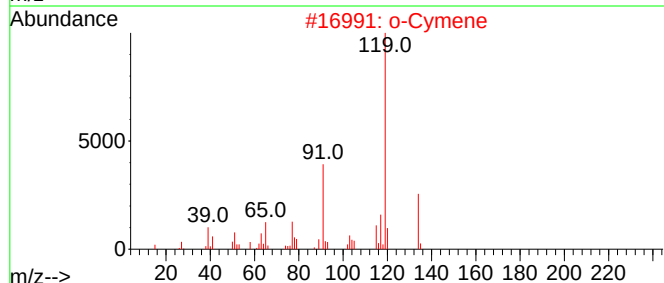
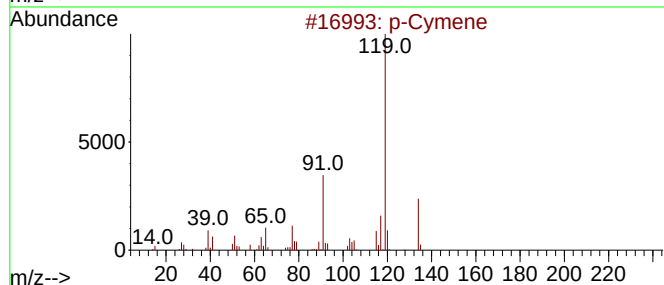
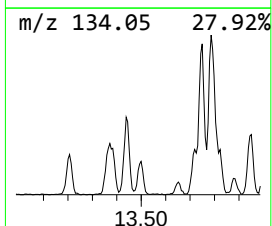
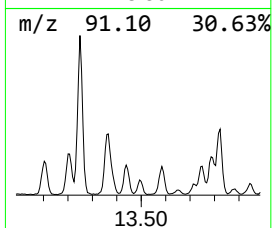
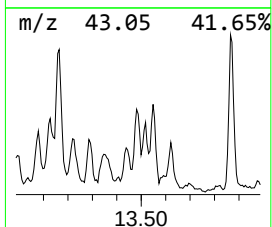
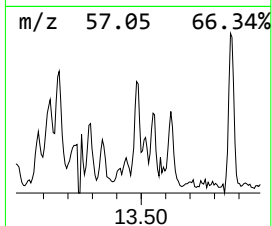
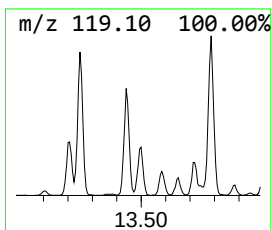
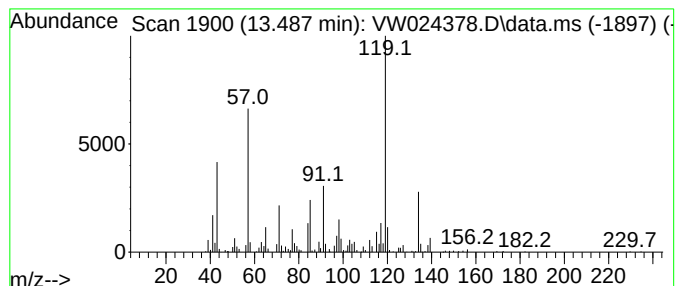
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Quant Title : SFAM01.0

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

Peak Number 22 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	6.10 ug/L	217280	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			p-Cymene	134	C10H14	000099-87-6	90
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

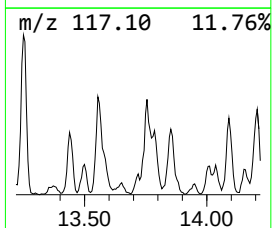
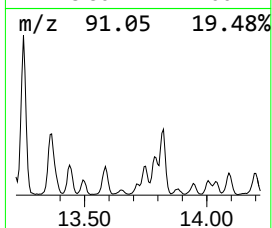
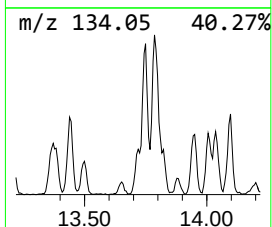
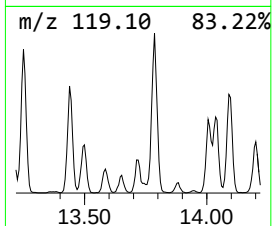
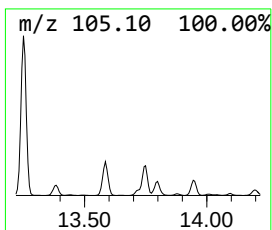
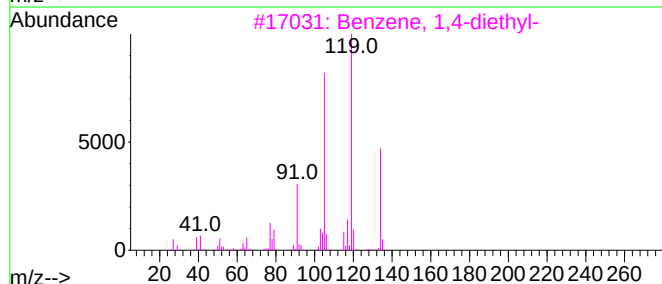
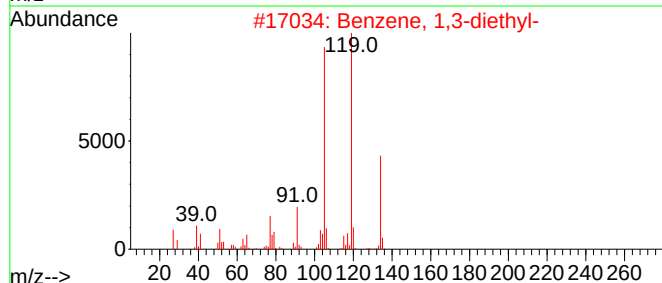
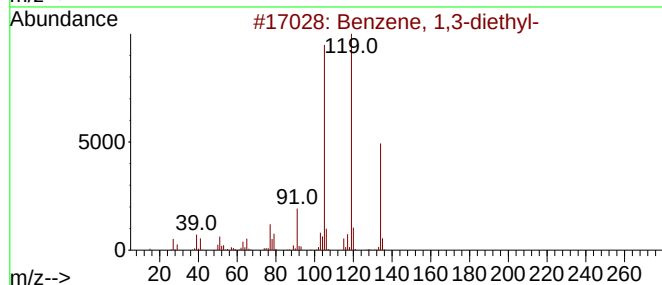
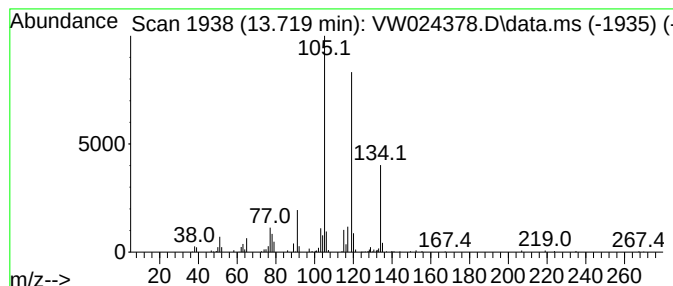
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Quant Title : SFAM01.0

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

Peak Number 23 Benzene, 1,3-diethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	1.83 ug/L	65193	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

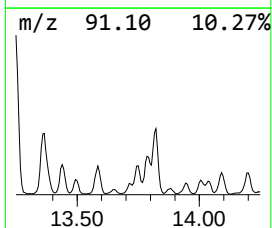
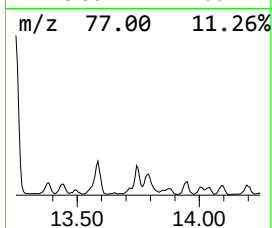
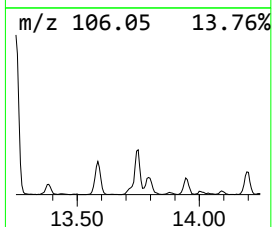
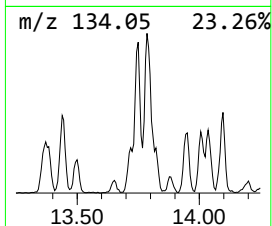
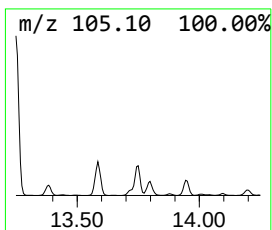
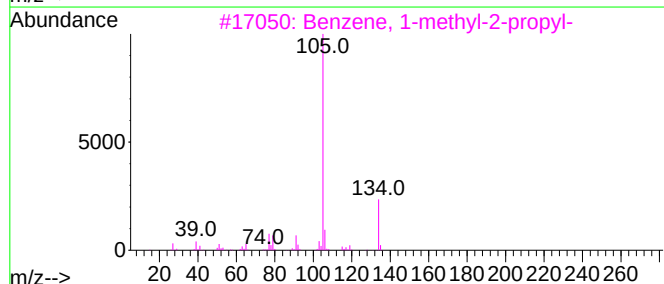
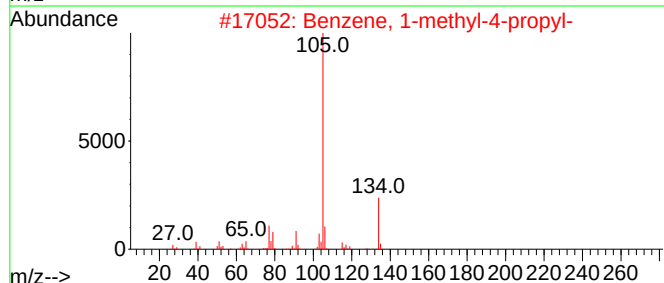
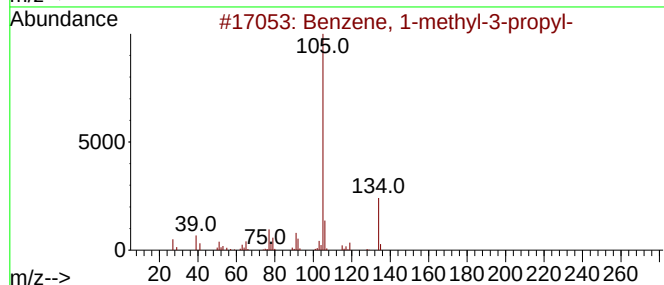
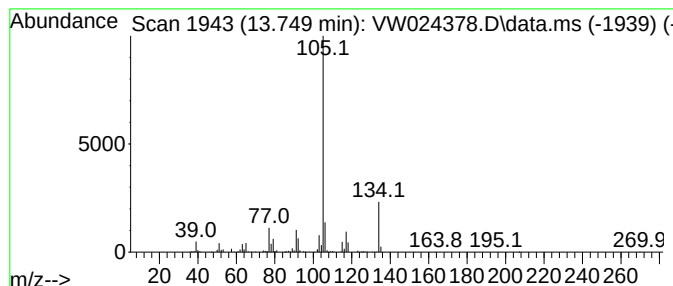
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Quant Title : SFAM01.0

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

Peak Number 24 Benzene, 1-methyl-3-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.749	12.75 ug/L	454618	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	83
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

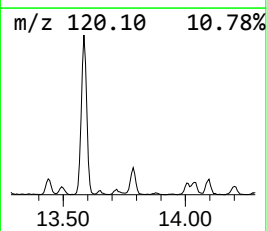
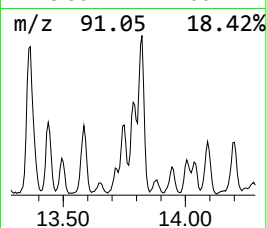
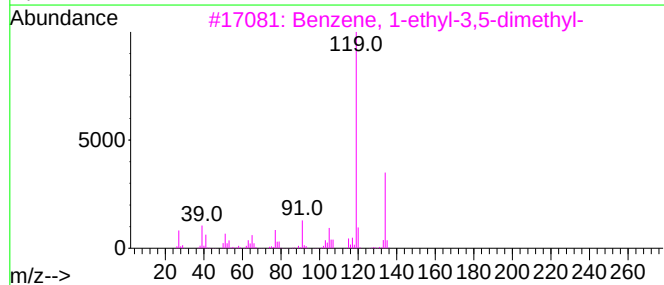
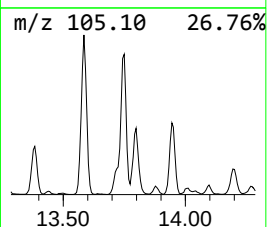
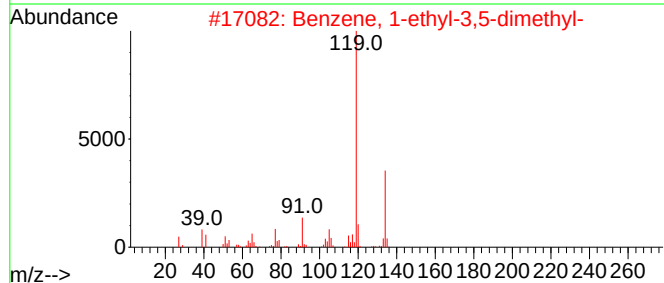
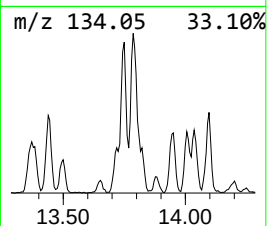
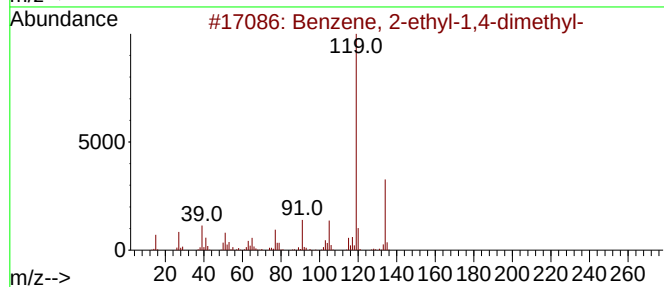
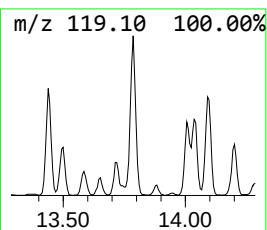
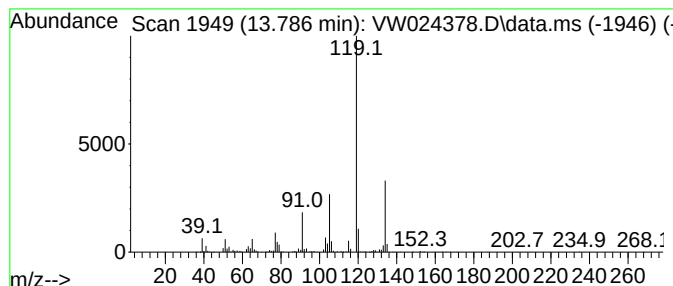
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Quant Title : SFAM01.0

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

Peak Number 25 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	14.68 ug/L	523461	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

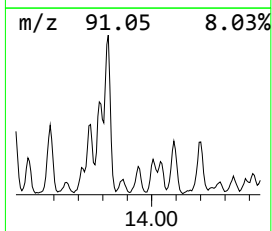
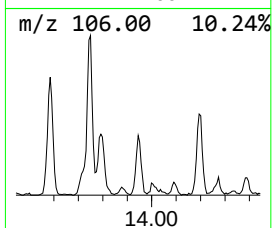
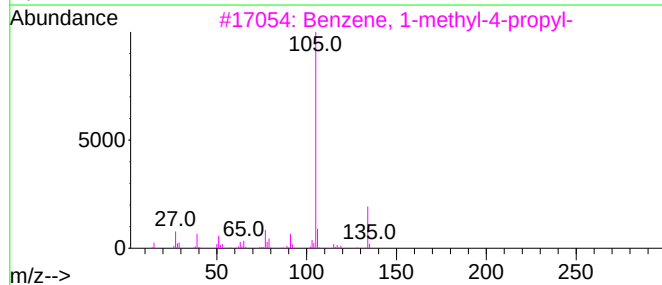
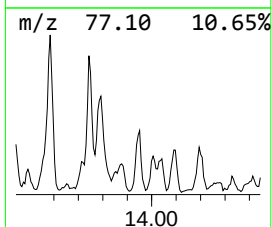
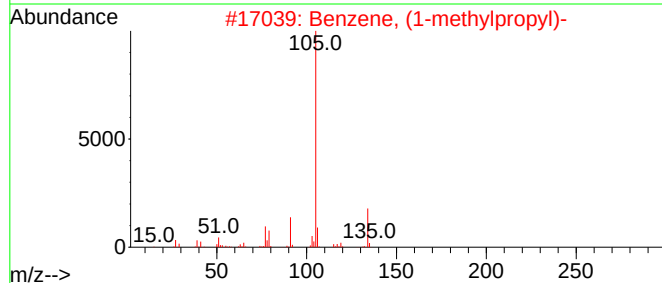
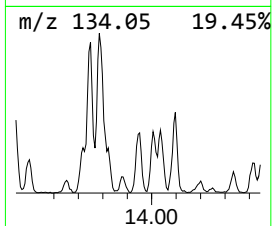
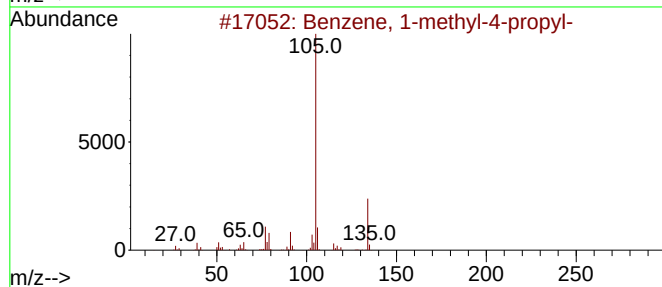
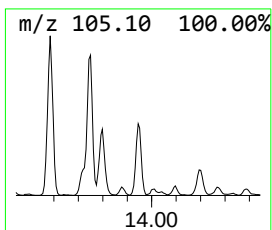
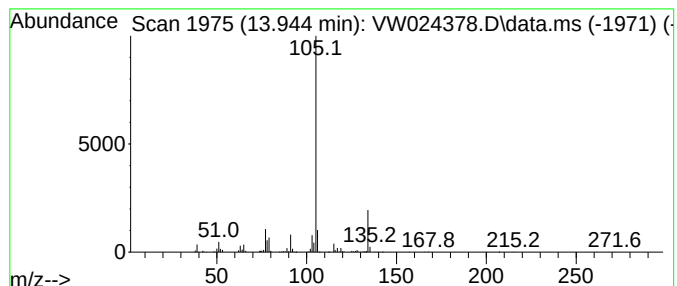
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Quant Title : SFAM01.0

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

Peak Number 26 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	5.64 ug/L	200931	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

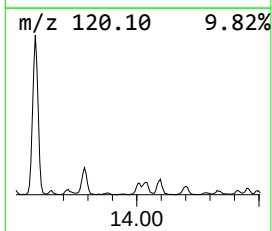
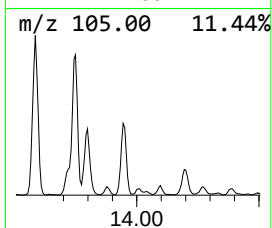
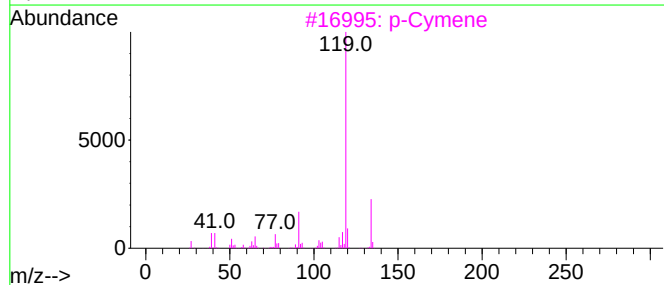
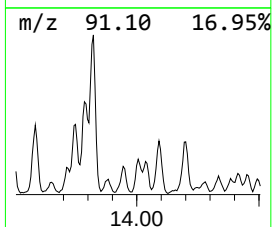
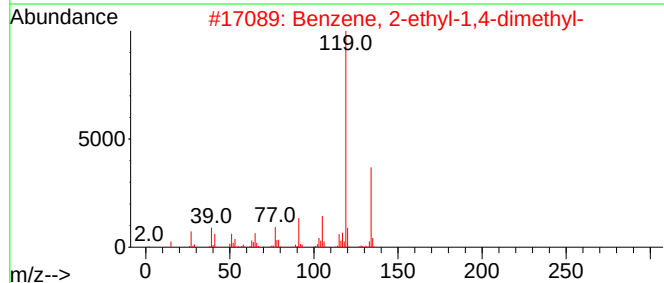
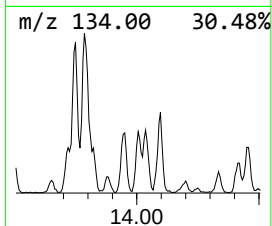
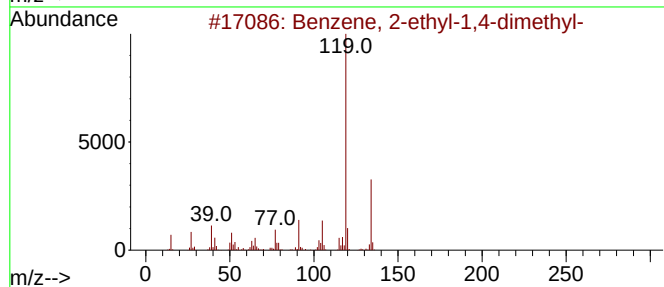
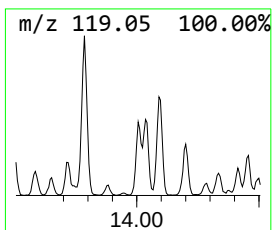
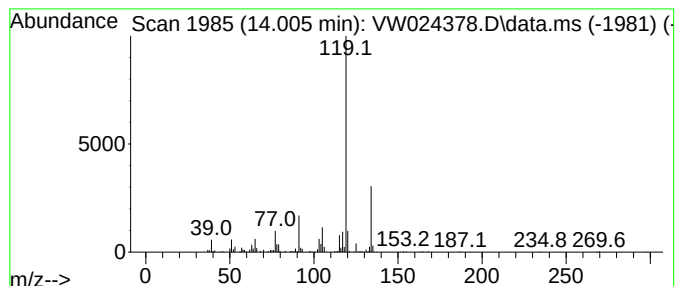
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Quant Title : SFAM01.0

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

Peak Number 27 Benzene, 1-methyl-3-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	5.27 ug/L	187897	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

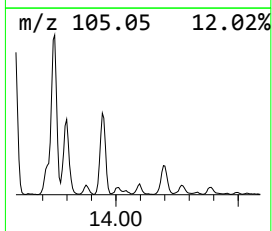
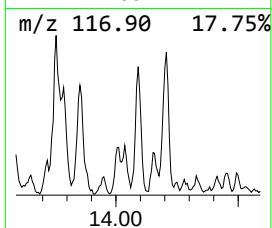
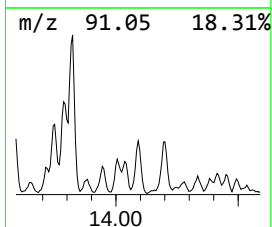
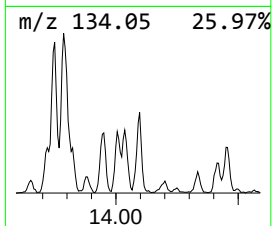
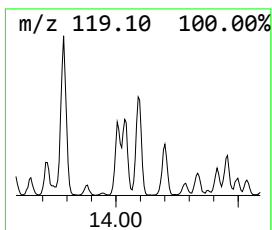
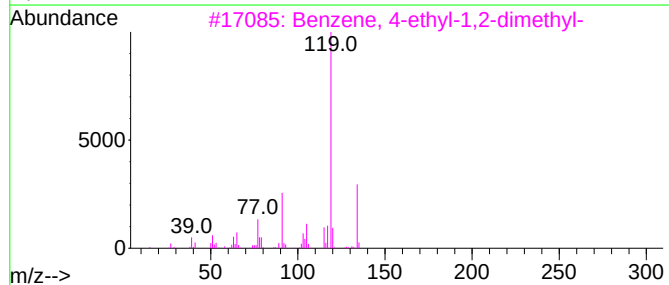
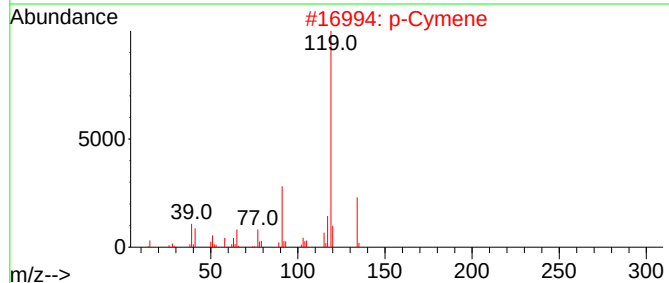
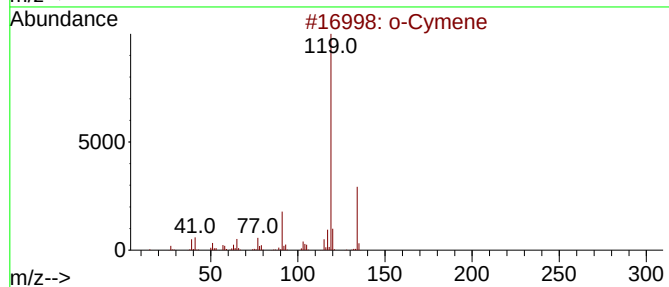
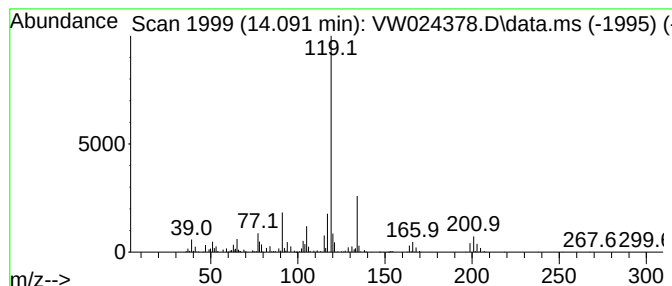
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Quant Title : SFAM01.0

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

Peak Number 28 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	10.71 ug/L	381758	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	94
2		p-Cymene	134	C10H14	000099-87-6	93
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

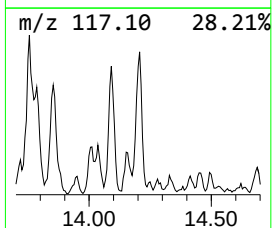
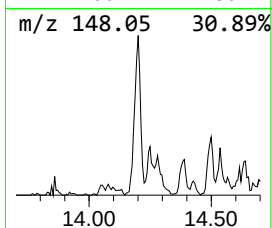
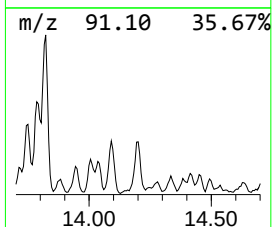
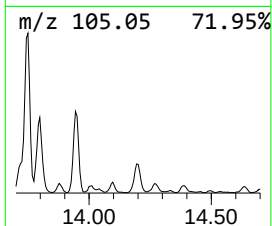
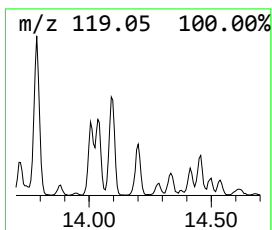
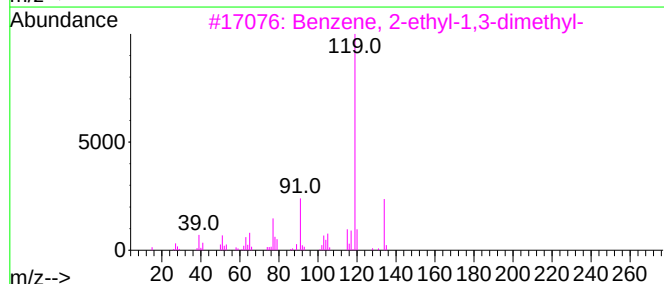
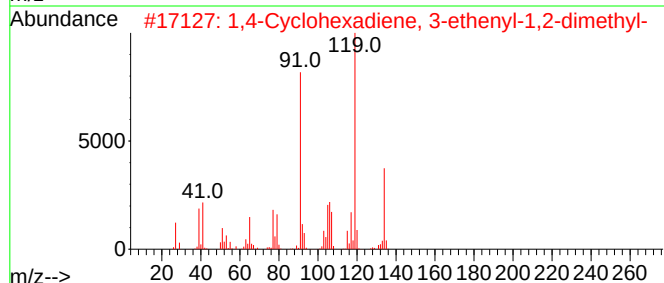
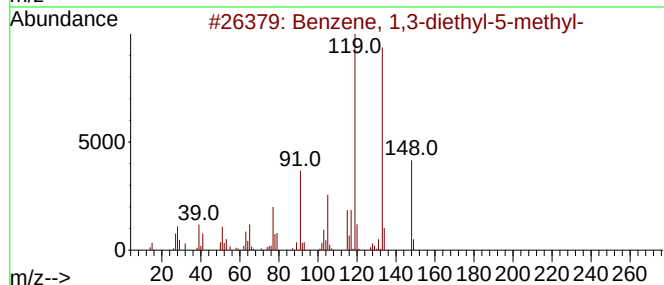
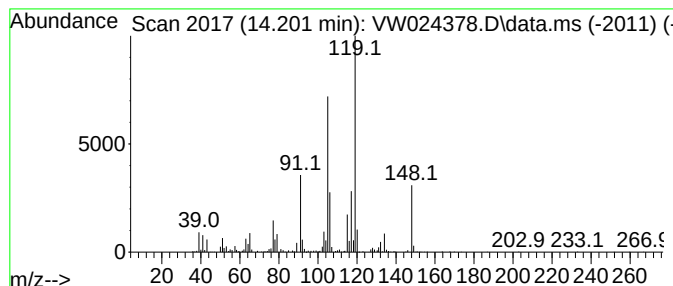
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Quant Title : SFAM01.0

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

Peak Number 29 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.201	7.95 ug/L	283322	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	76
2			1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	59
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	58
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	53
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

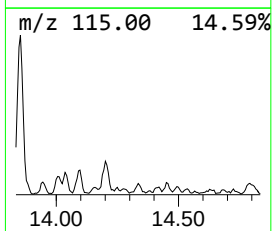
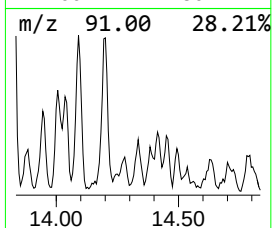
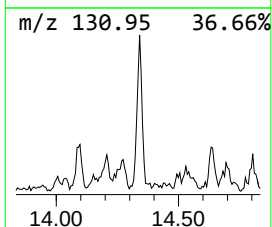
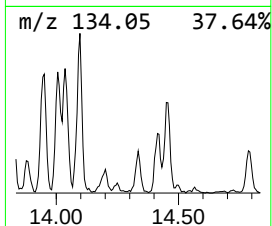
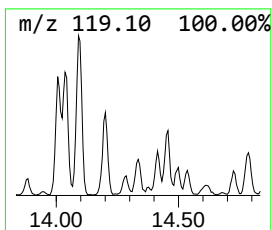
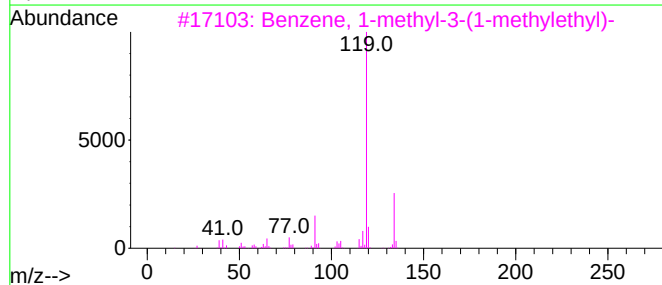
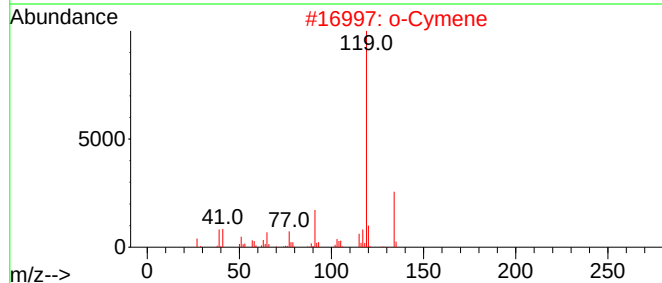
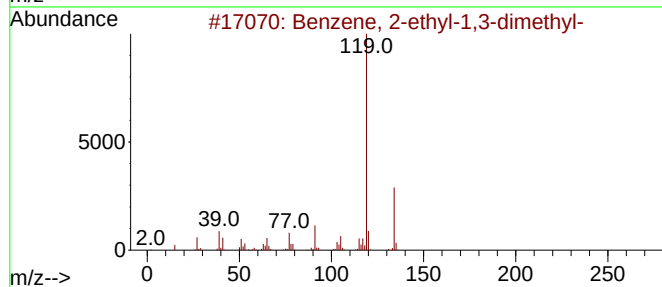
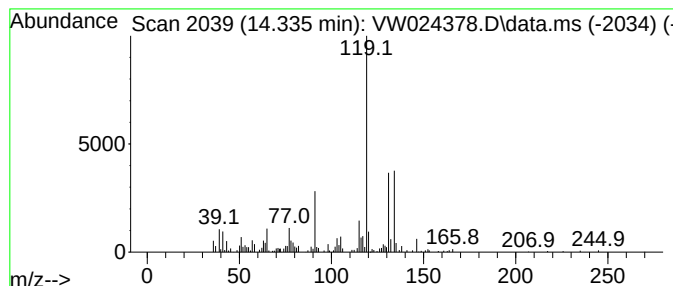
Instrument :
MSVOA_W
ClientSampleId :
DBVS2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 30 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.335	2.66 ug/L	94922	1,4-Dichlorobenzene-d4			13.554
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-		134	C10H14	002870-04-4	93
2	o-Cymene		134	C10H14	000527-84-4	76
3	Benzene, 1-methyl-3-(1-methylethyl)-		134	C10H14	000535-77-3	76
4	Benzene, 1,2,3,4-tetramethyl-		134	C10H14	000488-23-3	76
5	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

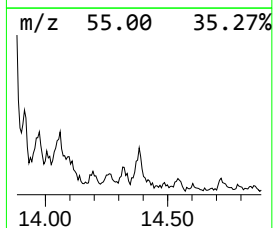
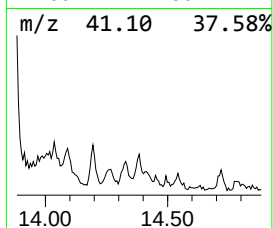
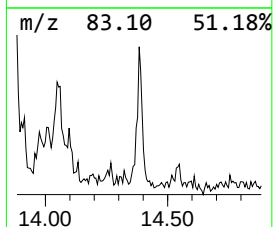
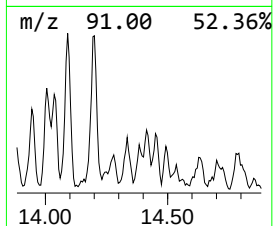
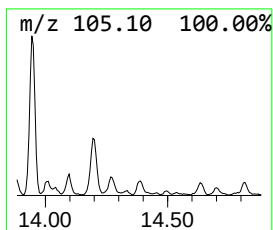
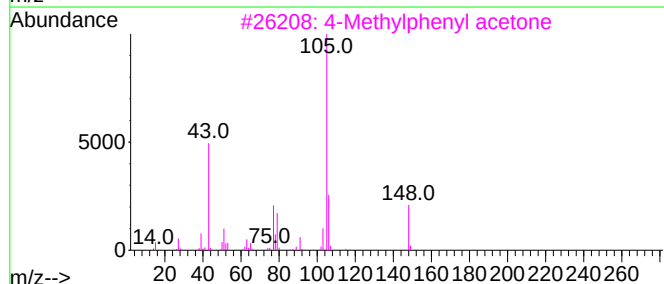
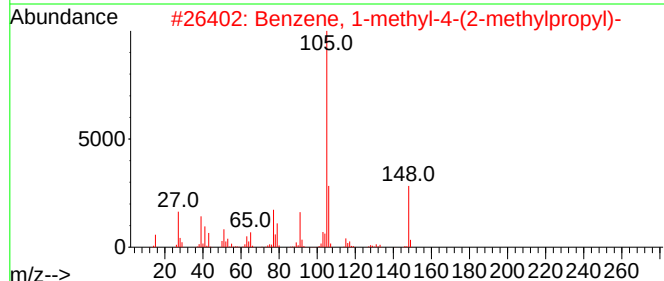
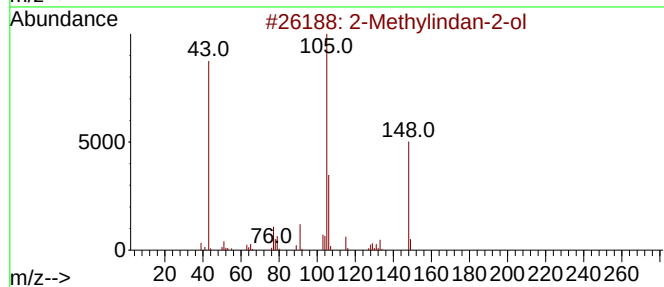
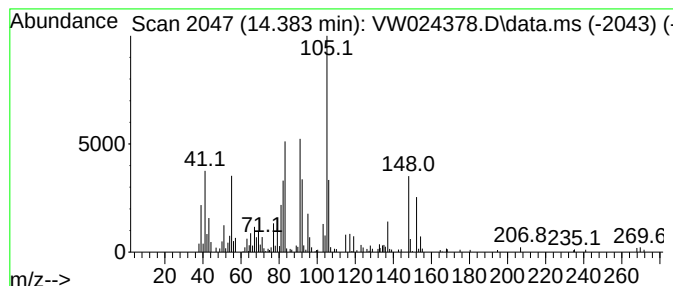
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Quant Title : SFAM01.0

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

Peak Number 31 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	1.91 ug/L	68104	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindan-2-ol	148	C10H12O	033223-84-6	30
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	27
3			4-Methylphenyl acetone	148	C10H12O	002096-86-8	22
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	18
5			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	15



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

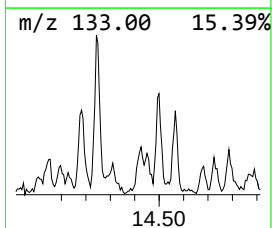
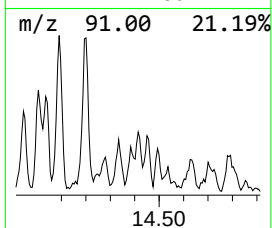
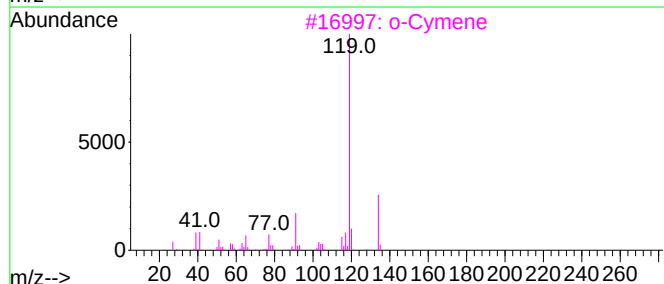
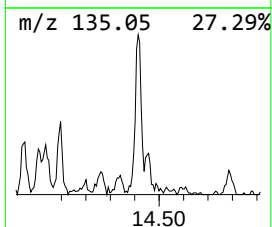
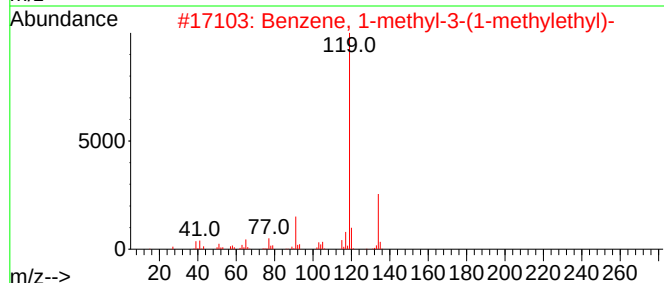
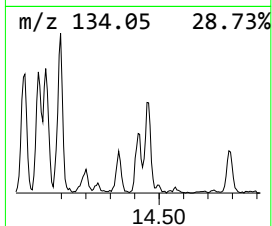
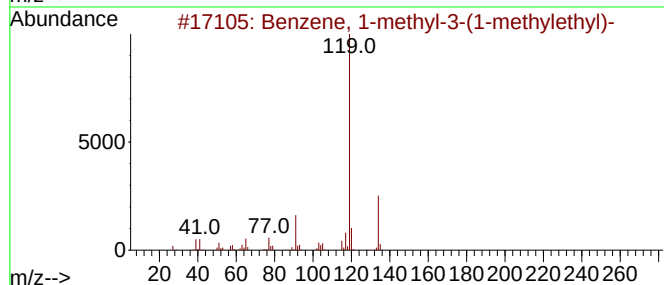
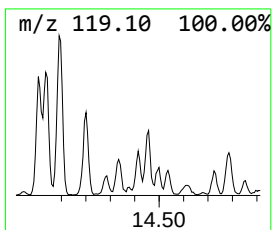
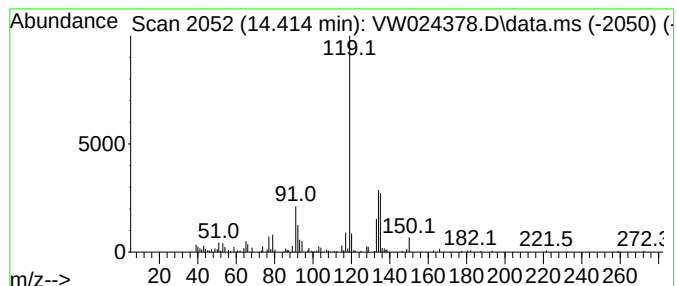
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Quant Title : SFAM01.0

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

Peak Number 32 Ethanone, 1-(4-methylphenyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	2.23 ug/L	79578	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	70
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	70
3			o-Cymene	134	C10H14	000527-84-4	58
4			p-Cymene	134	C10H14	000099-87-6	58
5			Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

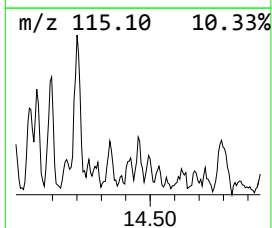
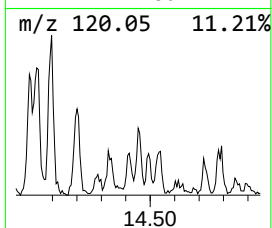
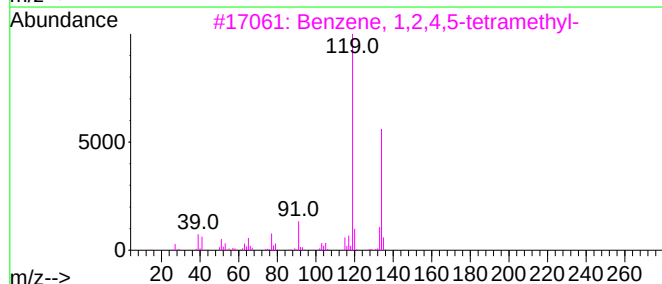
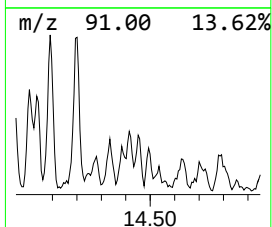
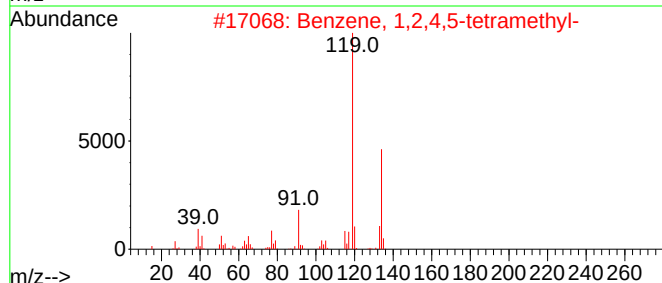
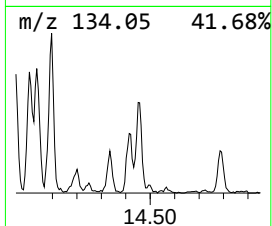
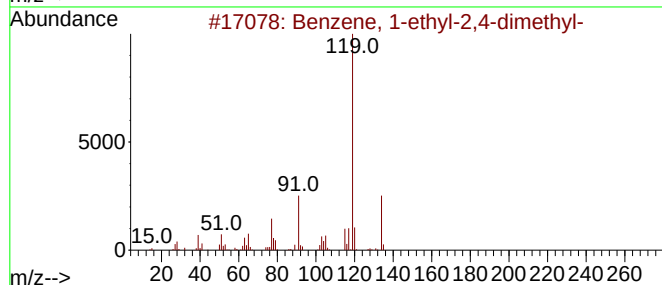
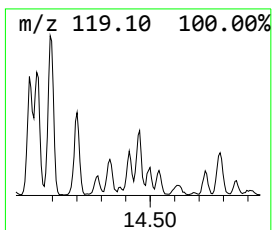
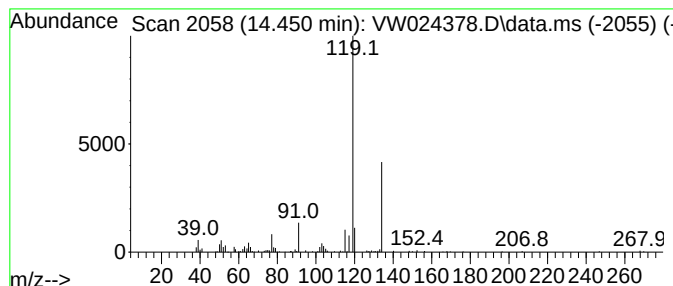
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Quant Title : SFAM01.0

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

Peak Number 33 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	2.55 ug/L	90736	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4			o-Cymene	134	C10H14	000527-84-4	91
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

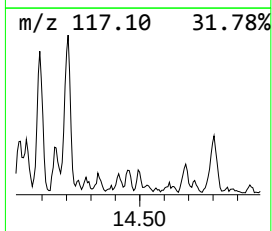
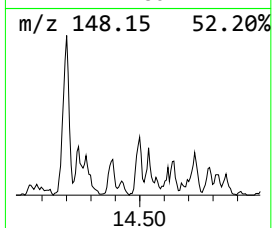
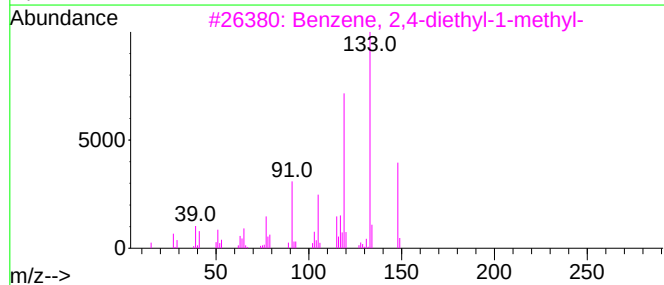
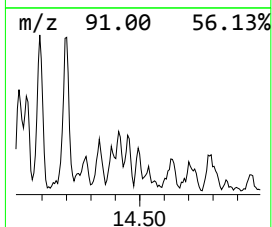
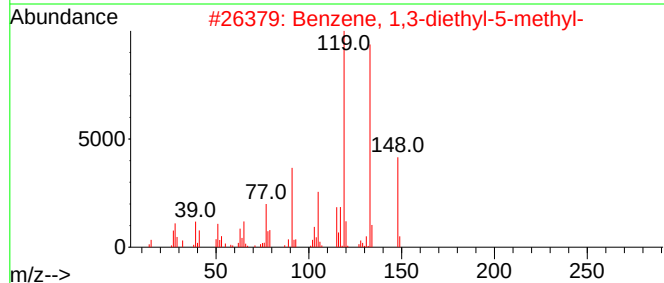
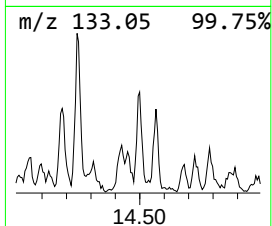
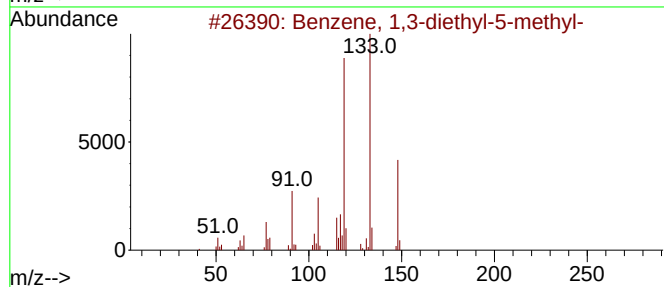
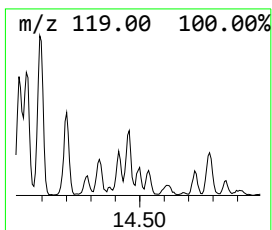
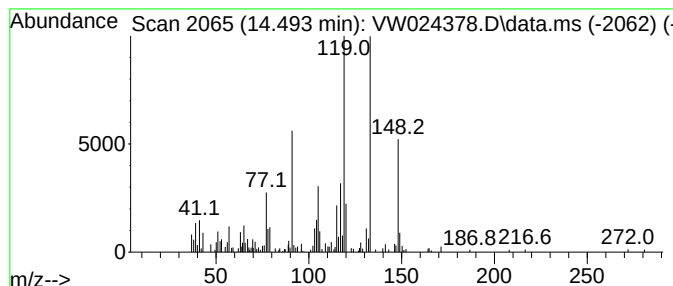
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Quant Title : SFAM01.0

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

Peak Number 34 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	1.64 ug/L	58503	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	93
2			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	87
3			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	87
4			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	58
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

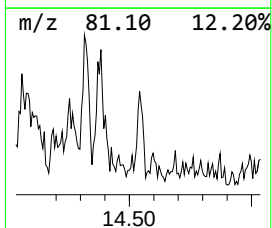
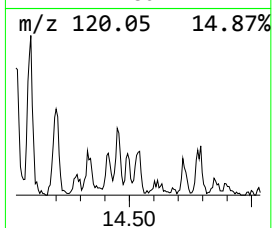
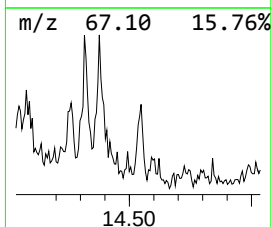
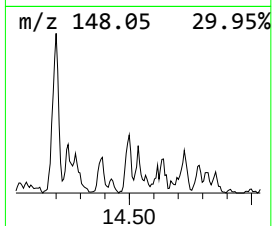
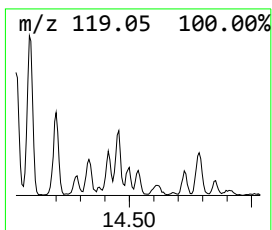
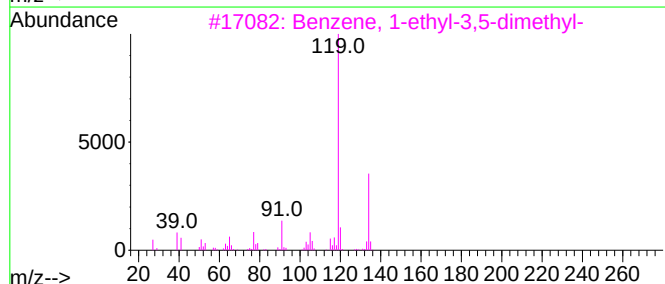
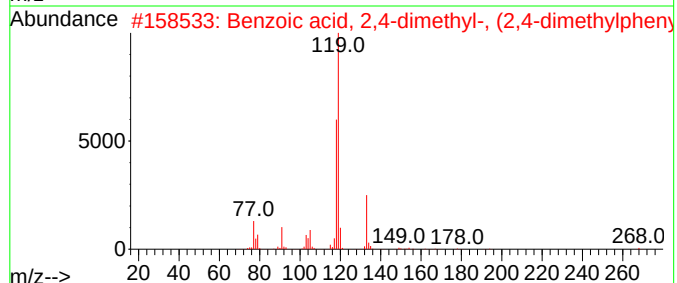
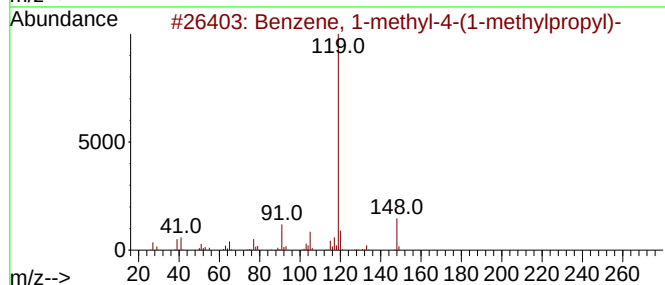
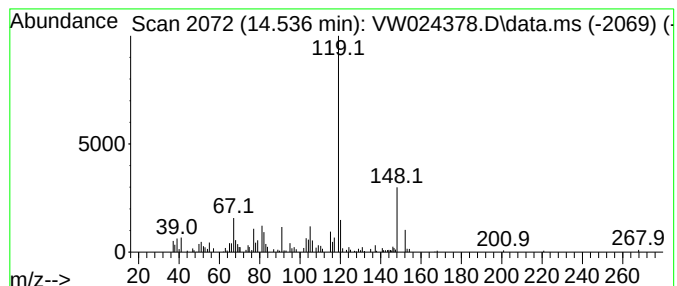
Instrument :
MSVOA_W
ClientSampleId :
DBVS2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 35 Benzene, 1-methyl-4-(1-meth... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.536	1.89 ug/L	67254	1,4-Dichlorobenzene-d4		13.554	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...		148	C11H16	001595-16-0	64
2	Benzoic acid, 2,4-dimethyl-, (2,...		268	C18H20O2	055000-43-6	60
3	Benzene, 1-ethyl-3,5-dimethyl-		134	C10H14	000934-74-7	59
4	Benzene, 1-ethyl-3,5-dimethyl-		134	C10H14	000934-74-7	59
5	Benzene, (1,1-dimethylpropyl)-		148	C11H16	002049-95-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

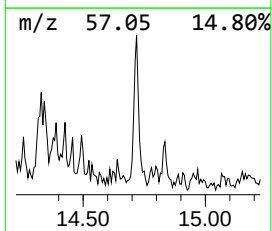
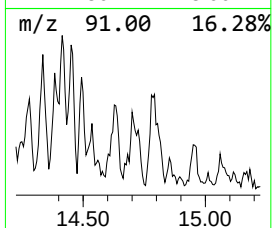
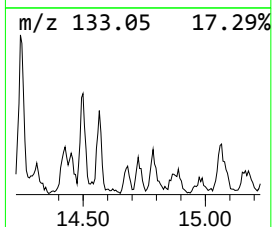
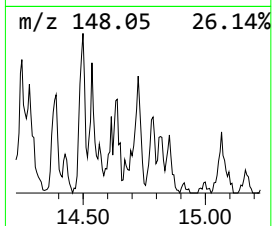
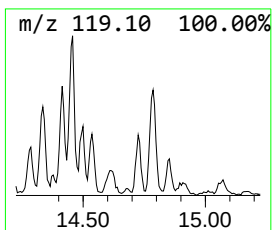
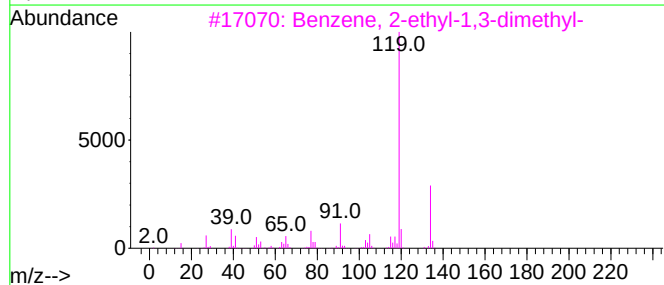
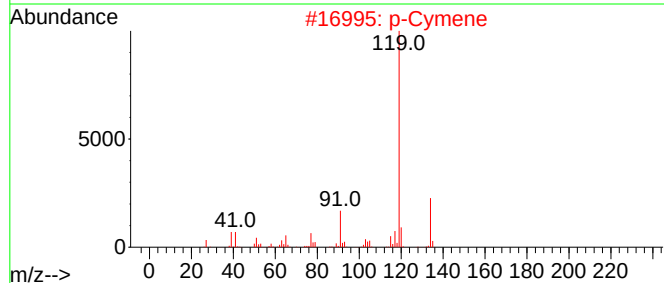
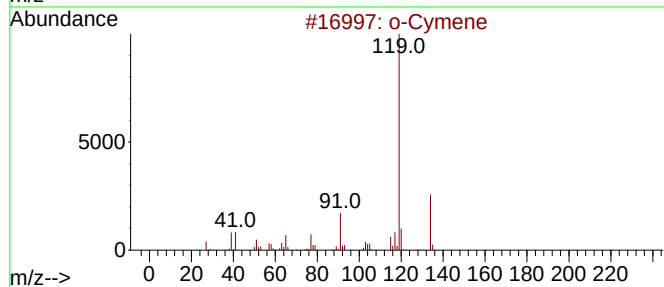
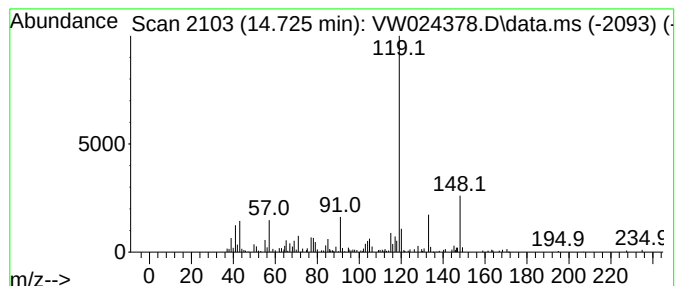
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Quant Title : SFAM01.0

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

Peak Number 36 Benzene, (1,1-dimethylpropyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	2.66 ug/L	94671	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	70
2			p-Cymene	134	C10H14	000099-87-6	70
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	68
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
5			o-Cymene	134	C10H14	000527-84-4	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

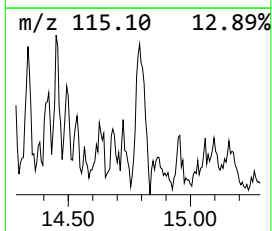
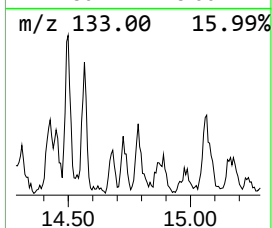
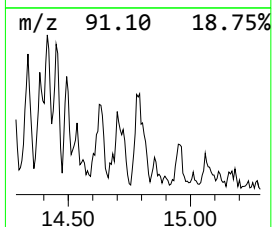
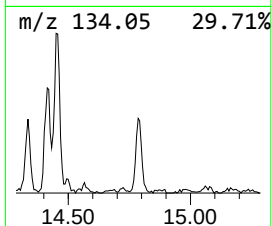
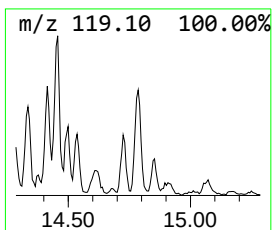
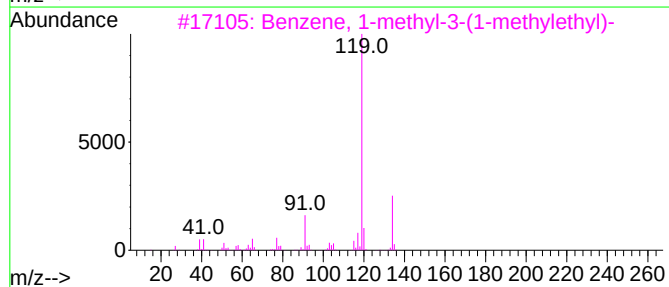
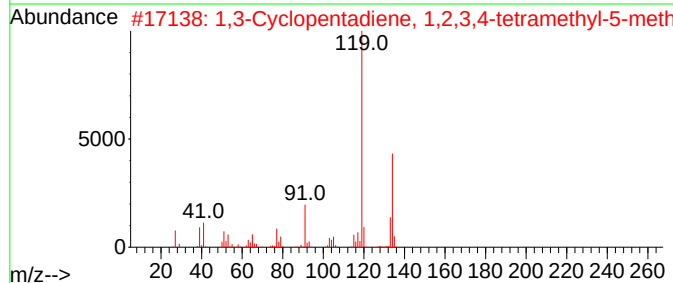
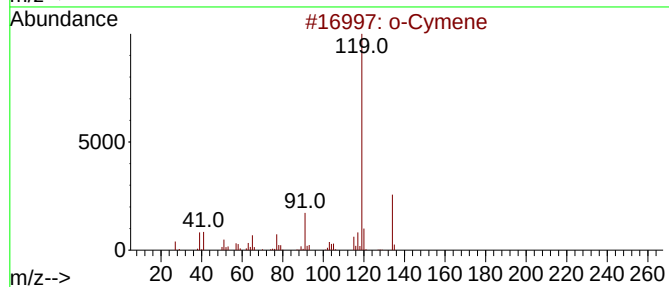
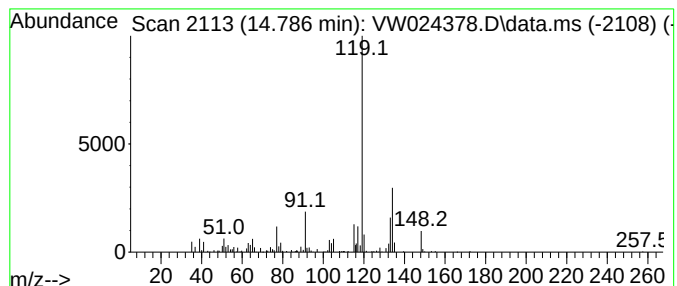
Instrument :
MSVOA_W
ClientSampleId :
DBVS2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 37 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.786	3.77 ug/L	134466	1,4-Dichlorobenzene-d4			13.554
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Cymene		134	C10H14	000527-84-4	93
2	1,3-Cyclopentadiene, 1,2,3,4-tet...		134	C10H14	076089-59-3	81
3	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	81
4	Benzene, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	81
5	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

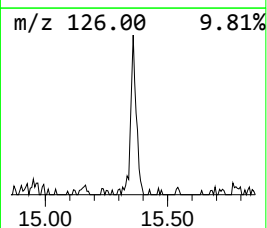
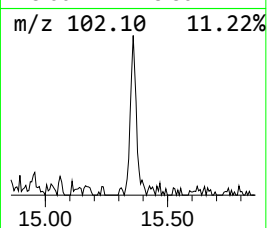
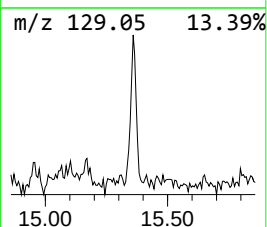
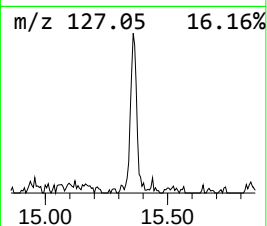
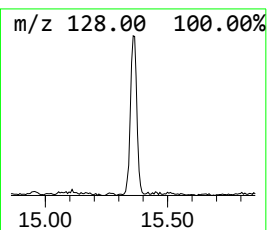
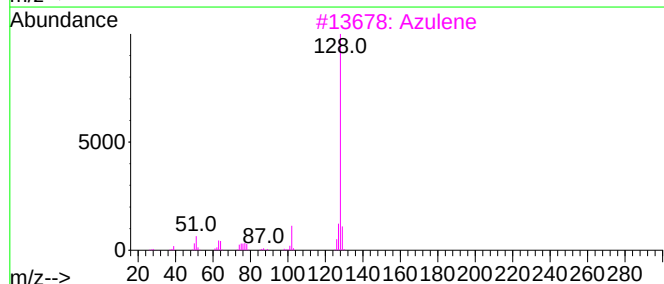
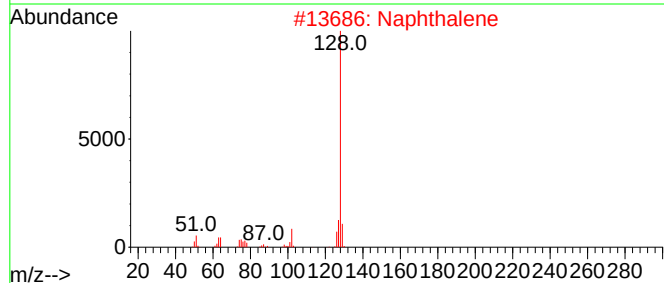
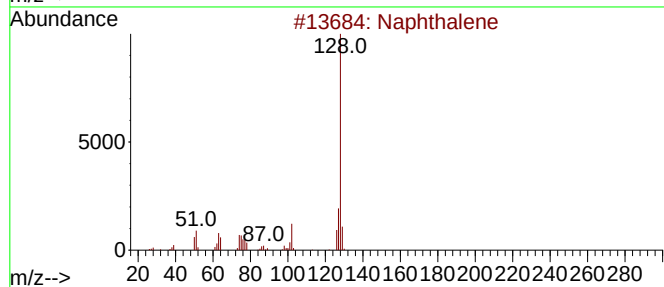
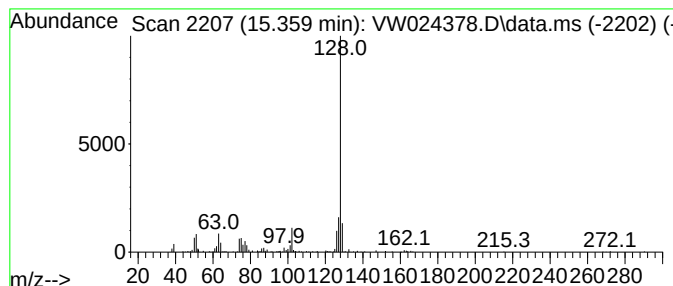
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Quant Title : SFAM01.0

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

Peak Number 38 Azulene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	2.58 ug/L	92140	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

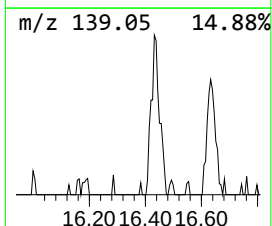
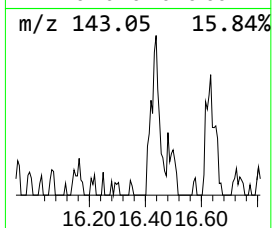
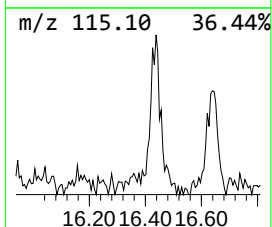
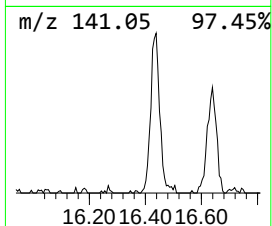
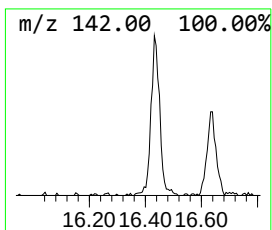
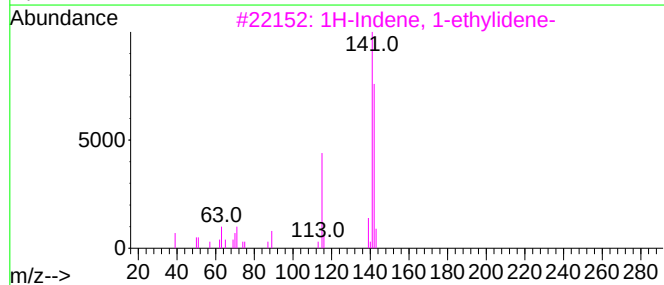
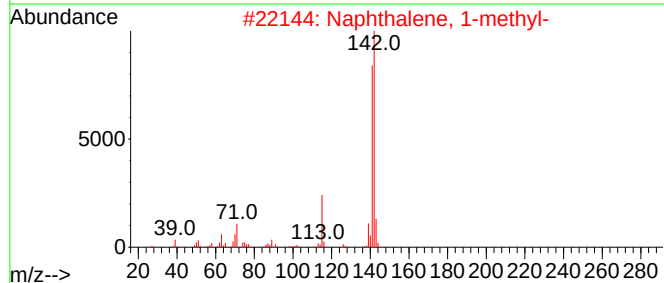
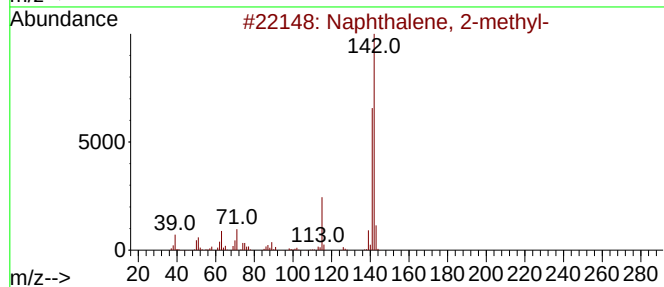
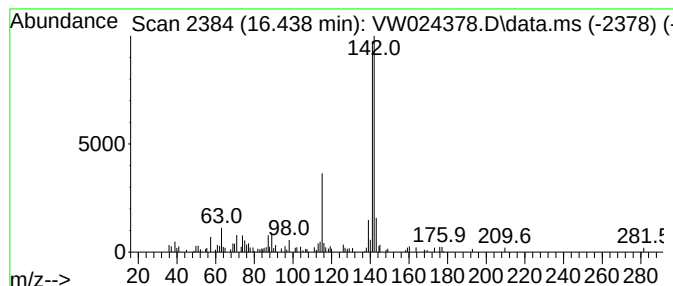
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Quant Title : SFAM01.0

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

Peak Number 39 Naphthalene, 2-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	1.49 ug/L	53282	1,4-Dichlorobenzene-d4	13.554

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	94
3			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024378.D
Acq On : 27 Aug 2022 04:31
Operator : SY/VA
Sample : N4345-02
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS2

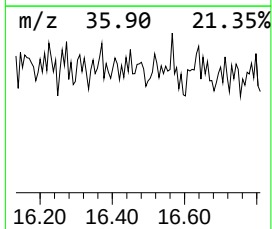
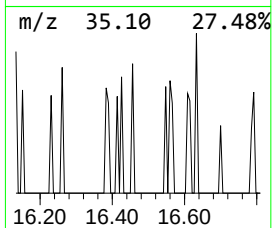
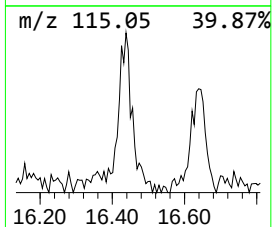
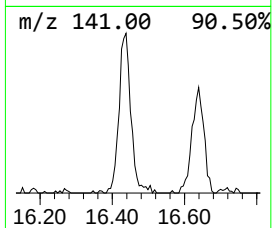
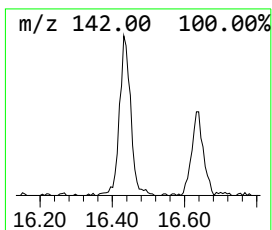
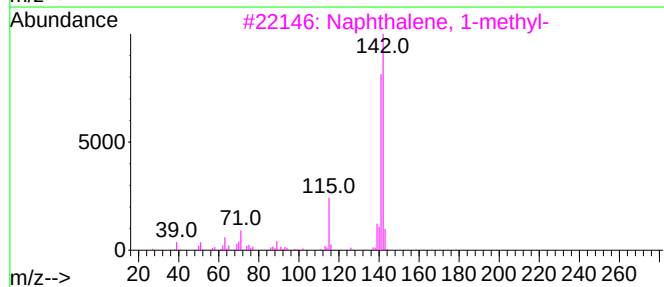
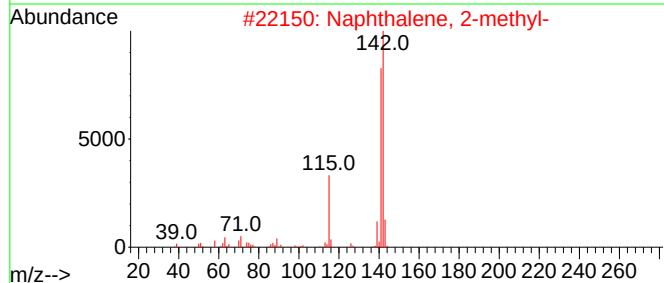
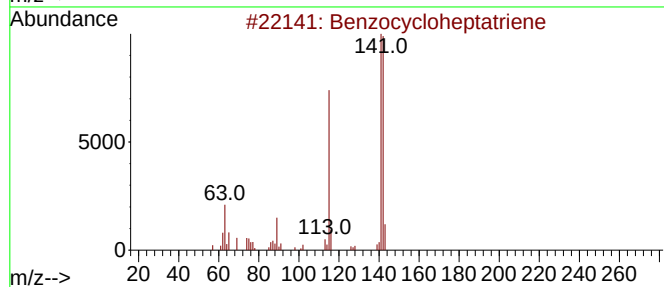
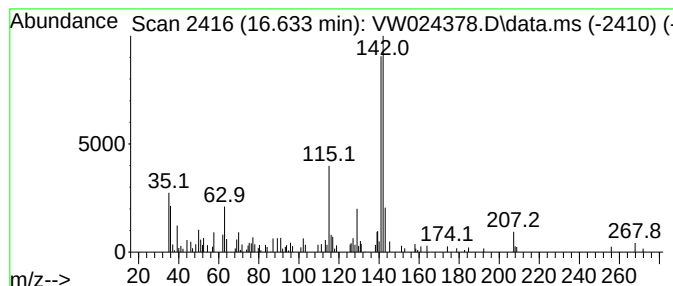
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Quant Title : SFAM01.0

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

Peak Number 40 Benzocycloheptatriene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	1.27 ug/L	45349	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzocycloheptatriene	142	C11H10	000264-09-5	68
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	64
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	60
4			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	52
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024378.D
 Acq On : 27 Aug 2022 04:31
 Operator : SY/VA
 Sample : N4345-02
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.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: S...	10.518	2.2	ug/L	41435	2	11.646	479148	25.0
(DEL) Alkane: C...	11.226	4.8	ug/L	92890	2	11.646	479148	25.0
(DEL) Alkane: S...	11.360	3.0	ug/L	57497	2	11.646	479148	25.0
(DEL) Alkane: S...	11.427	14.0	ug/L	267481	2	11.646	479148	25.0
(DEL) Alkane: S...	11.524	19.1	ug/L	366340	2	11.646	479148	25.0
(DEL) Alkane: C...	11.927	11.8	ug/L	226994	2	11.646	479148	25.0
unknown-01	11.975	1.7	ug/L	33090	2	11.646	479148	25.0
(DEL) Alkane: S...	12.061	8.4	ug/L	161406	2	11.646	479148	25.0
(DEL) Alkane: S...	12.256	25.9	ug/L	496431	2	11.646	479148	25.0
(DEL) Alkane: C...	12.311	9.4	ug/L	179900	2	11.646	479148	25.0
1H-Indene, octa...	12.347	15.8	ug/L	302873	2	11.646	479148	25.0
(DEL) Alkane: C...	12.390	28.2	ug/L	539833	2	11.646	479148	25.0
(DEL) Alkane: S...	12.567	18.8	ug/L	361126	2	11.646	479148	25.0
(DEL) Alkane: S...	12.621	2.2	ug/L	77384	3	13.554	891199	25.0
Benzene, propyl-	12.804	21.6	ug/L	771474	3	13.554	891199	25.0
Benzene, 1-ethy...	12.865	54.0	ug/L	1924470	3	13.554	891199	25.0
Benzene, 1-ethy...	13.103	27.0	ug/L	961766	3	13.554	891199	25.0
4-Methyl-3-hept...	13.164	4.4	ug/L	158315	3	13.554	891199	25.0
p-Cymene	13.445	18.7	ug/L	667226	3	13.554	891199	25.0
o-Cymene	13.487	6.1	ug/L	217280	3	13.554	891199	25.0
Benzene, 1,3-di...	13.719	1.8	ug/L	65193	3	13.554	891199	25.0
Benzene, 1-meth...	13.749	12.8	ug/L	454618	3	13.554	891199	25.0
Benzene, 2-ethy...	13.786	14.7	ug/L	523461	3	13.554	891199	25.0
Benzene, 1-meth...	13.945	5.6	ug/L	200931	3	13.554	891199	25.0
Benzene, 1-meth...	14.005	5.3	ug/L	187897	3	13.554	891199	25.0
Benzene, 4-ethy...	14.091	10.7	ug/L	381758	3	13.554	891199	25.0
Benzene, 1,3-di...	14.201	8.0	ug/L	283322	3	13.554	891199	25.0
Benzene, 2-ethy...	14.335	2.7	ug/L	94922	3	13.554	891199	25.0
unknown-02	14.383	1.9	ug/L	68104	3	13.554	891199	25.0
Ethanone, 1-(4-...	14.414	2.2	ug/L	79578	3	13.554	891199	25.0
Benzene, 1-ethy...	14.451	2.5	ug/L	90736	3	13.554	891199	25.0
Benzene, 2,4-di...	14.493	1.6	ug/L	58503	3	13.554	891199	25.0
Benzene, 1-meth...	14.536	1.9	ug/L	67254	3	13.554	891199	25.0
Benzene, (1,1-d...	14.725	2.7	ug/L	94671	3	13.554	891199	25.0
1,3-Cyclopentad...	14.786	3.8	ug/L	134466	3	13.554	891199	25.0
Azulene	15.359	2.6	ug/L	92140	3	13.554	891199	25.0
Naphthalene, 2-...	16.438	1.5	ug/L	53282	3	13.554	891199	25.0
Benzocyclohepta...	16.633	1.3	ug/L	45349	3	13.554	891199	25.0