

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006430.D
 Acq On : 27 Oct 2018 04:24
 Operator : SY/AP
 Sample : J5515-14
 Misc : 6.81G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC2-01B

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.367	66	76	87	rBV	1022272	3272470	4.36%	0.365%
2	3.031	174	185	221	rBV	9483440	27270555	36.36%	3.042%
3	3.391	235	244	266	rVV2	3075851	9193381	12.26%	1.025%
4	3.580	266	275	291	rVV	1091648	2864562	3.82%	0.319%
5	3.751	293	303	310	rVV	402141	1108984	1.48%	0.124%
6	3.842	310	318	349	rVV	1536034	4472428	5.96%	0.499%
7	4.769	450	470	479	rBV7	298059	1257882	1.68%	0.140%
8	4.952	479	500	517	rBV	4076303	22452778	29.94%	2.504%
9	5.433	564	579	618	rBV	2398003	9458338	12.61%	1.055%
10	5.756	618	632	648	rVB4	696762	2758239	3.68%	0.308%
11	5.939	649	662	677	rVB	2319499	6931098	9.24%	0.773%
12	6.104	677	689	698	rBV	646676	1908267	2.54%	0.213%
13	6.220	698	708	713	rBV	940779	2874428	3.83%	0.321%
14	6.287	713	719	731	rVB	1498594	4341999	5.79%	0.484%
15	6.427	731	742	751	rBV	773851	2391730	3.19%	0.267%
16	6.561	751	764	771	rBV3	477940	1876974	2.50%	0.209%
17	6.726	781	791	804	rBV	1535541	4482722	5.98%	0.500%
18	6.878	805	816	824	rBV	1768719	5878411	7.84%	0.656%
19	6.982	824	833	841	rBV	2717025	7591974	10.12%	0.847%
20	7.628	930	939	944	rBV2	382964	1022131	1.36%	0.114%
21	7.695	944	950	959	rVB	1520860	3638169	4.85%	0.406%
22	7.927	972	988	999	rVV5	2986372	10582196	14.11%	1.180%
23	8.037	999	1006	1019	rVV2	4178785	11779035	15.70%	1.314%
24	8.159	1019	1026	1034	rVB	2964150	6311001	8.41%	0.704%
25	8.323	1044	1053	1063	rBV	2004454	4753453	6.34%	0.530%
26	8.488	1063	1080	1092	rVV	9235813	34737944	46.32%	3.874%
27	8.579	1092	1095	1104	rVB2	1200613	2883007	3.84%	0.322%
28	8.695	1104	1114	1127	rVB3	2232770	6525980	8.70%	0.728%
29	8.835	1127	1137	1143	rBV3	3951971	9919519	13.23%	1.106%
30	8.890	1143	1146	1152	rVB2	1506330	2487374	3.32%	0.277%
31	9.000	1158	1164	1170	rVB	988622	1824050	2.43%	0.203%
32	9.079	1170	1177	1180	rBV3	934658	2217421	2.96%	0.247%
33	9.116	1180	1183	1203	rVB	1183273	2577553	3.44%	0.287%
34	9.335	1203	1219	1224	rBV2	5109026	13356810	17.81%	1.490%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006430.D
 Acq On : 27 Oct 2018 04:24
 Operator : SY/AP
 Sample : J5515-14
 Misc : 6.81G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC2-01B

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Title : SW846 8260

35	9.390	1224	1228	1236	rVB	1634422	3375511	4.50%	0.376%
36	9.475	1236	1242	1245	rBV	571706	1178006	1.57%	0.131%
37	9.518	1245	1249	1256	rVB	1112559	2071582	2.76%	0.231%
38	9.616	1256	1265	1271	rBV2	520352	1337960	1.78%	0.149%
39	9.762	1283	1289	1299	rVB	5838735	13175095	17.57%	1.469%
40	9.853	1299	1304	1307	rBV	2459367	4603222	6.14%	0.513%
41	9.902	1307	1312	1319	rVV2	8691688	18754873	25.01%	2.092%
42	9.957	1319	1321	1325	rVB	955503	1274953	1.70%	0.142%
43	10.097	1336	1344	1356	rBV	1514599	3806679	5.08%	0.425%
44	10.207	1356	1362	1365	rBV	1077674	1999187	2.67%	0.223%
45	10.256	1365	1370	1377	rVB	2469972	4697418	6.26%	0.524%
46	10.329	1377	1382	1386	rBV2	1535041	2904025	3.87%	0.324%
47	10.396	1386	1393	1400	rVV2	30255913	60133128	80.17%	6.707%
48	10.512	1405	1412	1418	rVV4	2229203	5100310	6.80%	0.569%
49	10.670	1434	1438	1445	rBV3	452520	1215496	1.62%	0.136%
50	10.743	1445	1450	1461	rVB5	2220040	6519161	8.69%	0.727%
51	11.024	1487	1496	1498	rBV2	503936	1304912	1.74%	0.146%
52	11.140	1512	1515	1519	rVV2	708715	1147024	1.53%	0.128%
53	11.414	1553	1560	1563	rBV2	504478	1056649	1.41%	0.118%
54	11.518	1572	1577	1581	rBV	517963	919563	1.23%	0.103%
55	11.633	1590	1596	1601	rBV3	1156700	1923291	2.56%	0.215%
56	11.737	1601	1613	1622	rVV	15069706	25321125	33.76%	2.824%
57	11.841	1622	1630	1641	rVB2	36070602	75002850	100.00%	8.365%
58	12.170	1674	1684	1692	rBV	19644826	32680323	43.57%	3.645%
59	12.469	1728	1733	1738	rBV	1915988	2949737	3.93%	0.329%
60	12.621	1748	1758	1762	rBV2	648628	1654507	2.21%	0.185%
61	12.810	1783	1789	1794	rBV	7981176	12339619	16.45%	1.376%
62	12.877	1794	1800	1803	rVV	25236286	44378327	59.17%	4.950%
63	12.908	1803	1805	1808	rVV	13103418	16668000	22.22%	1.859%
64	12.950	1808	1812	1819	rVB	15352330	23810668	31.75%	2.656%
65	13.109	1831	1838	1846	rBV	10314392	16072351	21.43%	1.793%
66	13.261	1856	1863	1869	rBV2	36367243	63670105	84.89%	7.101%
67	13.383	1875	1883	1889	rBV3	788557	2212449	2.95%	0.247%
68	13.450	1889	1894	1899	rVV	1310295	2005401	2.67%	0.224%
69	13.590	1908	1917	1926	rVV	10823949	18652840	24.87%	2.080%
70	13.725	1933	1939	1941	rBV	3077171	4700452	6.27%	0.524%
71	13.761	1941	1945	1948	rVV3	11678356	20103762	26.80%	2.242%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006430.D
Acq On : 27 Oct 2018 04:24
Operator : SY/AP
Sample : J5515-14
Misc : 6.81G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC2-01B

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 3 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Title : SW846 8260

72	13.798	1948	1951	1961	rVV3	10606283	20218959	26.96%	2.255%
73	13.889	1961	1966	1971	rVV2	681134	1083923	1.45%	0.121%
74	13.956	1971	1977	1982	rVV	2410698	3643576	4.86%	0.406%
75	14.017	1982	1987	1990	rVV	5436553	9085558	12.11%	1.013%
76	14.048	1990	1992	1996	rVV	5162500	6411443	8.55%	0.715%
77	14.103	1996	2001	2007	rVV	8895183	13513068	18.02%	1.507%
78	14.170	2007	2012	2015	rVV	1399381	2303281	3.07%	0.257%
79	14.212	2015	2019	2025	rVV2	4845236	7967231	10.62%	0.889%
80	14.346	2035	2041	2046	rBV	2046900	3173907	4.23%	0.354%
81	14.426	2046	2054	2057	rBV	5173712	8256511	11.01%	0.921%
82	14.462	2057	2060	2065	rVV	6920727	10706397	14.27%	1.194%
83	14.511	2065	2068	2071	rVV	2030499	2881420	3.84%	0.321%
84	14.548	2071	2074	2081	rVB	1347086	1928873	2.57%	0.215%
85	14.651	2086	2091	2094	rVV	1489619	2214524	2.95%	0.247%
86	14.694	2094	2098	2103	rVV	5084175	8732034	11.64%	0.974%
87	14.737	2103	2105	2110	rVB	1500203	1983604	2.64%	0.221%
88	14.816	2110	2118	2123	rBV2	6981617	15233445	20.31%	1.699%
89	14.865	2123	2126	2138	rVB2	1296422	2446598	3.26%	0.273%
90	14.968	2138	2143	2150	rBV2	951011	1812283	2.42%	0.202%
91	15.072	2155	2160	2164	rBV2	2221460	3803137	5.07%	0.424%
92	15.188	2172	2179	2189	rVB2	2557199	5969291	7.96%	0.666%
93	15.377	2197	2210	2216	rBV	3943265	7534762	10.05%	0.840%
94	15.480	2222	2227	2231	rBV2	946370	1628805	2.17%	0.182%
95	15.535	2231	2236	2250	rVB2	757506	2077783	2.77%	0.232%
96	15.663	2250	2257	2264	rBV	1417243	2759160	3.68%	0.308%
97	15.834	2274	2285	2301	rBV3	739755	2742408	3.66%	0.306%
98	16.035	2311	2318	2325	rVB2	452234	1022316	1.36%	0.114%
99	16.456	2380	2387	2402	rVB	2631596	5629229	7.51%	0.628%
100	16.657	2411	2420	2432	rVB	926852	2123498	2.83%	0.237%

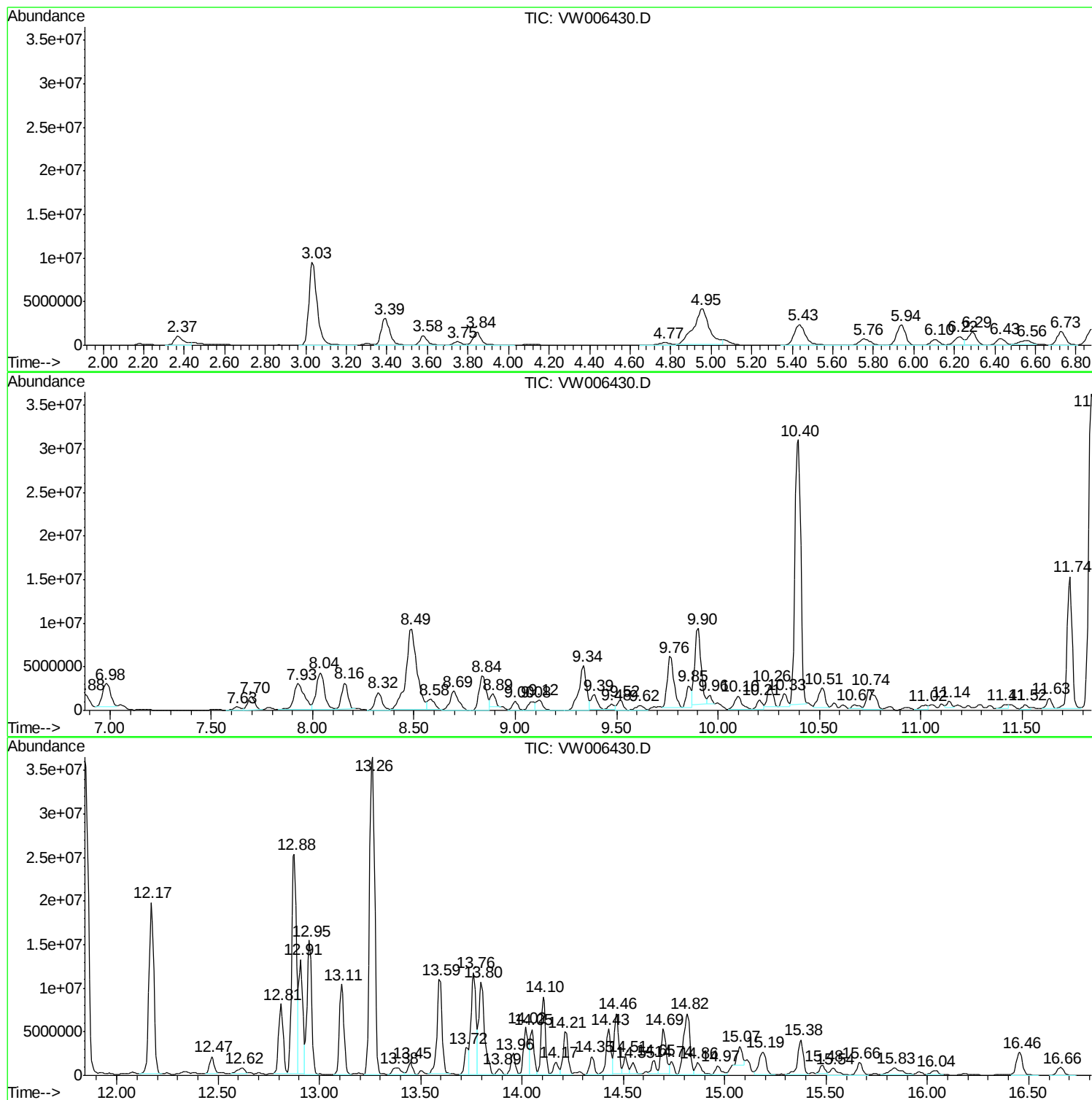
Sum of corrected areas: 896610448

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006430.D
Acq On : 27 Oct 2018 04:24
Operator : SY/AP
Sample : J5515-14
Misc : 6.81G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC2-01B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006430.D
Acq On : 27 Oct 2018 04:24
Operator : SY/AP
Sample : J5515-14
Misc : 6.81G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC2-01B

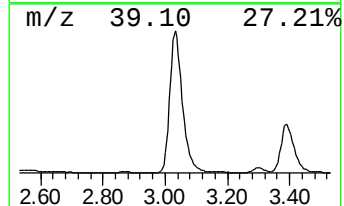
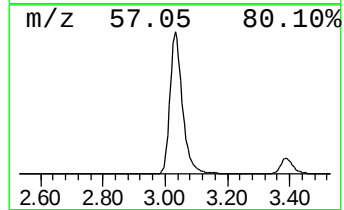
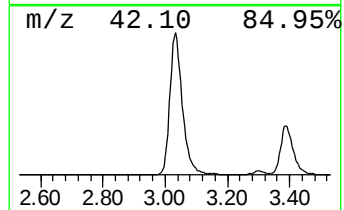
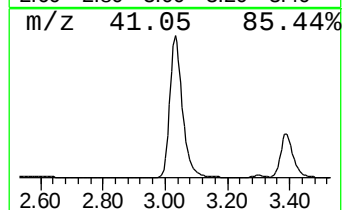
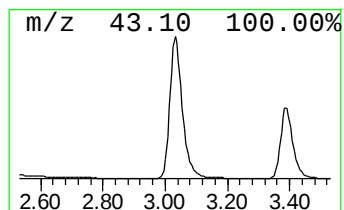
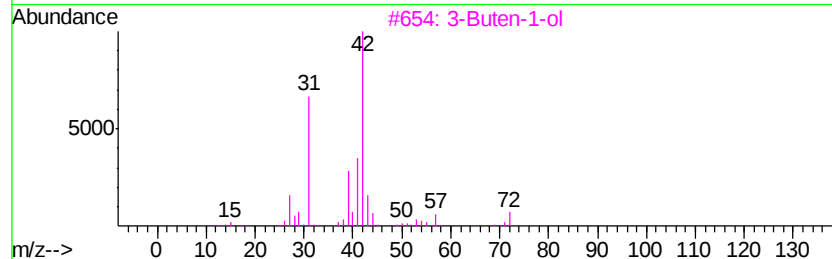
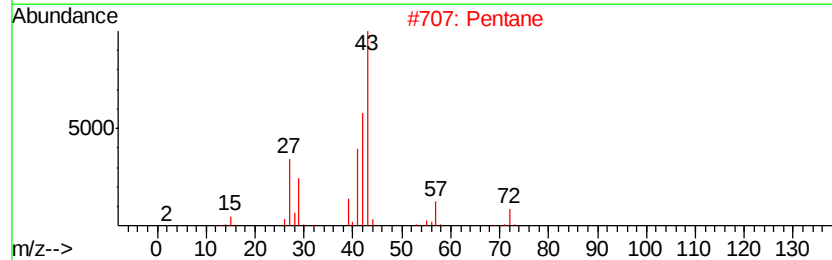
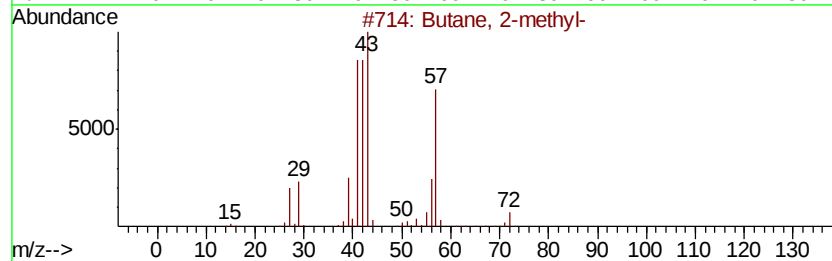
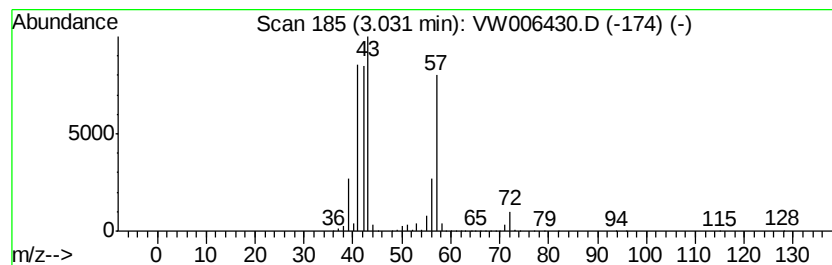
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	128.85 ug/l	27270600	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2		Pentane	72	C5H12	000109-66-0	42
3		3-Buten-1-ol	72	C4H8O	000627-27-0	25
4		Butane, 2-nitro-	103	C4H9NO2	000600-24-8	10
5		Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006430.D
Acq On : 27 Oct 2018 04:24
Operator : SY/AP
Sample : J5515-14
Misc : 6.81G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC2-01B

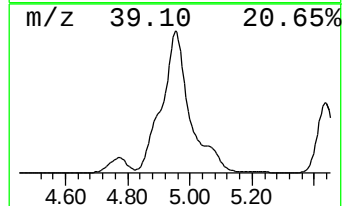
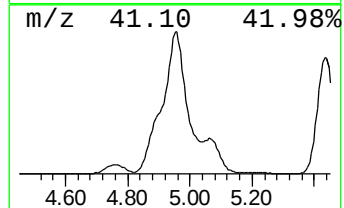
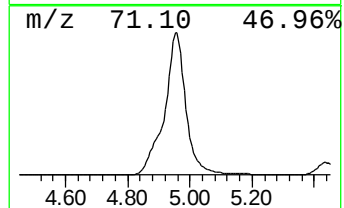
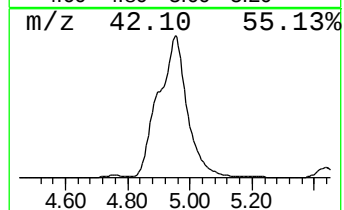
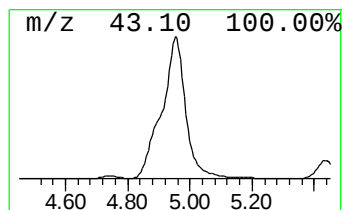
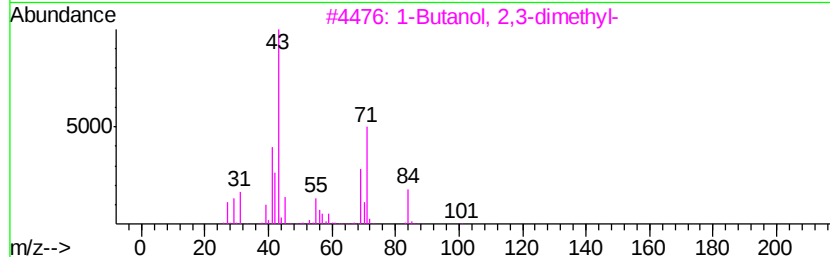
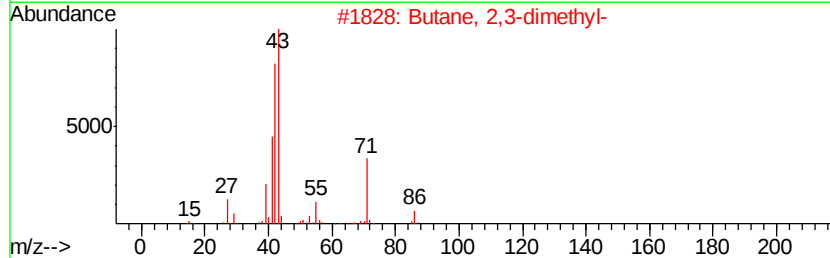
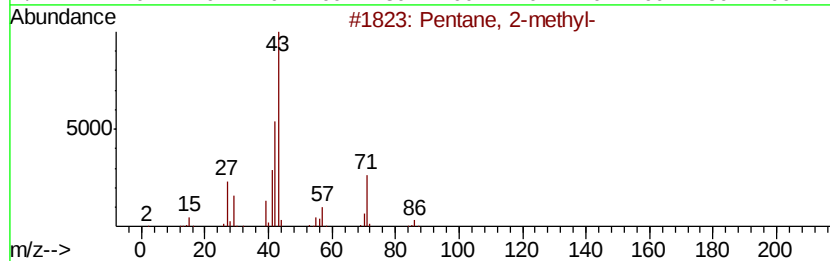
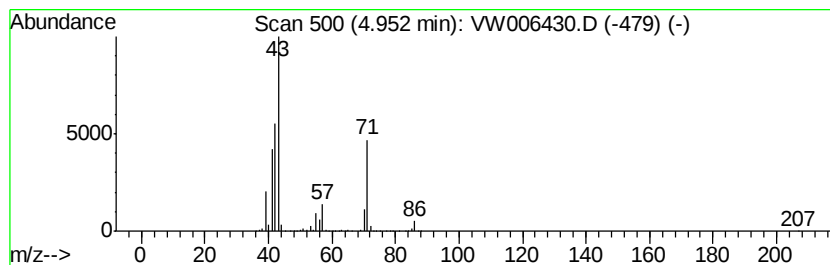
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	106.09 ug/l	22452800	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	52
3		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	42
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	38
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006430.D
Acq On : 27 Oct 2018 04:24
Operator : SY/AP
Sample : J5515-14
Misc : 6.81G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
AOC2-01B

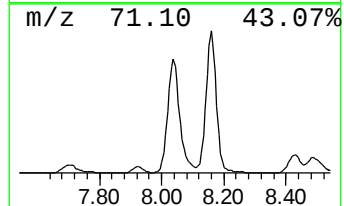
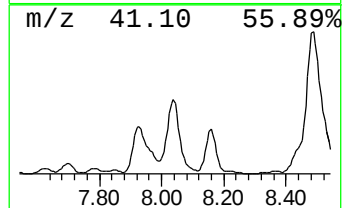
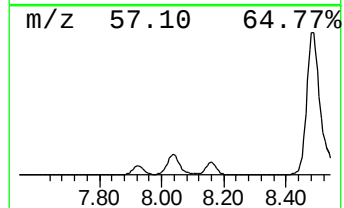
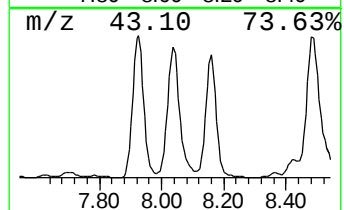
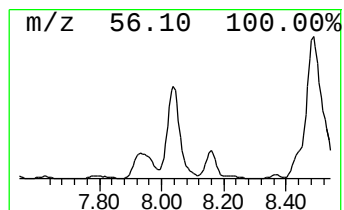
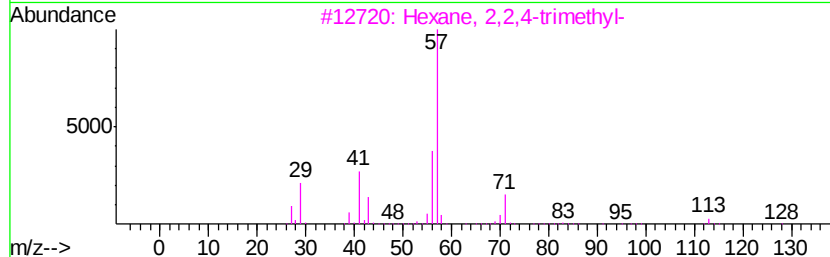
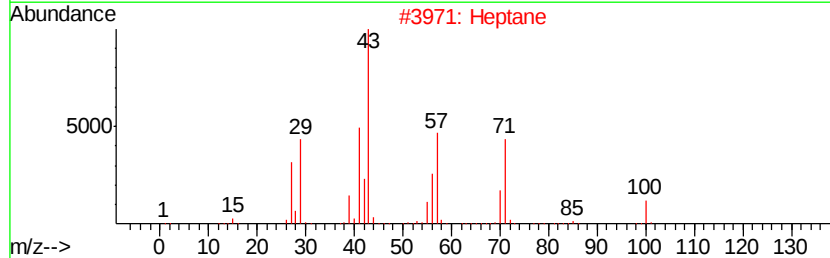
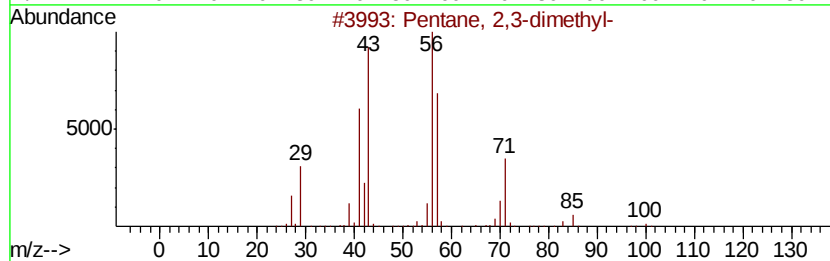
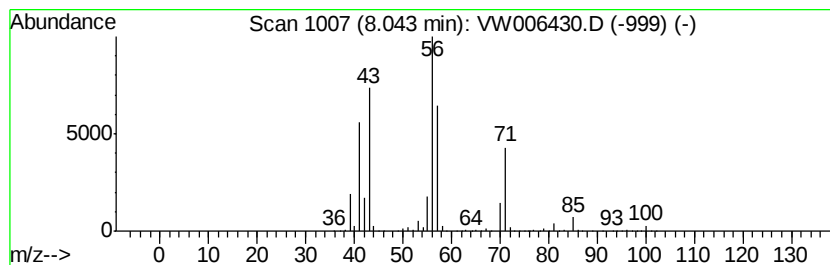
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	55.66 ug/l	11779000	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2		Heptane	100	C7H16	000142-82-5	47
3		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45
4		Aziridine, 2-methyl-	57	C3H7N	000075-55-8	43
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006430.D
Acq On : 27 Oct 2018 04:24
Operator : SY/AP
Sample : J5515-14
Misc : 6.81G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC2-01B

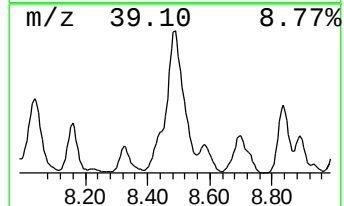
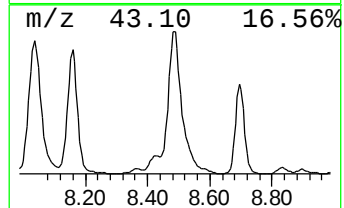
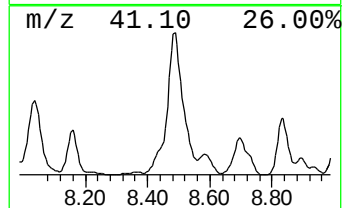
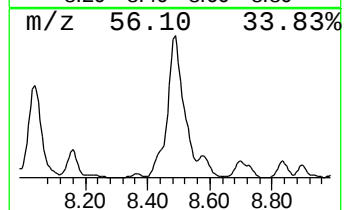
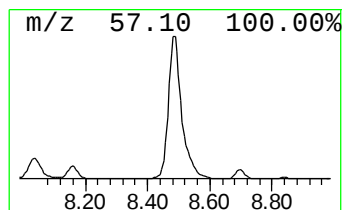
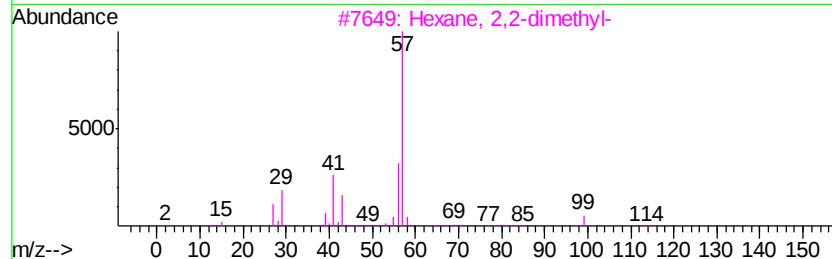
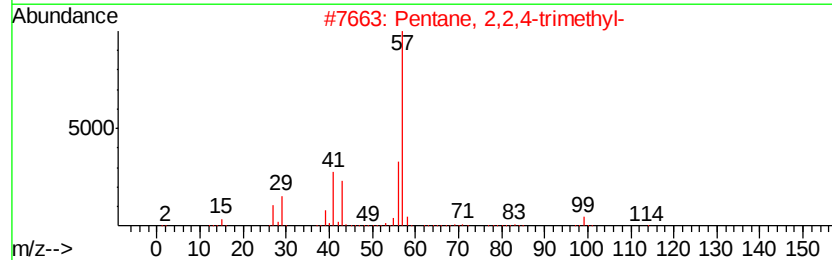
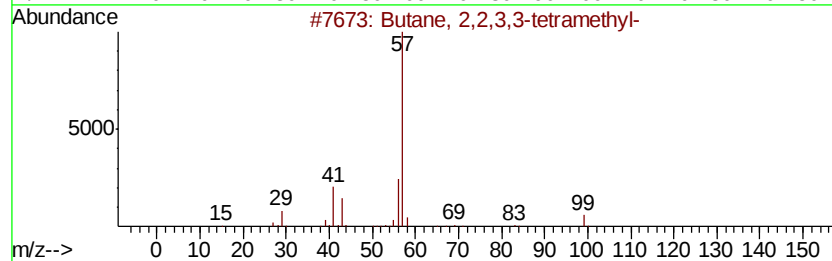
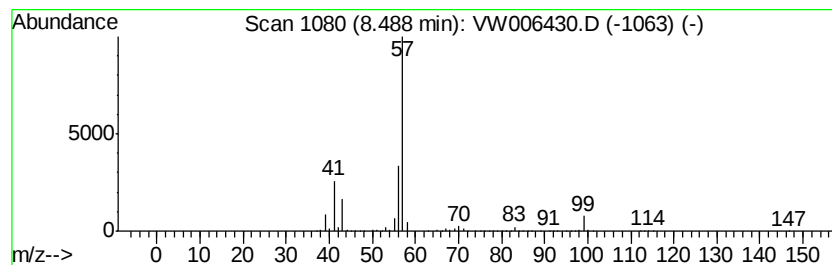
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 4 Butane, 2,2,3,3-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	175.10 ug/l	34737900	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006430.D
Acq On : 27 Oct 2018 04:24
Operator : SY/AP
Sample : J5515-14
Misc : 6.81G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC2-01B

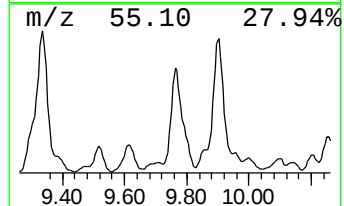
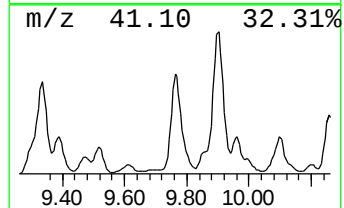
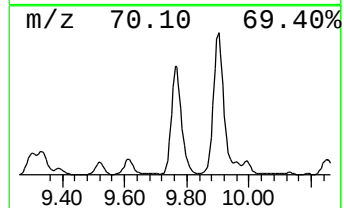
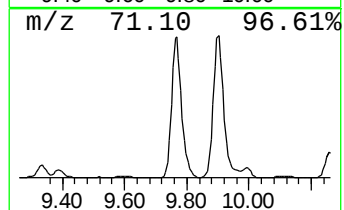
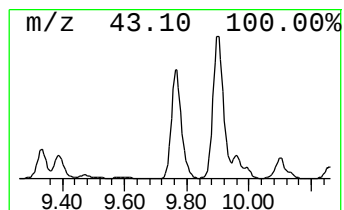
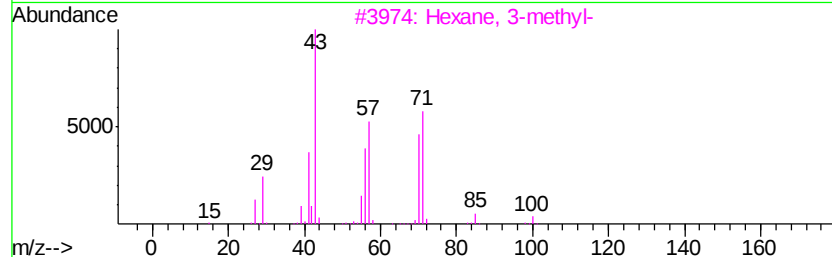
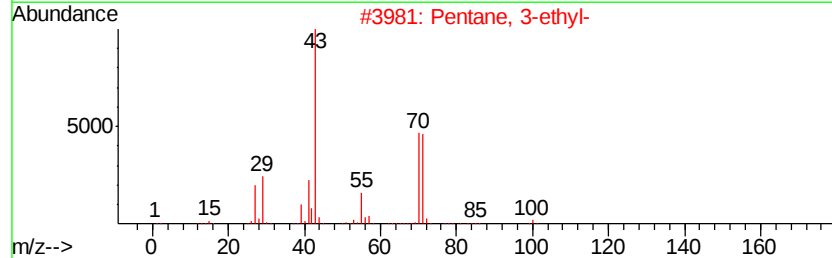
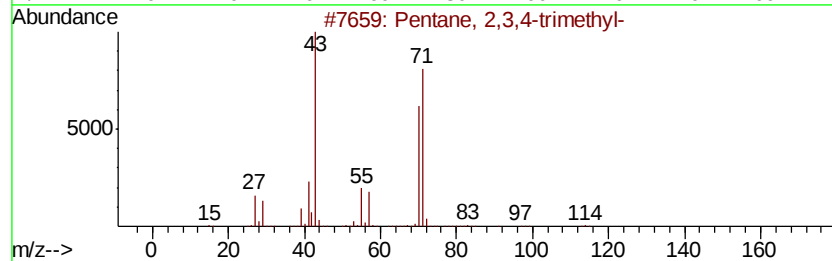
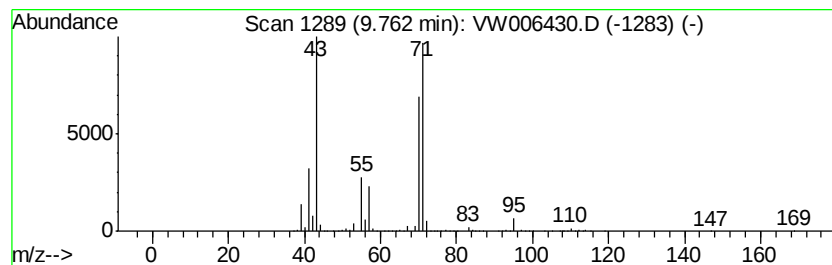
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 5 Pentane, 2,3,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	66.41 ug/l	13175100	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2		Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	72
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006430.D
Acq On : 27 Oct 2018 04:24
Operator : SY/AP
Sample : J5515-14
Misc : 6.81G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC2-01B

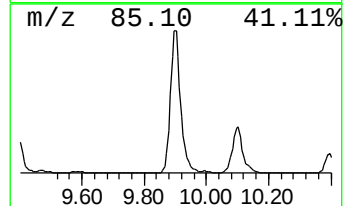
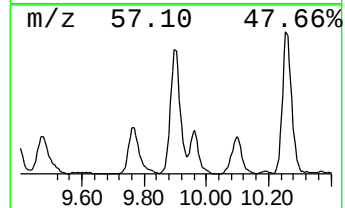
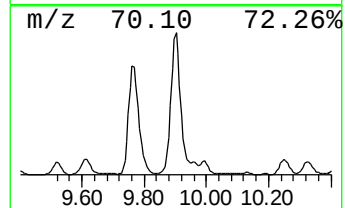
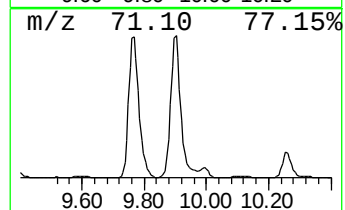
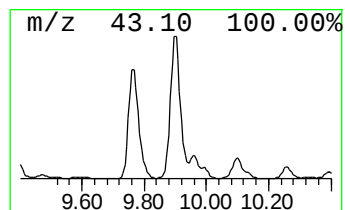
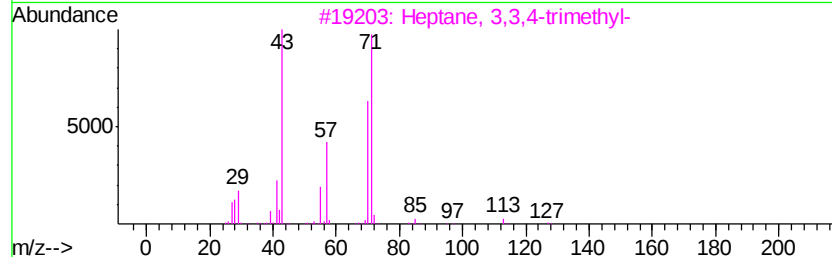
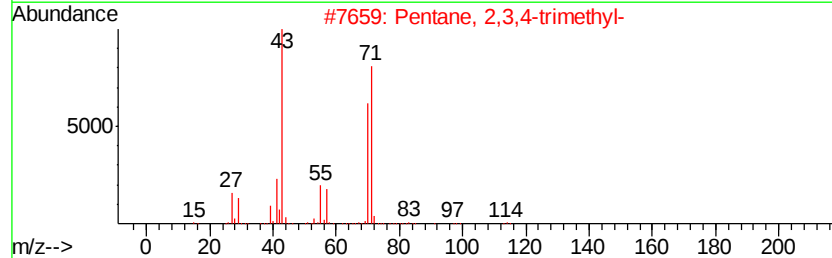
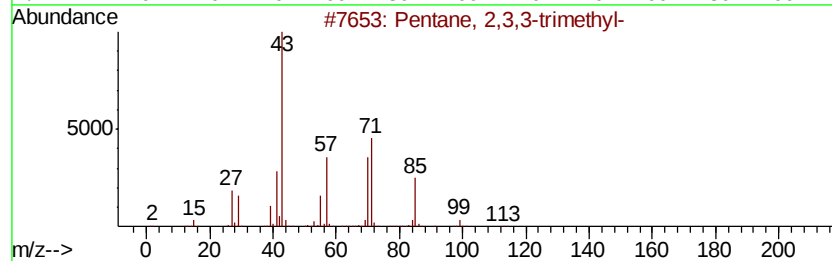
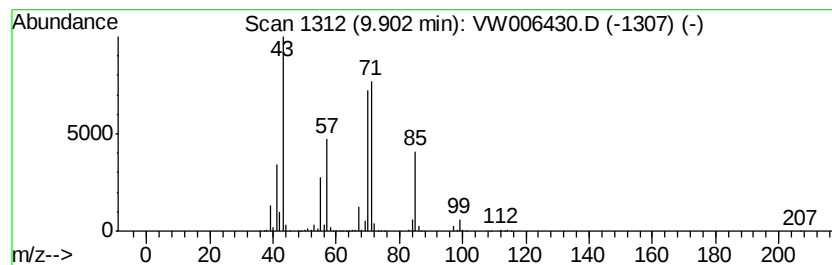
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 6 Pentane, 2,3,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	94.54 ug/l	18754900	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	62
3		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59
4		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
5		Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006430.D
Acq On : 27 Oct 2018 04:24
Operator : SY/AP
Sample : J5515-14
Misc : 6.81G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC2-01B

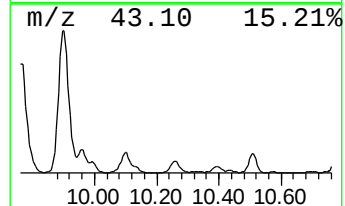
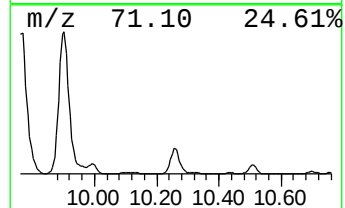
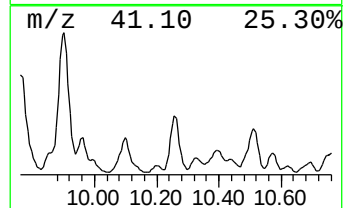
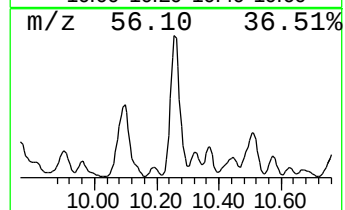
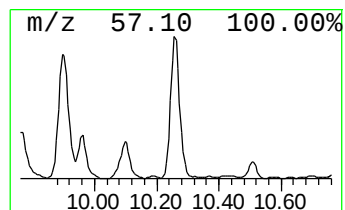
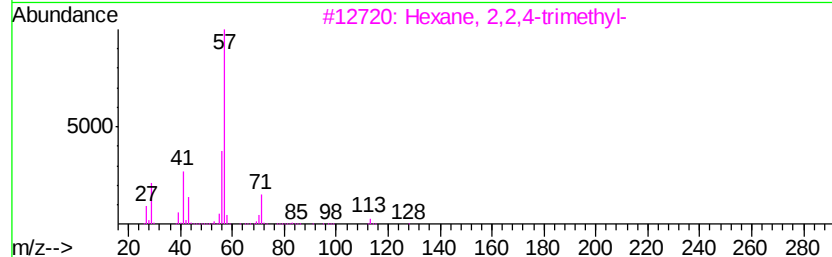
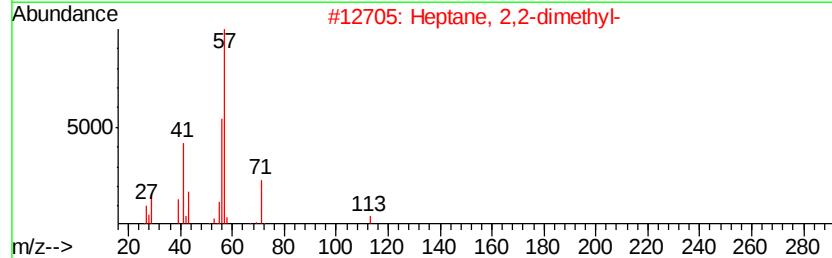
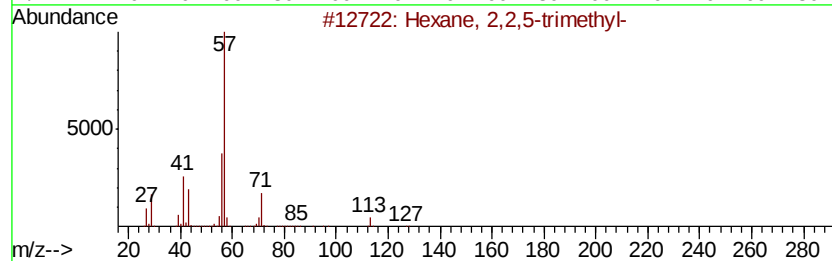
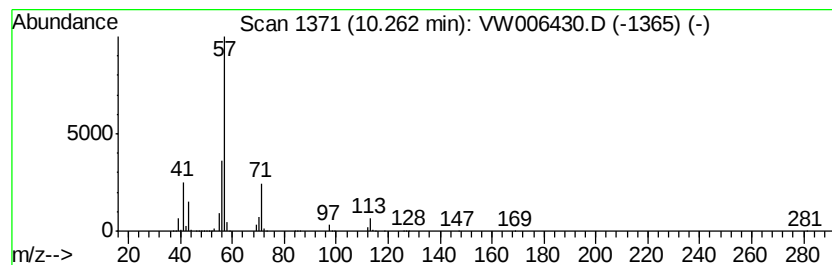
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 7 Hexane, 2,2,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	122.12 ug/l	4697420	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
2		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64
3		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006430.D
Acq On : 27 Oct 2018 04:24
Operator : SY/AP
Sample : J5515-14
Misc : 6.81G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC2-01B

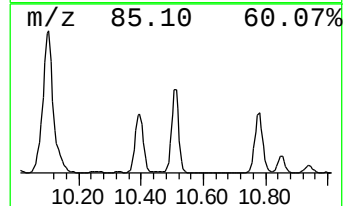
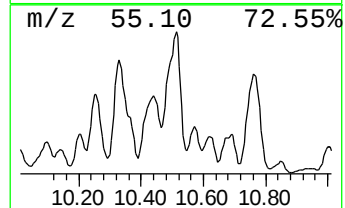
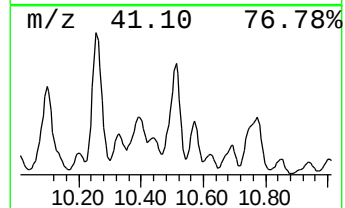
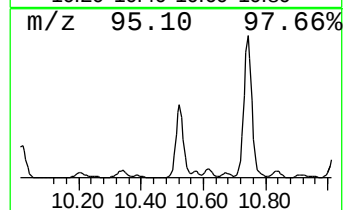
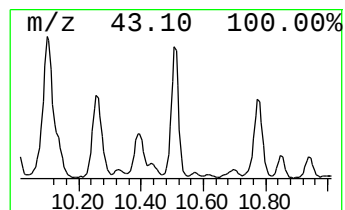
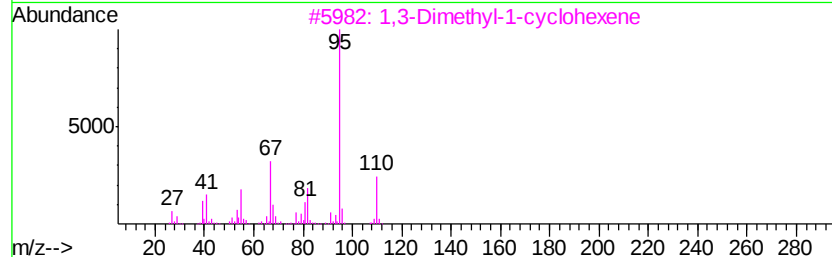
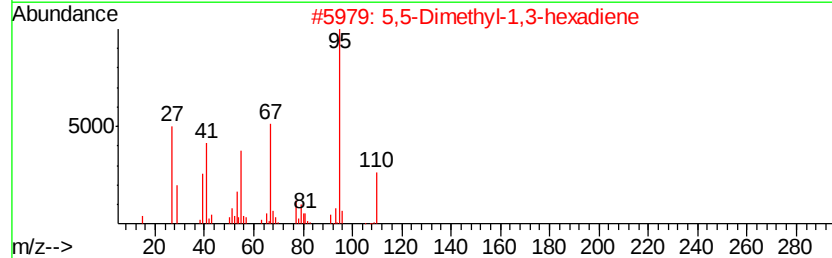
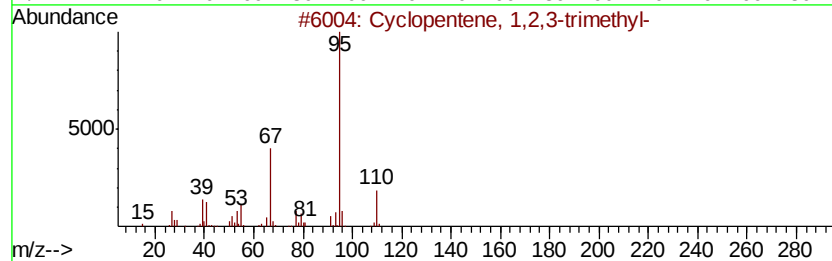
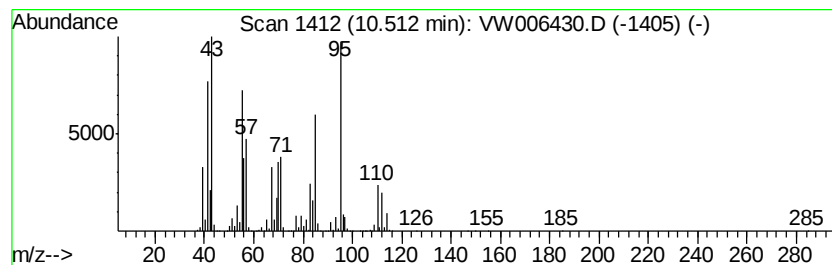
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 8 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	132.59 ug/l	5100310	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	46
2		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	41
3		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	41
4		Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	41
5		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006430.D
Acq On : 27 Oct 2018 04:24
Operator : SY/AP
Sample : J5515-14
Misc : 6.81G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC2-01B

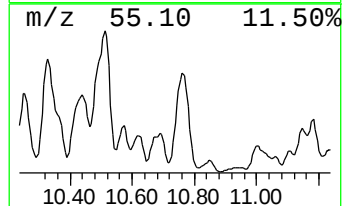
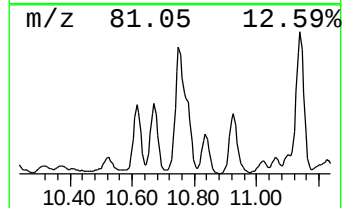
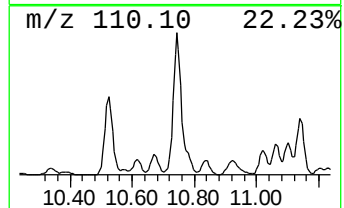
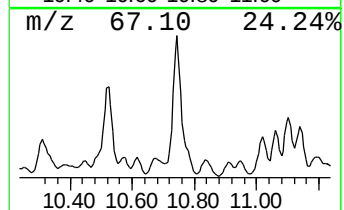
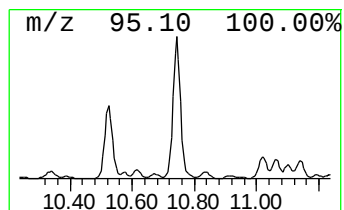
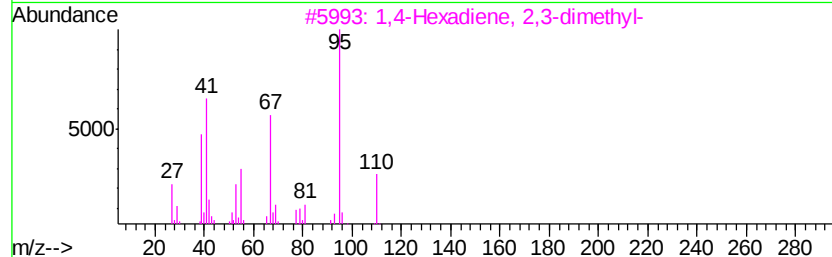
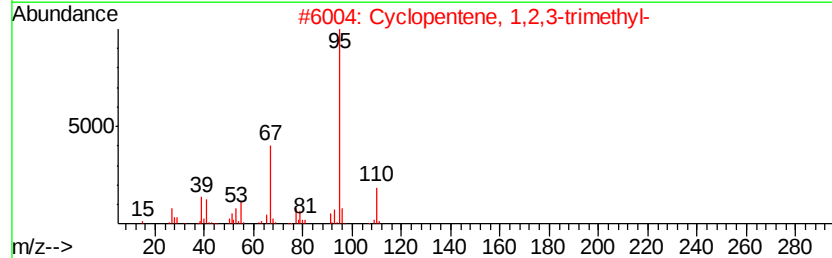
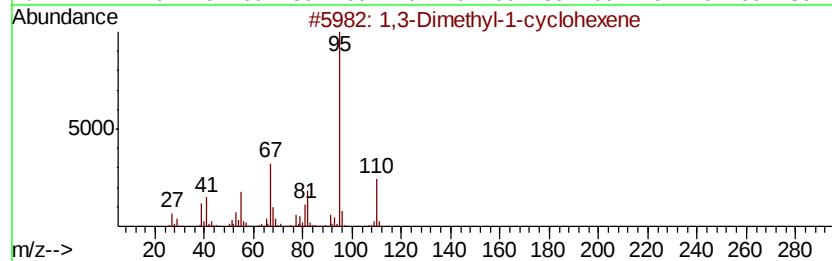
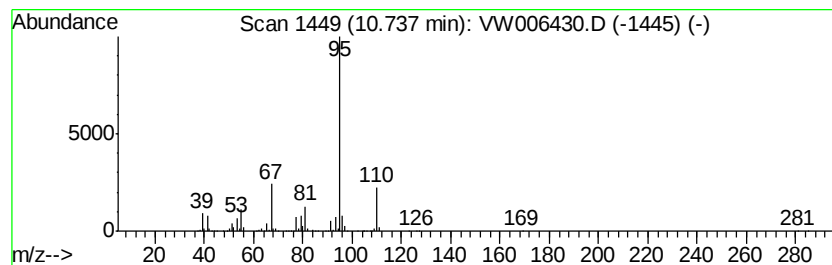
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 9 1,3-Dimethyl-1-cyclohexene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	169.48 ug/l	6519160	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	91
2		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	87
3		1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	86
4		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	78
5		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006430.D
Acq On : 27 Oct 2018 04:24
Operator : SY/AP
Sample : J5515-14
Misc : 6.81G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC2-01B

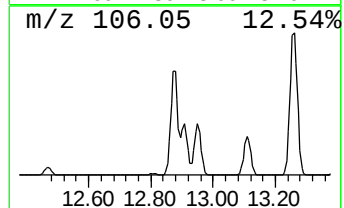
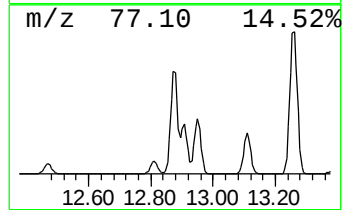
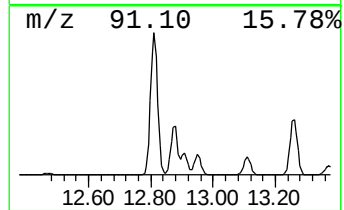
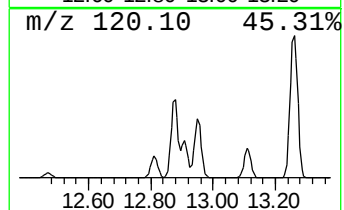
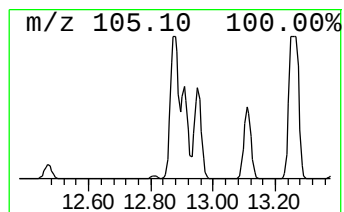
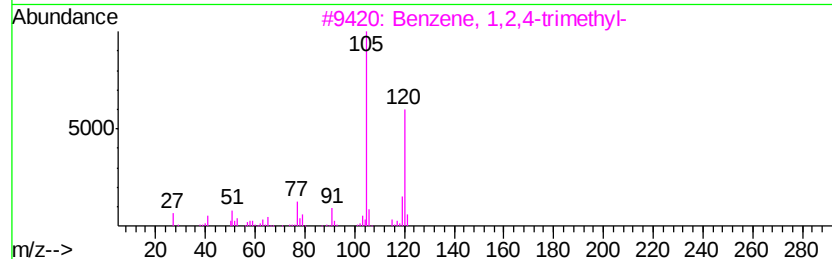
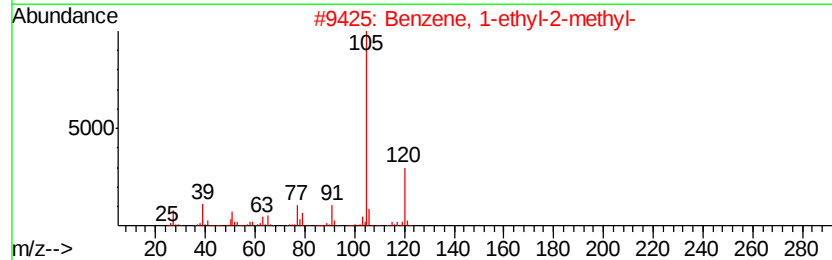
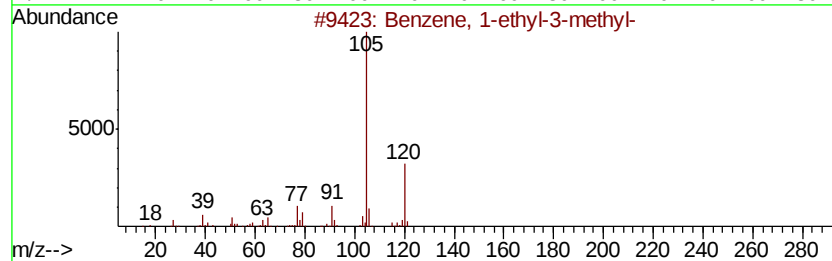
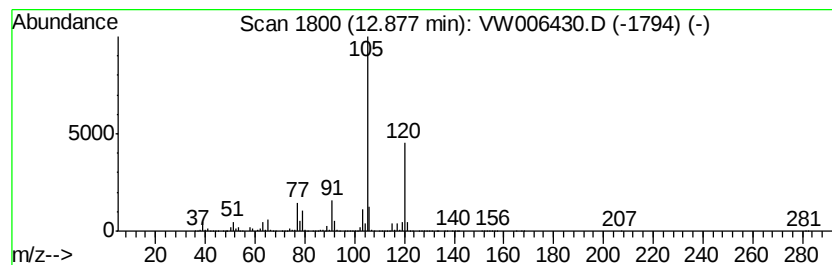
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	118.96 ug/l	44378300	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW102918\
Data File : VW006430.D
Acq On : 27 Oct 2018 04:24
Operator : SY/AP
Sample : J5515-14
Misc : 6.81G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC2-01B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	3.03	128.8	ug/l	27270600	1	7.95	10582200	50.0
Pentane, 2-methyl-	4.95	106.1	ug/l	22452800	1	7.95	10582200	50.0
Pentane, 2,3-dime...	8.04	55.7	ug/l	11779000	1	7.95	10582200	50.0
Butane, 2,2,3,3-t...	8.49	175.1	ug/l	34737900	2	8.85	9919520	50.0
Pentane, 2,3,4-tr...	9.76	66.4	ug/l	13175100	2	8.85	9919520	50.0
Pentane, 2,3,3-tr...	9.90	94.5	ug/l	18754900	2	8.85	9919520	50.0
Hexane, 2,2,5-tri...	10.26	122.1	ug/l	4697420	3	11.63	1923290	50.0
Cyclopentene, 1,2...	10.51	132.6	ug/l	5100310	3	11.63	1923290	50.0
1,3-Dimethyl-1-cy...	10.74	169.5	ug/l	6519160	3	11.63	1923290	50.0
Benzene, 1-ethyl-...	12.88	119.0	ug/l	44378300	4	13.57	18652800	50.0