

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019146.D
 Acq On : 07 Jun 2021 13:24
 Operator : SY/VA
 Sample : M2618-02RE
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5R1RE

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\SFAMWLM060221SMA.M

Title : SFAM01.0

Signal : TIC: VW019146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	64	74	86	rBV	201500	410916	19.26%	0.937%
2	2.891	153	162	176	rBV	120477	308468	14.46%	0.704%
3	4.025	336	348	361	rBV	238977	771409	36.17%	1.760%
4	4.921	480	495	514	rBV4	34063	171917	8.06%	0.392%
5	5.946	650	663	676	rBV3	19830	60302	2.83%	0.138%
6	6.884	804	817	826	rBV3	16264	56359	2.64%	0.129%
7	6.988	826	834	842	rVV3	17277	51544	2.42%	0.118%
8	7.080	842	849	856	rVV	58085	170525	7.99%	0.389%
9	7.141	856	859	874	rVB2	33972	99192	4.65%	0.226%
10	7.653	932	943	960	rBV	371956	936837	43.92%	2.137%
11	7.927	980	988	999	rBV5	50824	158877	7.45%	0.362%
12	8.037	999	1006	1018	rVB2	64136	170433	7.99%	0.389%
13	8.159	1018	1026	1033	rBV2	88991	199948	9.37%	0.456%
14	8.281	1033	1046	1062	rVB2	714751	2132997	100.00%	4.866%
15	8.482	1062	1079	1090	rBV	292950	918078	43.04%	2.095%
16	8.579	1090	1095	1105	rVB3	29003	77928	3.65%	0.178%
17	8.695	1105	1114	1127	rVB	68509	155125	7.27%	0.354%
18	8.841	1127	1138	1150	rBV	693392	1486621	69.70%	3.392%
19	9.073	1169	1176	1181	rBV	48985	107540	5.04%	0.245%
20	9.116	1181	1183	1198	rVB2	21022	55066	2.58%	0.126%
21	9.274	1201	1209	1215	rBV	470604	1053522	49.39%	2.404%
22	9.335	1215	1219	1224	rVV2	205395	417260	19.56%	0.952%
23	9.384	1224	1227	1235	rVB	123178	221990	10.41%	0.506%
24	9.469	1235	1241	1245	rBV	27789	58944	2.76%	0.134%
25	9.518	1245	1249	1255	rVB3	34432	64464	3.02%	0.147%
26	9.610	1255	1264	1270	rVB3	44413	108870	5.10%	0.248%
27	9.762	1281	1289	1298	rVB	342880	676524	31.72%	1.543%
28	9.896	1305	1311	1317	rVB	395836	746858	35.01%	1.704%
29	9.957	1317	1321	1325	rBV	136875	231433	10.85%	0.528%
30	10.036	1330	1334	1339	rVV	204916	316812	14.85%	0.723%
31	10.097	1339	1344	1356	rVB	234721	569204	26.69%	1.299%
32	10.207	1356	1362	1364	rBV	35796	63935	3.00%	0.146%
33	10.250	1364	1369	1375	rVB	155174	271125	12.71%	0.619%
34	10.323	1375	1381	1392	rBV	937076	1790188	83.93%	4.084%
35	10.445	1392	1401	1404	rBV4	41335	83181	3.90%	0.190%
36	10.506	1404	1411	1417	rVB3	247934	501808	23.53%	1.145%

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Title : SFAM01.0

37	10.579	1417	1423	1433	rVB	169041	348859	16.36%	0.796%
38	10.664	1433	1437	1440	rBV2	48442	88031	4.13%	0.201%
39	10.756	1446	1452	1462	rVB6	122863	343775	16.12%	0.784%
40	10.847	1462	1467	1473	rVB2	85374	156279	7.33%	0.357%
41	10.926	1473	1480	1487	rBV3	294542	578179	27.11%	1.319%
42	11.000	1487	1492	1493	rBV	38320	52180	2.45%	0.119%
43	11.036	1494	1498	1506	rVB	117638	260862	12.23%	0.595%
44	11.103	1506	1509	1512	rBV4	46940	69820	3.27%	0.159%
45	11.146	1512	1516	1518	rVV3	58634	91895	4.31%	0.210%
46	11.182	1518	1522	1525	rVV	73107	116798	5.48%	0.266%
47	11.231	1525	1530	1535	rVV2	96097	180512	8.46%	0.412%
48	11.286	1535	1539	1543	rVB4	48929	86916	4.07%	0.198%
49	11.341	1543	1548	1551	rBV3	75148	106598	5.00%	0.243%
50	11.414	1551	1560	1571	rVB3	337561	921188	43.19%	2.102%
51	11.512	1571	1576	1587	rBV	287297	532704	24.97%	1.215%
52	11.634	1587	1596	1603	rBV	738115	1307339	61.29%	2.983%
53	11.731	1609	1612	1616	rBV2	52989	69811	3.27%	0.159%
54	11.841	1627	1630	1634	rBV	179127	255292	11.97%	0.582%
55	11.914	1640	1642	1647	rVB2	63697	88759	4.16%	0.202%
56	12.066	1662	1667	1672	rVB4	62053	109627	5.14%	0.250%
57	12.140	1673	1679	1691	rBV3	174930	513374	24.07%	1.171%
58	12.249	1691	1697	1702	rVB	168726	293265	13.75%	0.669%
59	12.335	1702	1711	1713	rBV5	125441	276203	12.95%	0.630%
60	12.469	1728	1733	1736	rBV2	118284	224089	10.51%	0.511%
61	12.542	1742	1745	1747	rBV	68868	81500	3.82%	0.186%
62	12.591	1747	1753	1759	rVB3	309451	742915	34.83%	1.695%
63	12.652	1759	1763	1766	rBV	214082	254102	11.91%	0.580%
64	12.694	1766	1770	1776	rVB	334997	570804	26.76%	1.302%
65	12.755	1776	1780	1782	rBV	78727	125852	5.90%	0.287%
66	12.804	1784	1788	1792	rVB	162485	262434	12.30%	0.599%
67	12.932	1801	1809	1817	rBV6	359672	929555	43.58%	2.121%
68	13.078	1830	1833	1836	rBV2	52290	64834	3.04%	0.148%
69	13.127	1837	1841	1844	rVV	107223	151656	7.11%	0.346%
70	13.164	1844	1847	1849	rVV2	218781	283674	13.30%	0.647%
71	13.194	1849	1852	1856	rVB	220708	303106	14.21%	0.692%
72	13.298	1864	1869	1873	rBV2	221686	362107	16.98%	0.826%
73	13.347	1873	1877	1878	rBV3	81376	97396	4.57%	0.222%
74	13.408	1883	1887	1891	rVV	387282	661049	30.99%	1.508%
75	13.444	1891	1893	1896	rVV3	171353	216934	10.17%	0.495%
76	13.481	1896	1899	1902	rVV	272889	362981	17.02%	0.828%

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 Title : SFAM01.0

77	13.517	1902	1905	1908	rVV	242815	329014	15.42%	0.751%
78	13.554	1908	1911	1915	rVV2	587449	792758	37.17%	1.809%
79	13.615	1915	1921	1929	rVB3	611657	1562278	73.24%	3.564%
80	13.719	1933	1938	1941	rBV2	200120	334290	15.67%	0.763%
81	13.767	1941	1946	1949	rBV2	195752	325863	15.28%	0.743%
82	13.798	1949	1951	1954	rBV	130322	160190	7.51%	0.365%
83	13.877	1957	1964	1968	rVV4	379133	796265	37.33%	1.817%
84	13.950	1973	1976	1979	rVV	172782	202719	9.50%	0.462%
85	14.030	1984	1989	1993	rVV2	388391	664198	31.14%	1.515%
86	14.084	1995	1998	2003	rVB4	204839	343463	16.10%	0.784%
87	14.200	2012	2017	2022	rBV3	478229	930003	43.60%	2.122%
88	14.261	2023	2027	2034	rVV6	314682	672407	31.52%	1.534%
89	14.347	2036	2041	2044	rVV3	278971	560211	26.26%	1.278%
90	14.389	2044	2048	2051	rVV3	504074	857236	40.19%	1.956%
91	14.420	2051	2053	2061	rVB5	487642	713671	33.46%	1.628%
92	14.499	2061	2066	2072	rBV2	668129	1467053	68.78%	3.347%
93	14.639	2086	2089	2093	rVB2	167340	235259	11.03%	0.537%
94	14.694	2094	2098	2102	rBV4	187986	370296	17.36%	0.845%
95	14.792	2109	2114	2119	rBV5	310324	806810	37.83%	1.841%
96	15.066	2154	2159	2164	rBV3	432803	786052	36.85%	1.793%
97	15.322	2197	2201	2209	rVB4	280278	503041	23.58%	1.148%
98	15.407	2212	2215	2220	rVV3	196474	477796	22.40%	1.090%
99	15.468	2222	2225	2237	rVB9	345359	905553	42.45%	2.066%
100	15.657	2248	2256	2261	rBV4	295234	815788	38.25%	1.861%

Sum of corrected areas: 43831668

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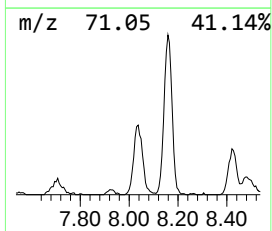
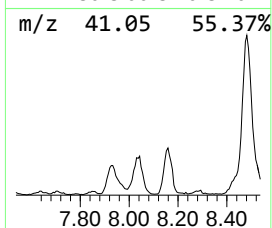
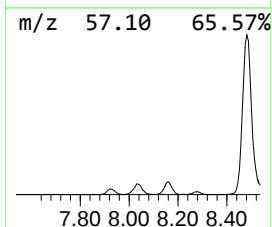
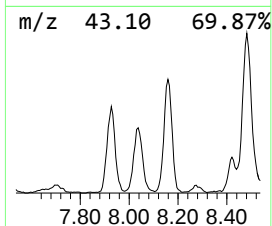
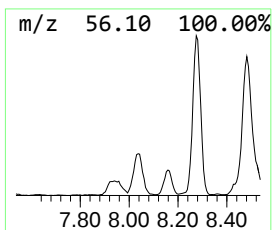
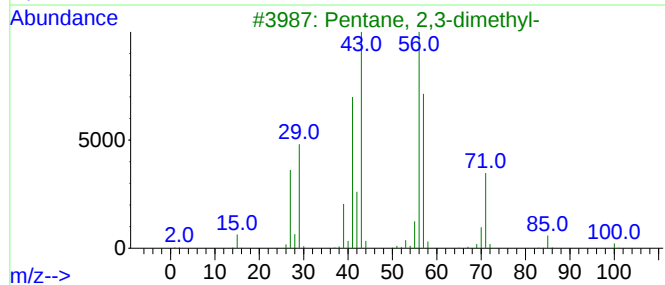
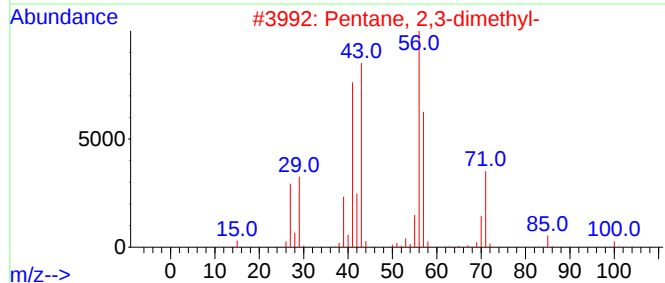
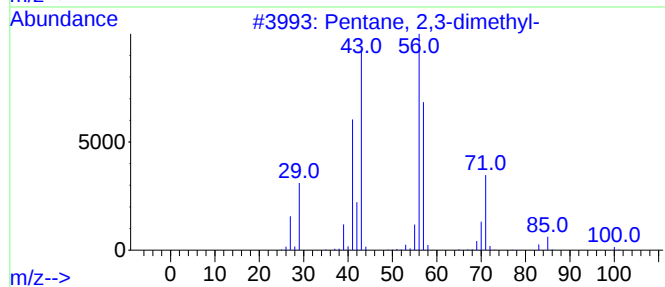
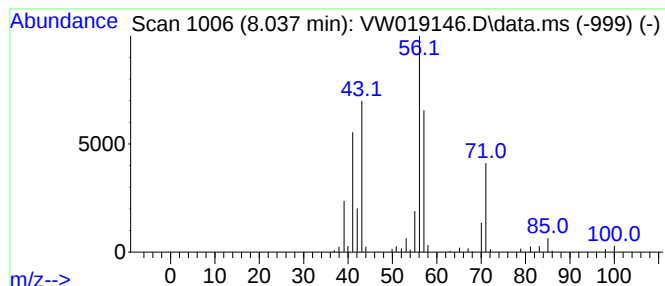
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.037	2.87 ug/L	170433	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	80
4		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	47



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Instrument :
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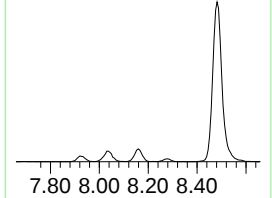
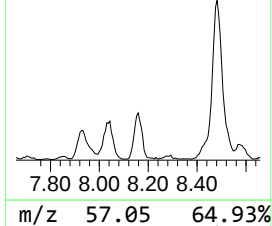
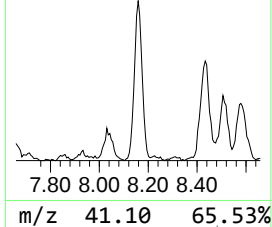
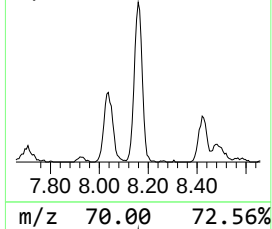
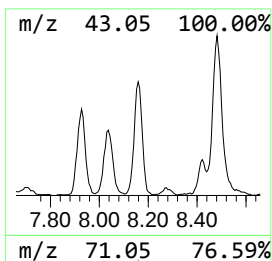
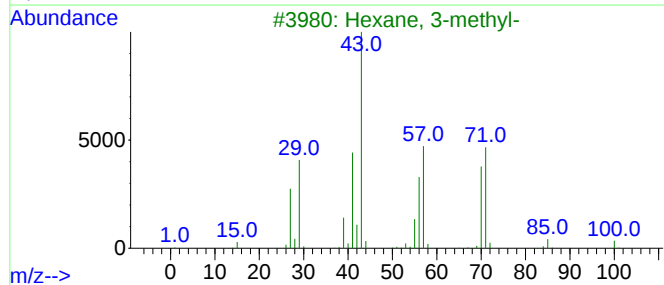
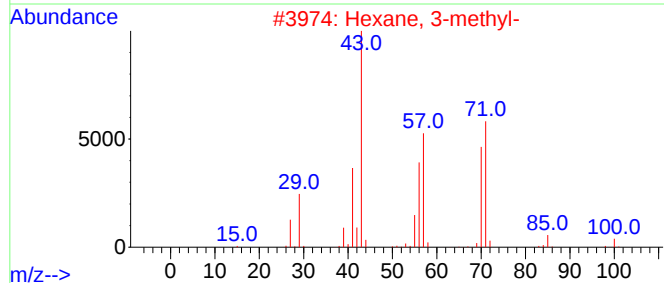
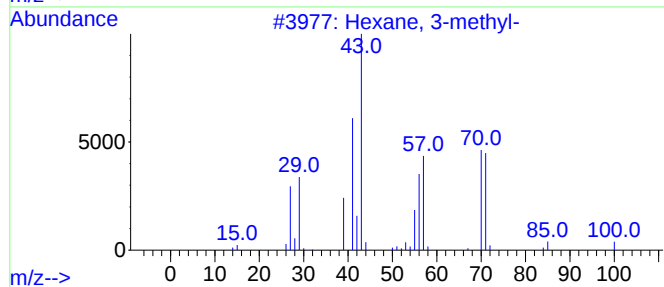
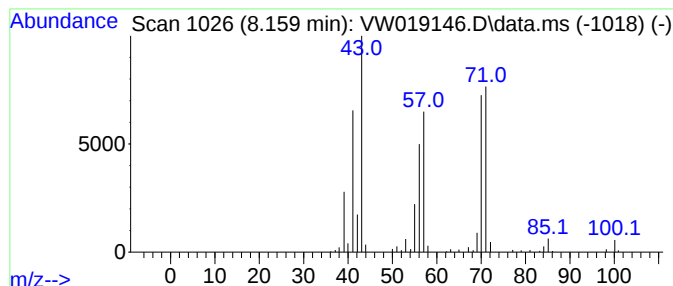
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.159	3.36 ug/L	199948	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3-methyl-	100	C7H16	000589-34-4	96
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	90
4		Heptane	100	C7H16	000142-82-5	80
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	64



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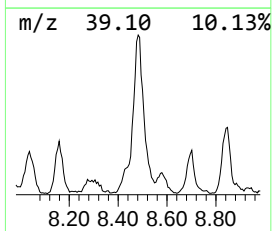
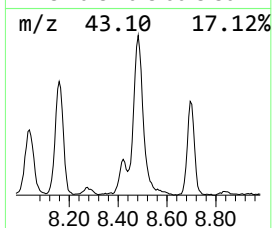
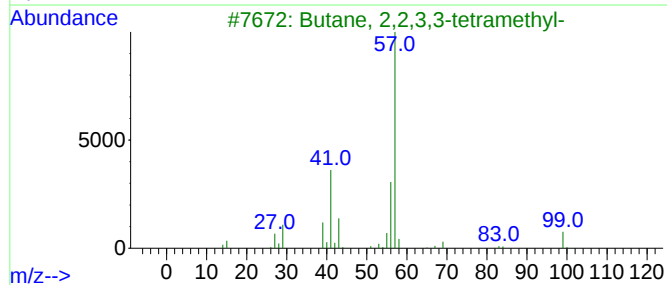
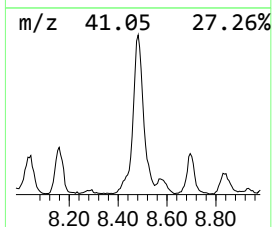
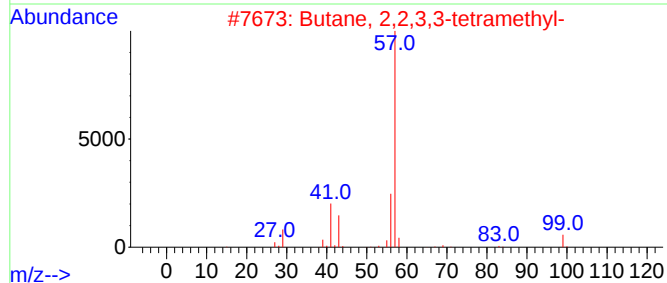
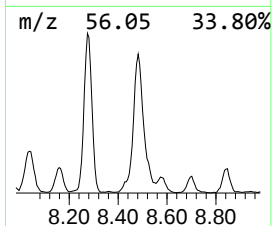
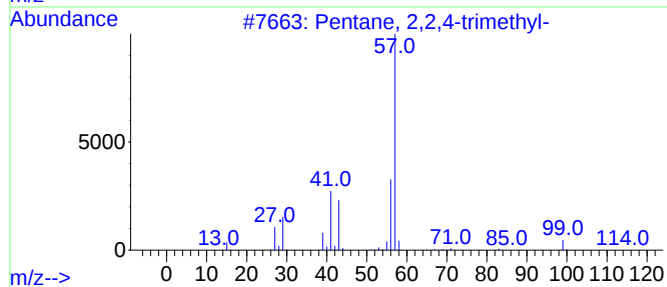
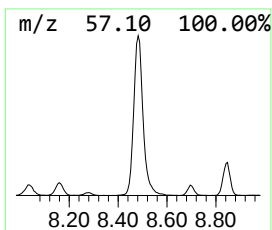
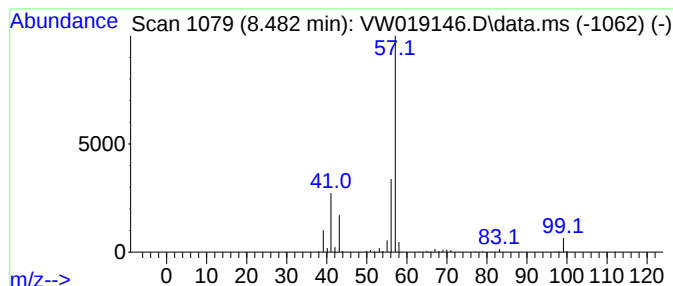
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.482	15.44 ug/L	918078	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

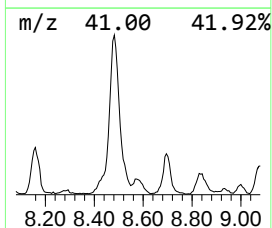
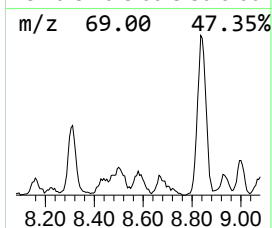
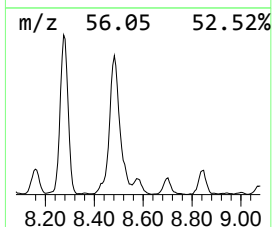
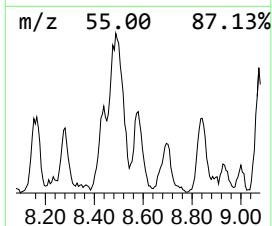
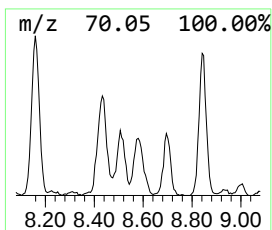
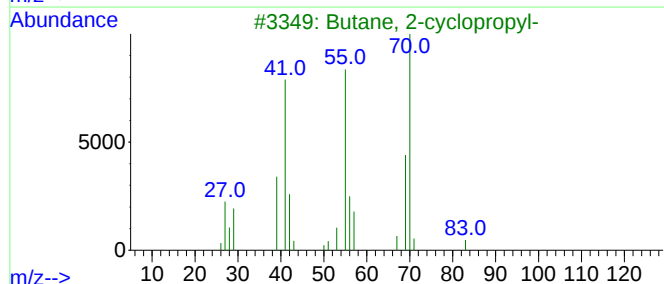
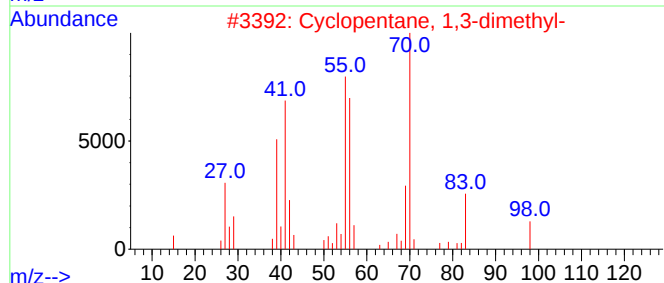
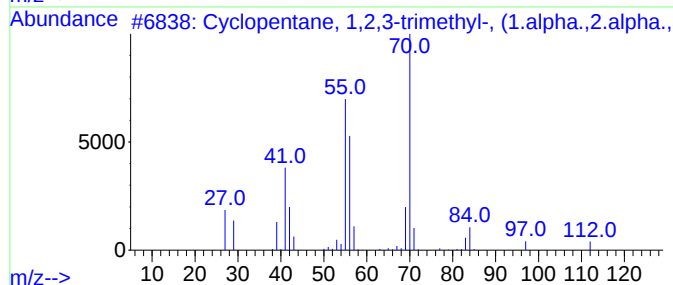
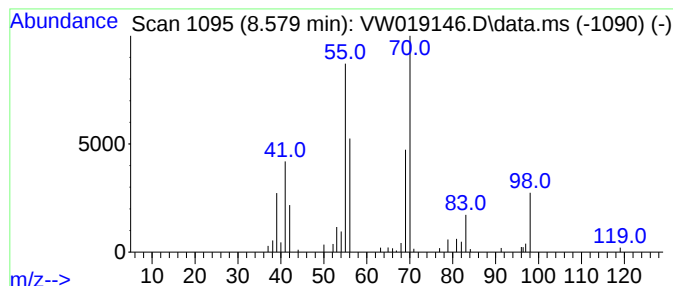
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic8.579 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.579	1.31 ug/L	77928	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64
2			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	64
3			Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	53
4			Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	52
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

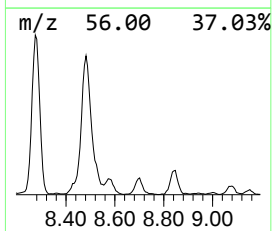
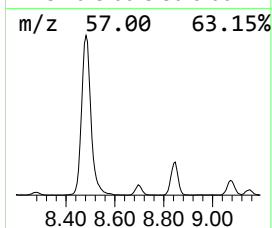
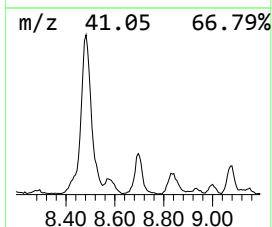
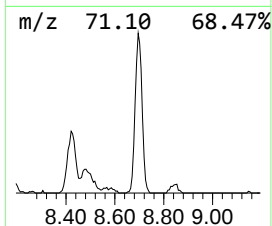
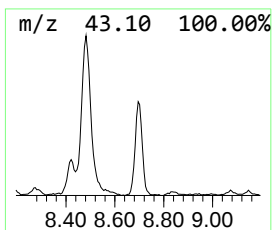
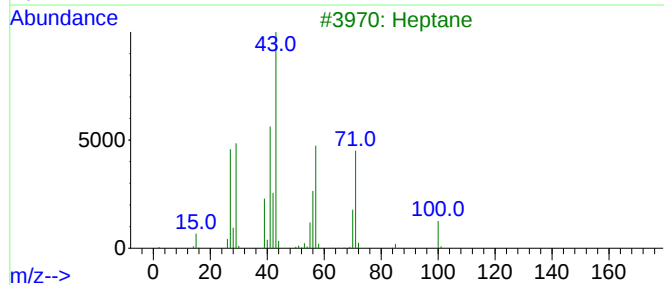
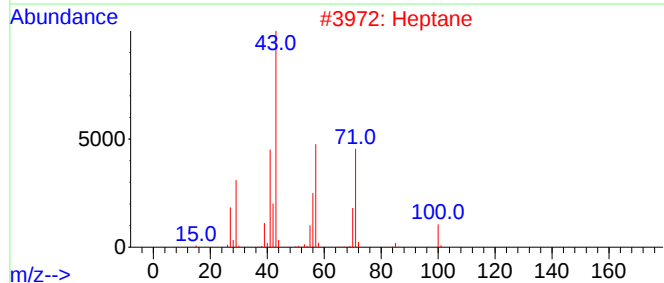
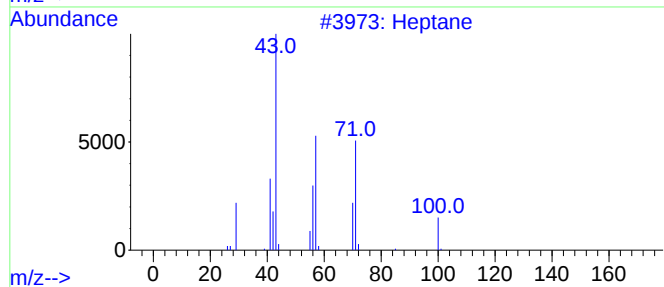
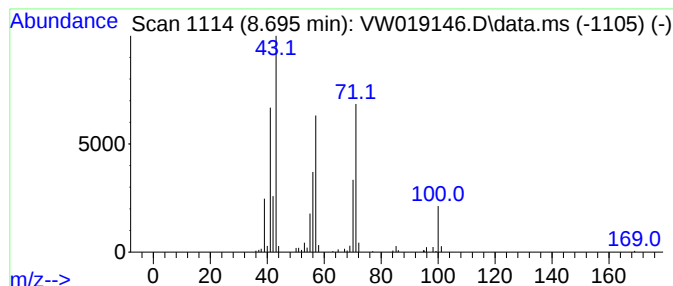
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	2.61 ug/L	155125	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Heptane	100	C7H16	000142-82-5	91
3			Heptane	100	C7H16	000142-82-5	72
4			Heptane	100	C7H16	000142-82-5	62
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

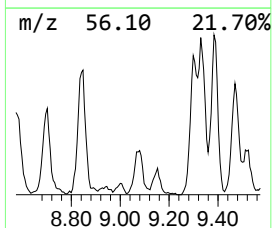
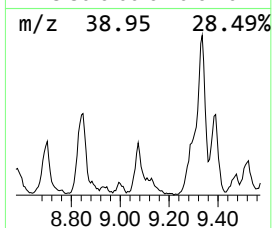
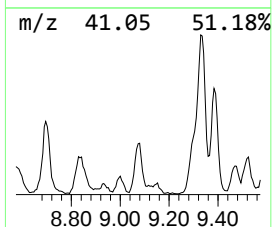
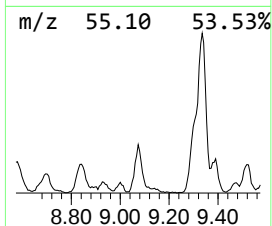
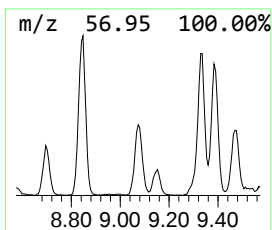
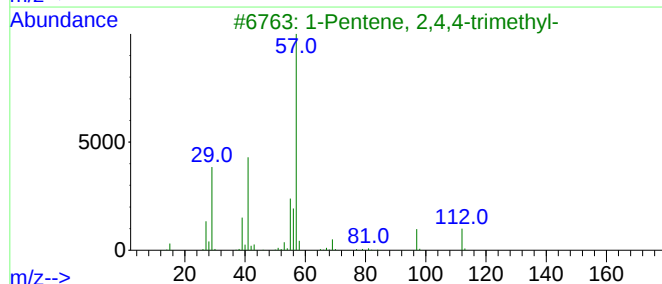
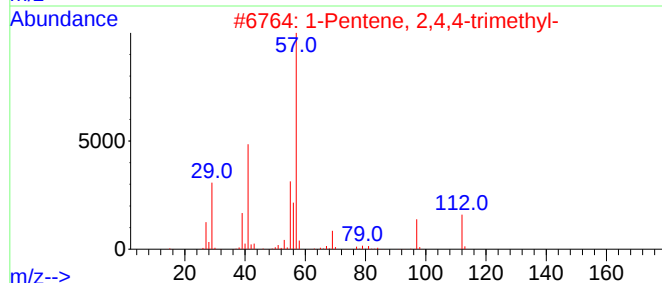
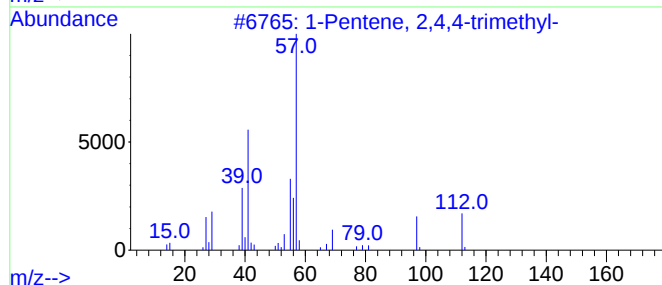
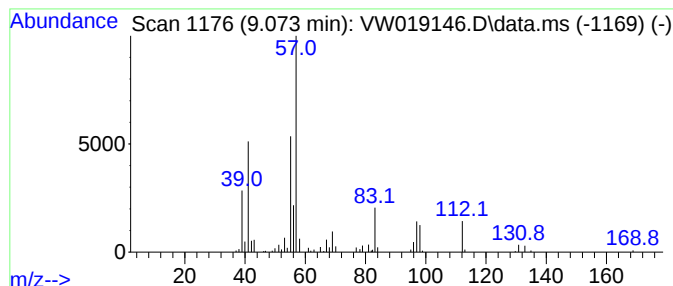
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	1.81 ug/L	107540	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	64
2		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	60
3		1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	49
4		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	46
5		2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

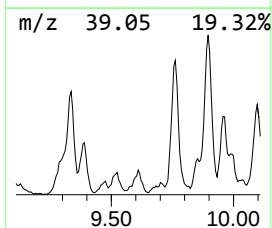
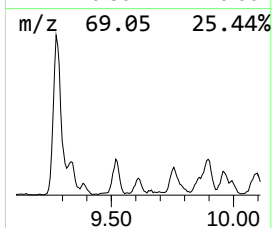
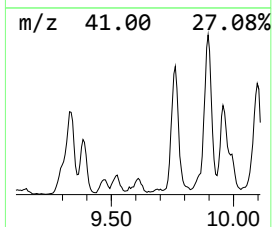
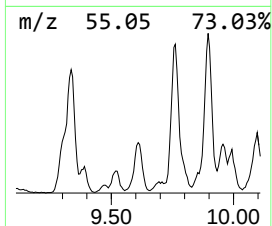
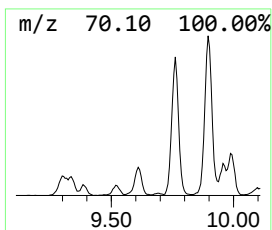
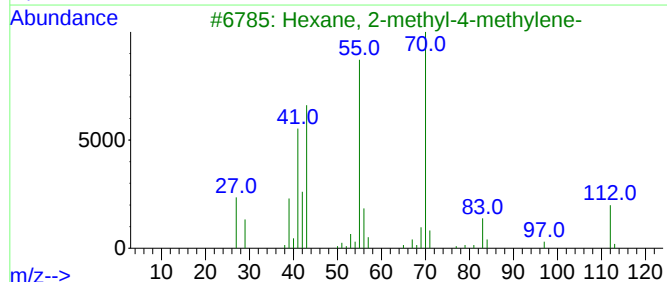
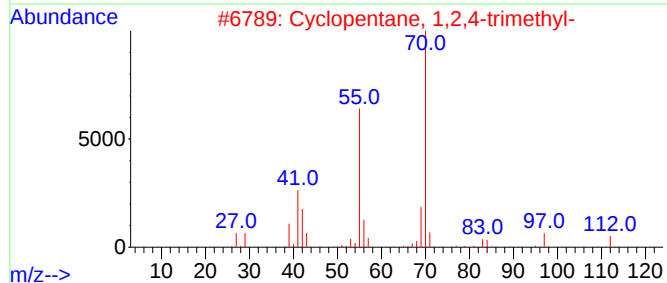
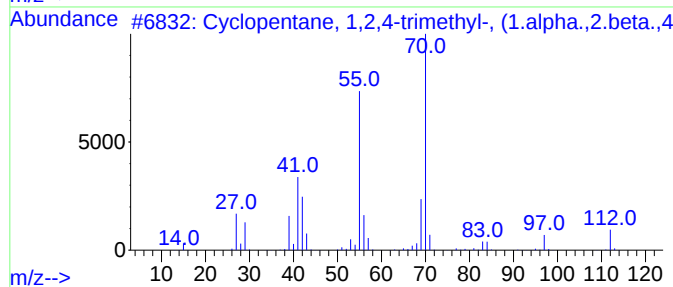
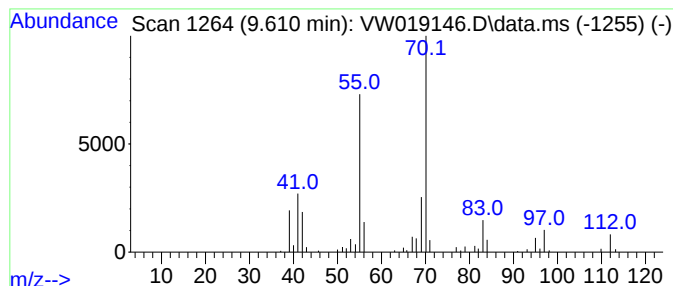
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic9.610 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	1.83 ug/L	108870	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	87
3			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	86
4			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	86
5			2-Heptene, 3-methyl-	112	C8H16	003404-75-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

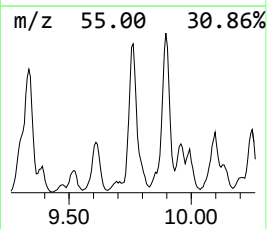
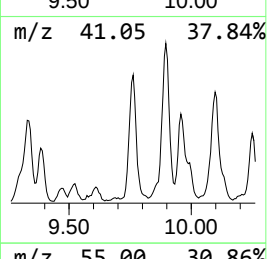
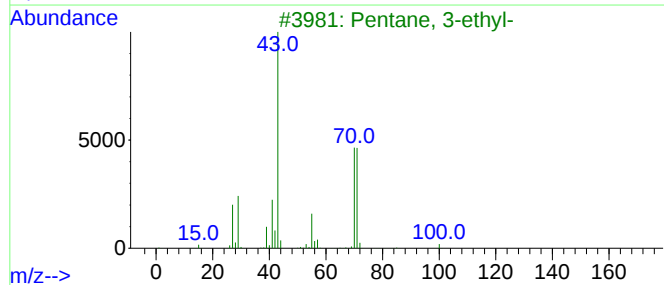
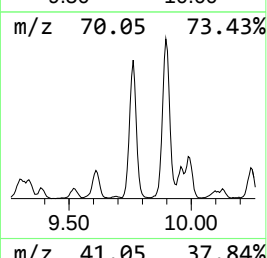
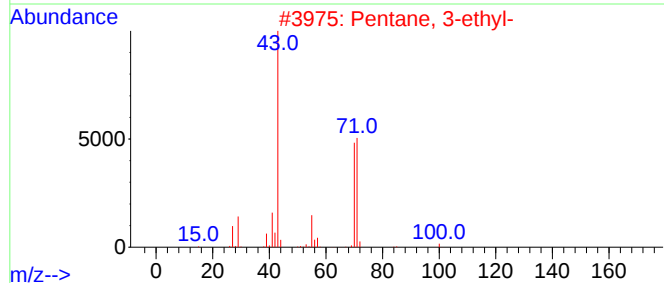
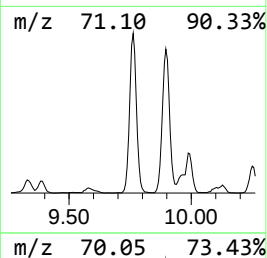
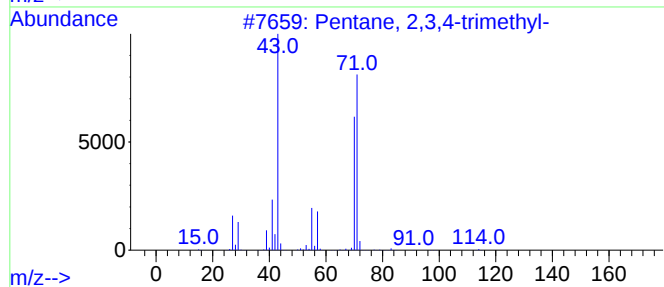
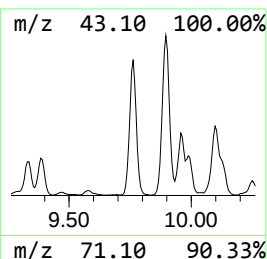
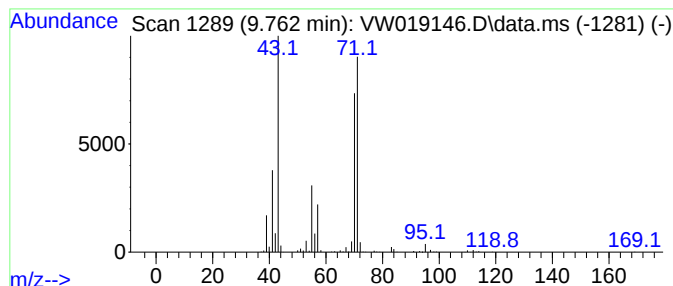
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.762	11.38 ug/L	676524	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	86
2		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
3		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

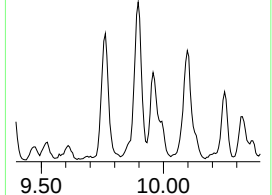
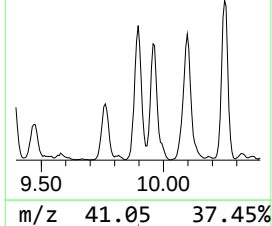
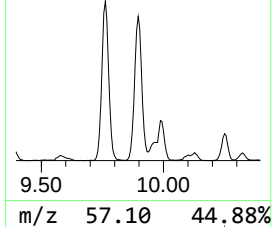
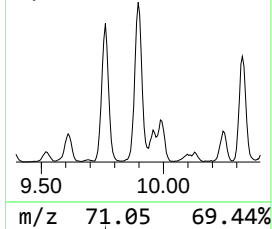
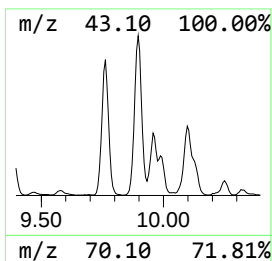
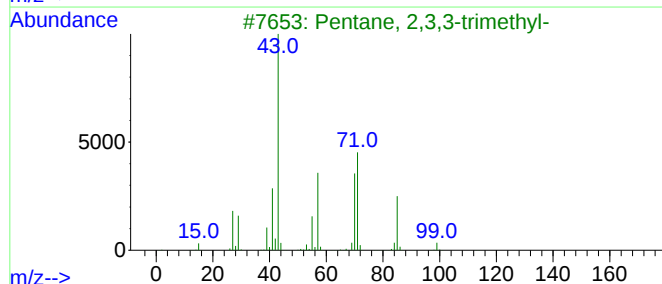
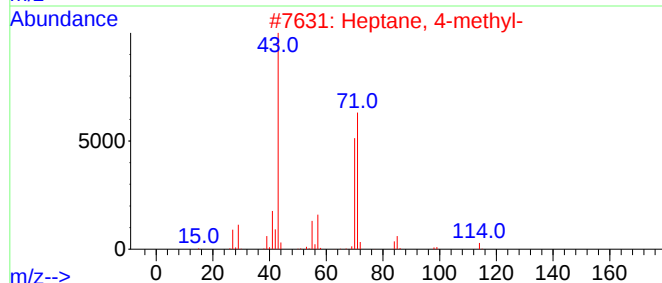
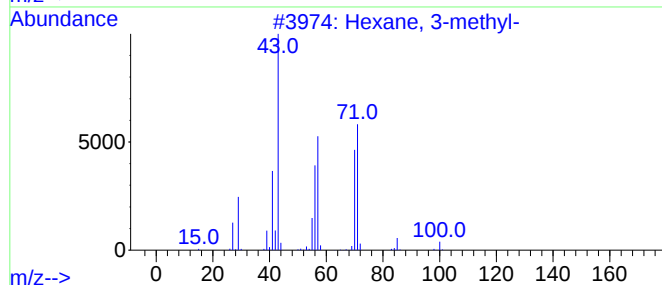
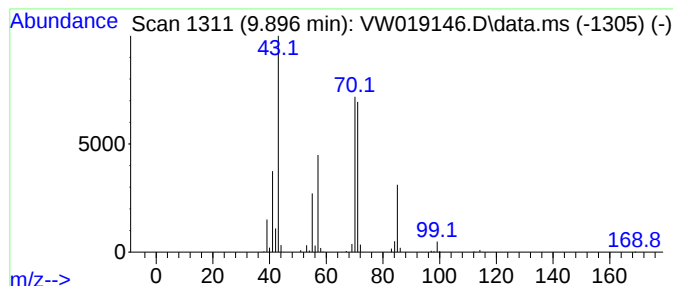
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	12.56 ug/L	746858	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3-methyl-	100	C7H16	000589-34-4	72
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
4		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

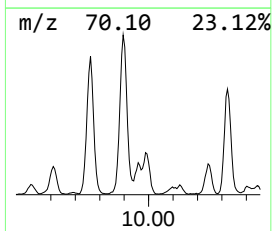
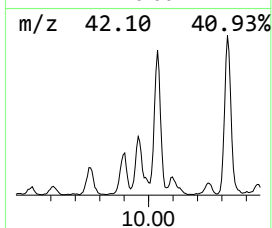
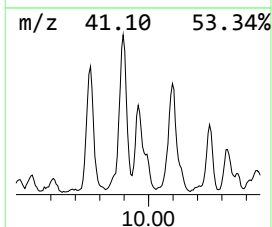
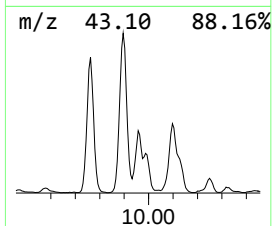
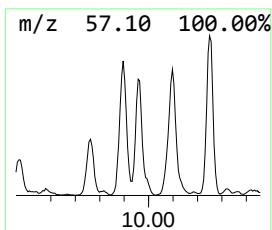
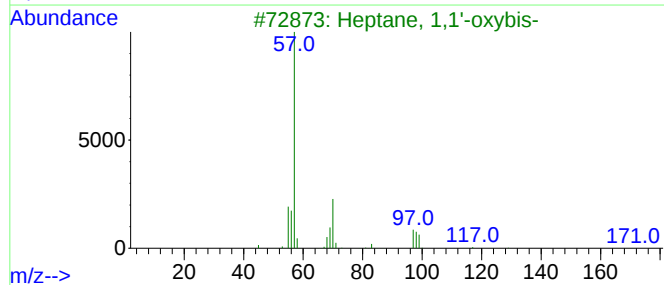
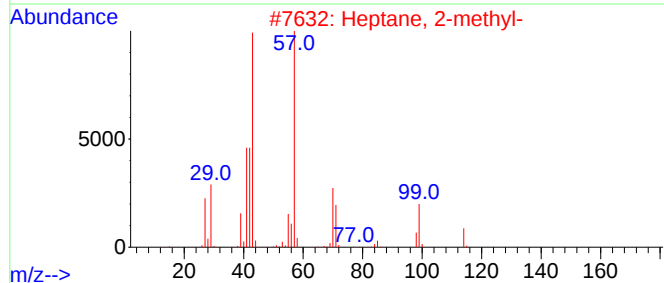
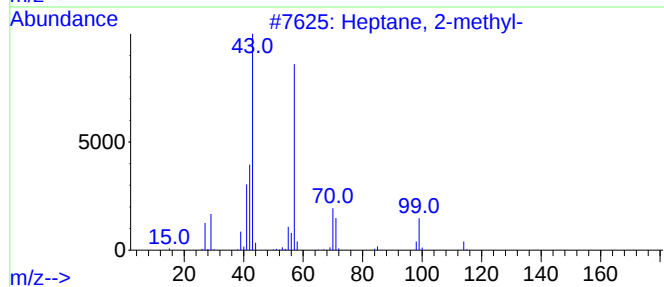
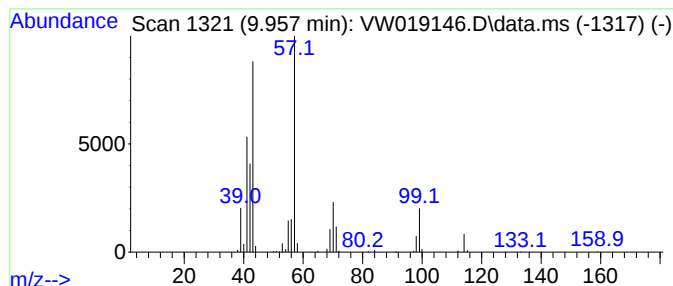
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	3.89 ug/L	231433	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	68
2			Heptane, 2-methyl-	114	C8H18	000592-27-8	64
3			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	52
5			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

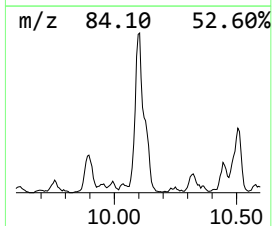
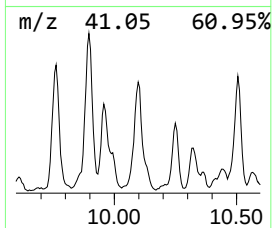
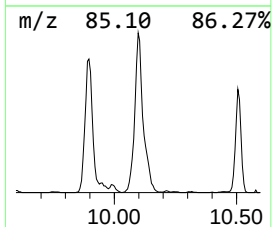
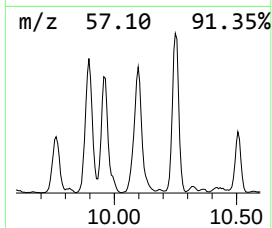
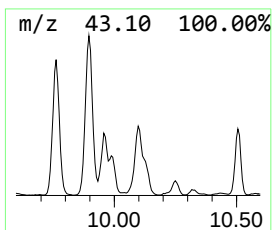
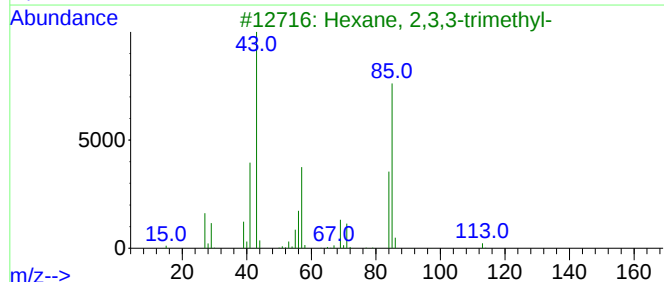
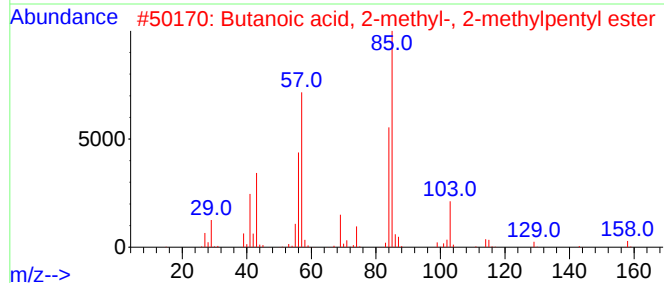
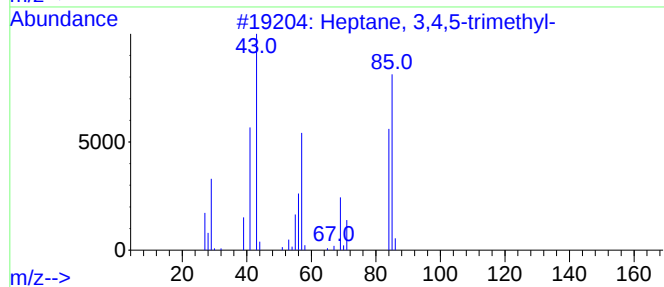
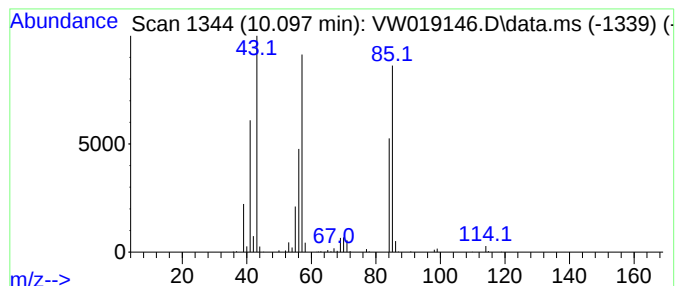
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.097	9.57 ug/L	569204	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	83
2		Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	72
3		Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	72
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
5		Hexane, 3-ethyl-	114	C8H18	000619-99-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

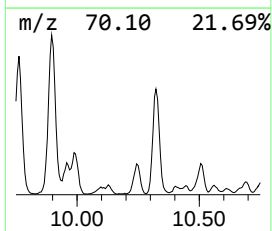
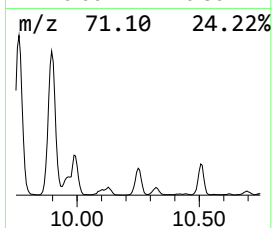
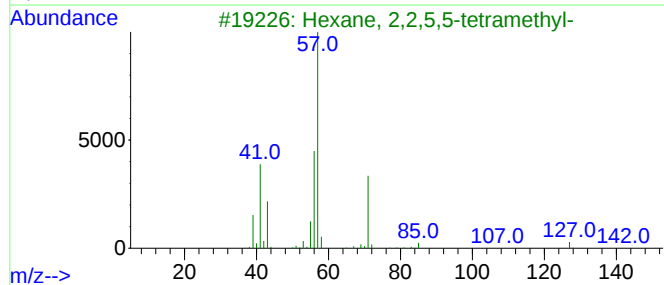
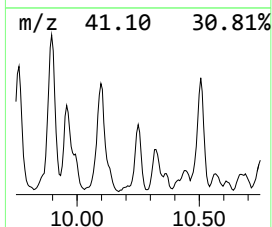
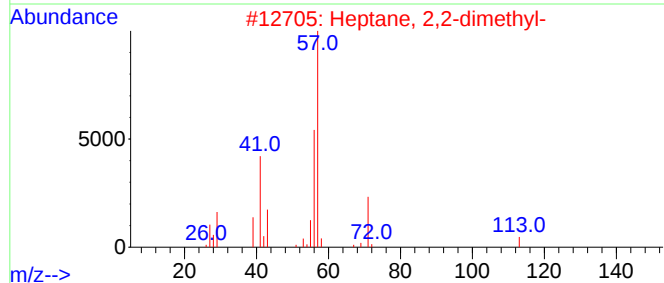
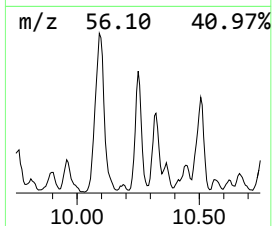
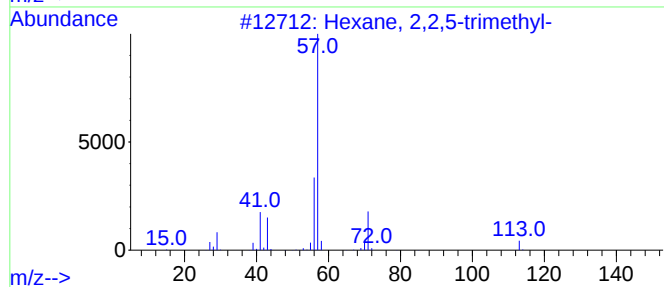
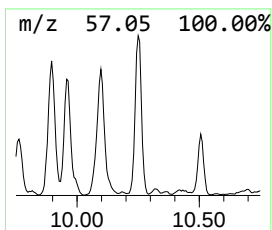
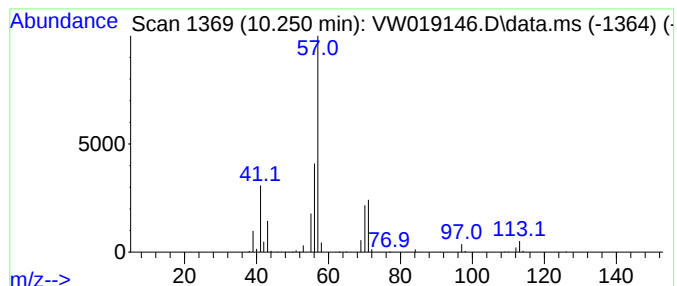
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.250	5.18 ug/L	271125	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
2			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
3			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
5			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

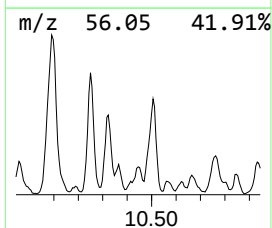
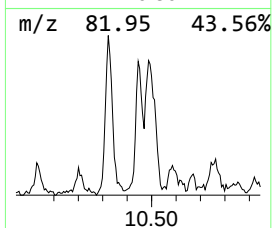
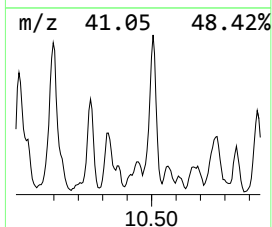
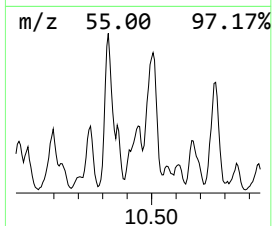
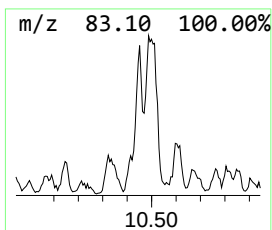
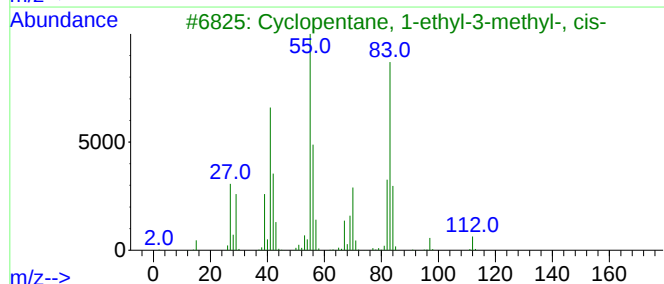
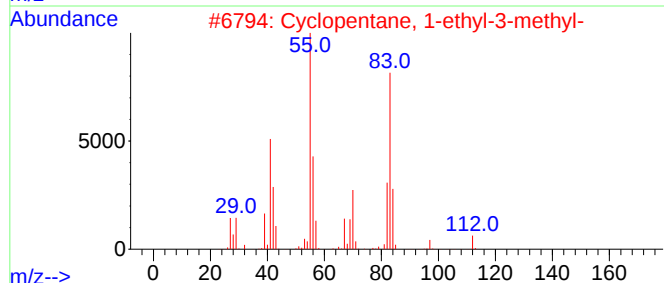
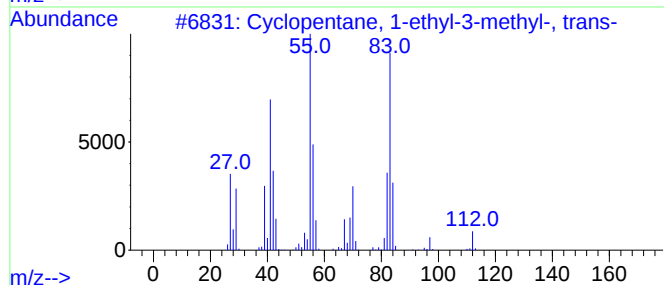
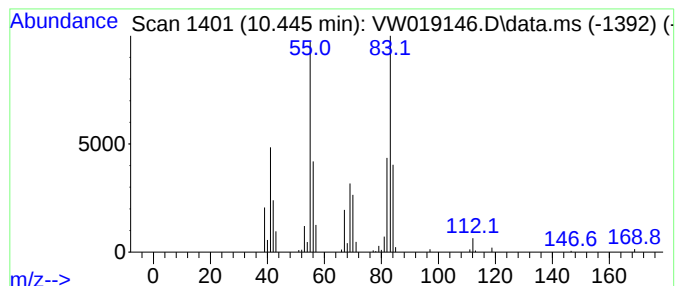
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic10.445 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	1.59 ug/L	83181	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	91
2			Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	91
3			Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	91
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

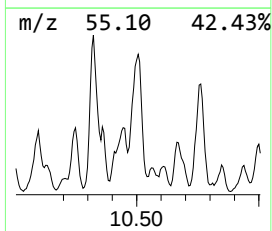
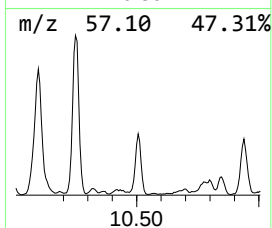
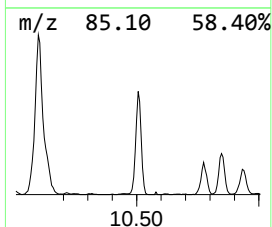
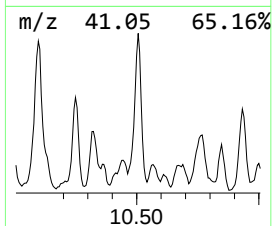
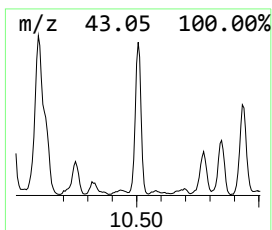
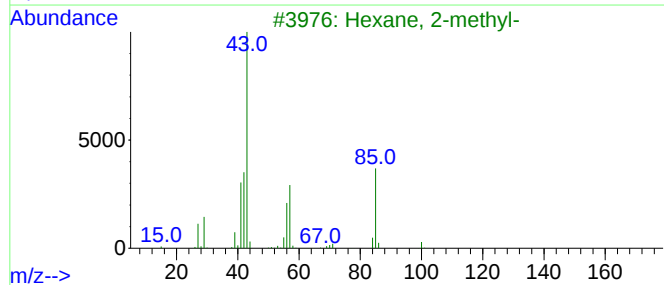
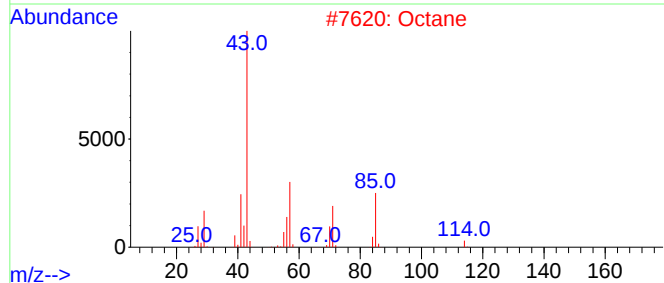
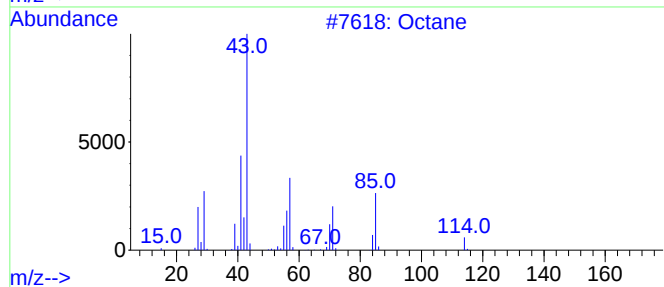
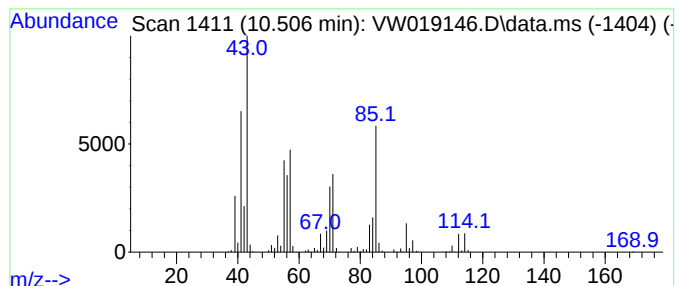
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.506	9.60 ug/L	501808	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	74
2			Octane	114	C8H18	000111-65-9	72
3			Hexane, 2-methyl-	100	C7H16	000591-76-4	43
4			1-Octene	112	C8H16	000111-66-0	38
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

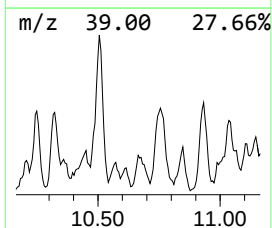
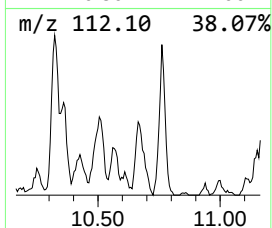
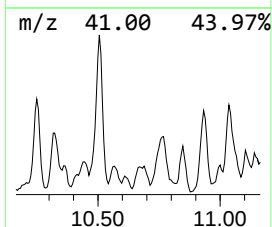
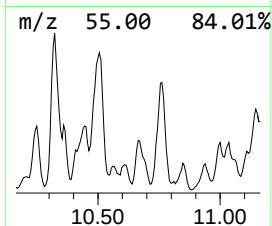
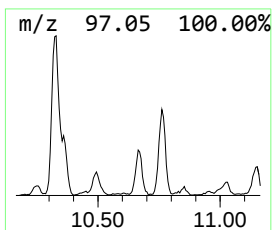
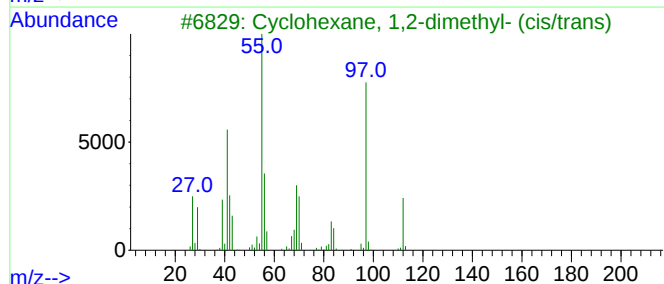
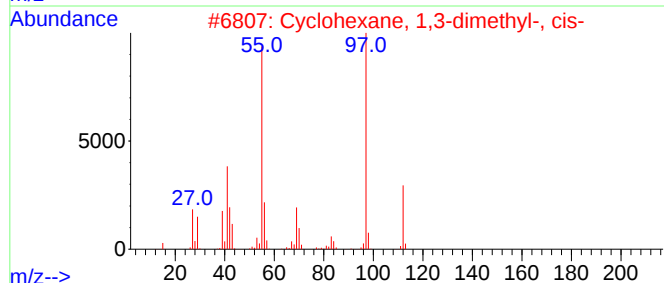
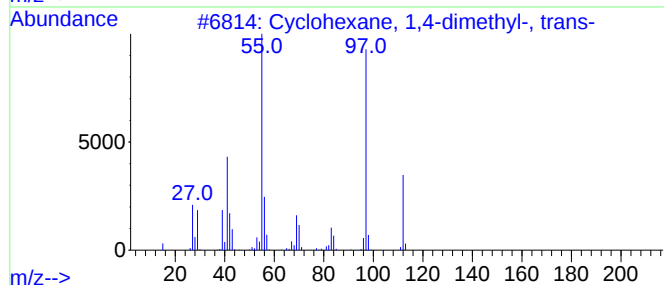
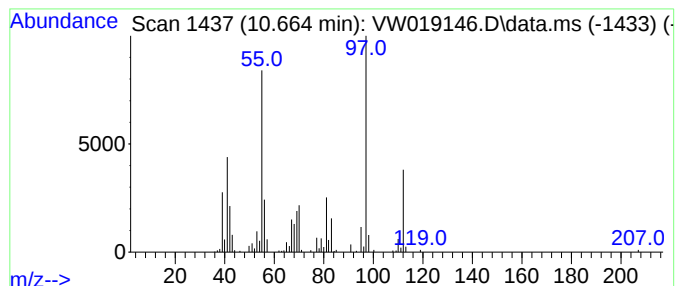
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic10.664 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.664	1.68 ug/L	88031	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	87
3			Cyclohexane, 1,2-dimethyl-, (cis/...	112	C8H16	000583-57-3	87
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
5			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

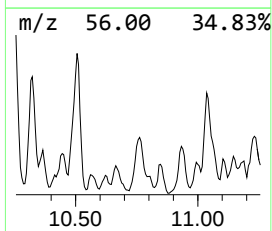
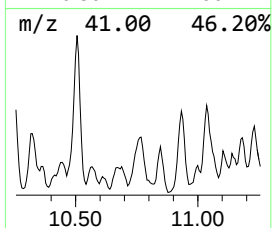
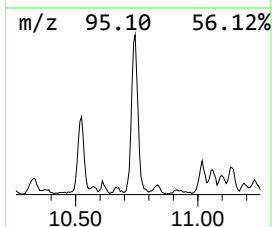
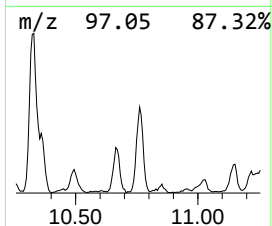
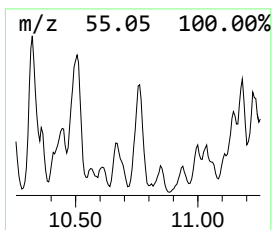
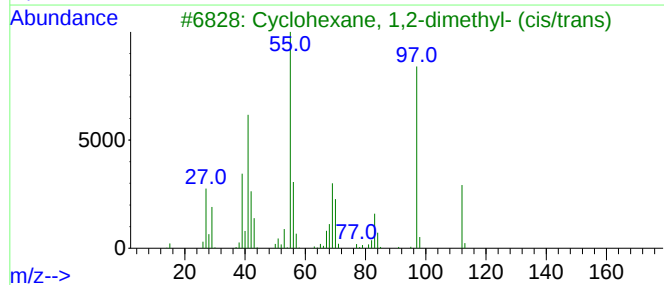
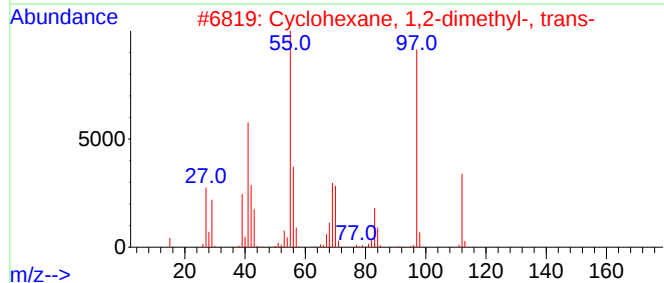
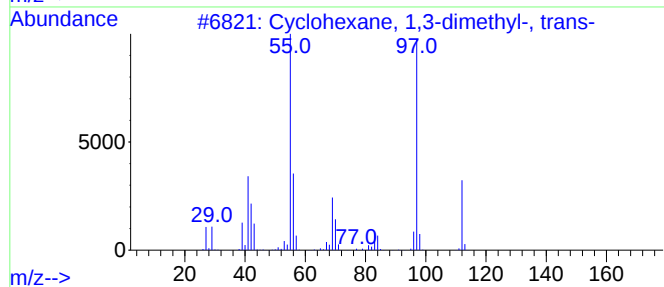
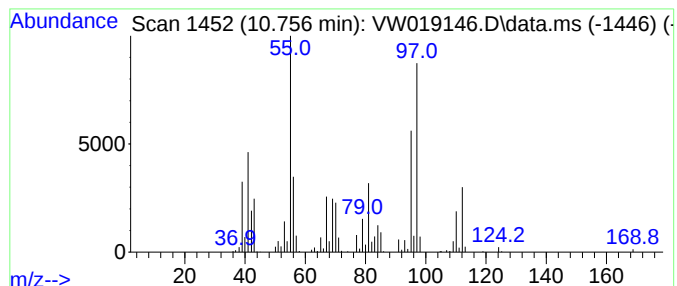
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic10.756 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.756	6.57 ug/L	343775	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
2		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	83
3		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	70
4		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	70
5		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

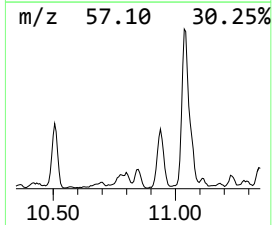
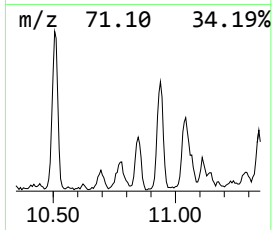
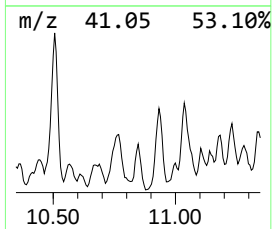
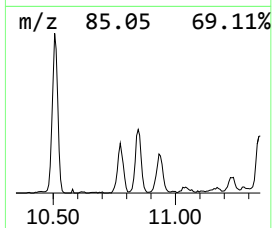
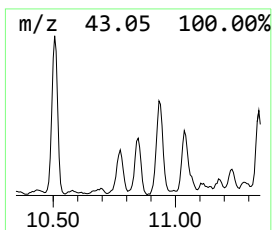
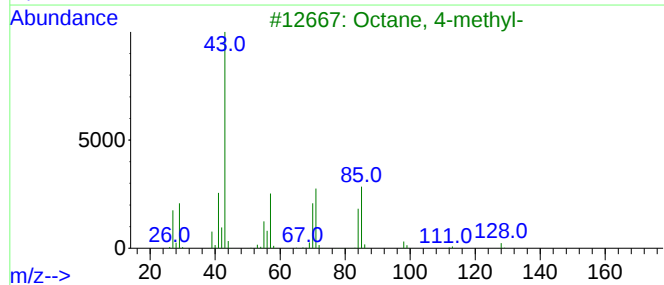
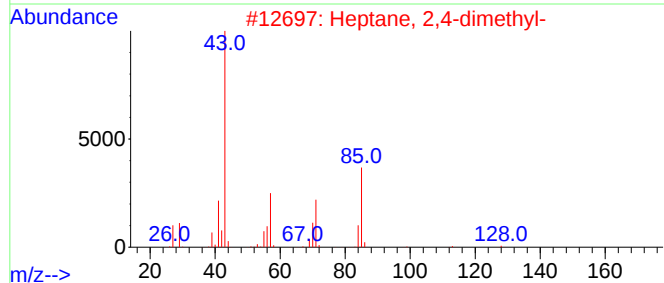
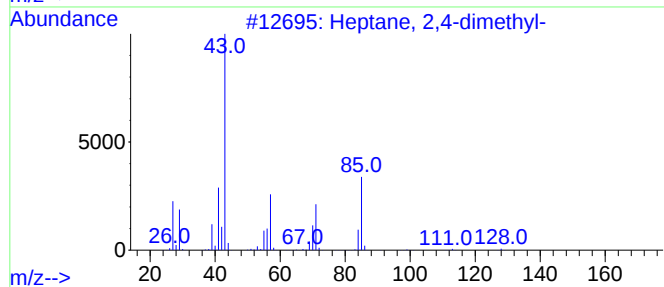
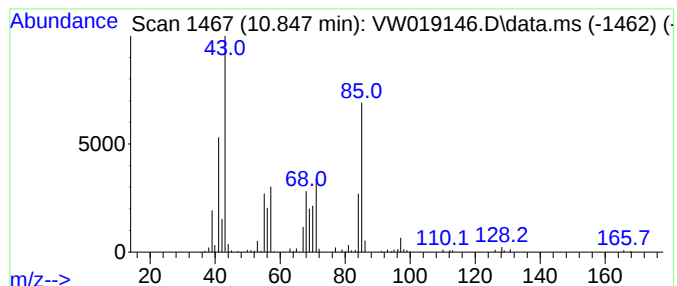
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.847	2.99 ug/L	156279	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
3			Octane, 4-methyl-	128	C9H20	002216-34-4	47
4			Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	47
5			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

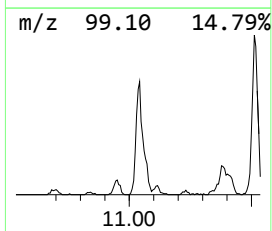
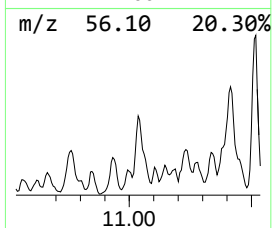
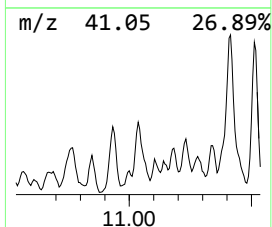
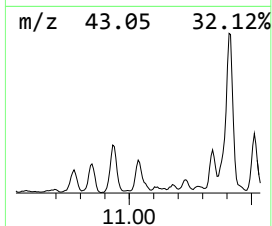
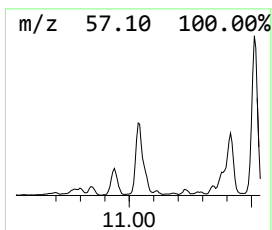
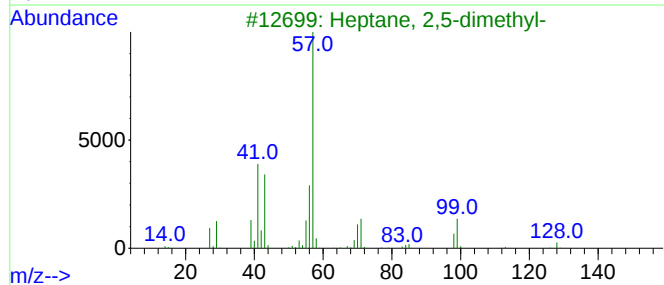
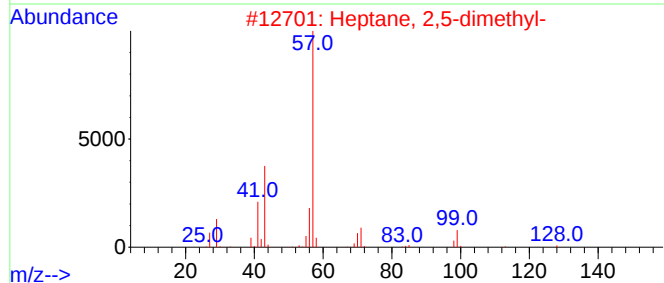
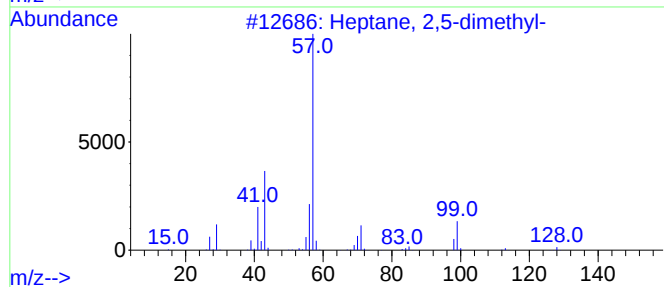
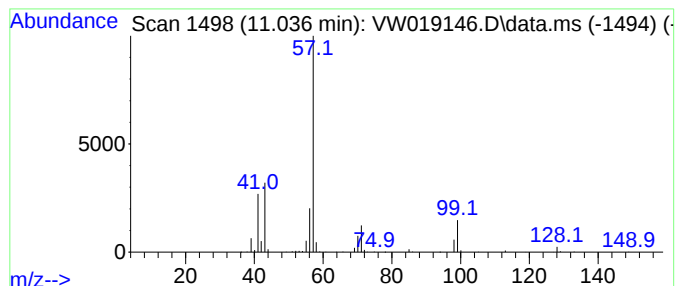
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.036	4.99 ug/L	260862	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
4		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
5		Octane, 3-methyl-	128	C9H20	002216-33-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

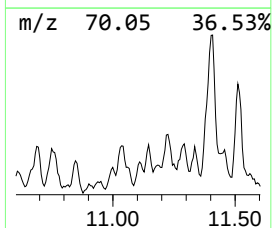
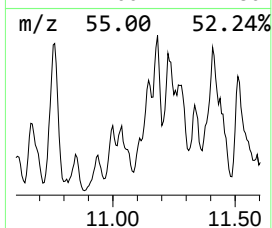
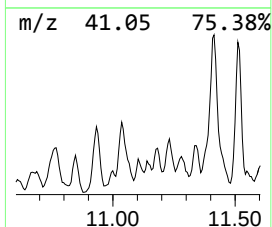
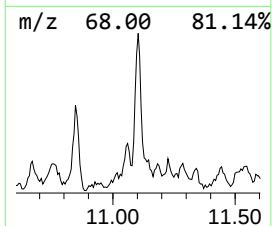
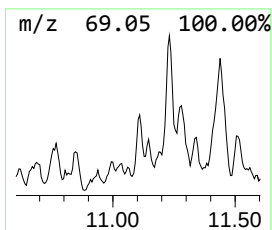
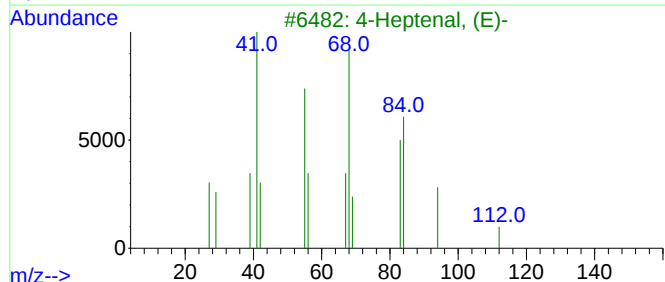
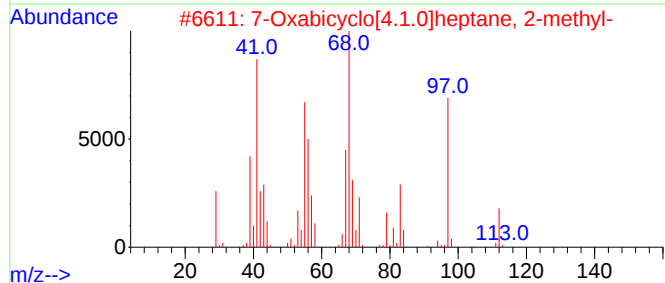
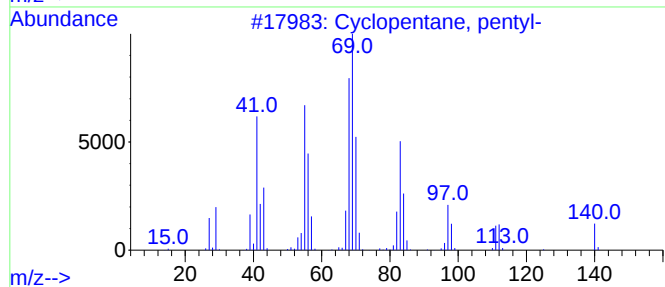
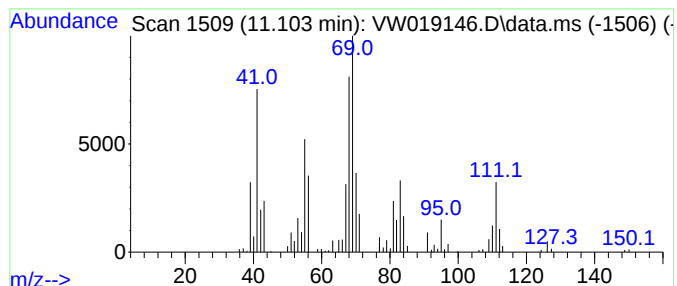
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic11.103 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.103	1.34 ug/L	69820	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, pentyl-	140	C10H20	003741-00-2	64
2		7-Oxabicyclo[4.1.0]heptane, 2-me...	112	C7H12O	005410-22-0	46
3		4-Heptenal, (E)-	112	C7H12O	000929-22-6	45
4		Cyclopentane, pentyl-	140	C10H20	003741-00-2	43
5		Cyclopentane, pentyl-	140	C10H20	003741-00-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

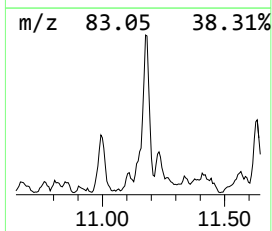
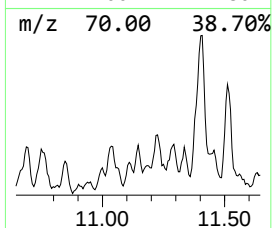
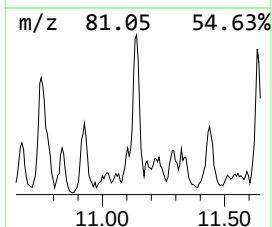
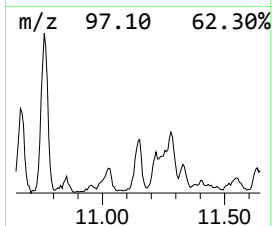
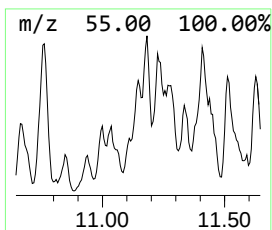
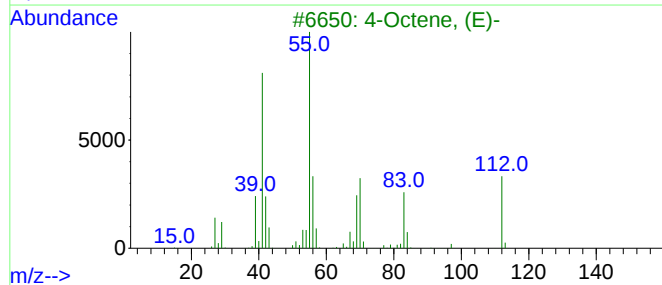
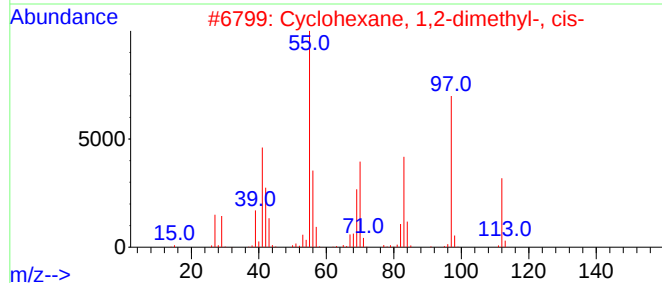
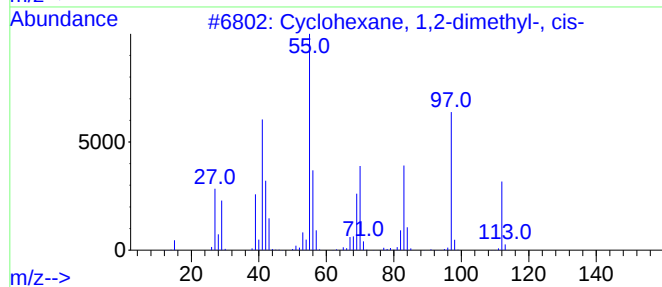
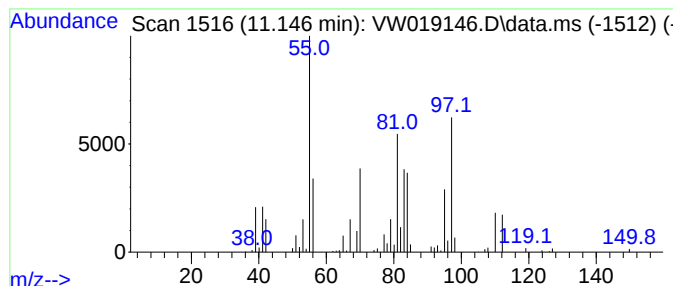
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic11.146 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.146	1.76 ug/L	91895	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	81
2			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	81
3			4-Octene, (E)-	112	C8H16	014850-23-8	47
4			Cycloheptane, methyl-	112	C8H16	004126-78-7	43
5			Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

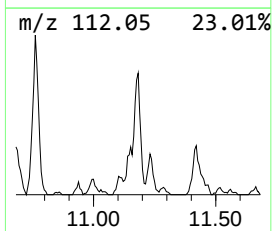
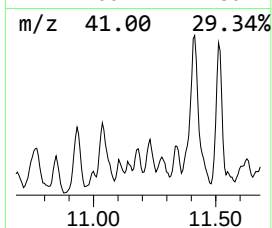
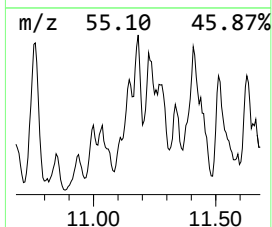
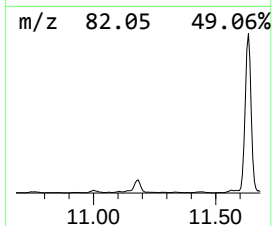
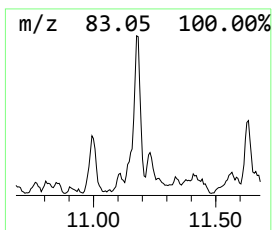
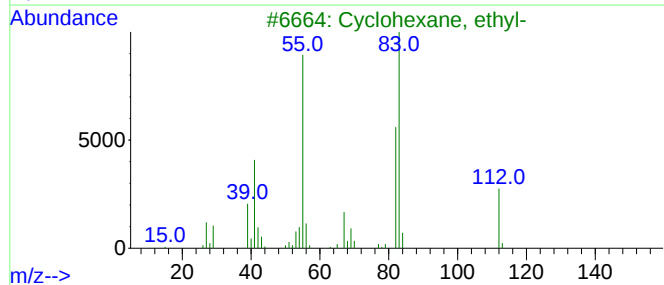
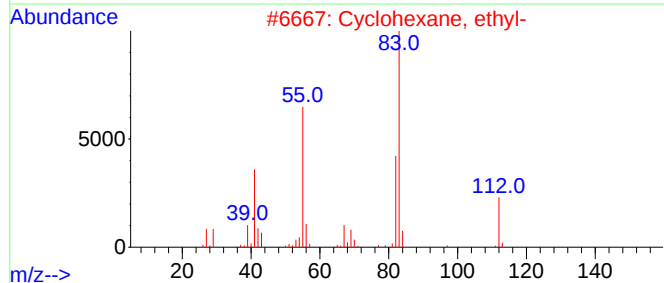
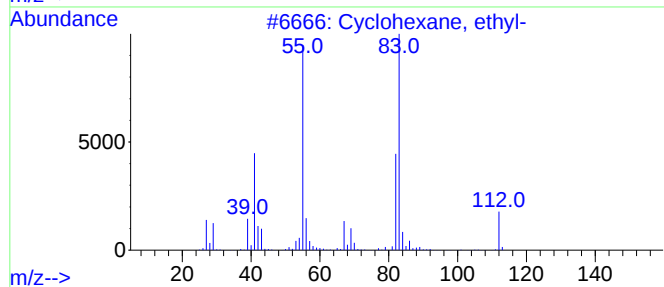
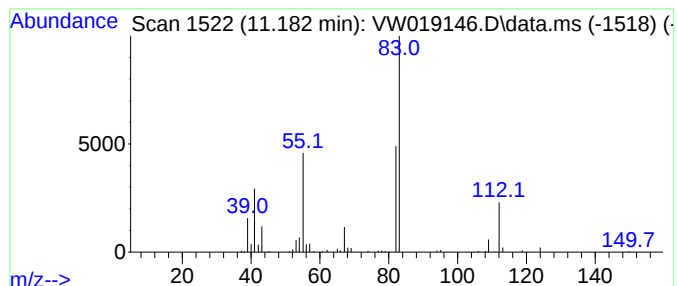
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Cyclic11.182 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.182	2.23 ug/L	116798	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

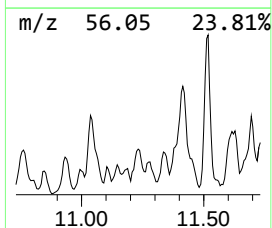
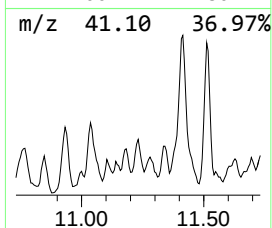
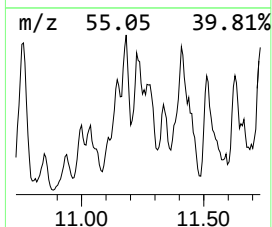
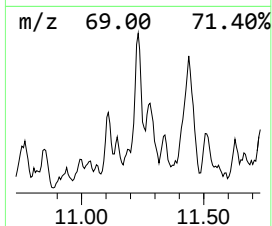
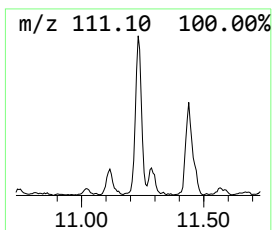
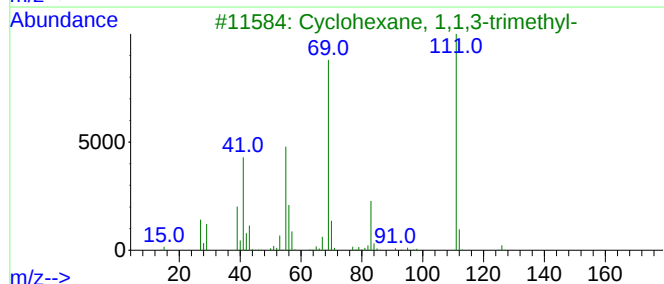
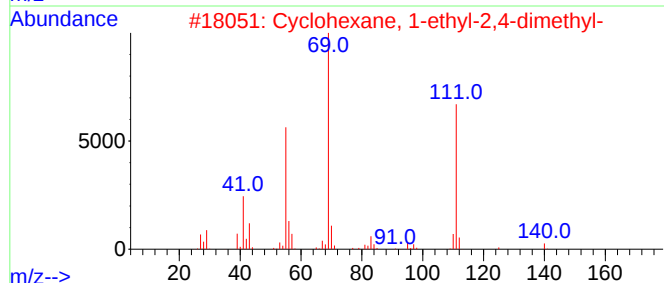
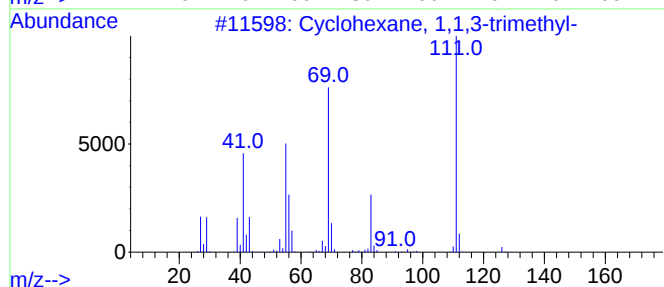
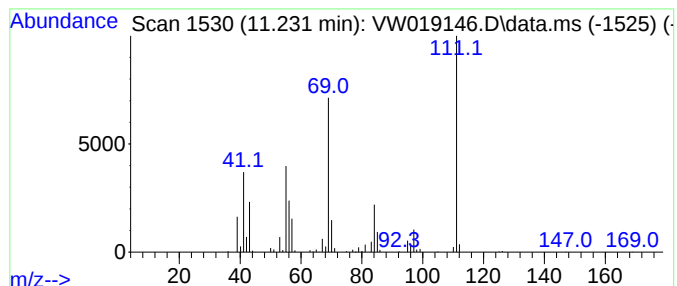
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Cyclic11.231 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.231	3.45 ug/L	180512	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	59
2			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	53
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	50
4			Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	42
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

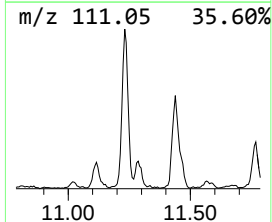
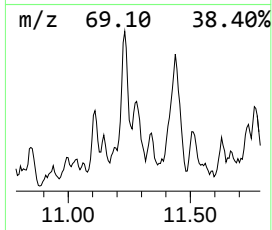
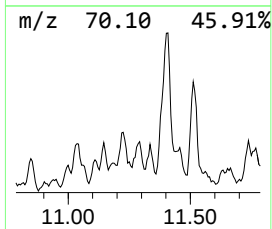
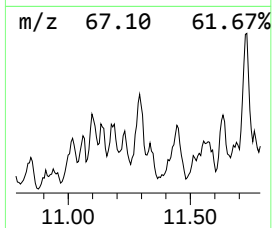
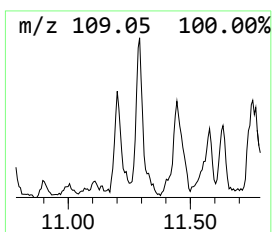
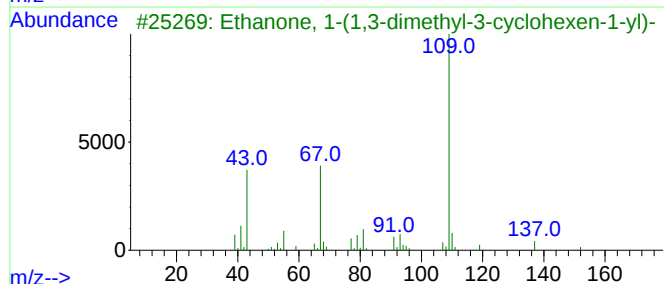
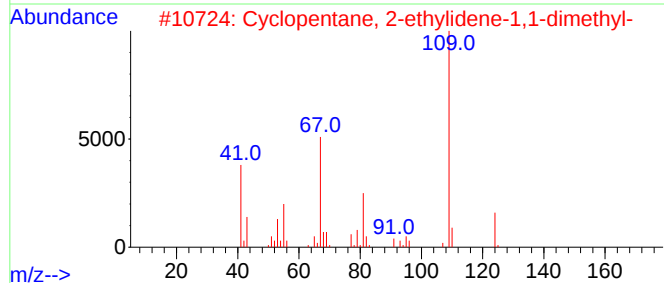
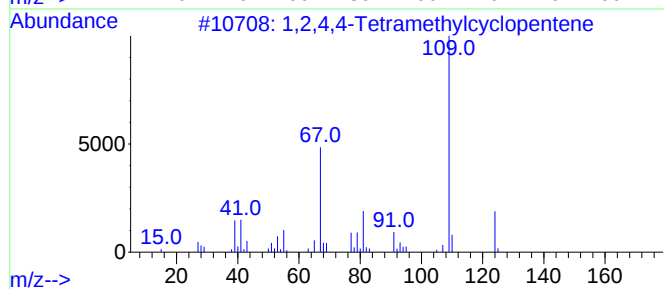
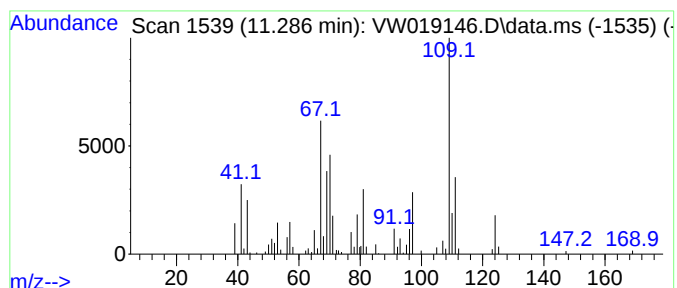
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 1,2,4,4-Tetramethylcyclopentene... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	1.66 ug/L	86916	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	53	
2	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	46	
3	Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	43	
4	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	43	
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	37	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

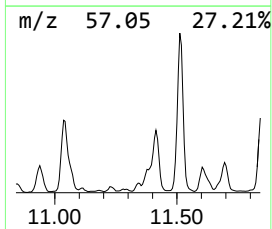
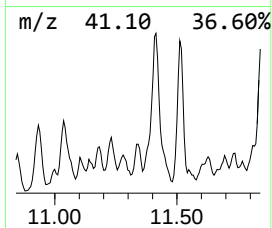
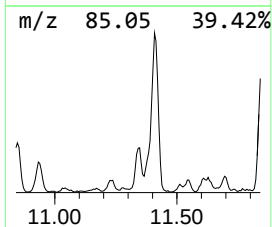
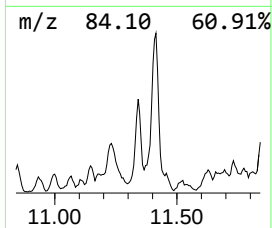
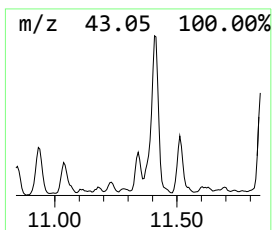
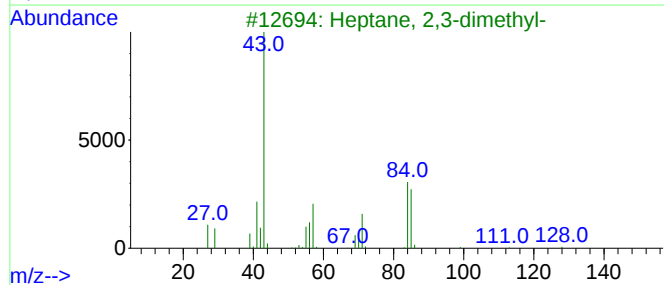
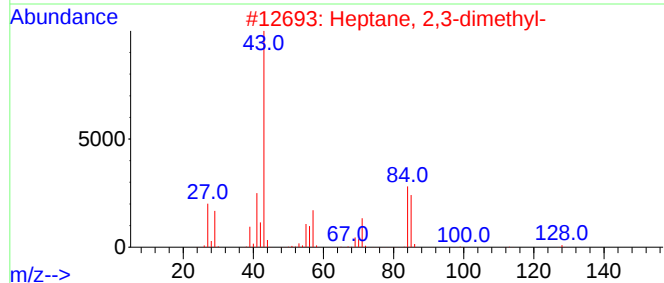
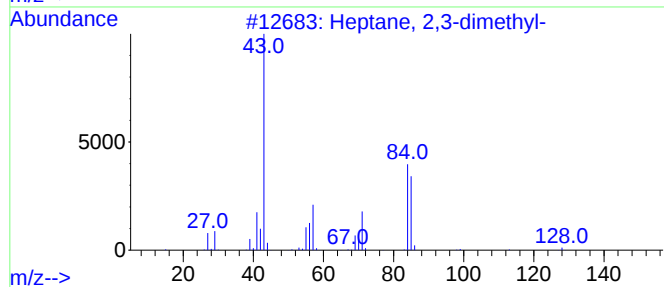
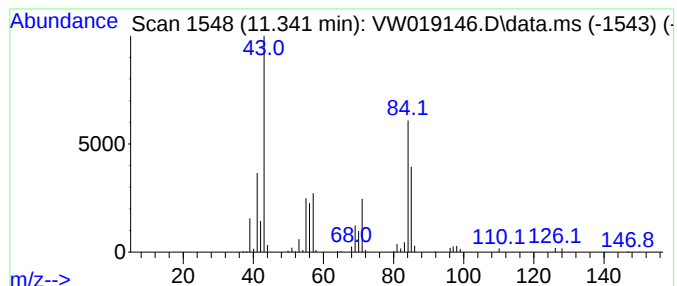
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.341	2.04 ug/L	106598	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	86
2		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	81
3		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	80
4		Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
5		Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

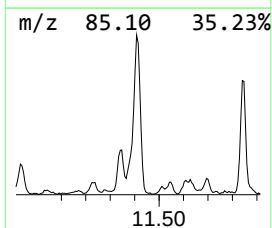
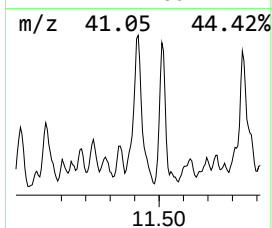
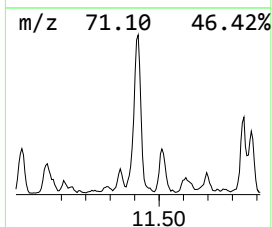
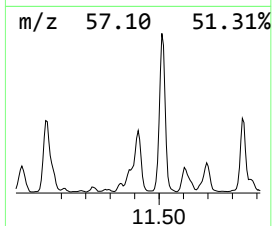
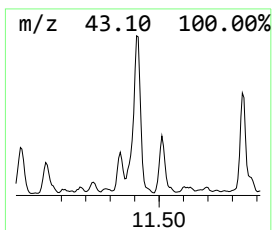
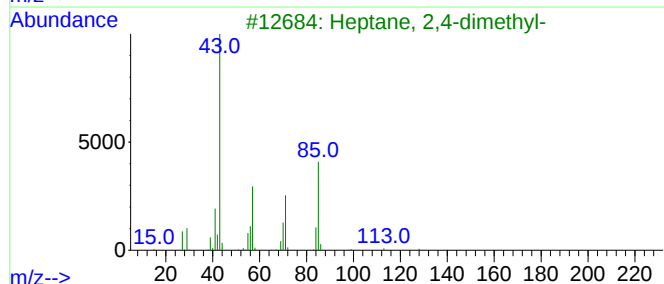
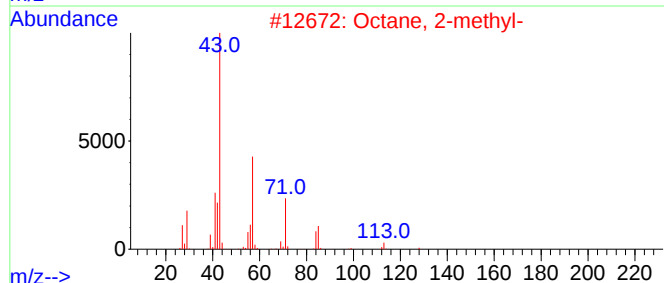
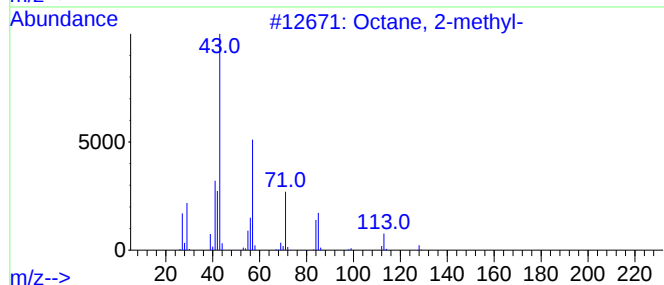
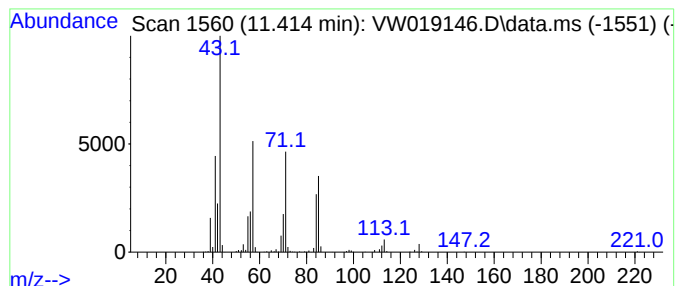
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.414	17.62 ug/L	921188	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-			128	C9H20	003221-61-2	90
2	Octane, 2-methyl-			128	C9H20	003221-61-2	72
3	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	64
4	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	59
5	Heptane, 2,6-dimethyl-			128	C9H20	001072-05-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

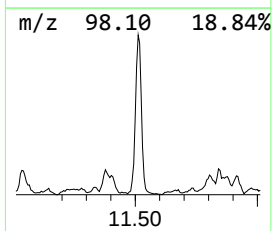
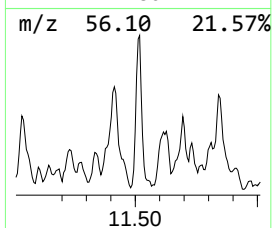
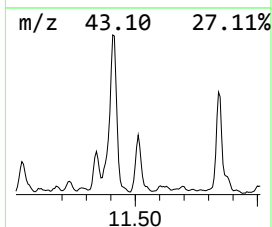
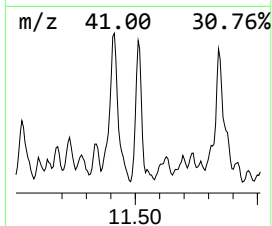
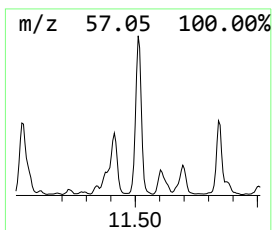
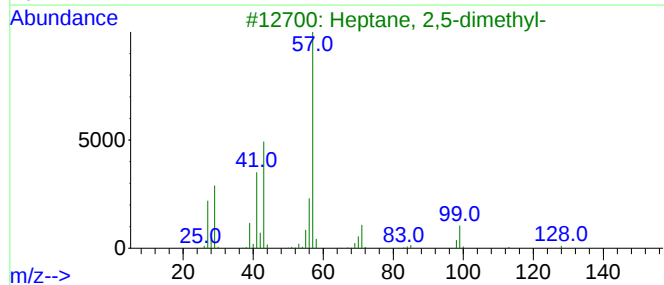
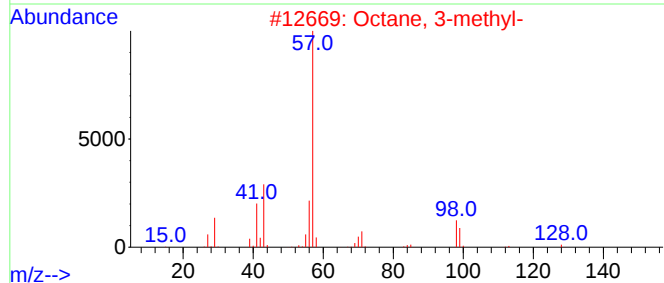
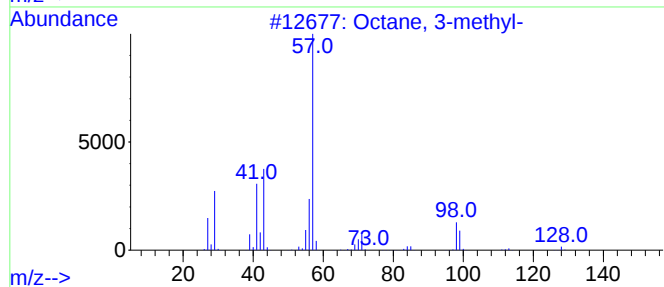
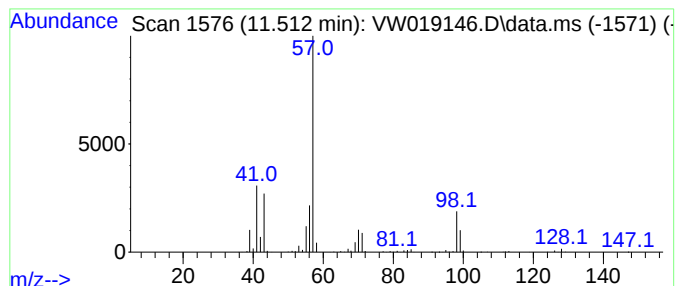
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.512	10.19 ug/L	532704	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3-methyl-	128	C9H20	002216-33-3	91
2		Octane, 3-methyl-	128	C9H20	002216-33-3	86
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
4		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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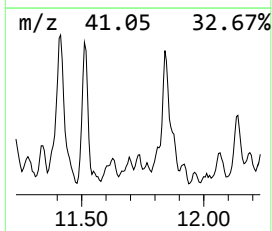
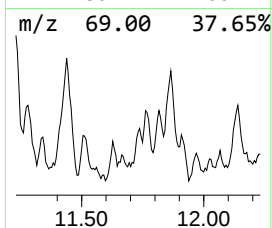
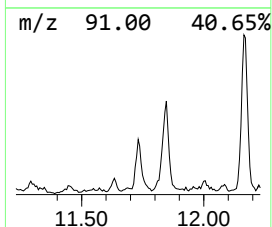
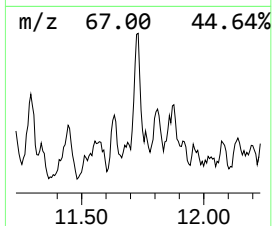
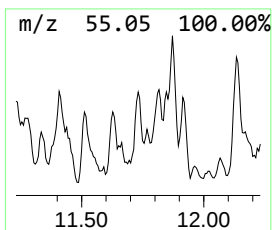
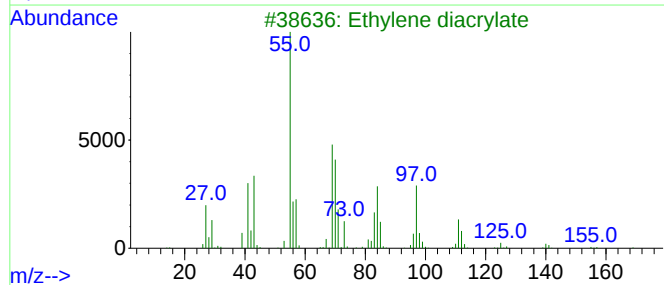
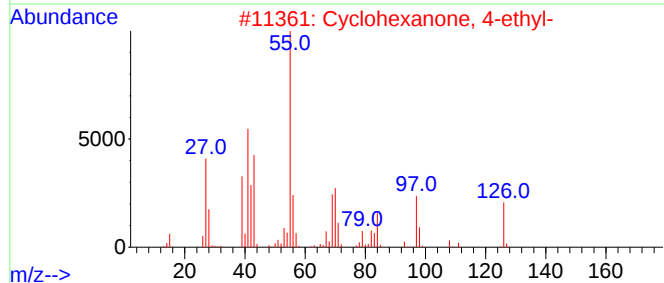
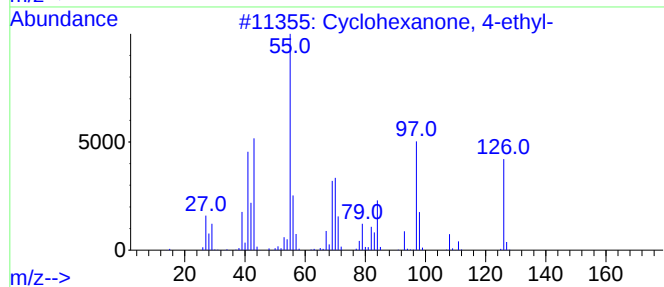
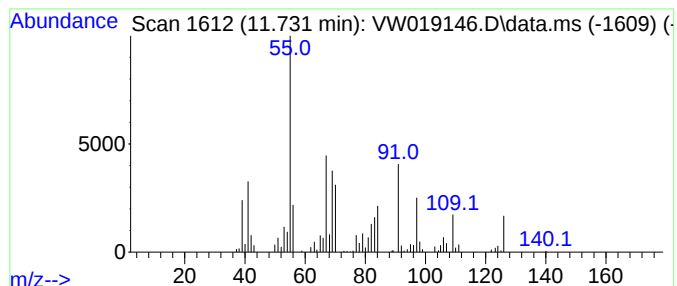
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-01 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.731	1.33 ug/L	69811	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	47
2			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	47
3			Ethylene diacrylate	170	C8H10O4	002274-11-5	43
4			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001839-88-9	38
5			4-Nonene	126	C9H18	002198-23-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

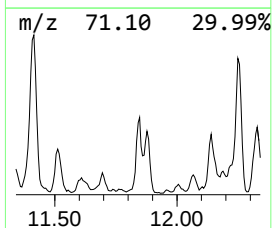
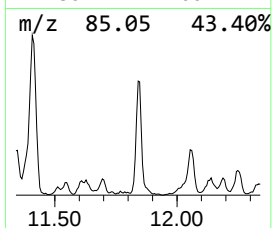
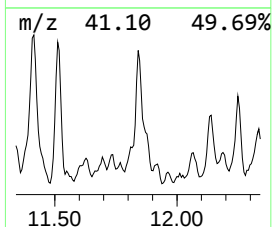
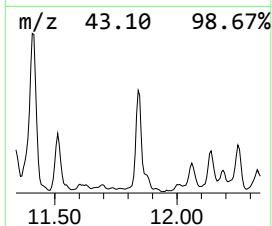
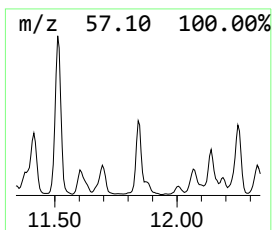
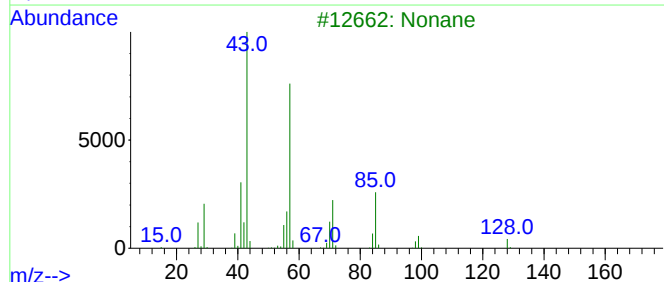
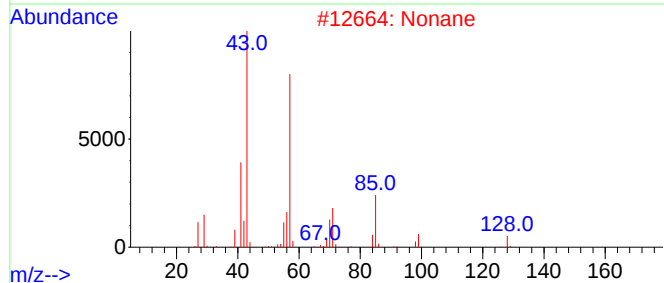
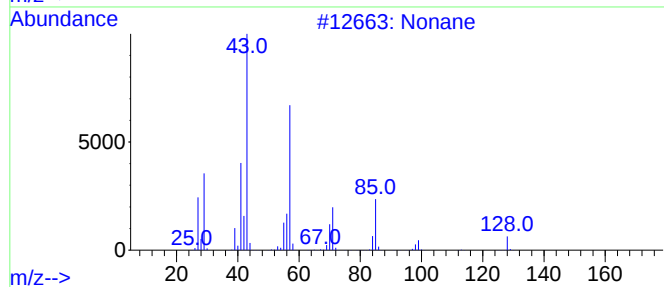
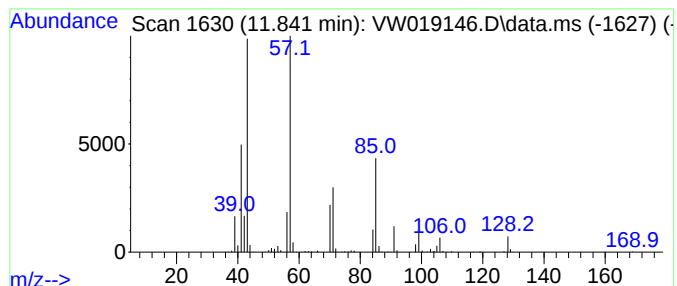
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.841	4.88 ug/L	255292	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	93
2			Nonane	128	C9H20	000111-84-2	90
3			Nonane	128	C9H20	000111-84-2	81
4			Decane	142	C10H22	000124-18-5	50
5			4,4-Dimethyl octane	142	C10H22	015869-95-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

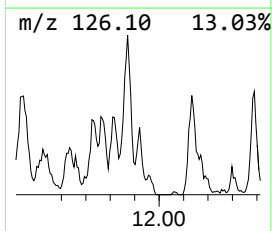
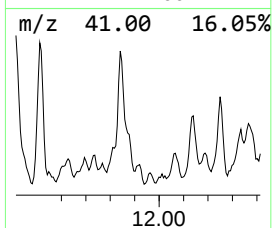
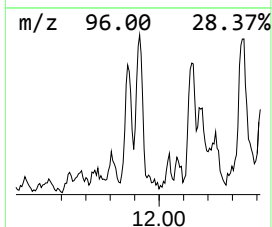
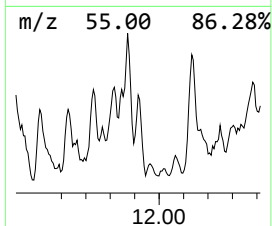
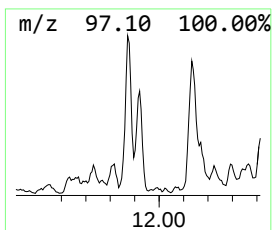
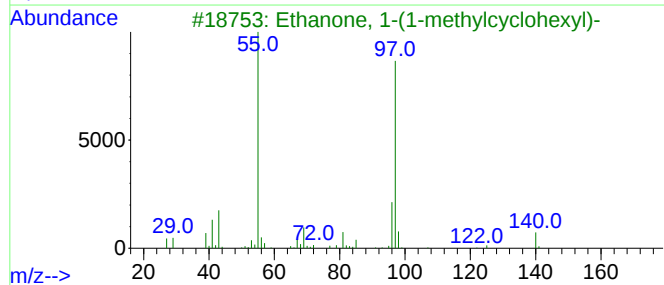
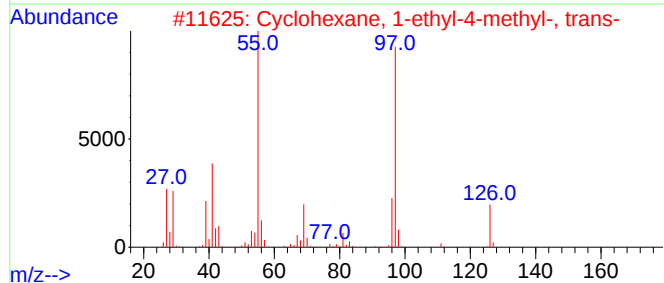
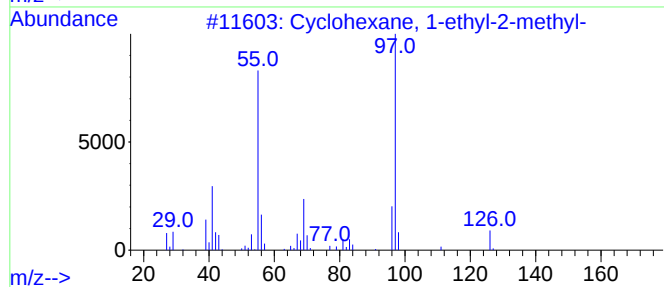
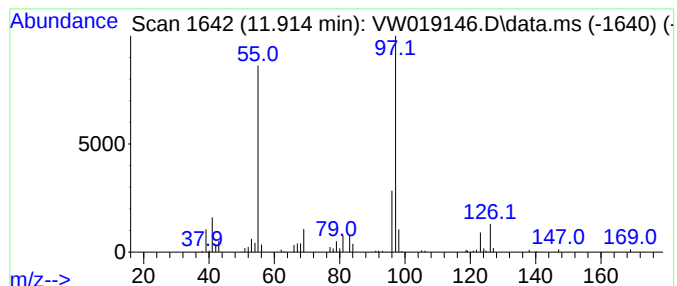
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic11.914 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.914	1.70 ug/L	88759	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
3			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	64
5			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

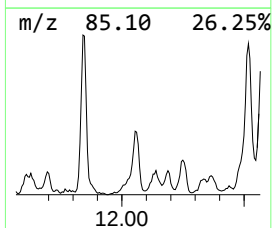
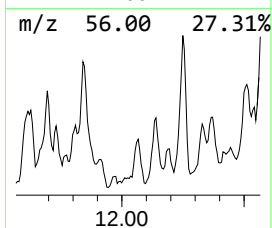
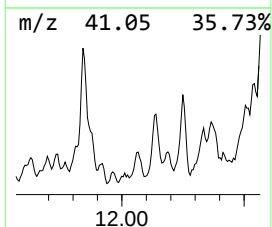
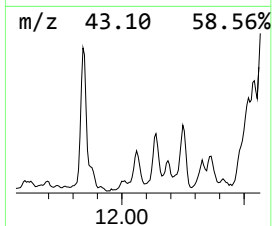
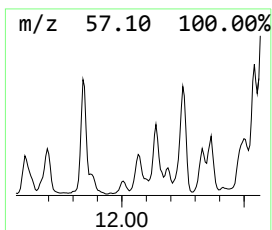
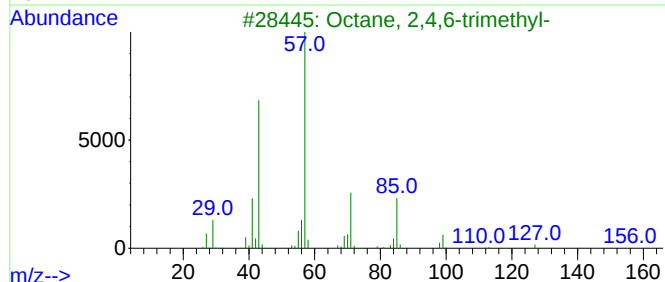
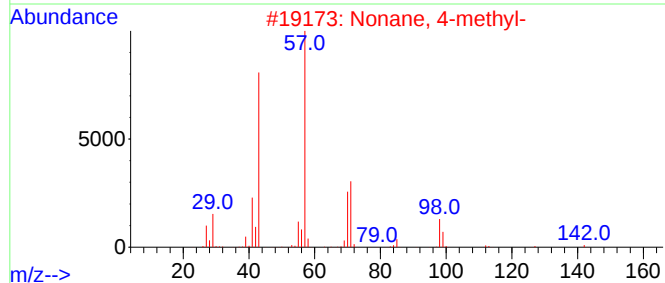
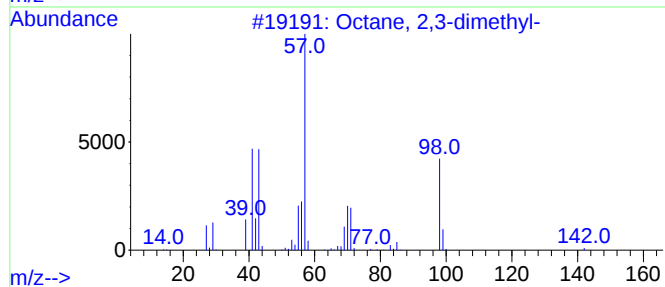
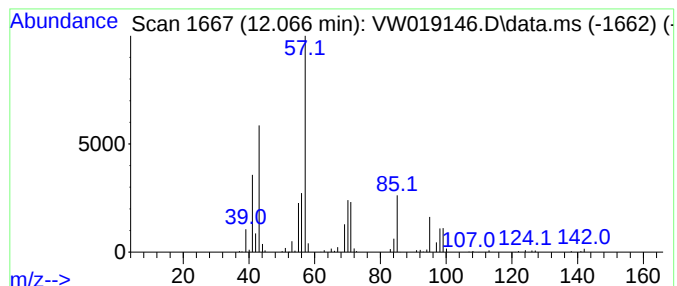
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.067	2.10 ug/L	109627	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
2			Nonane, 4-methyl-	142	C10H22	017301-94-9	53
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
4			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	50
5			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

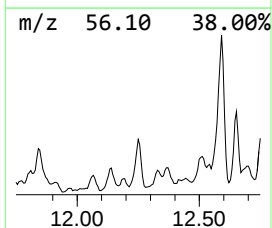
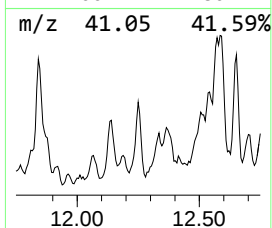
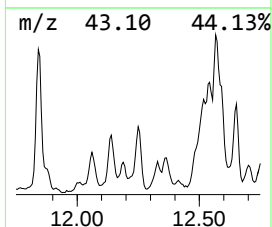
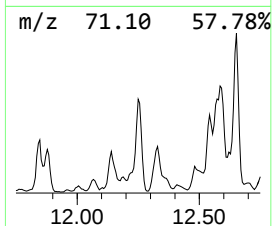
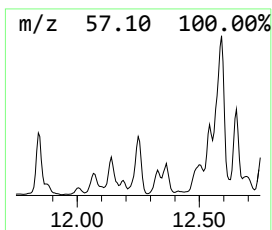
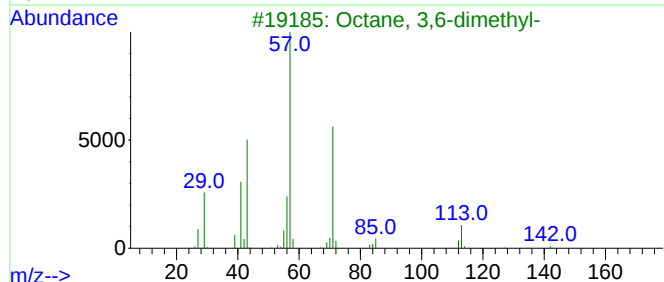
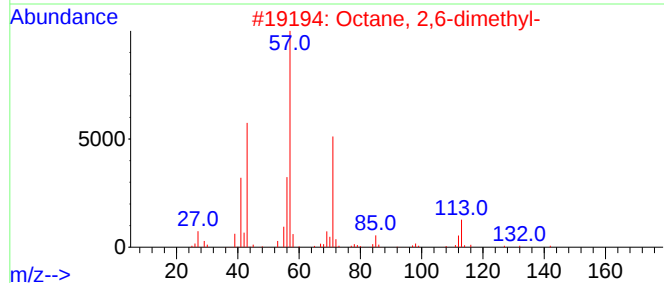
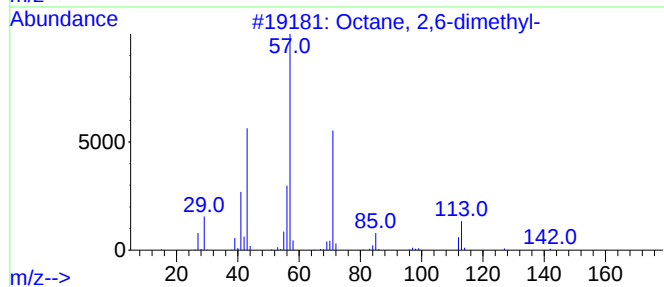
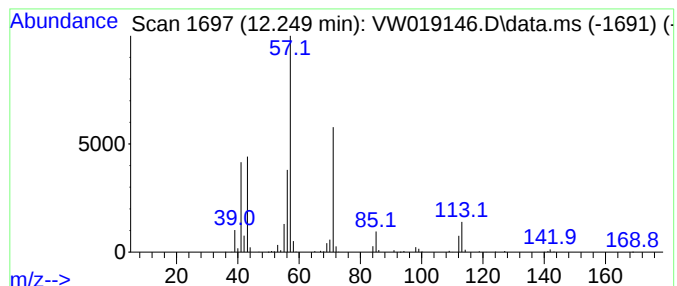
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	5.61 ug/L	293265	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	94
2	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	91
3	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	90
4	Nonane, 3-methyl-			142	C10H22	005911-04-6	86
5	Nonane, 3-methyl-			142	C10H22	005911-04-6	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

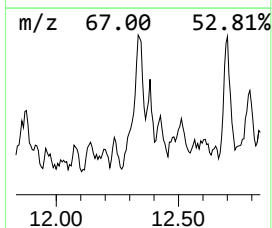
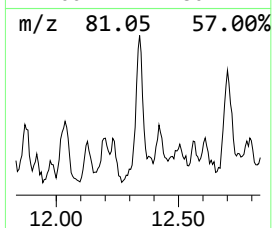
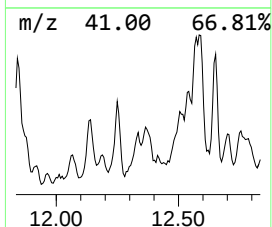
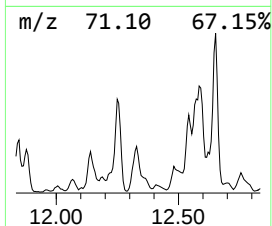
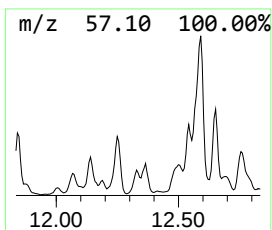
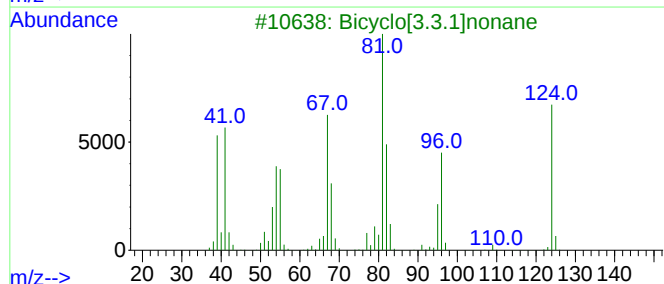
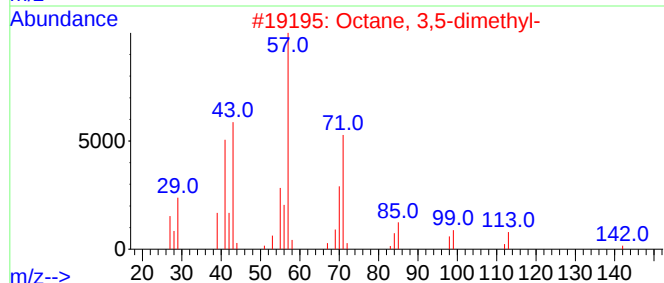
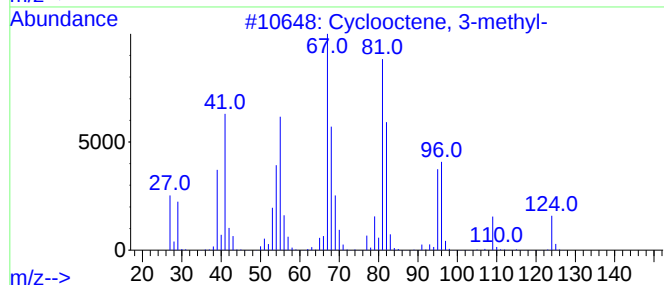
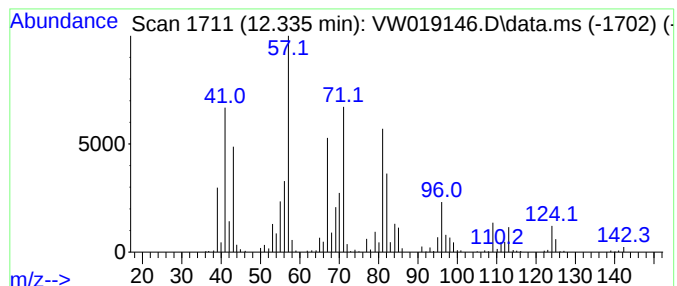
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.335	5.28 ug/L	276203	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	46
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	46
3			Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	41
4			3-Octyne, 2-methyl-	124	C9H16	055402-15-8	38
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

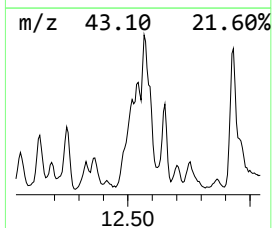
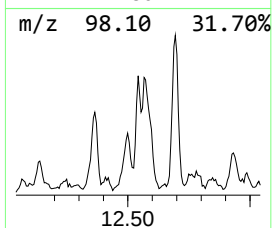
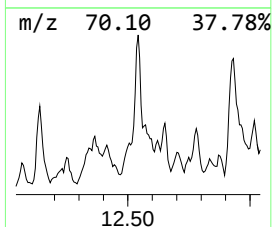
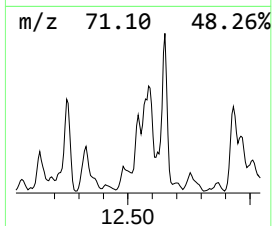
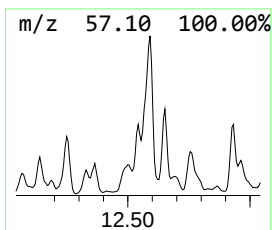
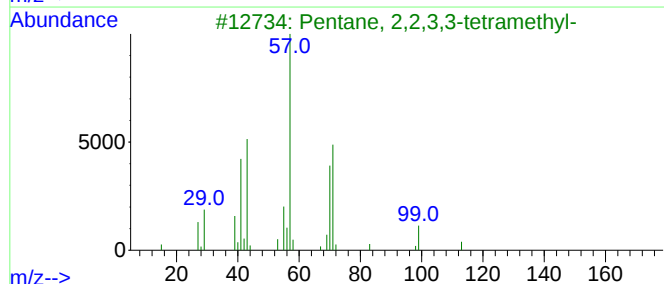
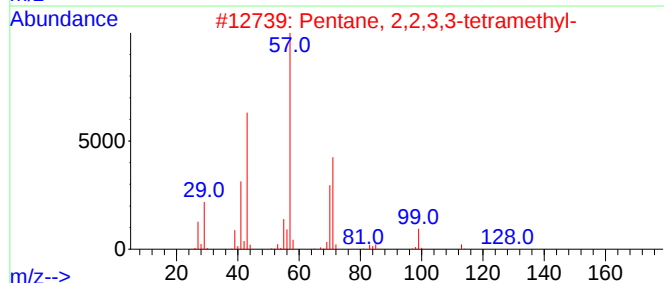
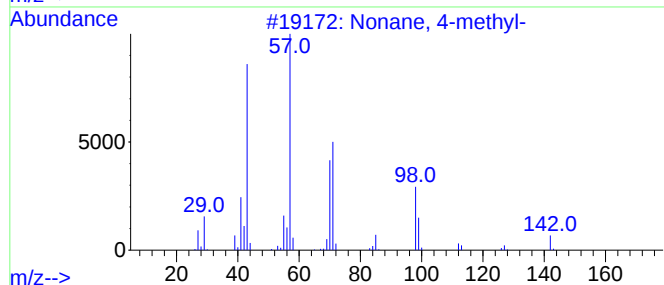
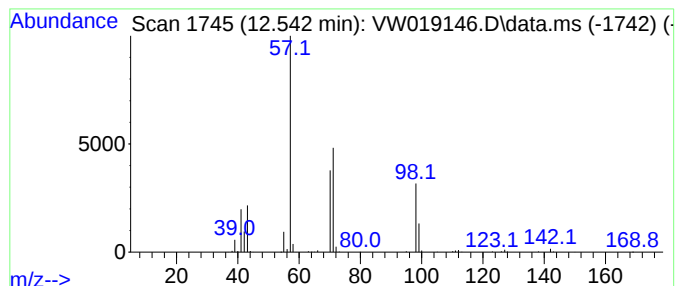
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.542	1.56 ug/L	81500	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
3		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
4		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
5		Nonane, 4-methyl-	142	C10H22	017301-94-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

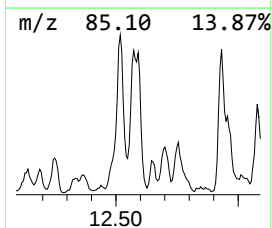
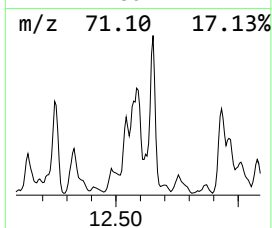
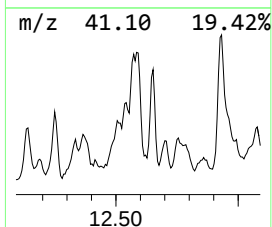
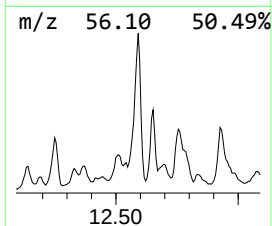
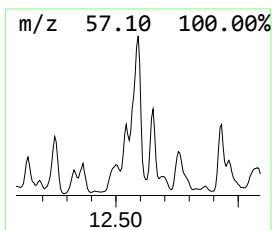
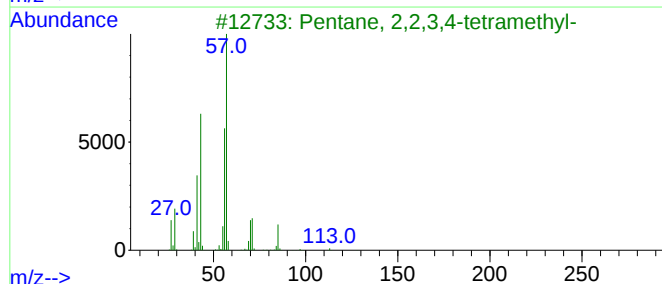
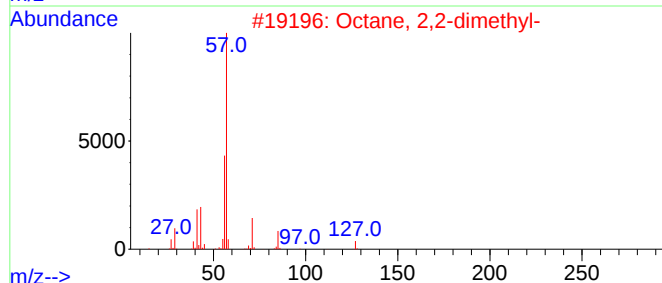
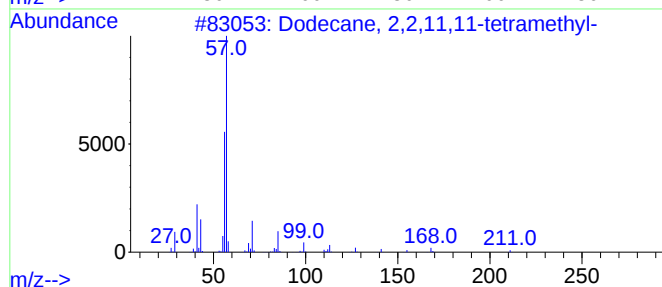
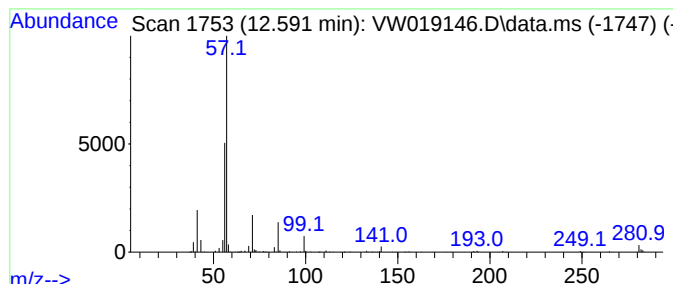
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.591	14.21 ug/L	742915	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	72
2			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	64
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64
4			2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	56
5			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

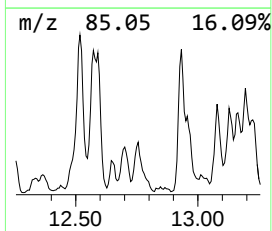
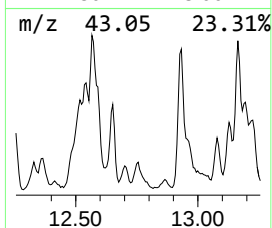
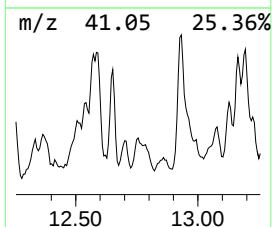
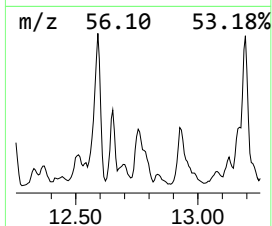
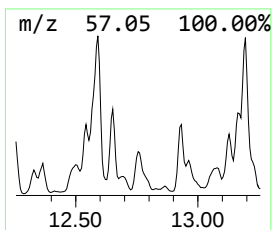
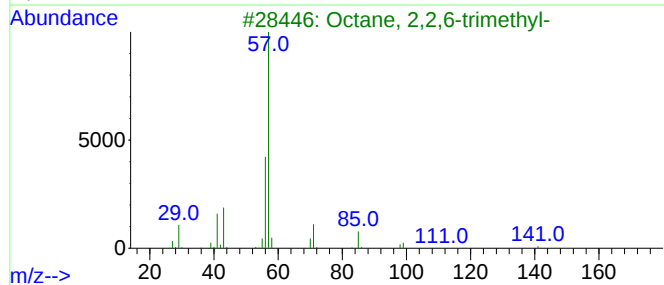
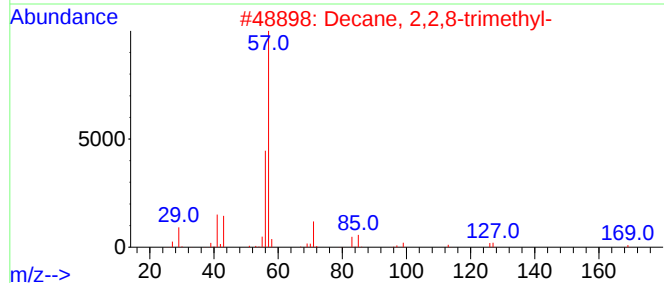
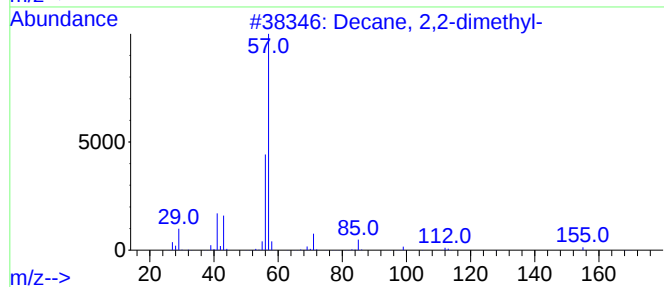
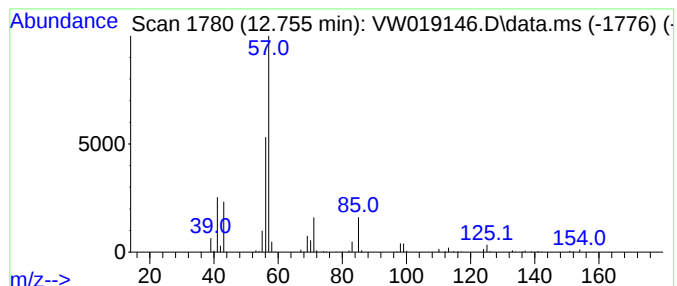
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.755	3.97 ug/L	125852	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,2-dimethyl-		170	C12H26	017302-37-3	72
2	Decane, 2,2,8-trimethyl-		184	C13H28	062238-01-1	72
3	Octane, 2,2,6-trimethyl-		156	C11H24	062016-28-8	72
4	Decane, 2,2,6-trimethyl-		184	C13H28	062237-97-2	72
5	Decane, 2,2,5-trimethyl-		184	C13H28	062237-96-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

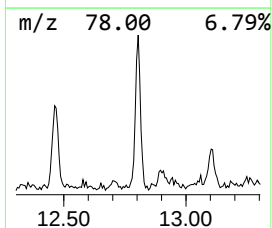
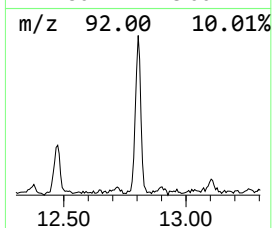
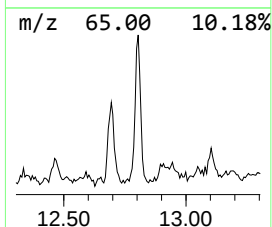
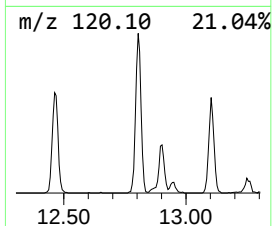
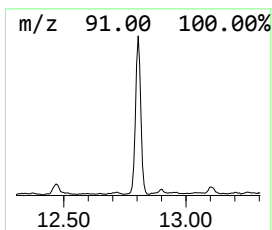
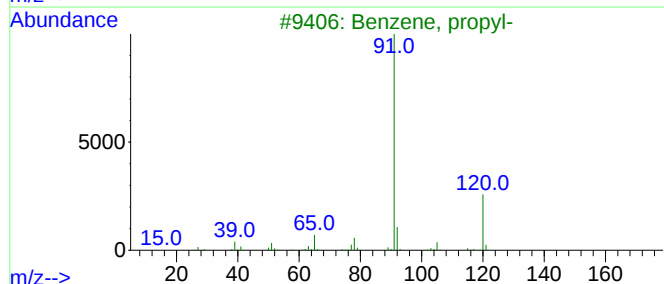
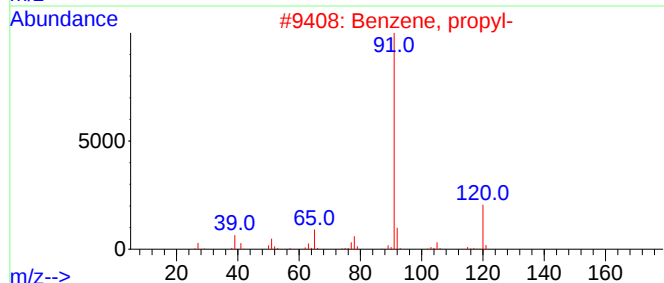
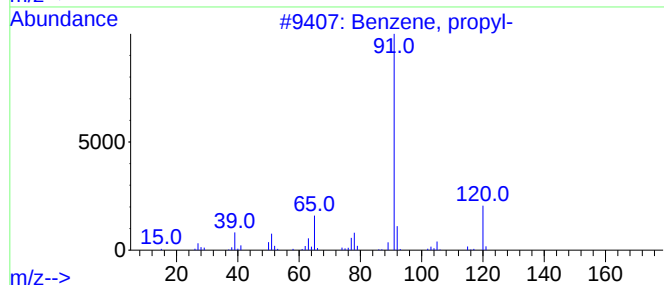
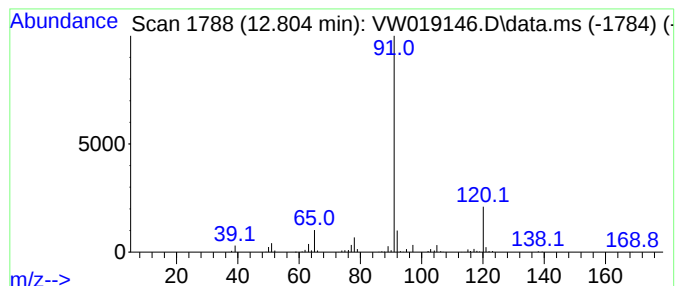
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzene, propyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	8.28 ug/L	262434	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	90
2			Benzene, propyl-	120	C9H12	000103-65-1	87
3			Benzene, propyl-	120	C9H12	000103-65-1	72
4			1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

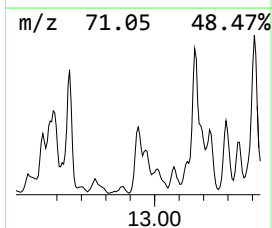
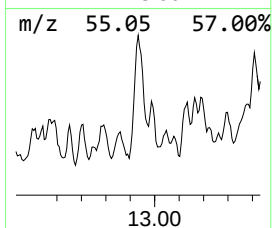
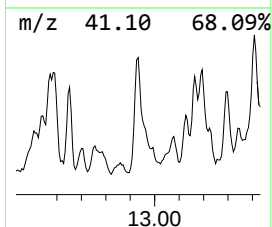
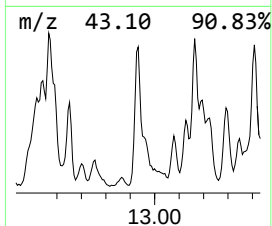
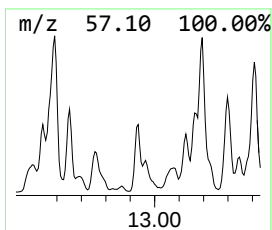
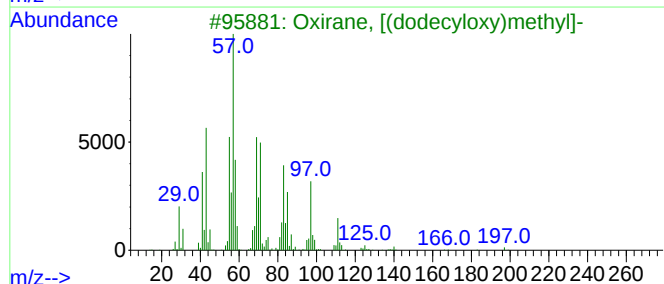
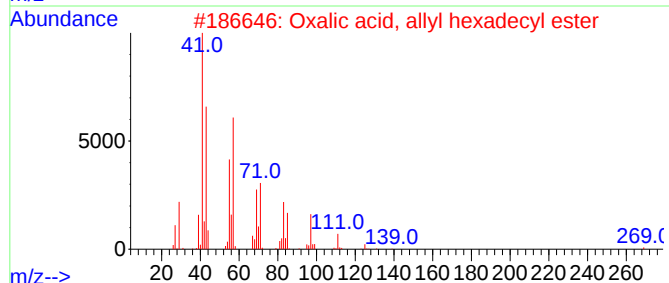
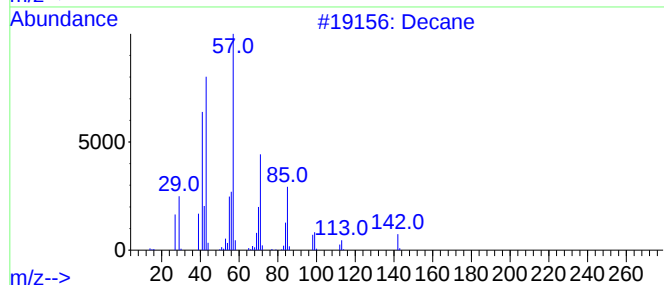
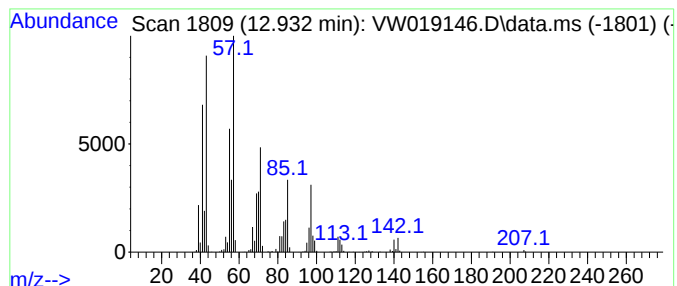
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.932	29.31 ug/L	929555	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	81
2	Oxalic acid, allyl hexadecyl ester		354	C21H38O4	1000309-24-4	80
3	Oxirane, [(dodecyloxy)methyl]-		242	C15H30O2	002461-18-9	72
4	Decane		142	C10H22	000124-18-5	68
5	1-Octanol, 2-butyl-		186	C12H26O	003913-02-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

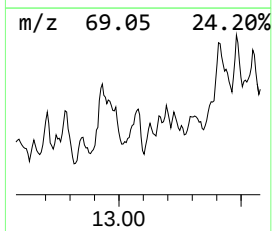
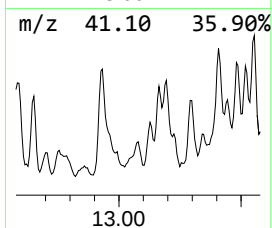
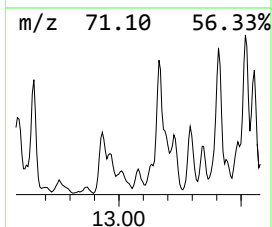
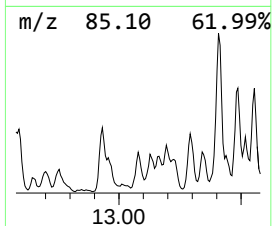
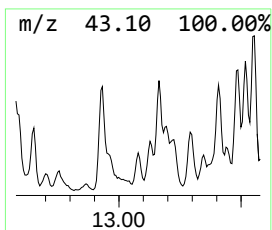
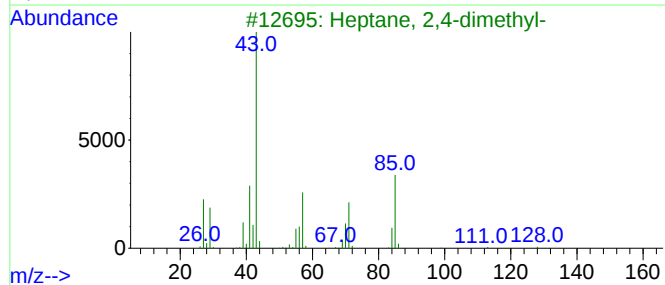
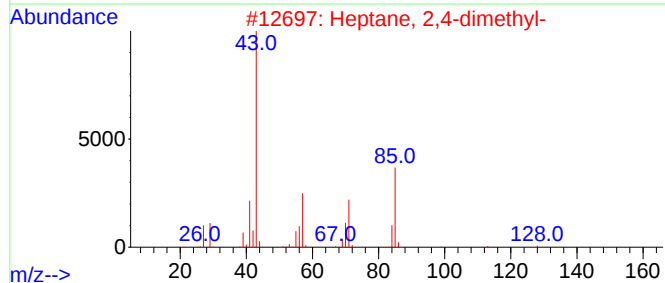
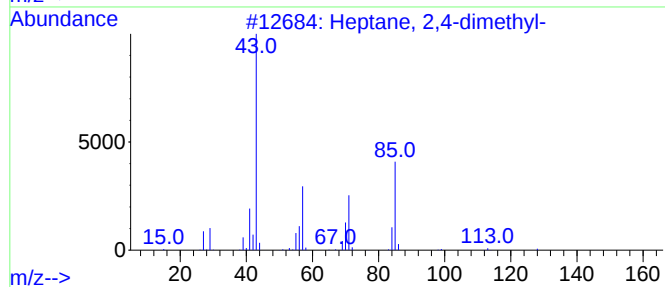
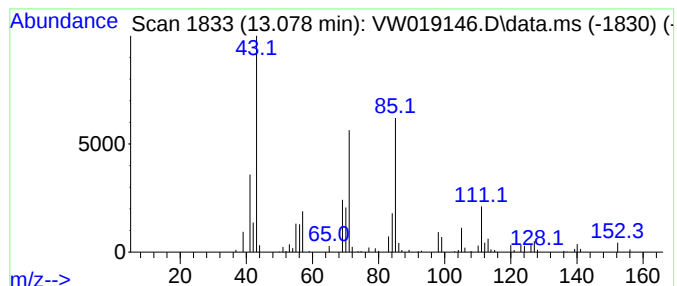
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.079	2.04 ug/L	64834	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	46
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	46
4		1,3,2-Oxazaborolane, 2-butyl-	127	C6H14BNO	031748-10-4	38
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

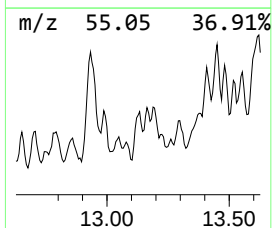
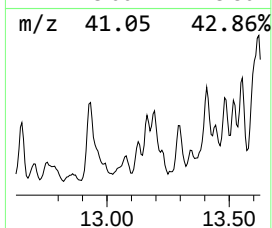
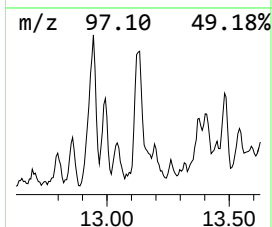
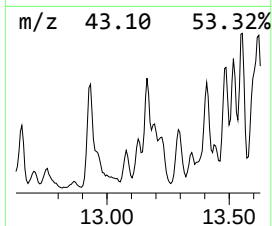
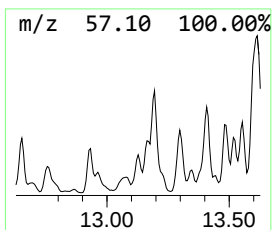
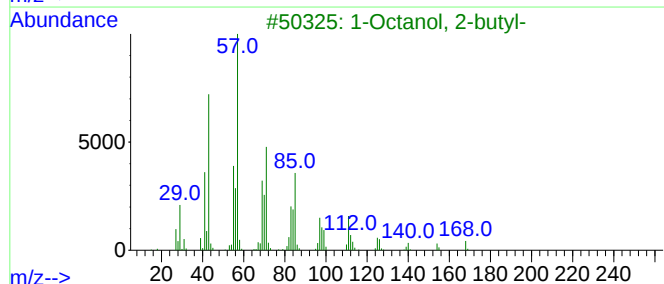
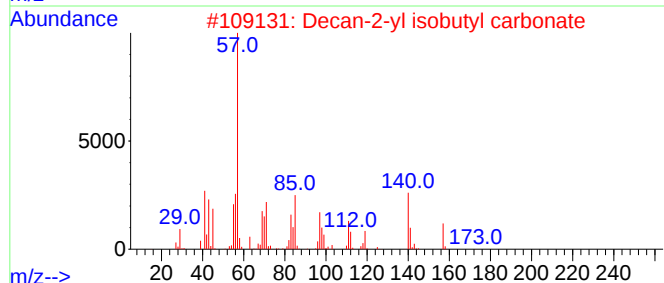
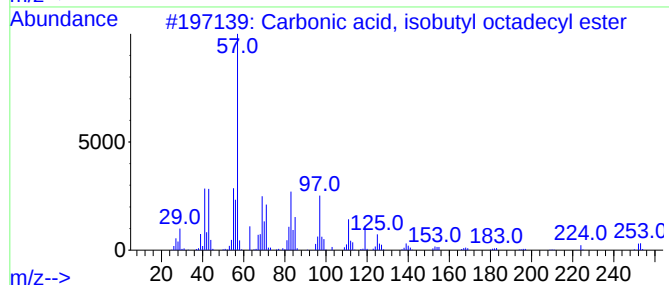
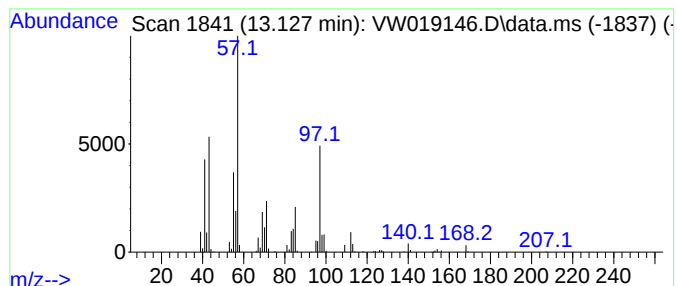
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Carbonic acid, isobutyl oct... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	4.78 ug/L	151656	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	53
2			Decan-2-yl isobutyl carbonate	258	C15H30O3	1000372-79-5	43
3			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	43
4			2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	38
5			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

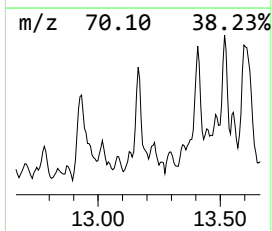
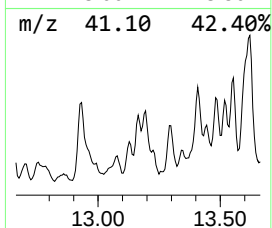
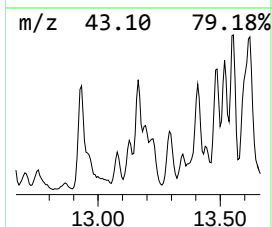
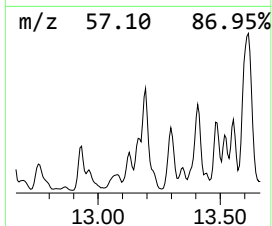
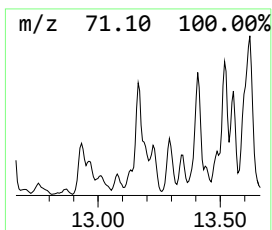
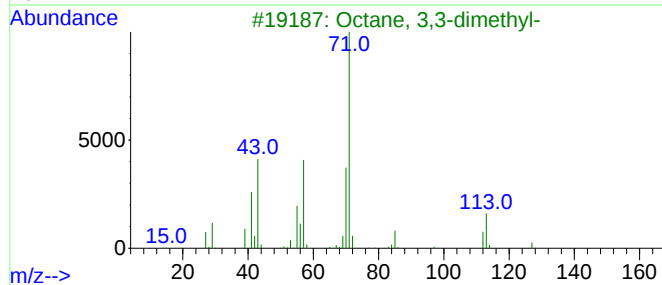
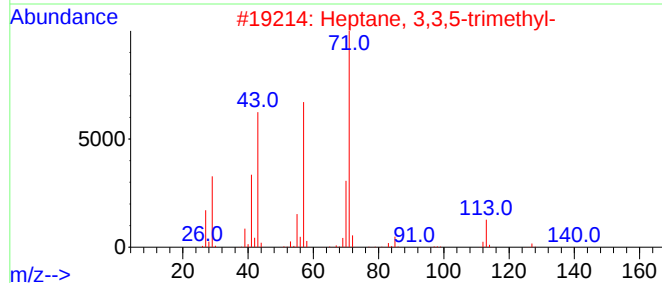
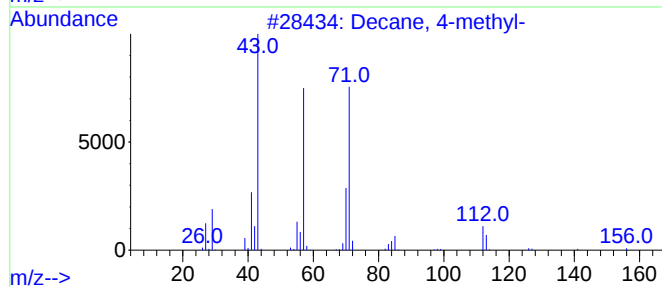
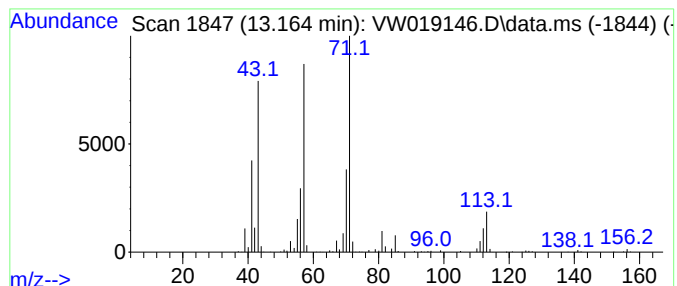
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.164	8.95 ug/L	283674	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-		156	C11H24	002847-72-5	80
2	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	72
3	Octane, 3,3-dimethyl-		142	C10H22	004110-44-5	64
4	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	64
5	Sulfurous acid, butyl octyl ester		250	C12H26O3S	1000309-17-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

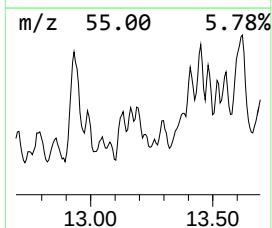
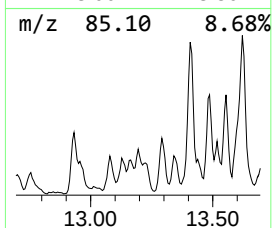
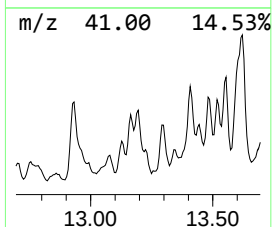
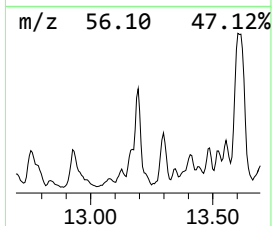
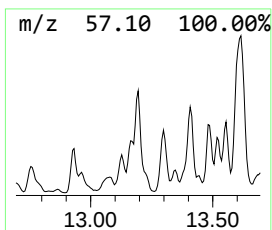
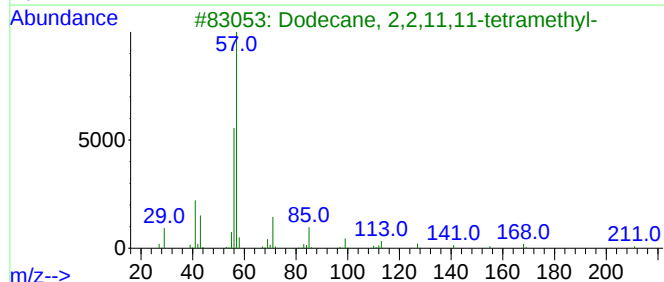
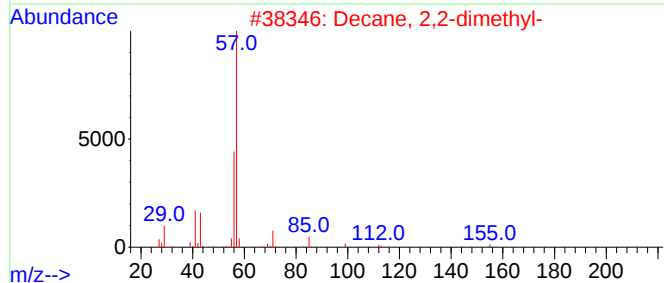
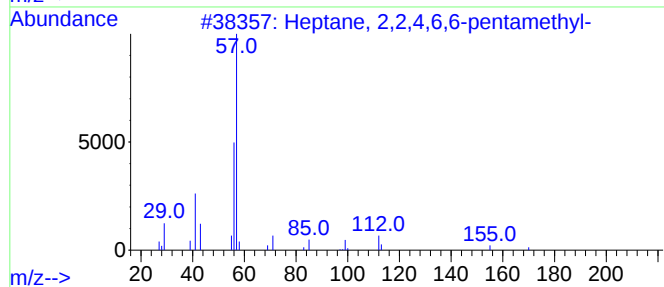
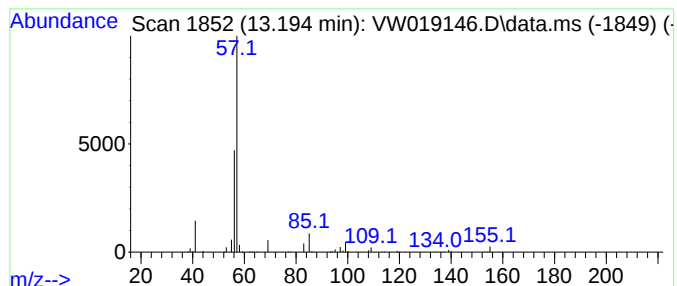
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.194	9.56 ug/L	303106	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
2			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	50
3			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	42
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	39
5			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	39



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

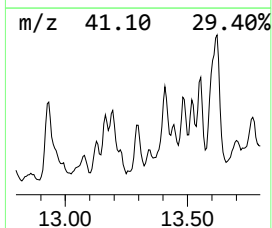
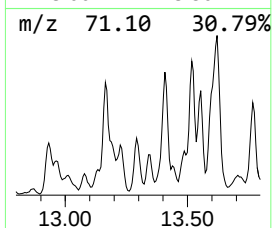
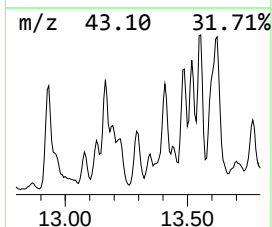
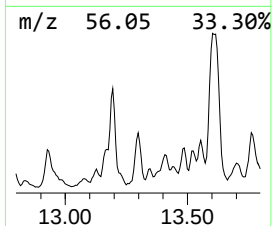
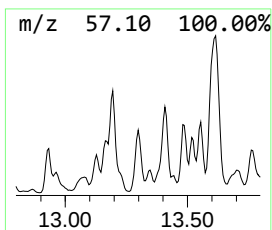
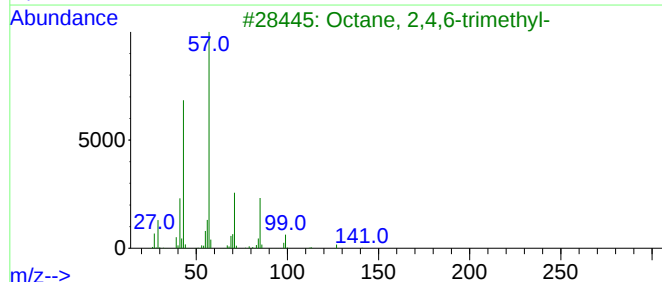
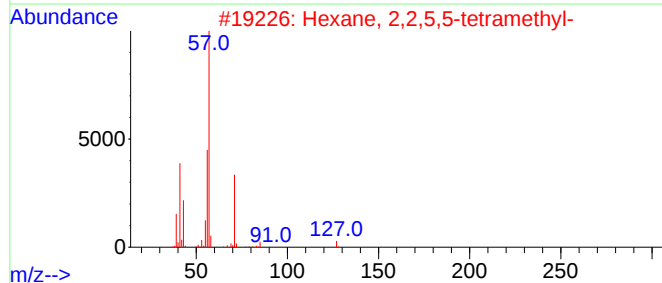
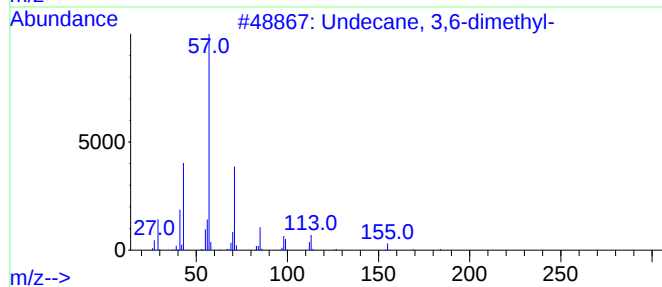
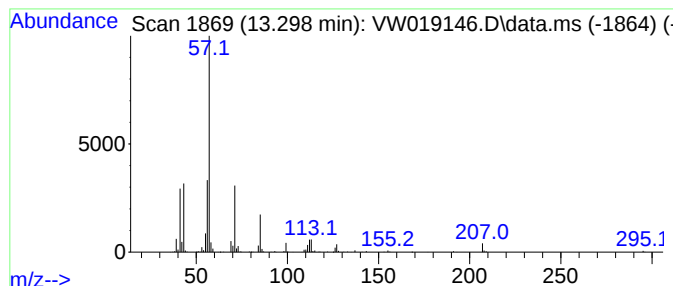
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.298	11.42 ug/L	362107	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	59
2	Hexane, 2,2,5,5-tetramethyl-		142	C10H22	001071-81-4	53
3	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	50
4	Decane, 2,6,6-trimethyl-		184	C13H28	062108-24-1	50
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

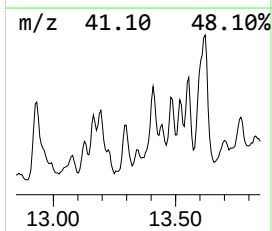
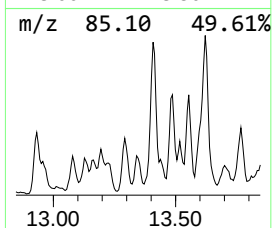
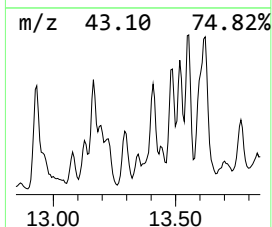
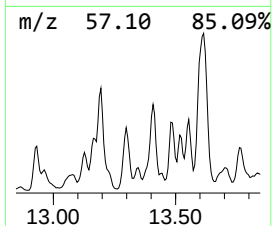
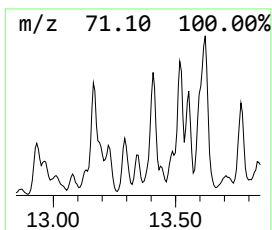
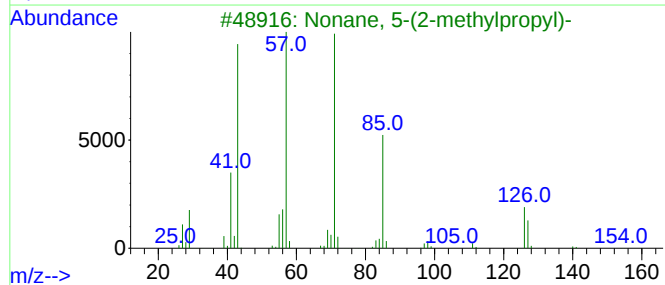
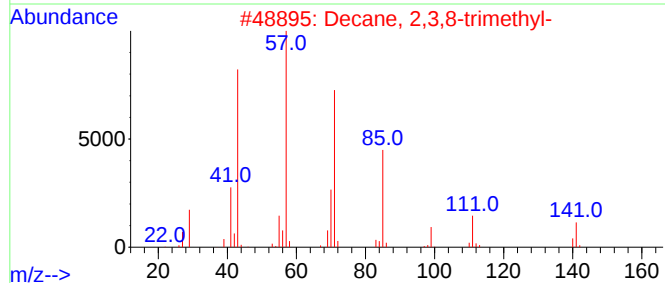
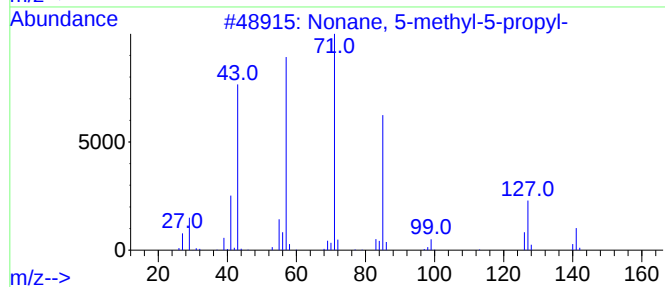
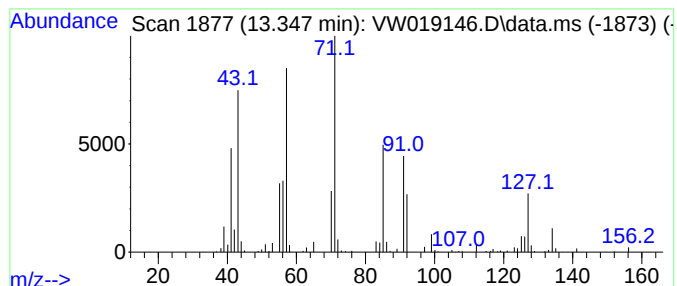
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.347	3.07 ug/L	97396	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	58
2			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	53
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
4			Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1000309-15-8	43
5			4-Octanone	128	C8H16O	000589-63-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

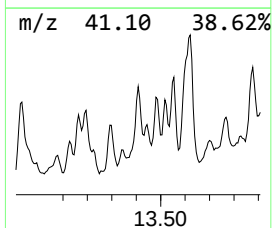
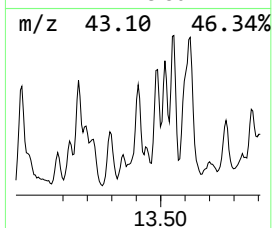
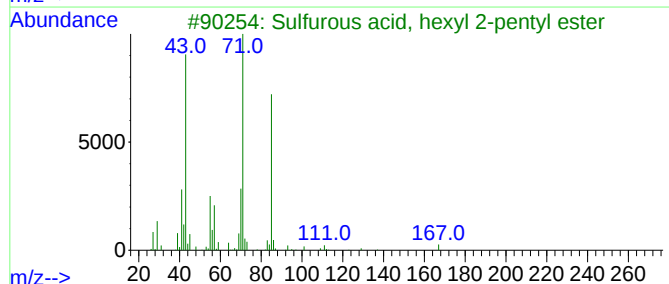
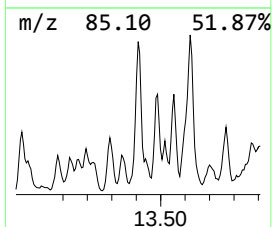
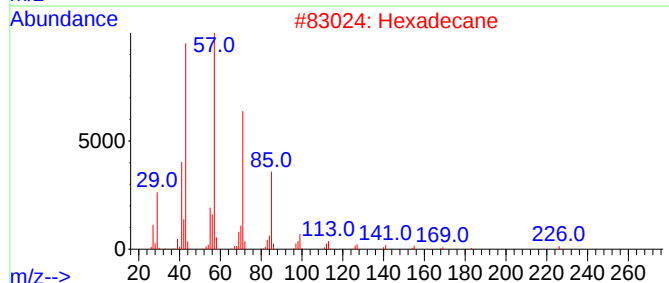
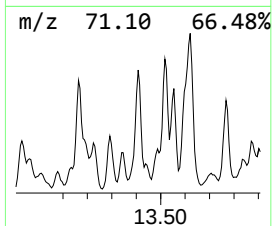
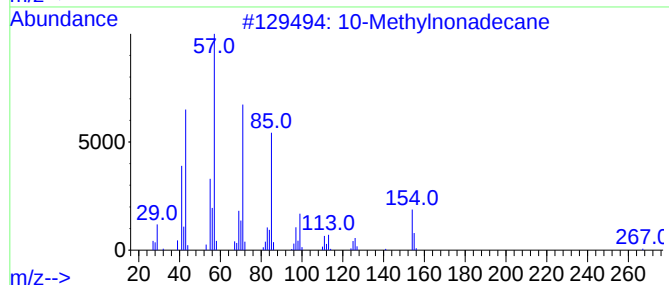
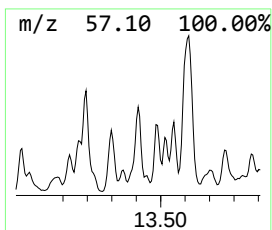
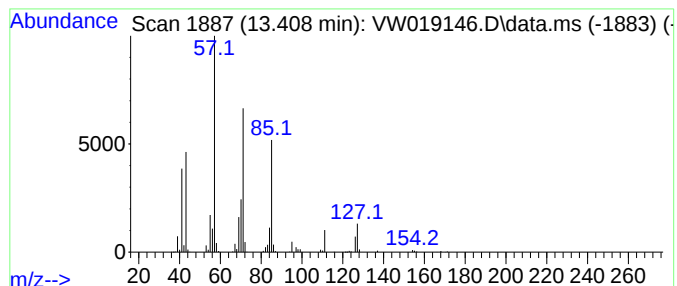
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.408	20.85 ug/L	661049	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10-Methylnonadecane		282	C20H42	056862-62-5	72
2	Hexadecane		226	C16H34	000544-76-3	59
3	Sulfurous acid, hexyl 2-pentyl e...		236	C11H24O3S	1000309-15-6	53
4	Decane, 2,3,5,8-tetramethyl-		198	C14H30	192823-15-7	50
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

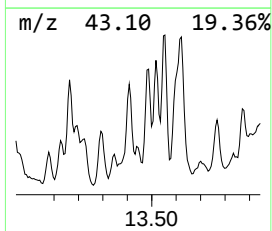
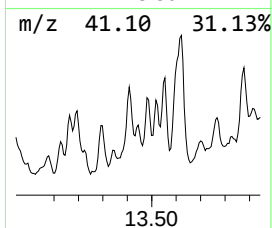
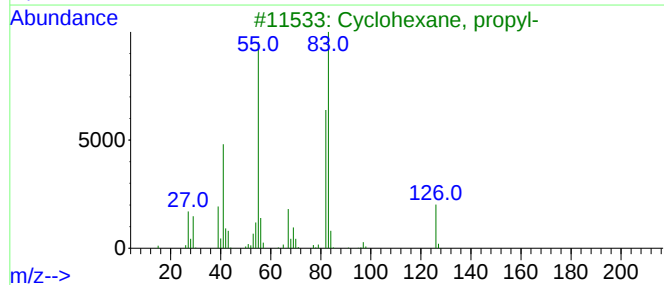
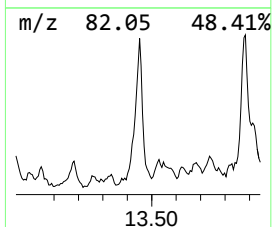
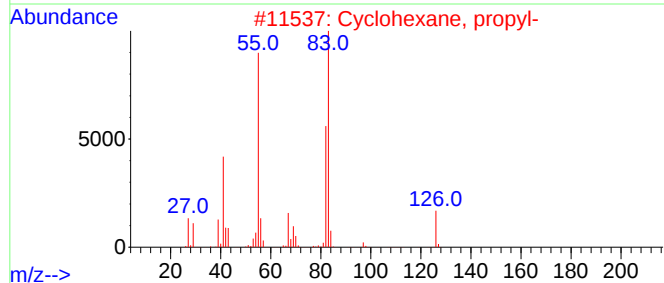
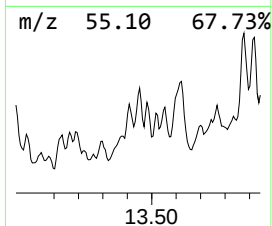
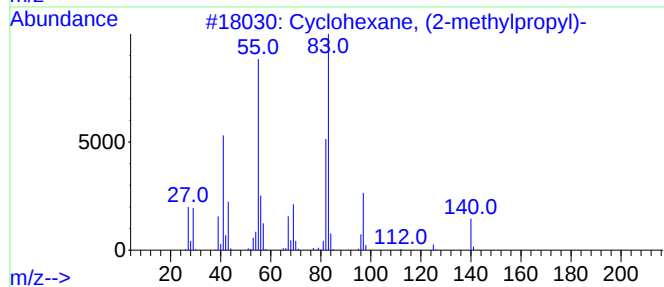
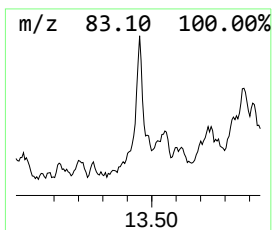
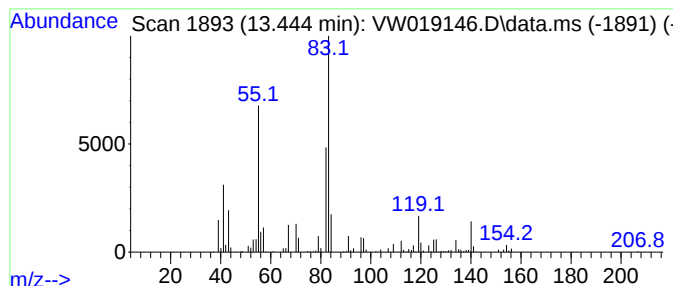
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Cyclic13.444 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	6.84 ug/L	216934	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	59
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	59
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

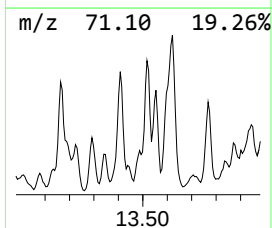
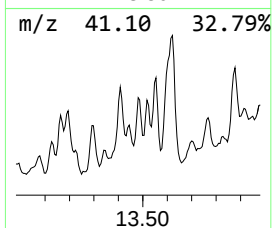
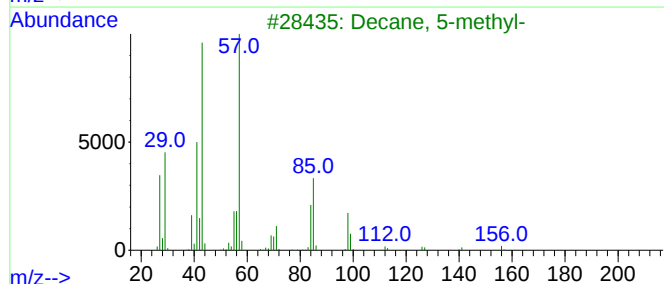
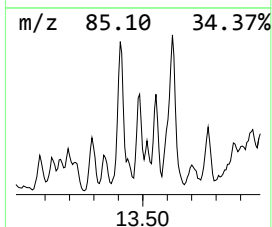
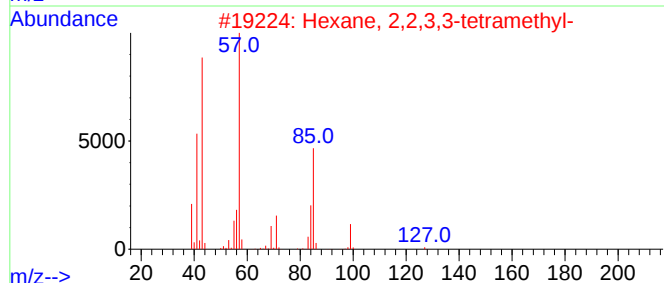
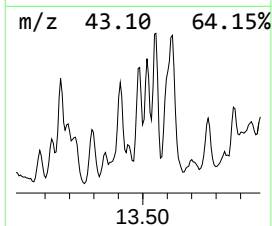
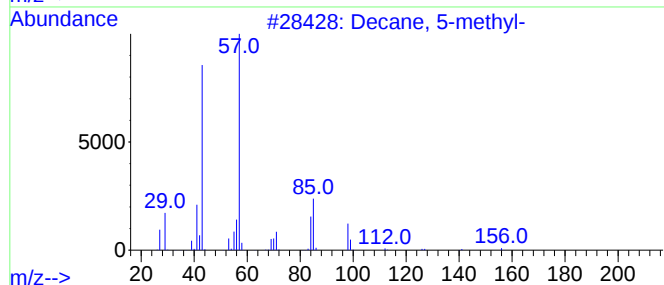
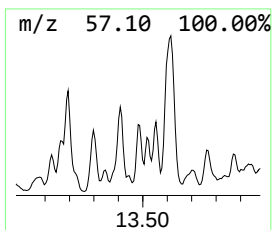
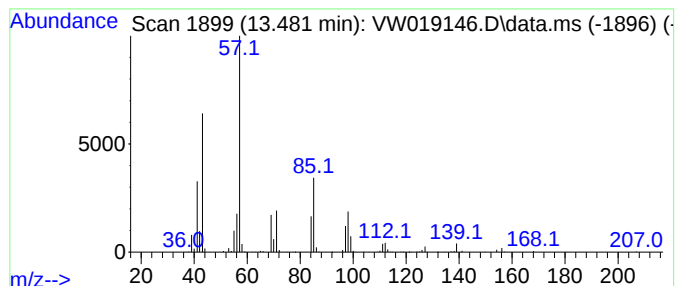
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.481	11.45 ug/L	362981	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-		156	C11H24	013151-35-4	53
2	Hexane, 2,2,3,3-tetramethyl-		142	C10H22	013475-81-5	50
3	Decane, 5-methyl-		156	C11H24	013151-35-4	47
4	Hexyl octyl ether		214	C14H30O	017071-54-4	47
5	Silane, trichlorodocosyl-		442	C22H45Cl3Si	007325-84-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

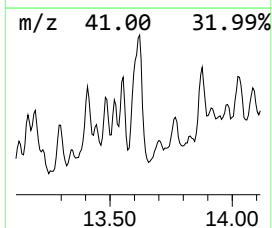
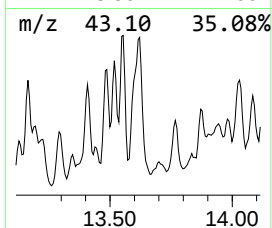
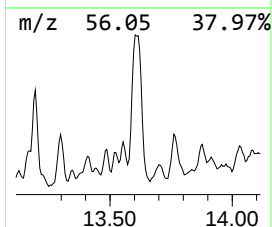
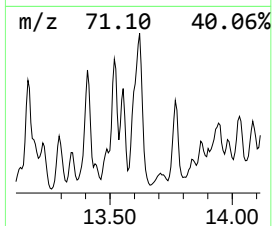
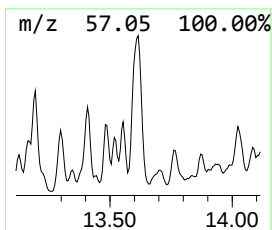
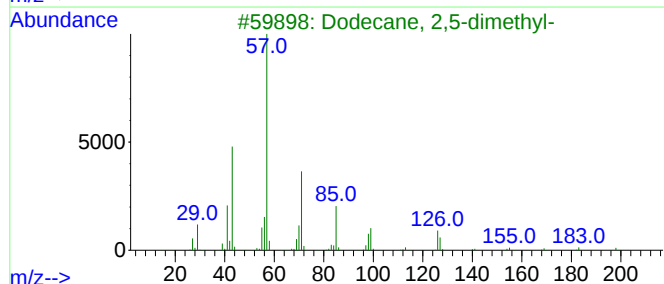
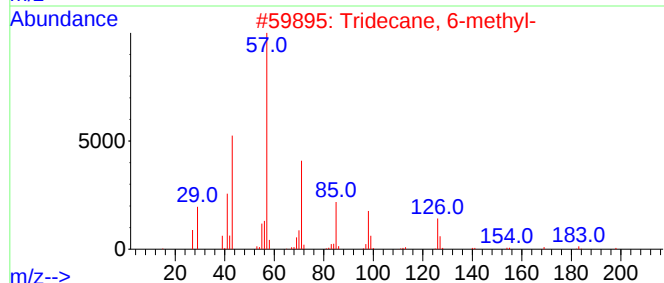
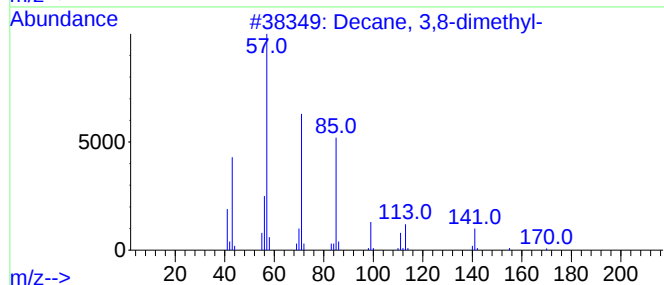
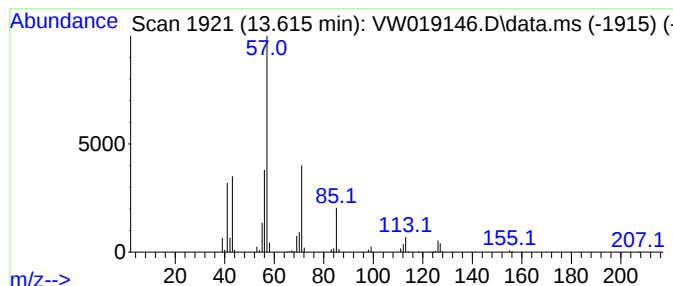
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.615	49.27 ug/L	1562280	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
3		Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	64
4		Pentadecane, 6-methyl-	226	C16H34	010105-38-1	59
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

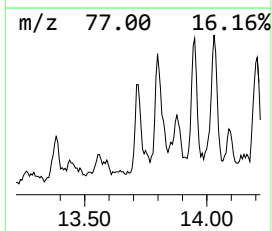
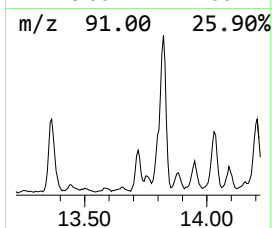
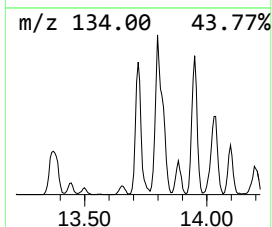
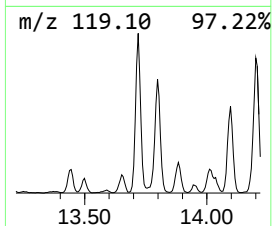
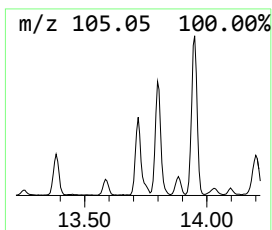
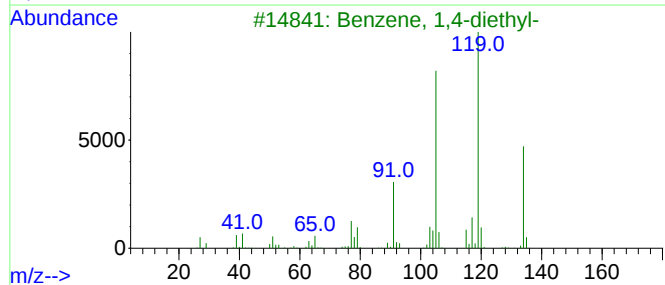
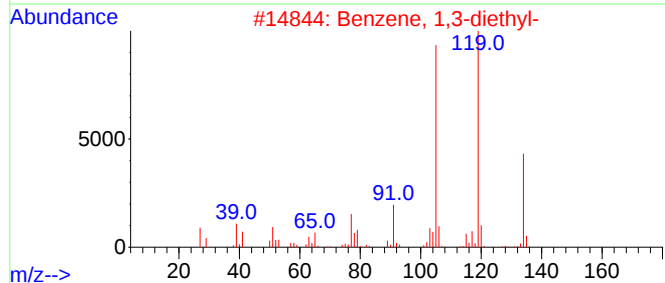
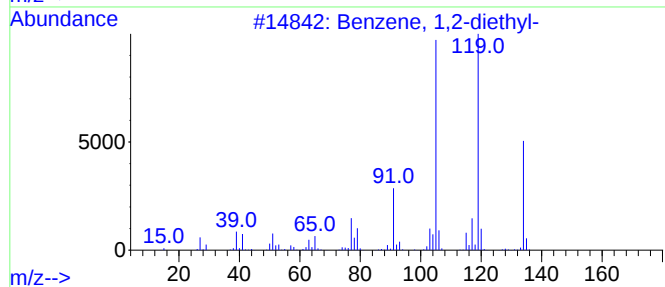
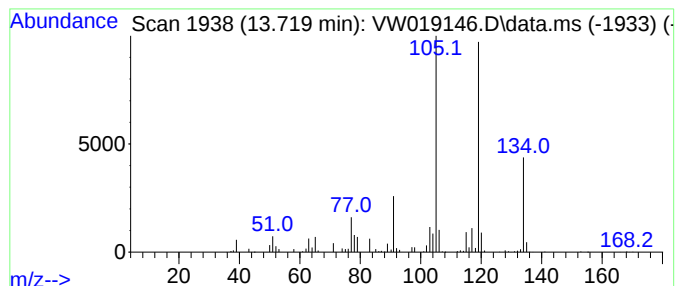
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Benzene, 1,2-diethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.719	10.54 ug/L	334290	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

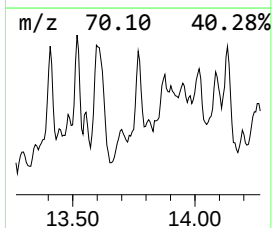
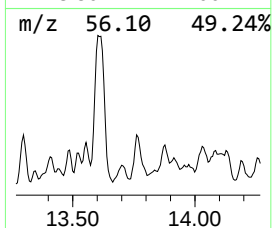
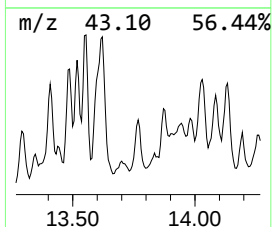
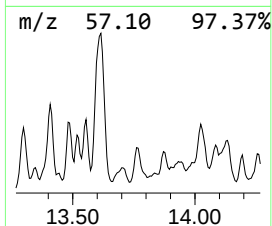
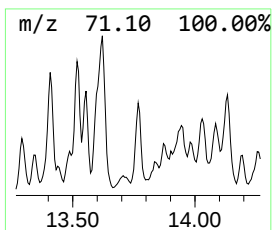
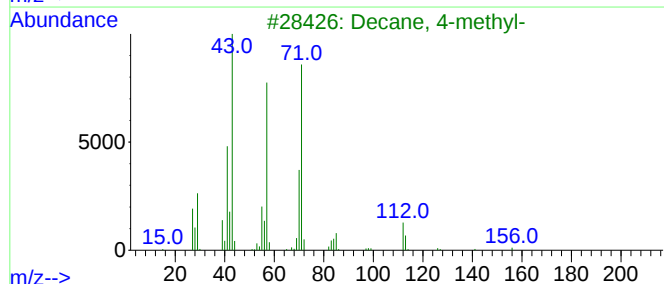
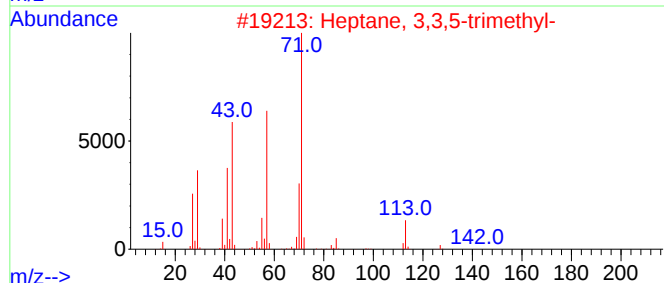
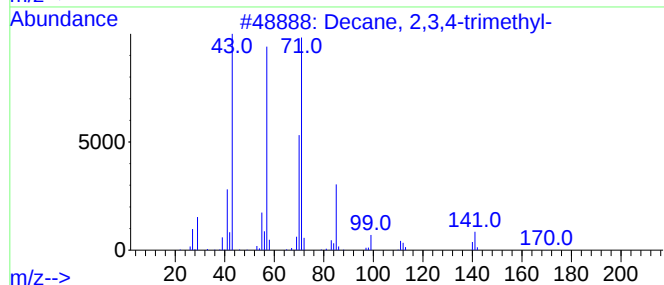
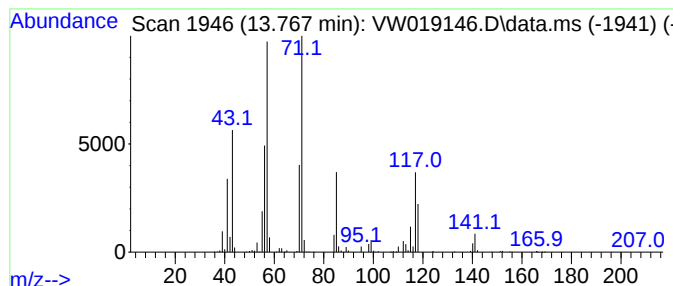
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	10.28 ug/L	325863	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	47
2		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	43
3		Decane, 4-methyl-	156	C11H24	002847-72-5	43
4		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	43
5		2-Isobutoxyethyl butyrate	188	C10H20O3	1000236-36-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

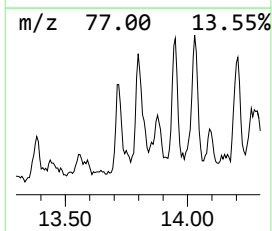
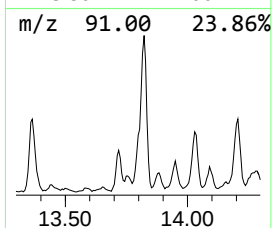
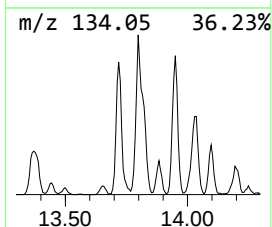
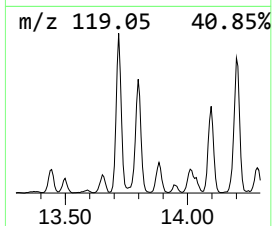
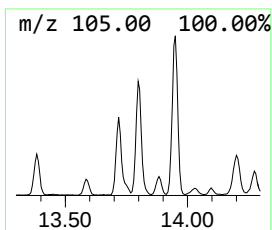
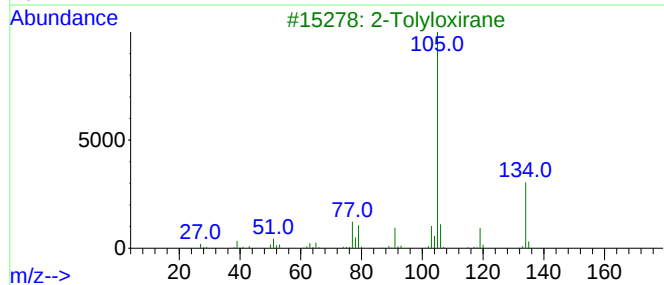
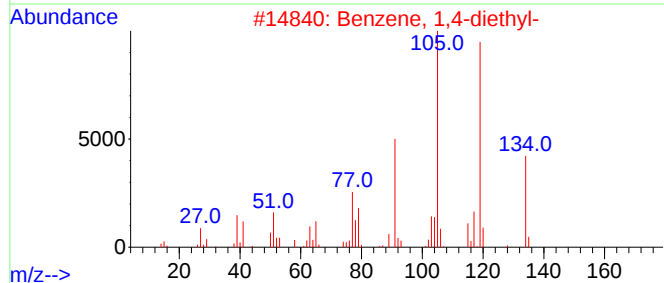
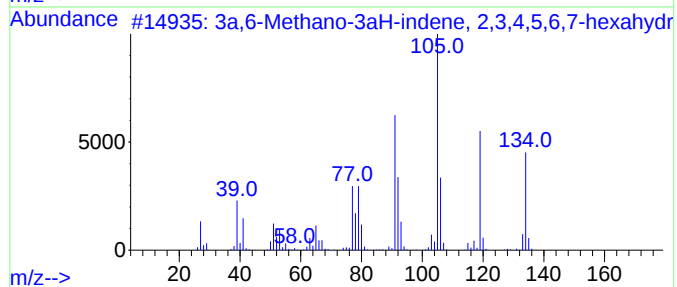
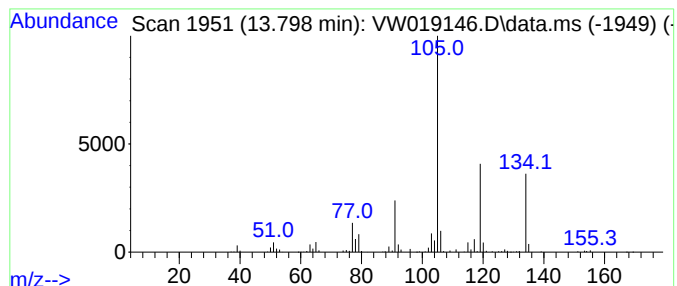
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 3a,6-Methano-3aH-indene, 2,... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.798	5.05 ug/L	160190	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3a,6-Methano-3aH-indene, 2,3,4,5...		134	C10H14	098640-10-9	72
2	Benzene, 1,4-diethyl-		134	C10H14	000105-05-5	53
3	2-Tolyloxirane		134	C9H10O	002783-26-8	49
4	Benzene, 1-methyl-4-propyl-		134	C10H14	001074-55-1	49
5	Oxirane, 2-methyl-2-phenyl-		134	C9H10O	002085-88-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

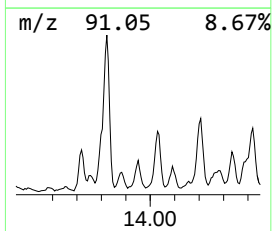
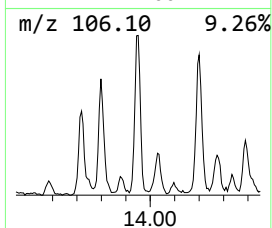
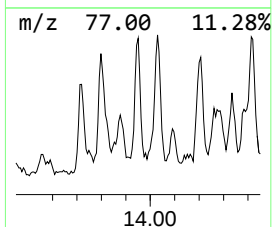
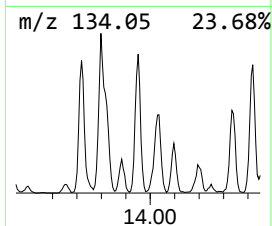
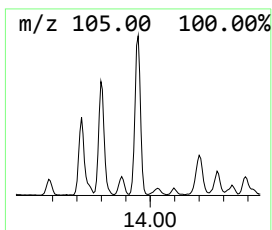
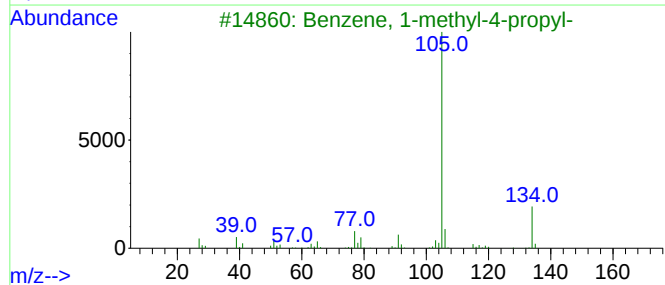
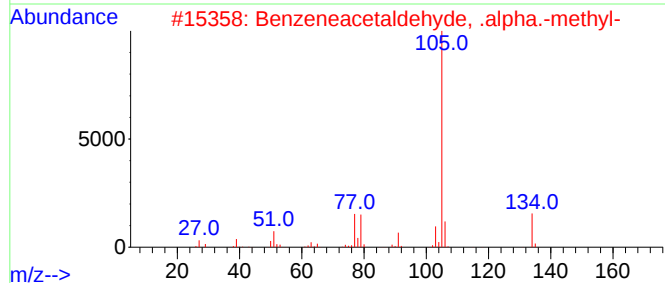
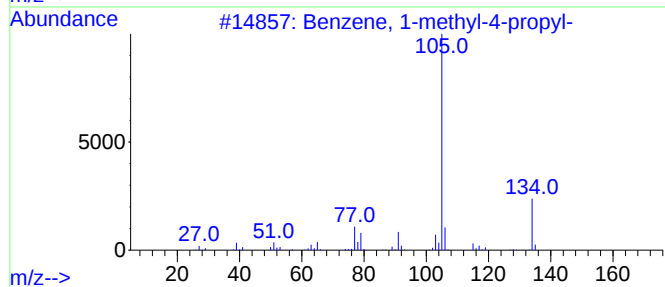
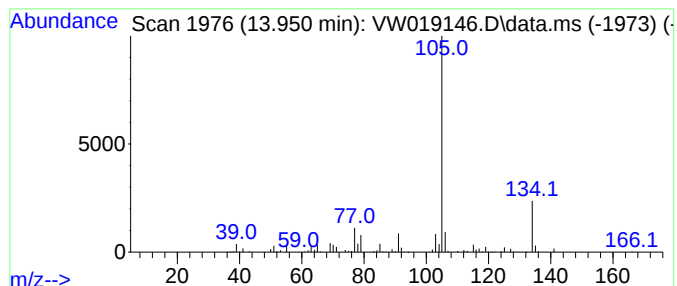
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Benzene, 1-methyl-4-propyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.950	6.39 ug/L	202719	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

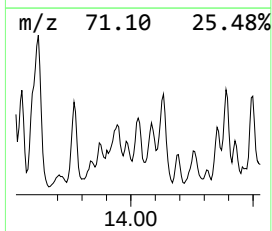
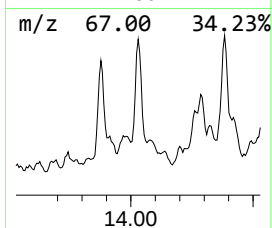
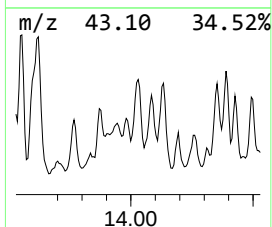
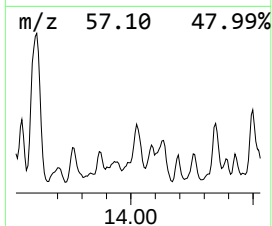
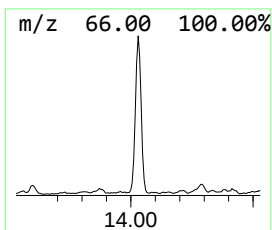
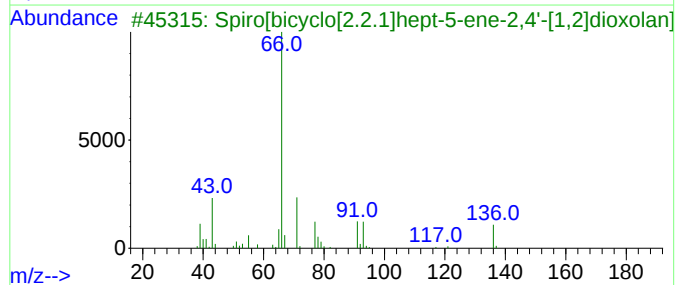
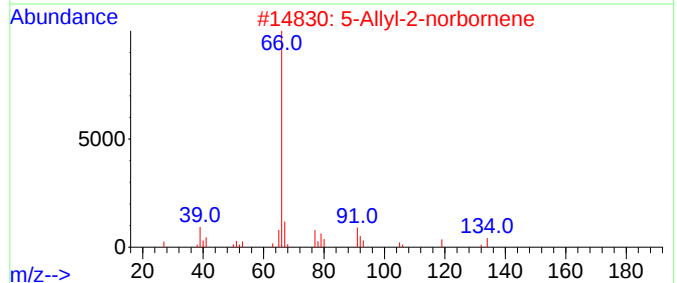
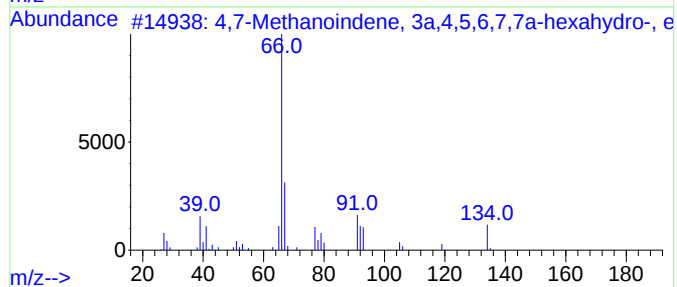
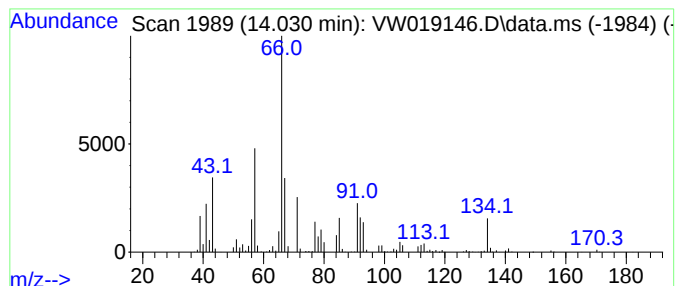
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 4,7-Methanoindene, 3a,4,5,6... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.030	20.95 ug/L	664198	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	93
2			5-Allyl-2-norbornene	134	C10H14	031663-53-3	72
3			Spiro[bicyclo[2.2.1]hept-5-ene-2...	180	C10H12O3	1000142-21-3	72
4			2-Acetyl-5-norbornene	136	C9H12O	005063-03-6	72
5			4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	019398-83-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

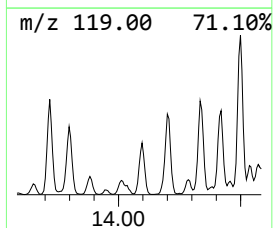
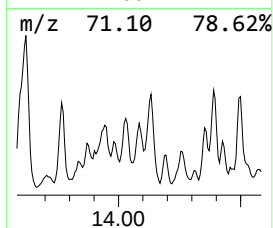
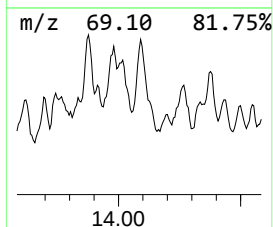
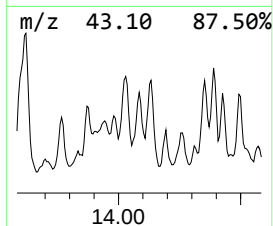
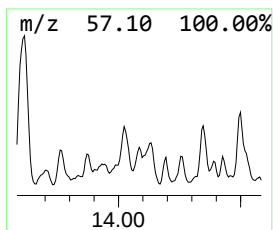
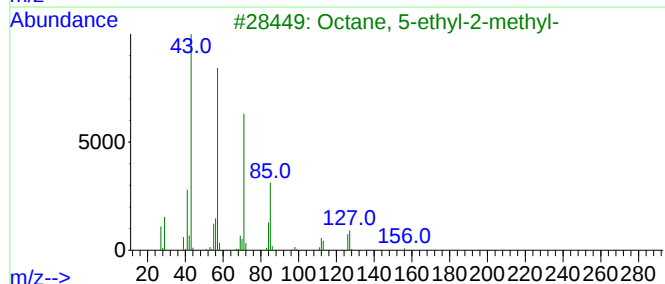
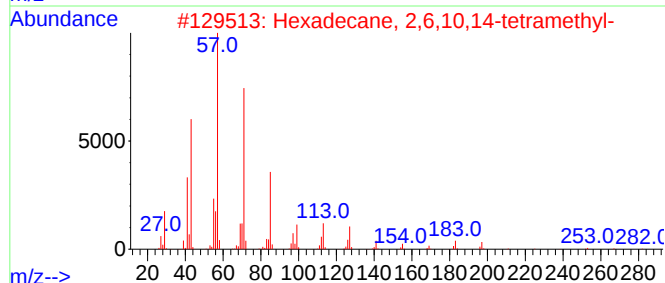
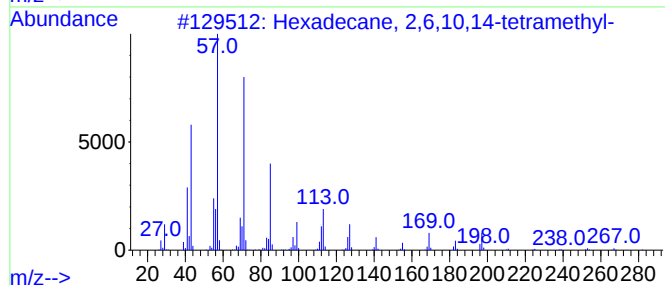
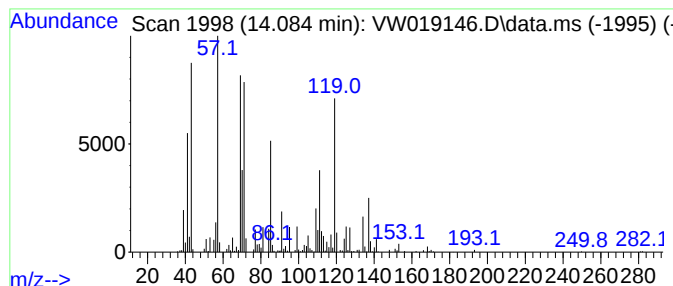
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.084	10.83 ug/L	343463	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
3	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	38
4	1-Threitol, 2-O-nonyl-	248	C13H28O4	163776-15-6	27
5	Tetracosane	338	C24H50	000646-31-1	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

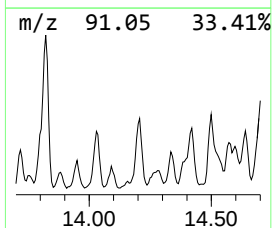
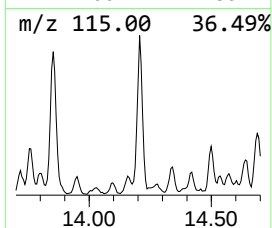
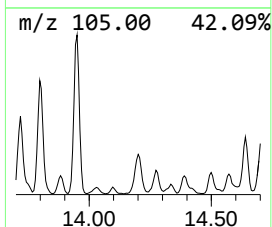
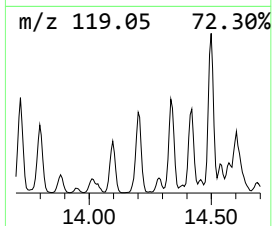
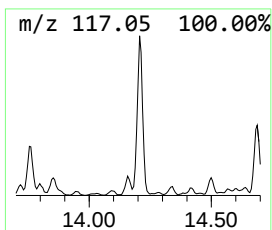
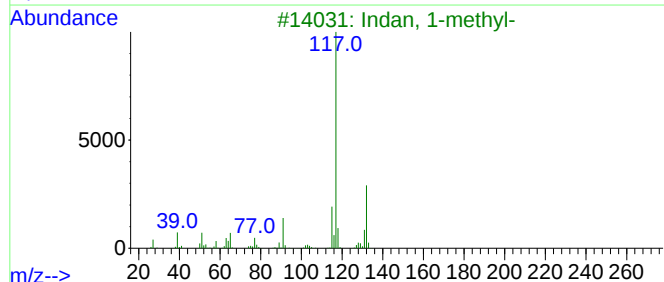
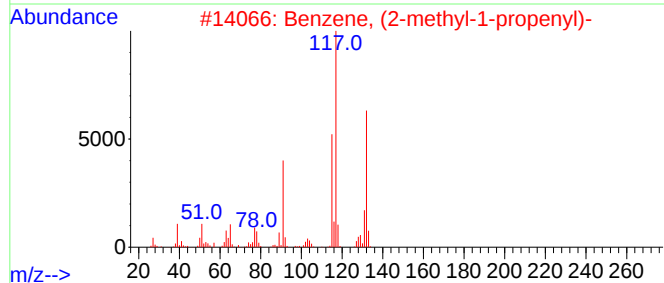
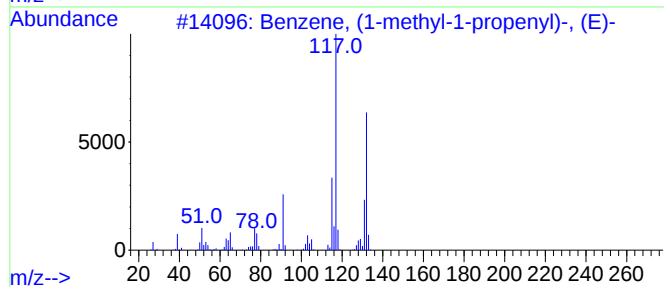
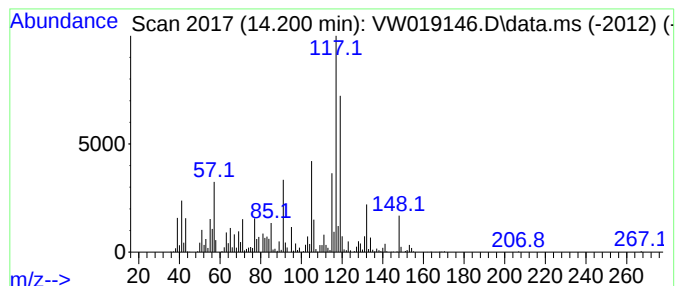
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Benzene, (1-methyl-1-propen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	29.33 ug/L	930003	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	60
3			Indan, 1-methyl-	132	C10H12	000767-58-8	60
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	60
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

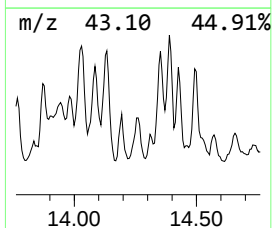
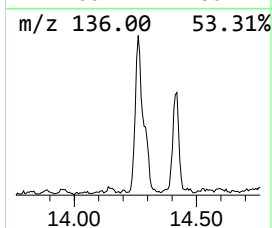
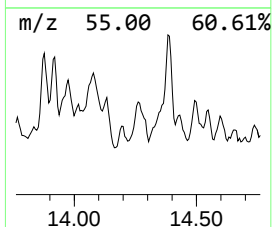
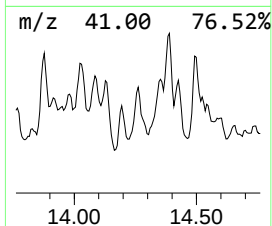
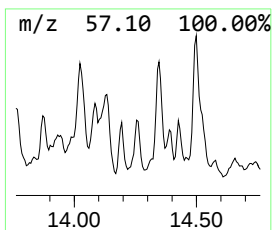
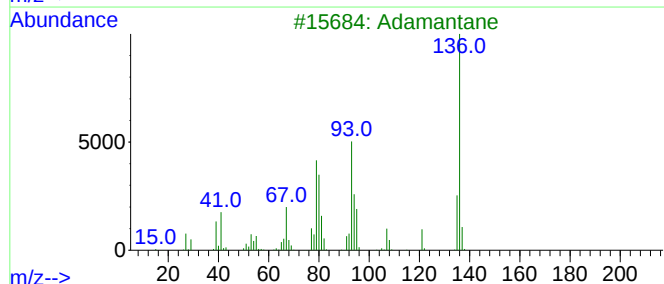
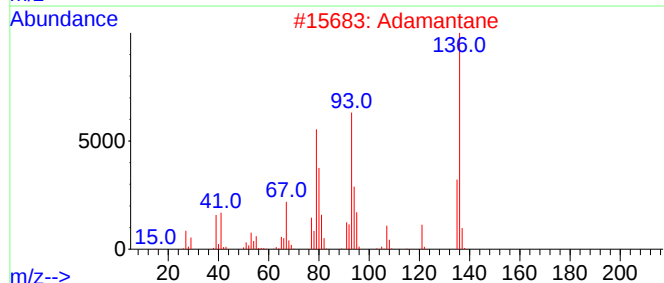
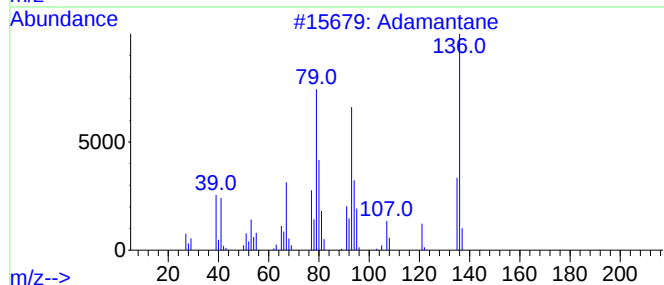
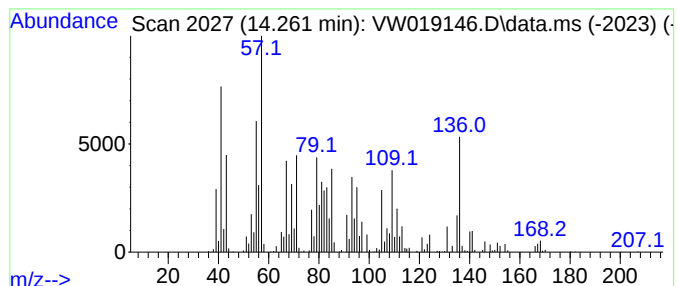
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.261	21.20 ug/L	672407	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane	136	C10H16	000281-23-2	42
2			Adamantane	136	C10H16	000281-23-2	42
3			Adamantane	136	C10H16	000281-23-2	38
4			Cyclohexanol, 5-methyl-2-(1-meth...	154	C10H18O	007786-67-6	38
5			1,2-15,16-Diepoxyhexadecane	254	C16H30O2	1000192-65-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

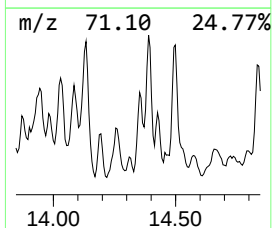
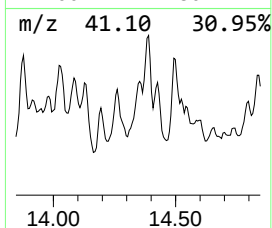
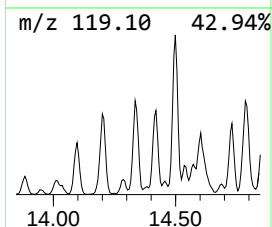
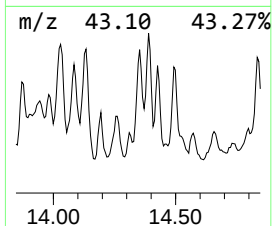
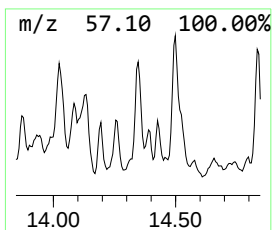
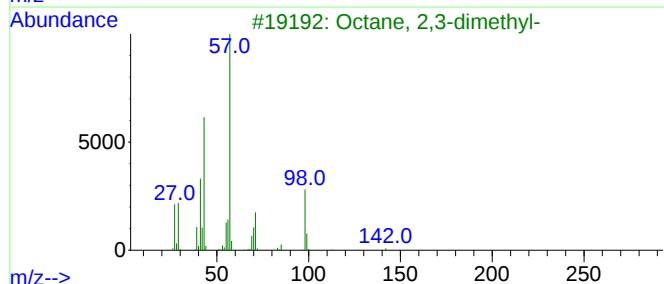
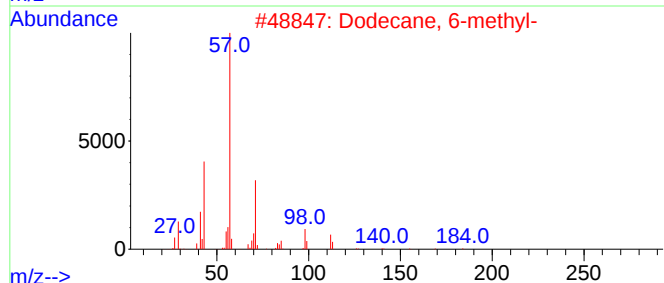
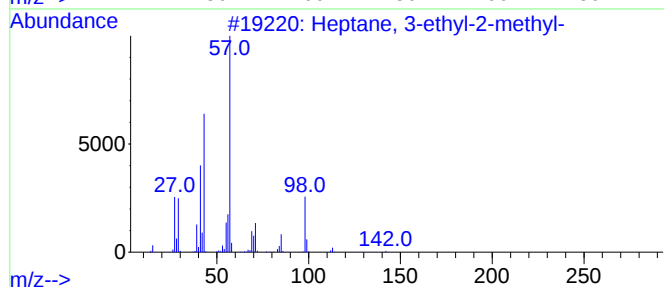
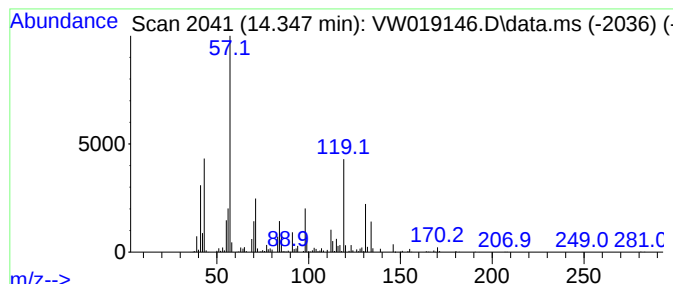
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.347	17.67 ug/L	560211	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	27
2	Dodecane, 6-methyl-		184	C13H28	006044-71-9	27
3	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	22
4	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	22
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

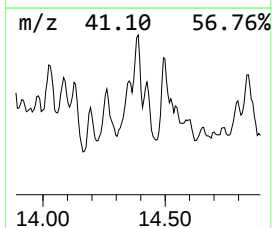
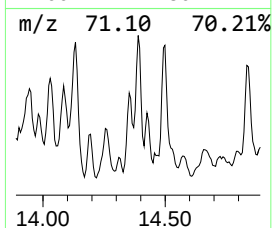
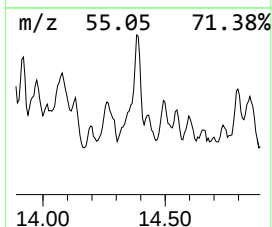
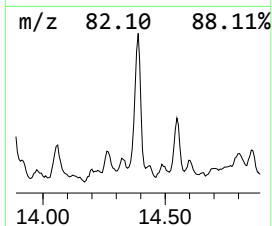
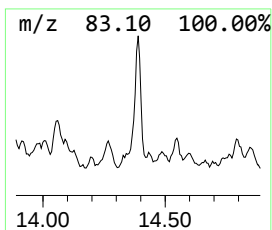
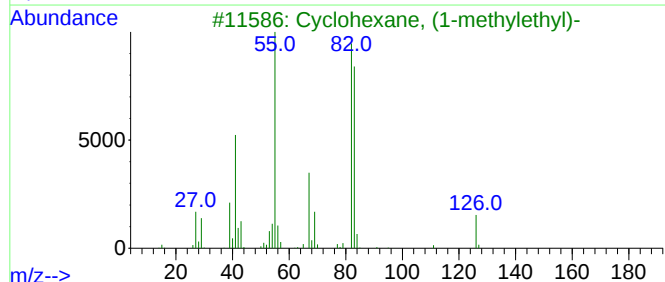
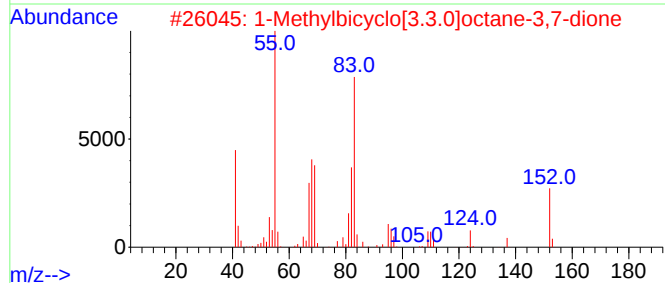
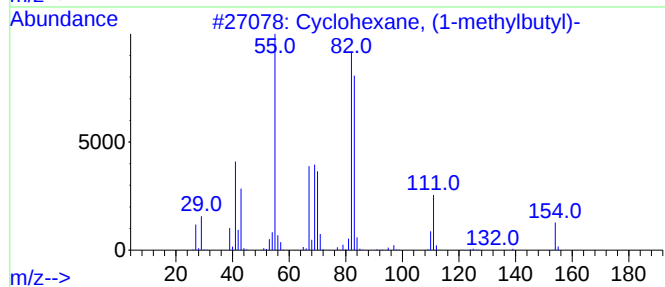
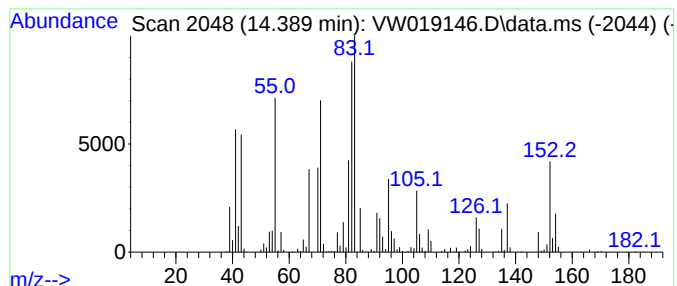
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Cyclic14.389 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.389	27.03 ug/L	857236	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	52
2			1-Methylbicyclo[3.3.0]octane-3,7...	152	C9H12O2	021170-08-1	46
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
4			1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	43
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

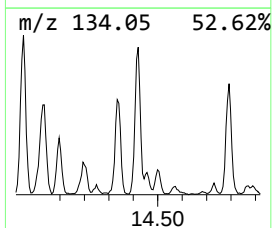
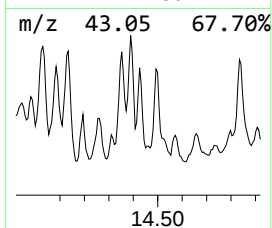
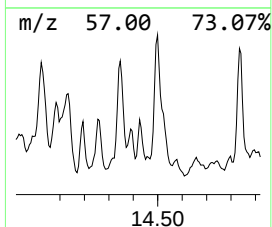
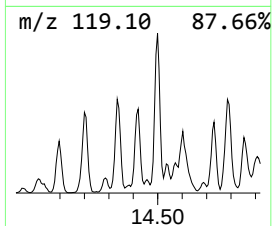
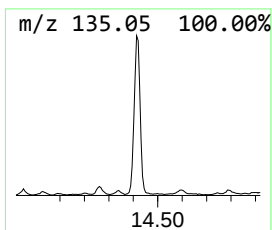
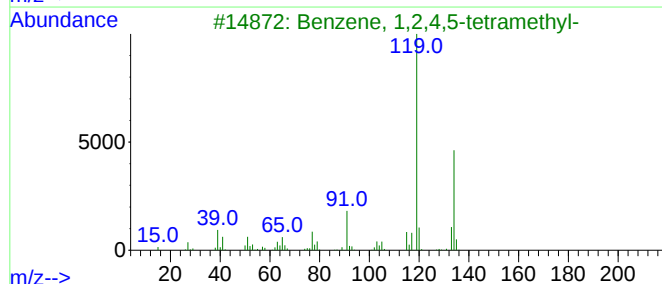
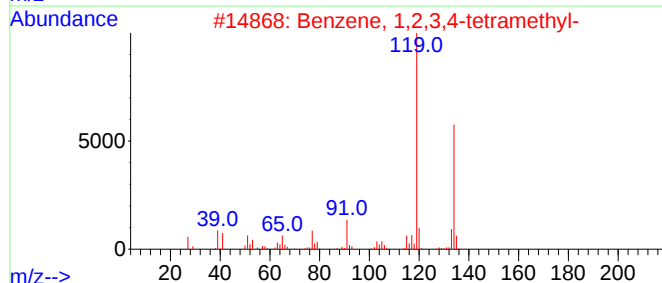
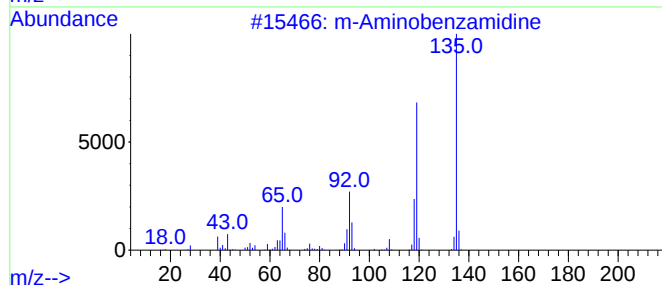
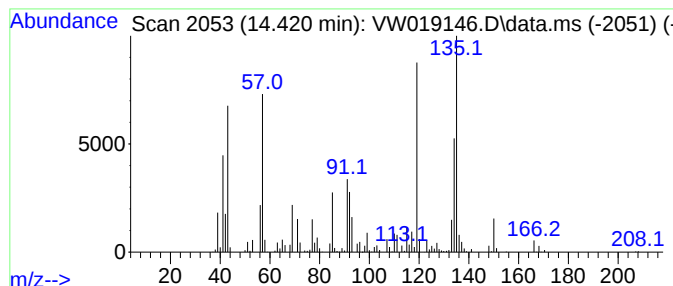
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.420	22.51 ug/L	713671	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Aminobenzamidine	135	C7H9N3	003459-66-3	47
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	43
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	43
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

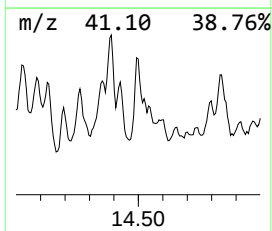
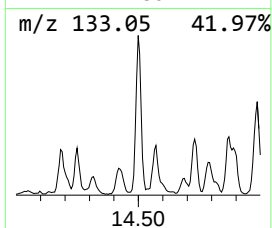
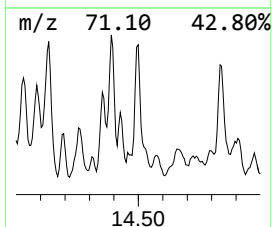
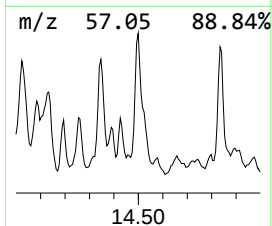
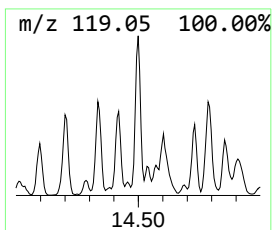
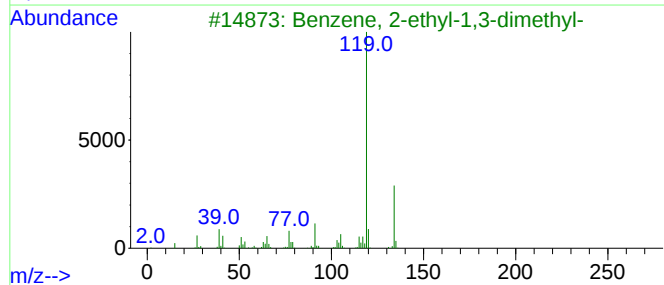
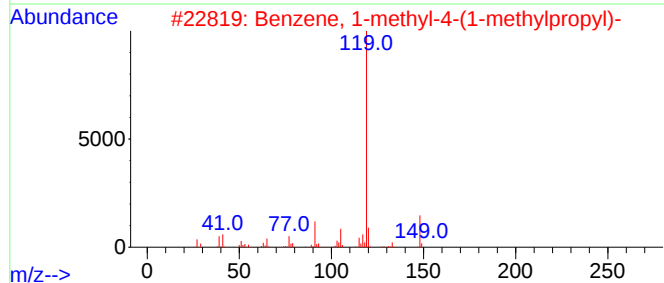
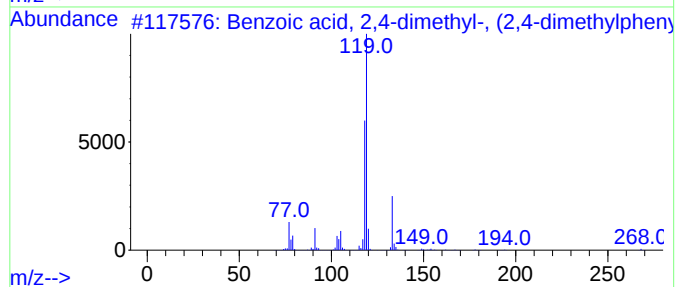
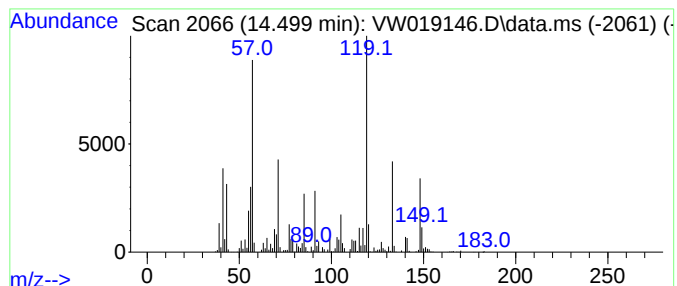
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.499	46.26 ug/L	1467050	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	47
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	46
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38
5			4'-Methylpropiofenone	148	C10H12O	005337-93-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

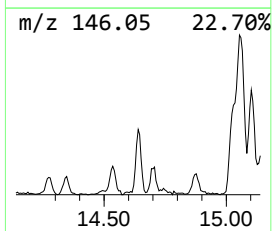
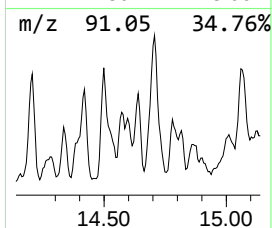
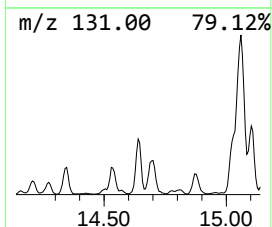
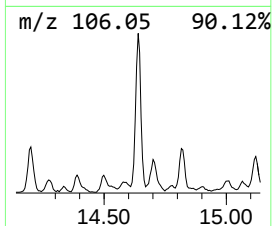
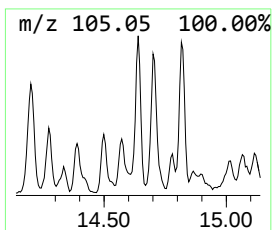
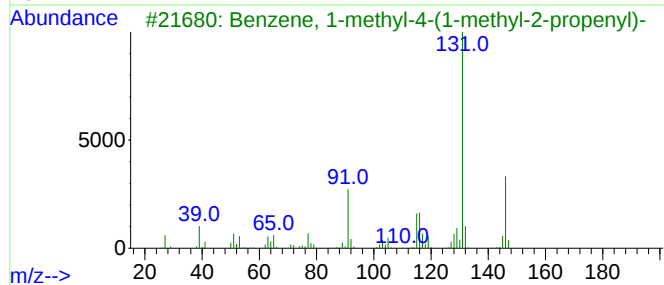
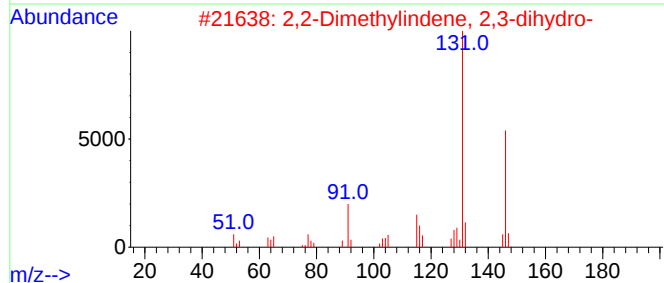
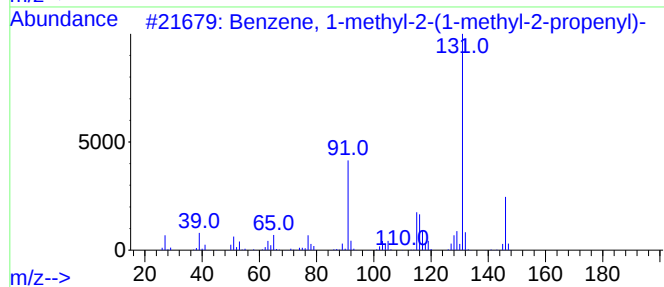
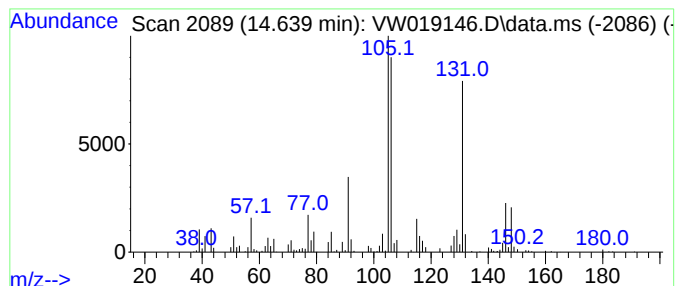
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 Benzene, 1-methyl-2-(1-meth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.639	7.42 ug/L	235259	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyl-2-...		146	C11H14	097664-19-2	50
2	2,2-Dimethylindene, 2,3-dihydro-		146	C11H14	020836-11-7	50
3	Benzene, 1-methyl-4-(1-methyl-2-...		146	C11H14	097664-18-1	50
4	1H-Indene, 2,3-dihydro-4,7-dimet...		146	C11H14	006682-71-9	46
5	1H-Indene, 2,3-dihydro-4,6-dimet...		146	C11H14	001685-82-1	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

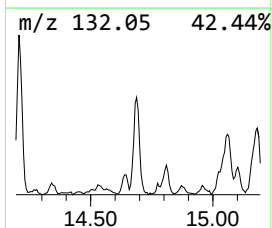
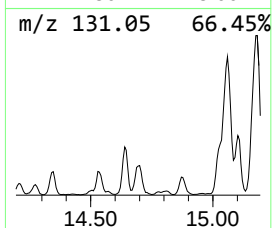
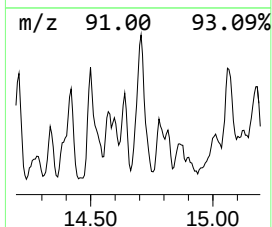
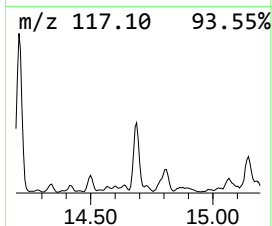
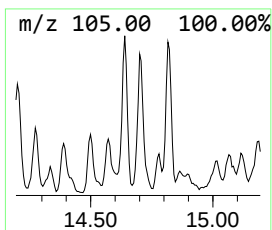
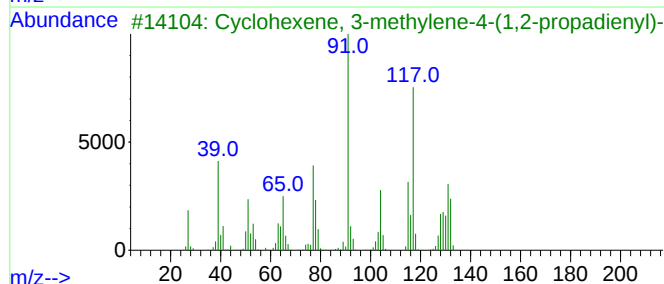
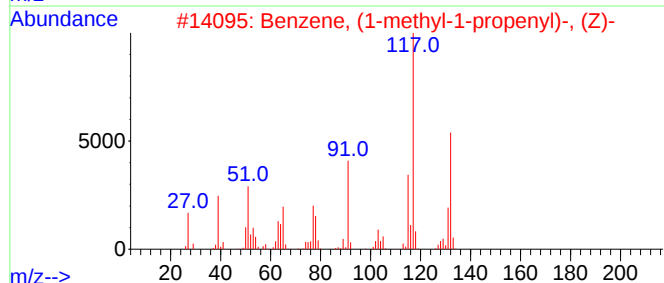
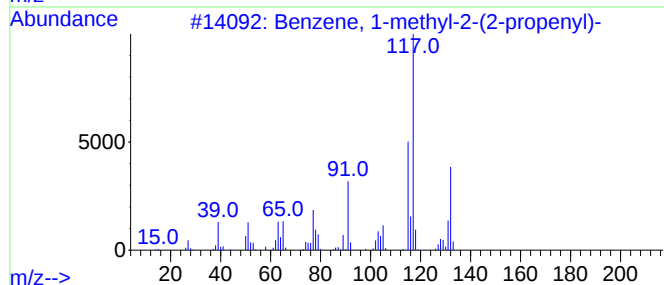
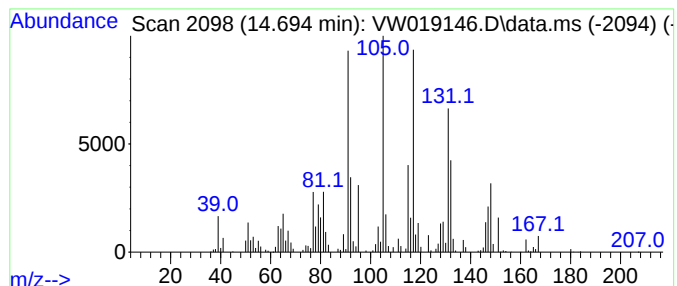
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 Benzene, 1-methyl-2-(2-prop... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.694	11.68 ug/L	370296	1,4-Dichlorobenzene-d4			13.560
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-		132	C10H12	001587-04-8	87
2	Benzene, (1-methyl-1-propenyl)-,...		132	C10H12	000767-99-7	70
3	Cyclohexene, 3-methylene-4-(1,2-...		132	C10H12	068377-81-1	60
4	Benzene, 1-methyl-4-(2-propenyl)-		132	C10H12	003333-13-9	55
5	Benzene, (2-methyl-1-propenyl)-		132	C10H12	000768-49-0	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

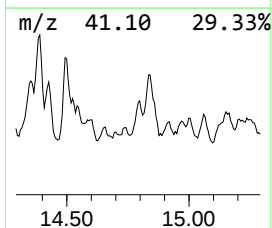
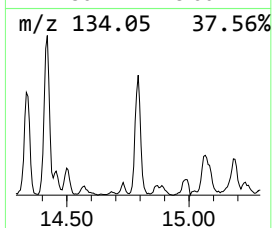
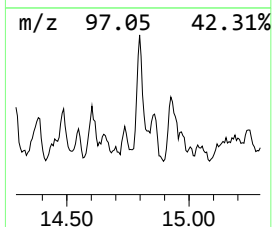
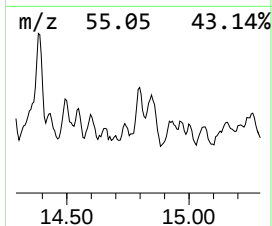
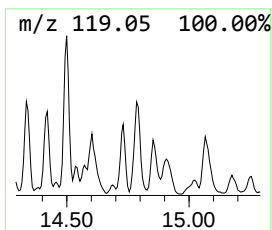
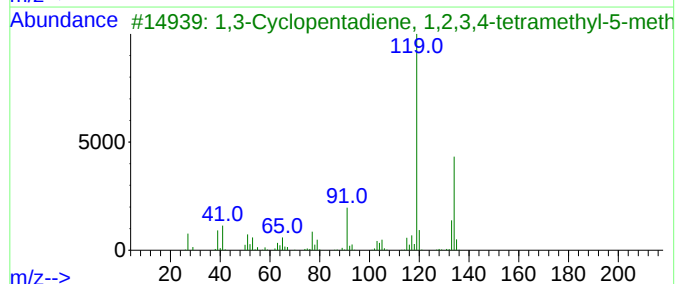
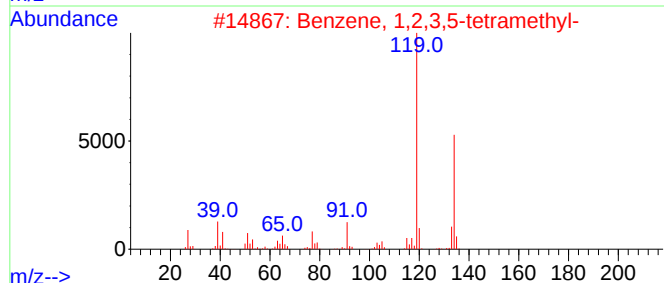
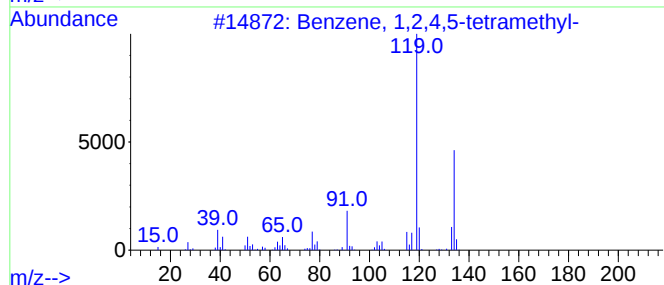
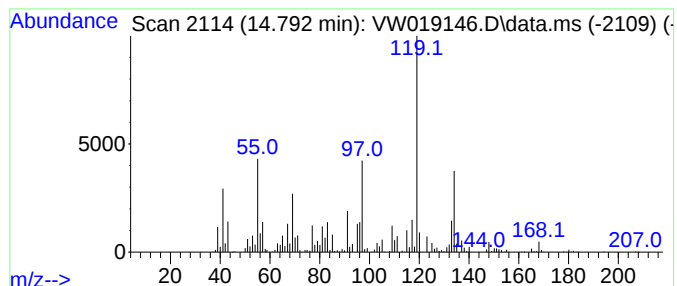
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.792	25.44 ug/L	806810	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
4	o-Cymene	134	C10H14	000527-84-4	90
5	o-Cymene	134	C10H14	000527-84-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

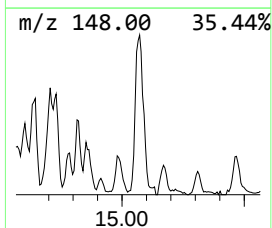
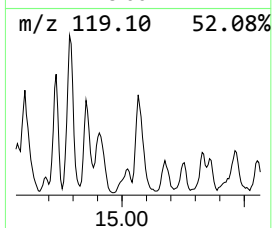
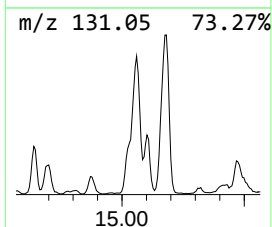
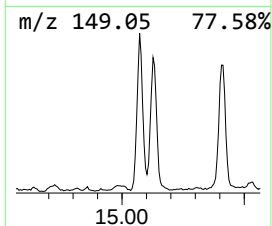
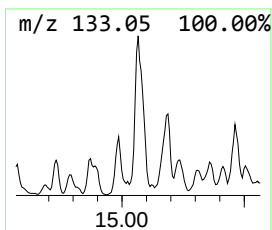
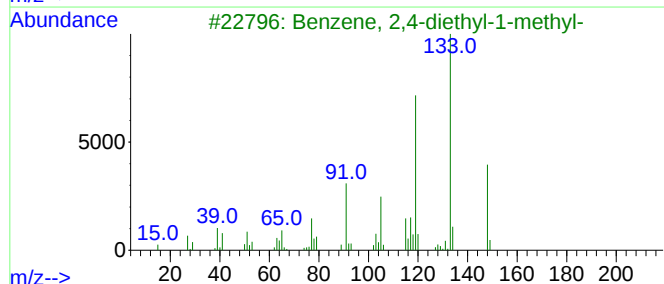
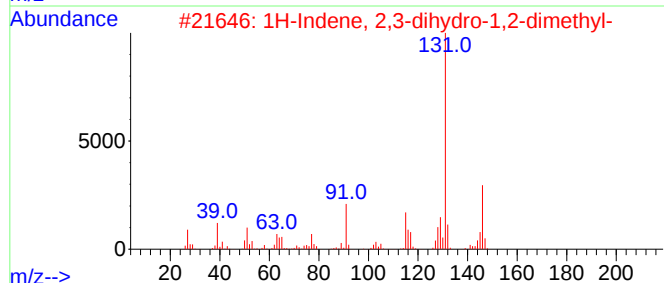
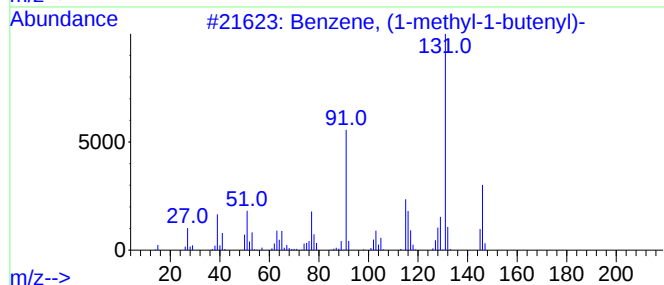
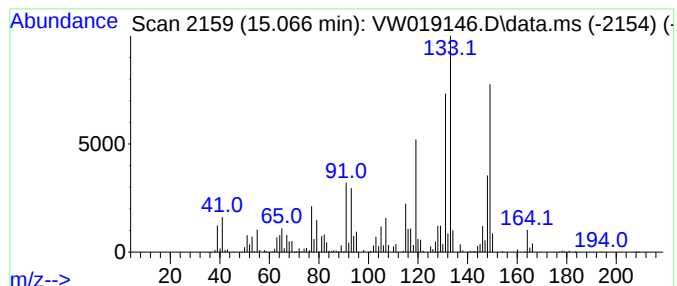
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.066	24.79 ug/L	786052	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	43
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	43
3			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	41
4			Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	40
5			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

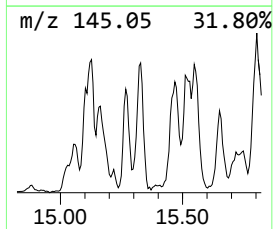
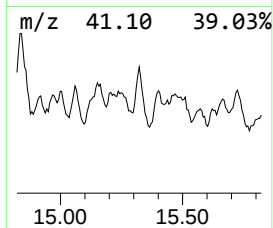
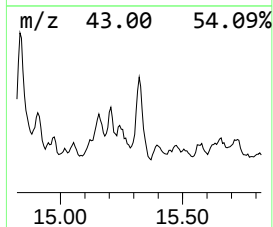
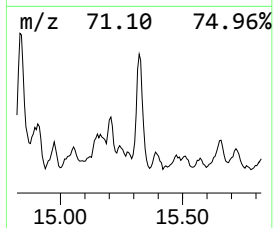
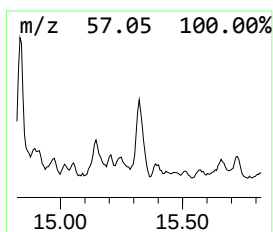
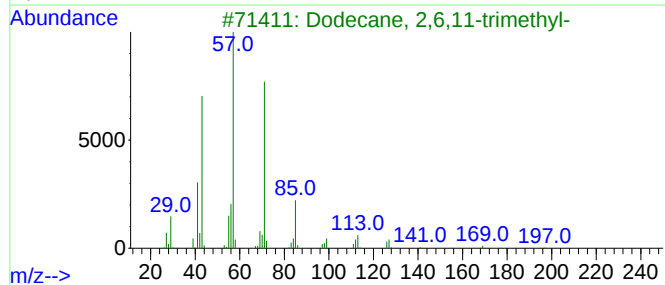
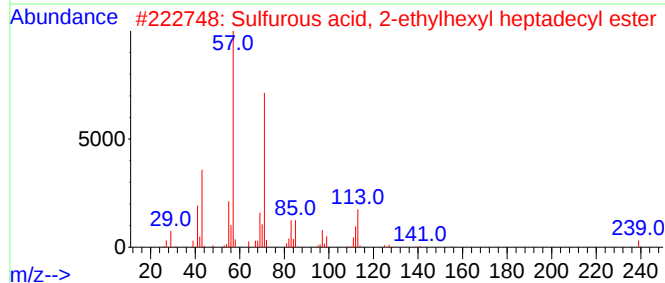
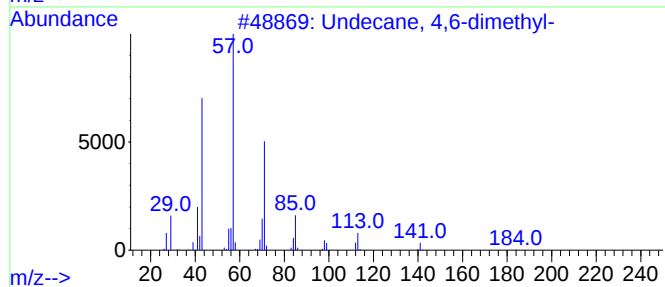
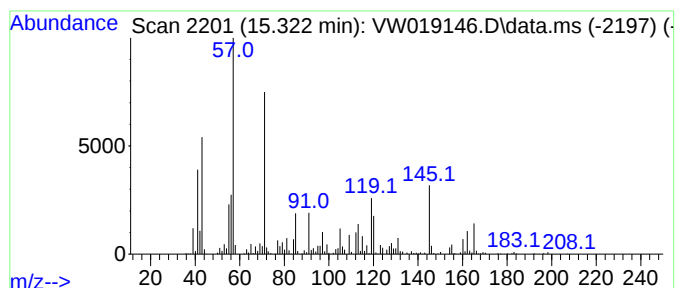
Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.322	15.86 ug/L	503041	1,4-Dichlorobenzene-d4		13.560	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	49
2	Sulfurous acid, 2-ethylhexyl hep...		432	C25H52O3S	1000309-20-0	47
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	43
4	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	43
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

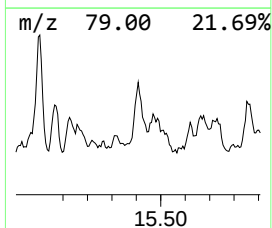
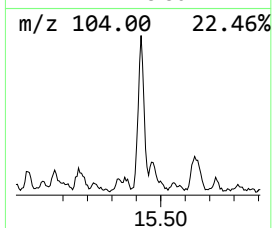
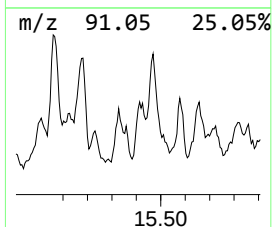
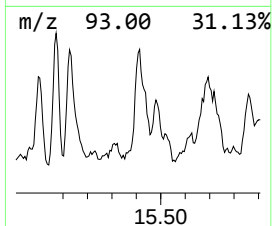
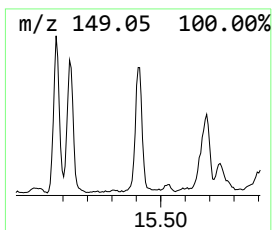
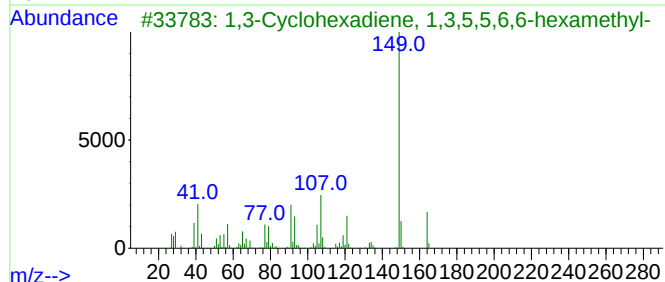
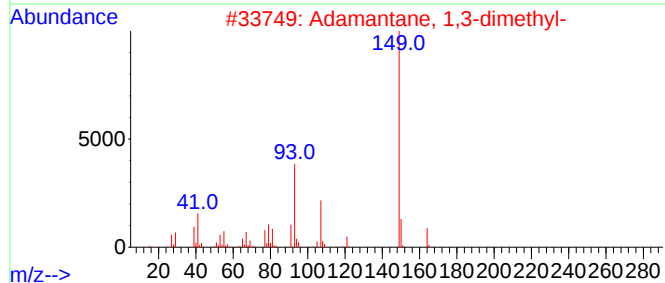
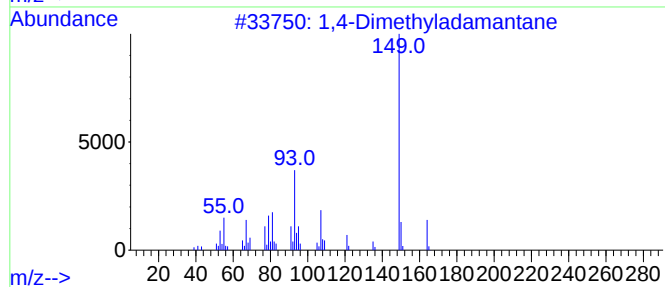
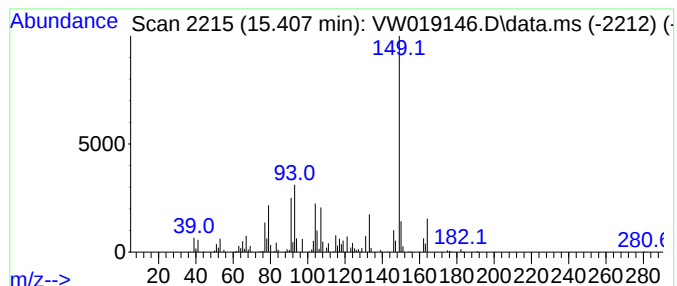
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 1,4-Dimethyladamantane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.407	15.07 ug/L	477796	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyladamantane	164	C12H20	024145-89-9	64
2			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	62
3			1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	58
4			1,4-Dimethyladamantane	164	C12H20	024145-88-8	47
5			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

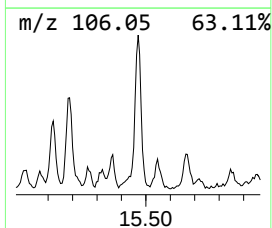
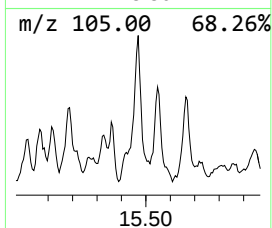
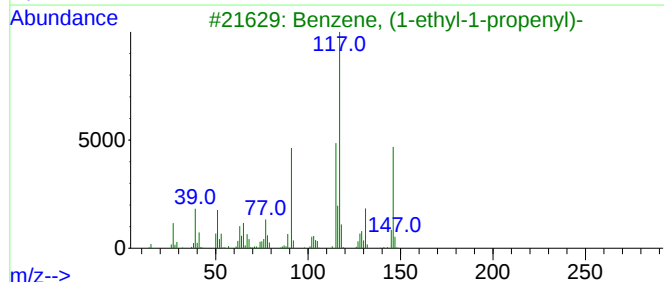
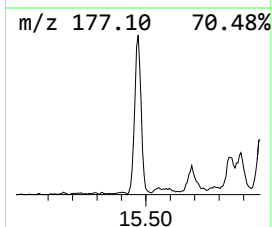
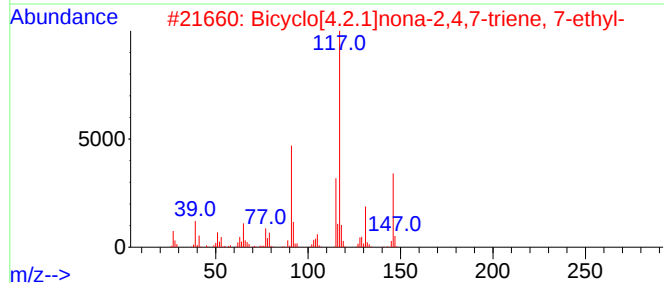
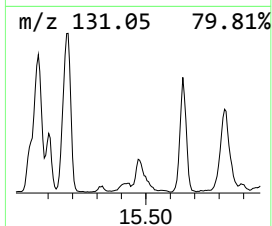
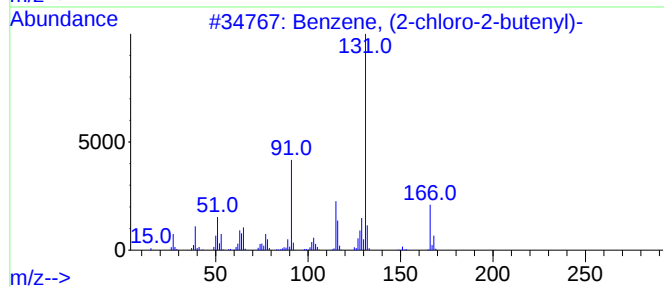
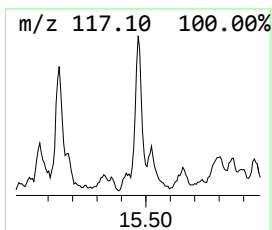
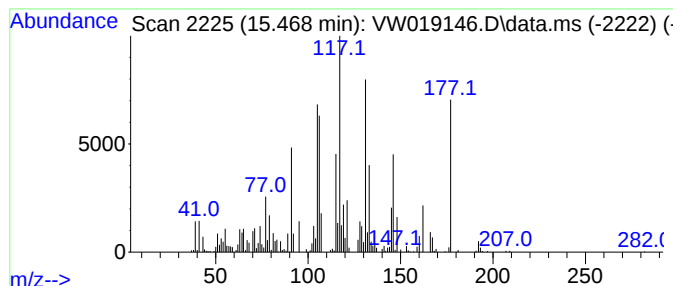
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 Benzene, (2-chloro-2-butenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.468	28.56 ug/L	905553	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	56
2			Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	38
3			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	38
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
5			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
Data File : VW019146.D
Acq On : 07 Jun 2021 13:24
Operator : SY/VA
Sample : M2618-02RE
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE

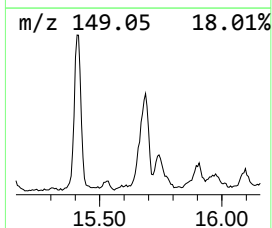
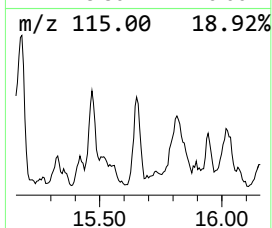
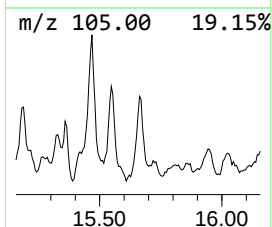
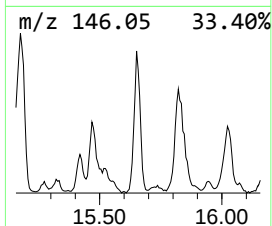
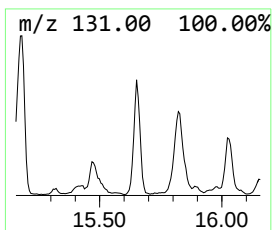
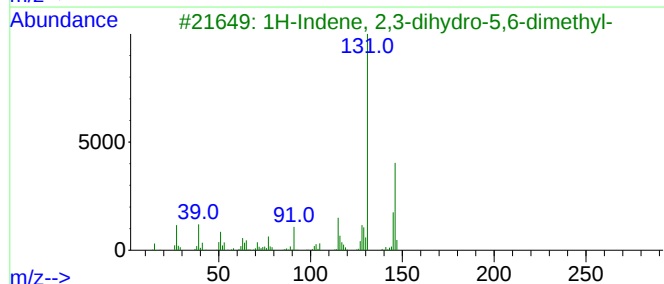
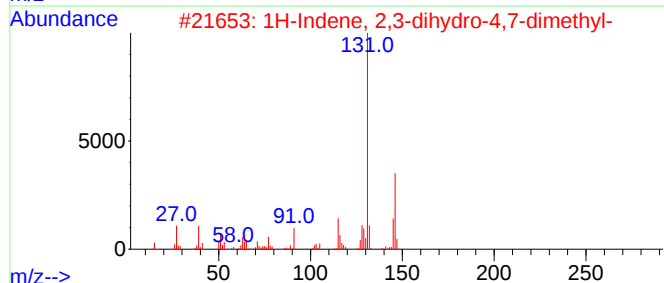
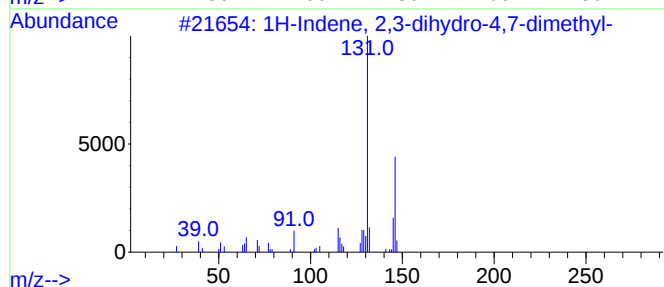
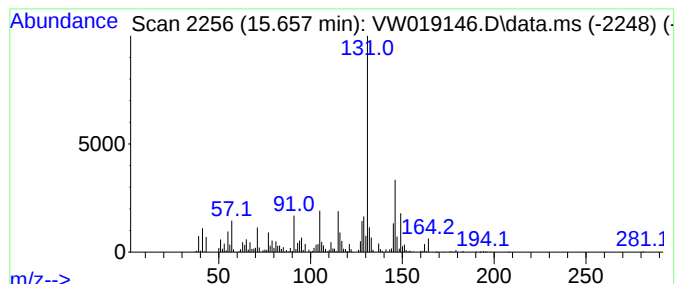
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	25.73 ug/L	815788	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019146.D
 Acq On : 07 Jun 2021 13:24
 Operator : SY/VA
 Sample : M2618-02RE
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5R1RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	8.037	2.9	ug/L	170433	1	8.848	1486620	25.0
(DEL) Alkane: S...	8.159	3.4	ug/L	199948	1	8.848	1486620	25.0
(DEL) Alkane: S...	8.482	15.4	ug/L	918078	1	8.848	1486620	25.0
(DEL) Alkane: C...	8.579	1.3	ug/L	77928	1	8.848	1486620	25.0
(DEL) Alkane: S...	8.695	2.6	ug/L	155125	1	8.848	1486620	25.0
(DEL) Alkane: S...	9.073	1.8	ug/L	107540	1	8.848	1486620	25.0
(DEL) Alkane: C...	9.610	1.8	ug/L	108870	1	8.848	1486620	25.0
(DEL) Alkane: S...	9.762	11.4	ug/L	676524	1	8.848	1486620	25.0
(DEL) Alkane: S...	9.896	12.6	ug/L	746858	1	8.848	1486620	25.0
(DEL) Alkane: S...	9.957	3.9	ug/L	231433	1	8.848	1486620	25.0
(DEL) Alkane: S...	10.097	9.6	ug/L	569204	1	8.848	1486620	25.0
(DEL) Alkane: S...	10.250	5.2	ug/L	271125	2	11.634	1307340	25.0
(DEL) Alkane: C...	10.445	1.6	ug/L	83181	2	11.634	1307340	25.0
(DEL) Alkane: S...	10.506	9.6	ug/L	501808	2	11.634	1307340	25.0
(DEL) Alkane: C...	10.664	1.7	ug/L	88031	2	11.634	1307340	25.0
(DEL) Alkane: C...	10.756	6.6	ug/L	343775	2	11.634	1307340	25.0
(DEL) Alkane: S...	10.847	3.0	ug/L	156279	2	11.634	1307340	25.0
(DEL) Alkane: S...	11.036	5.0	ug/L	260862	2	11.634	1307340	25.0
(DEL) Alkane: C...	11.103	1.3	ug/L	69820	2	11.634	1307340	25.0
(DEL) Alkane: C...	11.146	1.8	ug/L	91895	2	11.634	1307340	25.0
(DEL) Alkane: C...	11.182	2.2	ug/L	116798	2	11.634	1307340	25.0
(DEL) Alkane: C...	11.231	3.5	ug/L	180512	2	11.634	1307340	25.0
1,2,4,4-Tetrame...	11.286	1.7	ug/L	86916	2	11.634	1307340	25.0
(DEL) Alkane: S...	11.341	2.0	ug/L	106598	2	11.634	1307340	25.0
(DEL) Alkane: S...	11.414	17.6	ug/L	921188	2	11.634	1307340	25.0
(DEL) Alkane: S...	11.512	10.2	ug/L	532704	2	11.634	1307340	25.0
unknown-01	11.731	1.3	ug/L	69811	2	11.634	1307340	25.0
(DEL) Alkane: S...	11.841	4.9	ug/L	255292	2	11.634	1307340	25.0
(DEL) Alkane: C...	11.914	1.7	ug/L	88759	2	11.634	1307340	25.0
(DEL) Alkane: S...	12.067	2.1	ug/L	109627	2	11.634	1307340	25.0
(DEL) Alkane: S...	12.249	5.6	ug/L	293265	2	11.634	1307340	25.0
unknown-02	12.335	5.3	ug/L	276203	2	11.634	1307340	25.0
(DEL) Alkane: S...	12.542	1.6	ug/L	81500	2	11.634	1307340	25.0
(DEL) Alkane: S...	12.591	14.2	ug/L	742915	2	11.634	1307340	25.0
(DEL) Alkane: S...	12.755	4.0	ug/L	125852	3	13.560	792758	25.0
Benzene, propyl-	12.804	8.3	ug/L	262434	3	13.560	792758	25.0
(DEL) Alkane: S...	12.932	29.3	ug/L	929555	3	13.560	792758	25.0
(DEL) Alkane: S...	13.079	2.0	ug/L	64834	3	13.560	792758	25.0
Carbonic acid, ...	13.127	4.8	ug/L	151656	3	13.560	792758	25.0
(DEL) Alkane: S...	13.164	8.9	ug/L	283674	3	13.560	792758	25.0
(DEL) Alkane: S...	13.194	9.6	ug/L	303106	3	13.560	792758	25.0
(DEL) Alkane: S...	13.298	11.4	ug/L	362107	3	13.560	792758	25.0
(DEL) Alkane: S...	13.347	3.1	ug/L	97396	3	13.560	792758	25.0
(DEL) Alkane: S...	13.408	20.9	ug/L	661049	3	13.560	792758	25.0
(DEL) Alkane: C...	13.444	6.8	ug/L	216934	3	13.560	792758	25.0
(DEL) Alkane: S...	13.481	11.4	ug/L	362981	3	13.560	792758	25.0
(DEL) Alkane: S...	13.615	49.3	ug/L	1562280	3	13.560	792758	25.0
Benzene, 1,2-di...	13.719	10.5	ug/L	334290	3	13.560	792758	25.0
(DEL) Alkane: S...	13.767	10.3	ug/L	325863	3	13.560	792758	25.0
3a,6-Methano-3a...	13.798	5.0	ug/L	160190	3	13.560	792758	25.0
Benzene, 1-meth...	13.950	6.4	ug/L	202719	3	13.560	792758	25.0
4,7-Methanoinde...	14.030	20.9	ug/L	664198	3	13.560	792758	25.0

(DEL) Alkane: S...	14.084	10.8	ug/L	343463	3	13.560	792758	25.0
Benzene, (1-met...	14.200	29.3	ug/L	930003	3	13.560	792758	25.0
unknown-03	14.261	21.2	ug/L	672407	3	13.560	792758	25.0
(DEL) Alkane: S...	14.347	17.7	ug/L	560211	3	13.560	792758	25.0
(DEL) Alkane: C...	14.389	27.0	ug/L	857236	3	13.560	792758	25.0
unknown-04	14.420	22.5	ug/L	713671	3	13.560	792758	25.0
unknown-05	14.499	46.3	ug/L	1467050	3	13.560	792758	25.0
Benzene, 1-meth...	14.639	7.4	ug/L	235259	3	13.560	792758	25.0
Benzene, 1-meth...	14.694	11.7	ug/L	370296	3	13.560	792758	25.0
Benzene, 1,2,4,...	14.792	25.4	ug/L	806810	3	13.560	792758	25.0
unknown-06	15.066	24.8	ug/L	786052	3	13.560	792758	25.0
(DEL) Alkane: S...	15.322	15.9	ug/L	503041	3	13.560	792758	25.0
1,4-Dimethylada...	15.407	15.1	ug/L	477796	3	13.560	792758	25.0
Benzene, (2-chl...	15.468	28.6	ug/L	905553	3	13.560	792758	25.0
1H-Indene, 2,3-...	15.657	25.7	ug/L	815788	3	13.560	792758	25.0

Instrument :
MSVOA_W
ClientSampleId :
BG5R1RE