

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090819\
 Data File : VW012808.D
 Acq On : 09 Sep 2019 08:34
 Operator : SY/VA
 Sample : K4760-05
 Misc : 5.83G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NORTH-SIDE-WALL-1

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\82W090719S.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	3.373	231	241	257	rBV	271633	655359	2.62%	0.377%
2	4.946	475	499	523	rBV3	156274	767121	3.07%	0.441%
3	5.428	563	578	591	rBV2	85008	296224	1.18%	0.170%
4	7.878	971	980	985	rBV2	140195	346621	1.39%	0.199%
5	7.945	985	991	1000	rVB	294212	664497	2.66%	0.382%
6	8.305	1041	1050	1060	rBV	156199	351558	1.41%	0.202%
7	8.476	1060	1078	1088	rBV2	111698	303865	1.21%	0.175%
8	8.842	1127	1138	1150	rBV	414478	830182	3.32%	0.477%
9	10.323	1373	1381	1389	rBV	560809	1023276	4.09%	0.588%
10	11.231	1524	1530	1535	rVB	190830	328553	1.31%	0.189%
11	11.628	1587	1595	1604	rBV	402320	704868	2.82%	0.405%
12	11.872	1631	1635	1647	rVB5	121247	389615	1.56%	0.224%
13	12.146	1670	1680	1685	rBV4	372940	895244	3.58%	0.515%
14	12.359	1701	1715	1722	rBV5	330556	1290242	5.16%	0.742%
15	12.439	1722	1728	1732	rBV7	184737	406099	1.62%	0.233%
16	12.609	1751	1756	1763	rVB2	1031152	1810717	7.24%	1.041%
17	12.707	1763	1772	1777	rBV7	211452	672371	2.69%	0.387%
18	12.780	1779	1784	1790	rVB2	603050	1169341	4.68%	0.672%
19	12.877	1790	1800	1804	rBV5	472656	1314081	5.25%	0.756%
20	12.945	1804	1811	1820	rBV8	375215	1373341	5.49%	0.790%
21	13.079	1829	1833	1837	rVB4	359149	541045	2.16%	0.311%
22	13.164	1843	1847	1850	rBV4	303428	478190	1.91%	0.275%
23	13.262	1859	1863	1865	rBV2	282009	391984	1.57%	0.225%
24	13.298	1865	1869	1871	rVV	361008	528014	2.11%	0.304%
25	13.335	1871	1875	1879	rVB3	476628	750866	3.00%	0.432%
26	13.377	1879	1882	1885	rBV4	218603	370159	1.48%	0.213%
27	13.444	1885	1893	1897	rVV4	418576	985762	3.94%	0.567%
28	13.627	1919	1923	1928	rBV7	229737	472184	1.89%	0.271%
29	13.694	1929	1934	1938	rVB6	495327	922189	3.69%	0.530%
30	13.743	1938	1942	1945	rBV3	331760	508778	2.03%	0.293%
31	13.816	1950	1954	1957	rBV4	367504	707510	2.83%	0.407%
32	13.877	1959	1964	1968	rBV3	1429349	2654392	10.61%	1.526%
33	13.987	1978	1982	1984	rBV4	697009	1172194	4.69%	0.674%
34	14.091	1995	1999	2002	rBV3	1089103	1617427	6.47%	0.930%

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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NORTH-SIDE-WALL-1

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	14.194	2013	2016	2020	rBV2	1387527	1896704	7.58%	1.091%
36	14.261	2021	2027	2033	rBV4	3847097	8034040	32.12%	4.619%
37	14.328	2033	2038	2042	rBV5	1695265	3503316	14.01%	2.014%
38	14.389	2043	2048	2049	rBV2	4209321	6310143	25.23%	3.628%
39	14.414	2049	2052	2061	rVB	4751932	9547000	38.17%	5.489%
40	14.530	2066	2071	2077	rVV2	7427113	18197043	72.75%	10.462%
41	14.584	2077	2080	2088	rVB4	5366005	12350825	49.38%	7.101%
42	14.664	2090	2093	2096	rBV	1918834	2558624	10.23%	1.471%
43	14.804	2112	2116	2120	rBV6	2917515	6006280	24.01%	3.453%
44	15.005	2146	2149	2154	rVB	8483842	13243747	52.95%	7.615%
45	15.078	2157	2161	2165	rVB	6505186	10934735	43.72%	6.287%
46	15.133	2166	2170	2173	rBV	6477971	11906936	47.60%	6.846%
47	15.414	2210	2216	2225	rBV4	8236534	25012522	100.00%	14.381%
48	15.627	2248	2251	2254	rBV	1317479	1670410	6.68%	0.960%
49	15.676	2255	2259	2262	rBV3	1800641	3379977	13.51%	1.943%
50	15.865	2285	2290	2302	rVB4	2947505	7711699	30.83%	4.434%
51	16.511	2392	2396	2408	rVV8	400796	1368901	5.47%	0.787%
52	16.627	2411	2415	2430	rVB4	981176	2600326	10.40%	1.495%

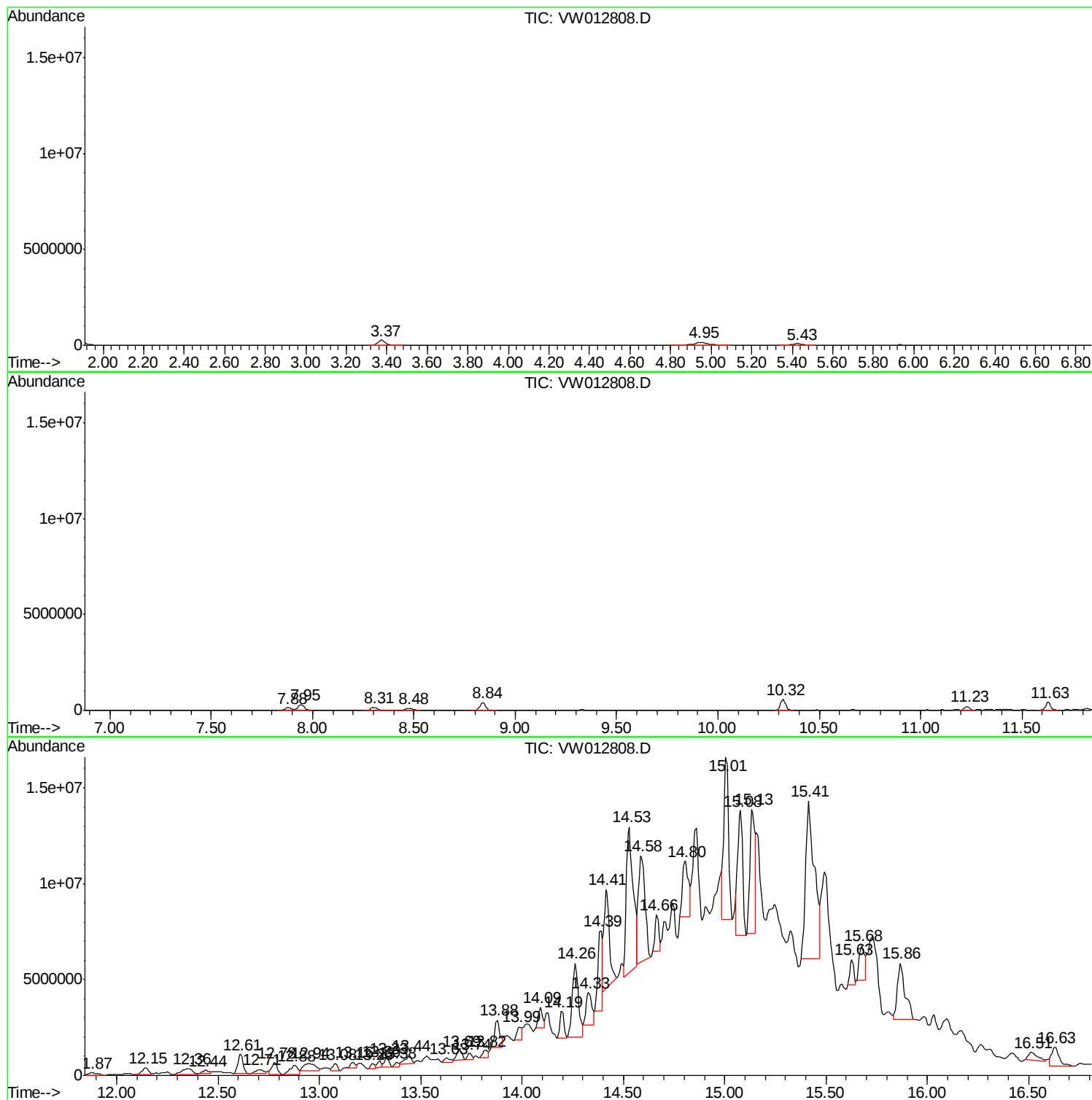
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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



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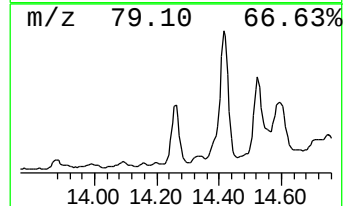
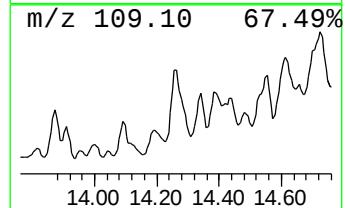
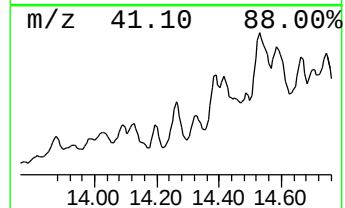
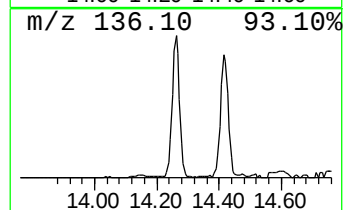
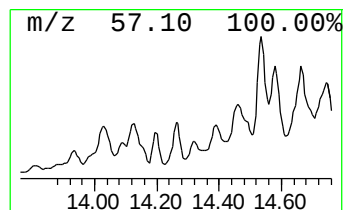
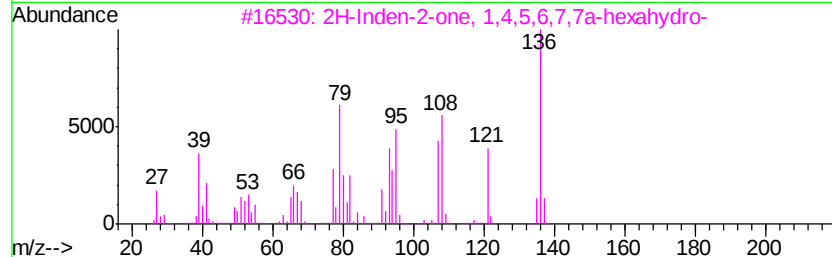
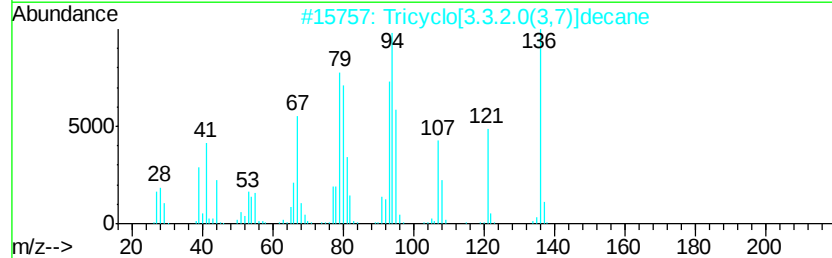
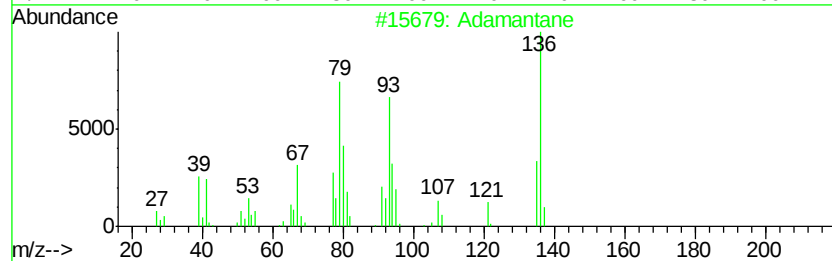
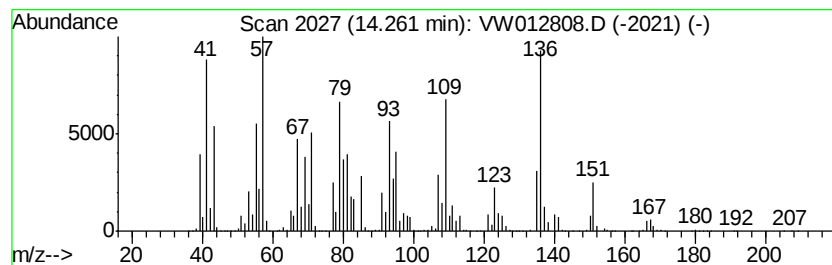
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

Peak Number 1 Adamantane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	850.73 ug/l	8034040	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane	136	C10H16	000281-23-2	90
2		Tricyclo[3.3.2.0(3,7)]decane	136	C10H16	049700-60-9	55
3		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	136	C9H12O	039163-29-6	49
4		Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	005113-87-1	46
5		2,5-Methano-1H-indene, octahydro-	136	C10H16	019026-94-9	46



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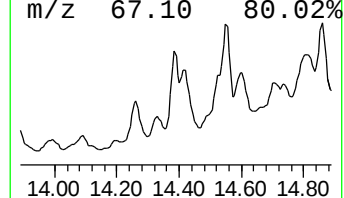
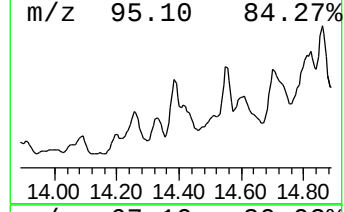
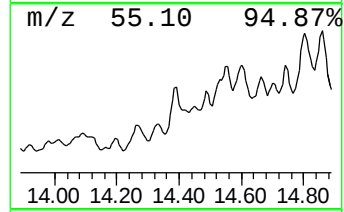
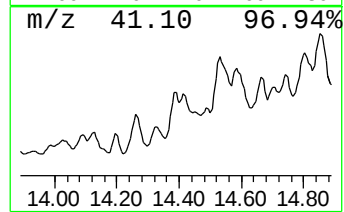
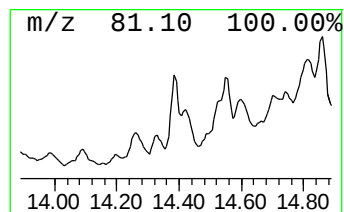
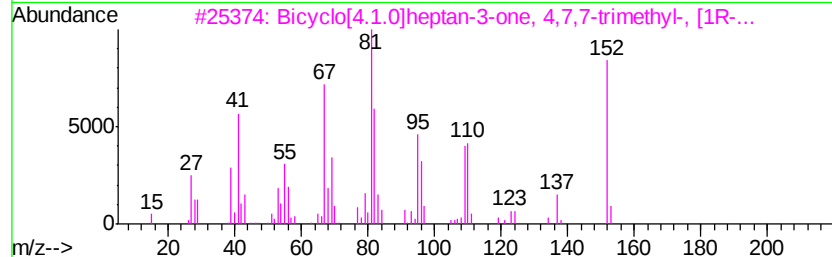
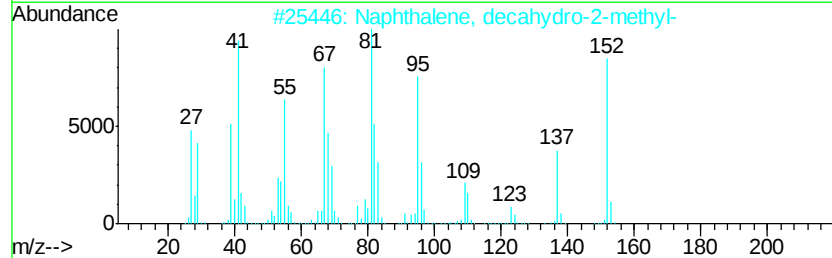
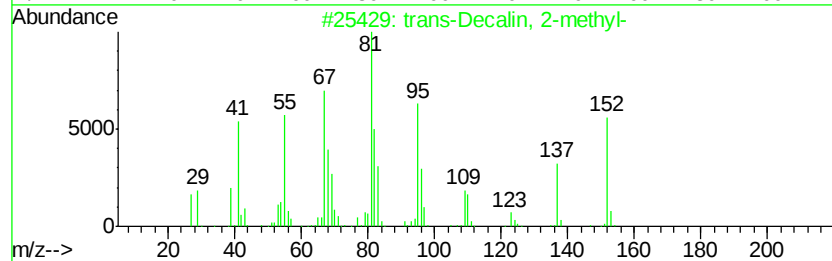
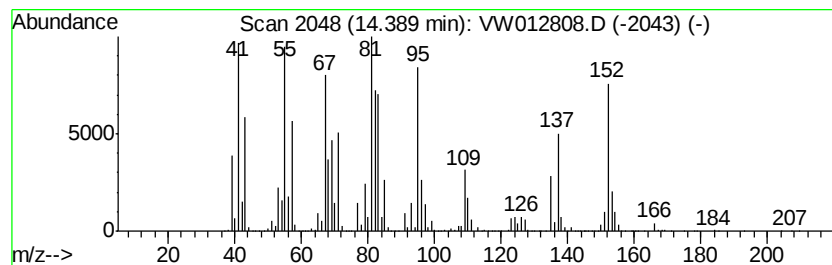
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 trans-Decalin, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	668.19 ug/l	6310140	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
3		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	64
4		Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	62
5		Cycloundecene (Z)	152	C11H20	013151-61-6	55



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Instrument :
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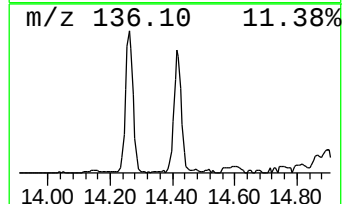
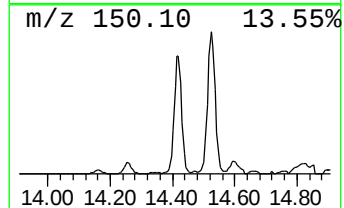
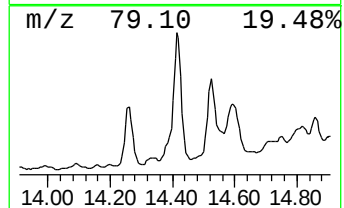
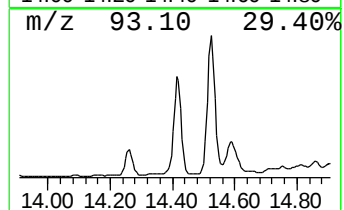
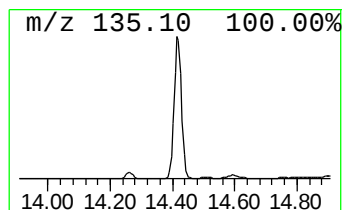
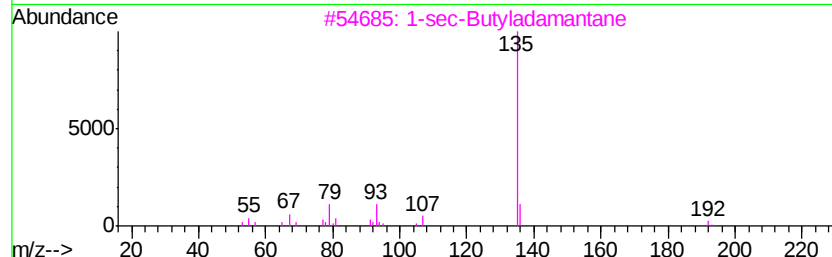
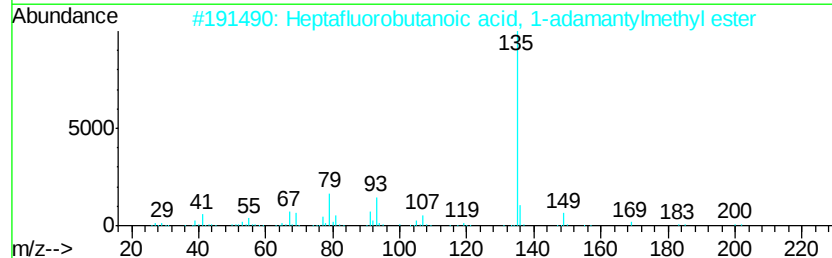
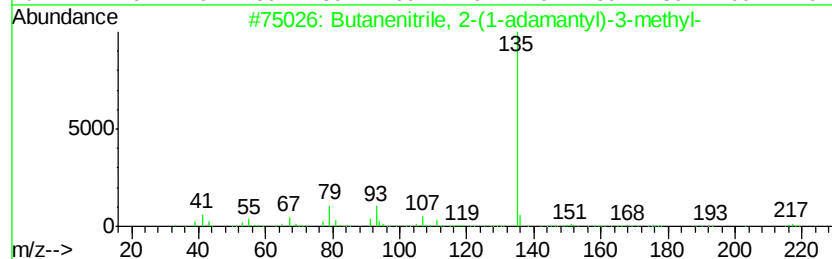
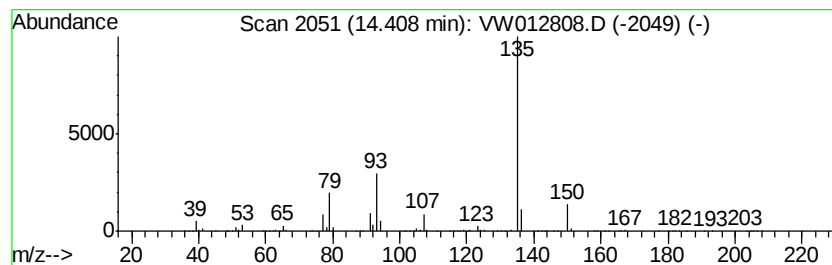
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Quant Title : SW846 8260

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

Peak Number 3 Butanenitrile, 2-(1-adamant... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	1010.94 ug/l	9547000	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanenitrile, 2-(1-adamantyl)-3-methyl-	217	C15H23N	1000266-44-6	64
2		Heptafluorobutanoic acid, 1-adamantylmethyl ester	362	C15H17F7O2	1000282-96-9	64
3		1-sec-Butyladamantane	192	C14H24	014449-42-4	64
4		2-Iodoadamantane	262	C10H15I	018971-91-0	64
5		1-n-butyladamantane	192	C14H24	014449-41-3	64



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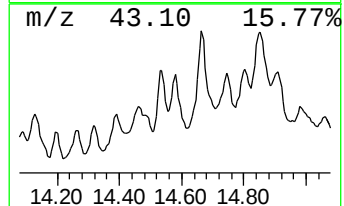
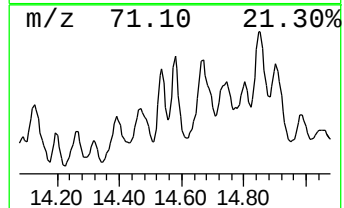
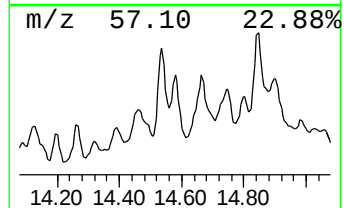
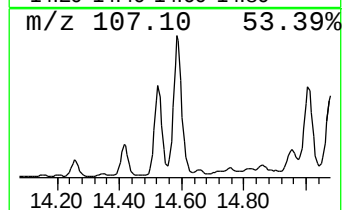
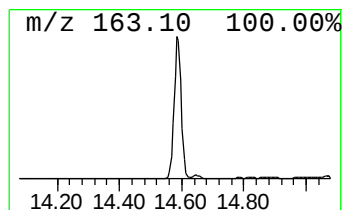
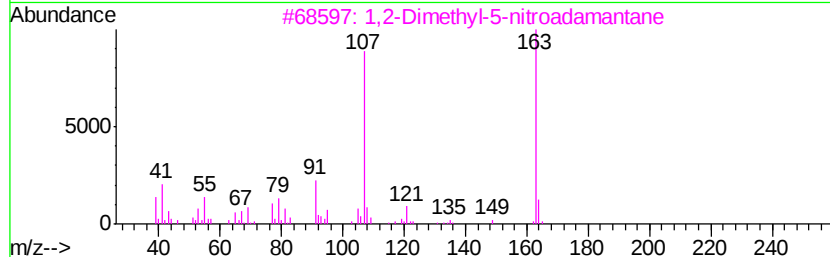
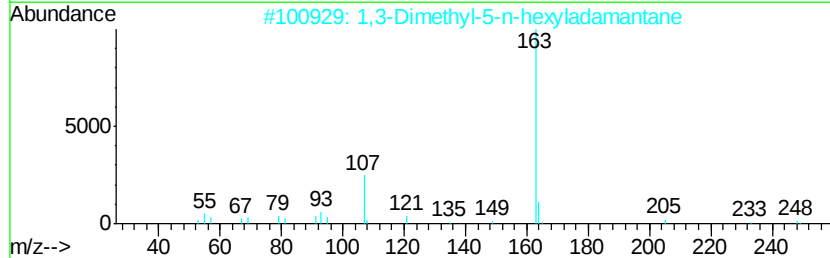
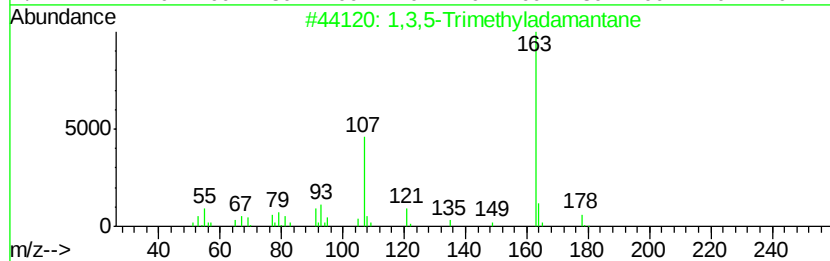
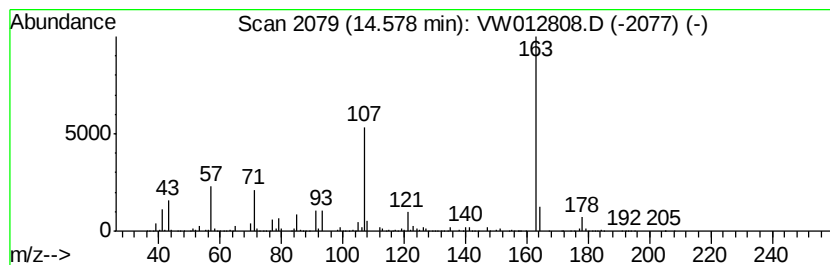
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,3,5-Trimethyladamantane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	1307.84 ug/l	12350800	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	87
2		1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	64
3		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	59
4		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	53
5		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	50



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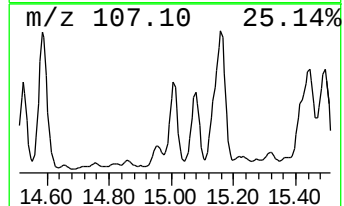
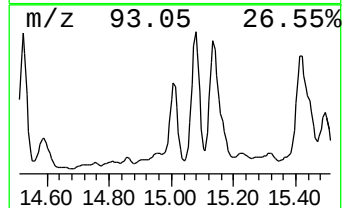
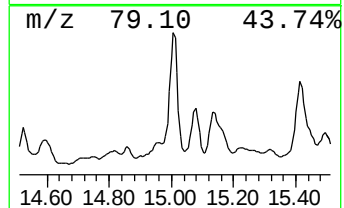
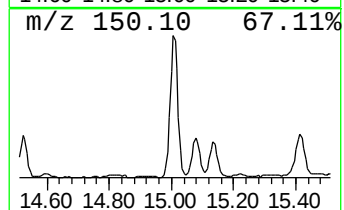
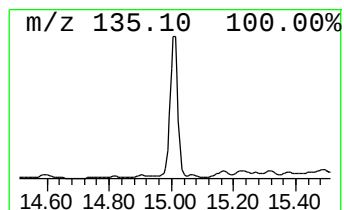
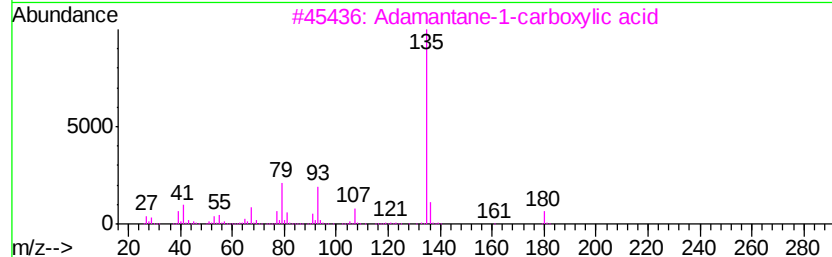
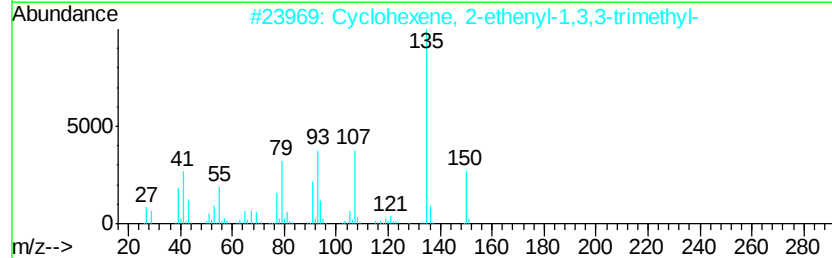
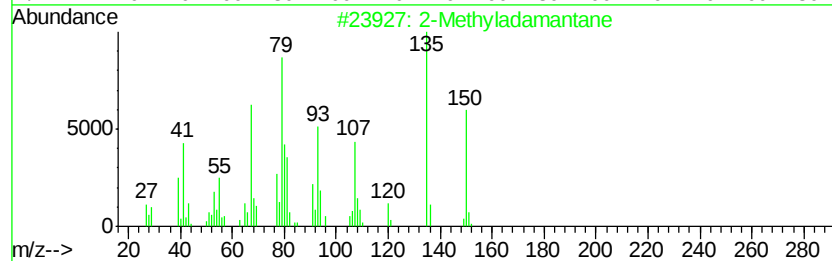
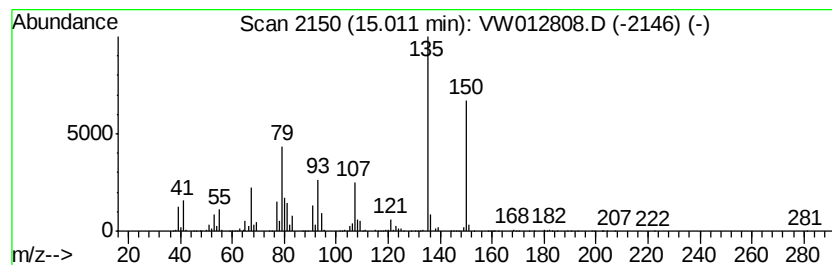
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Quant Title : SW846 8260

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

Peak Number 6 2-Methyladamantane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	1402.39 ug/l	13243700	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyladamantane	150	C11H18	000700-56-1	90
2		Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	72
3		Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	53
4		Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	49
5		4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090819\
Data File : VW012808.D
Acq On : 09 Sep 2019 08:34
Operator : SY/VA
Sample : K4760-05
Misc : 5.83G/5ML/MSVOA W/SOIL
ALS Vial : 49 Sample Multiplier: 1

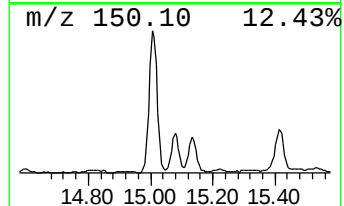
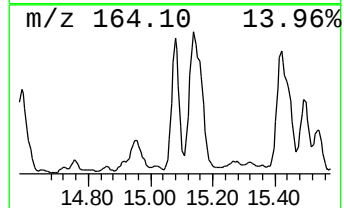
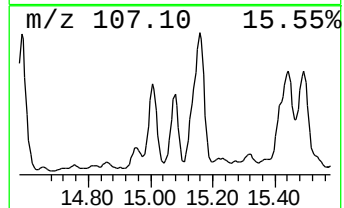
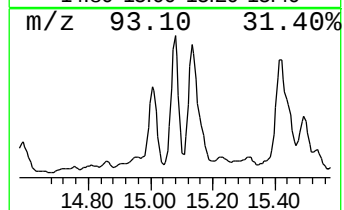
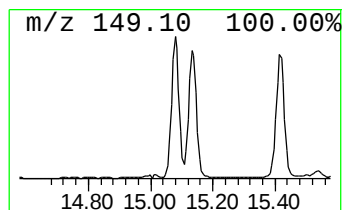
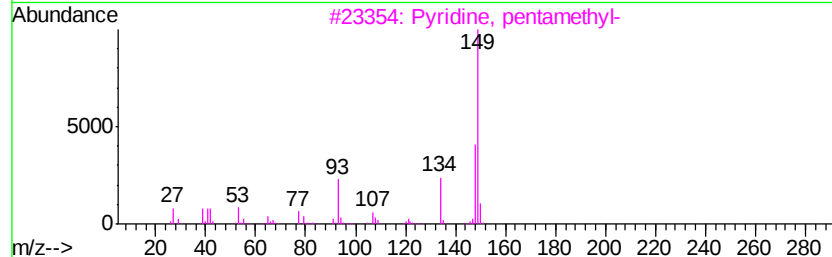
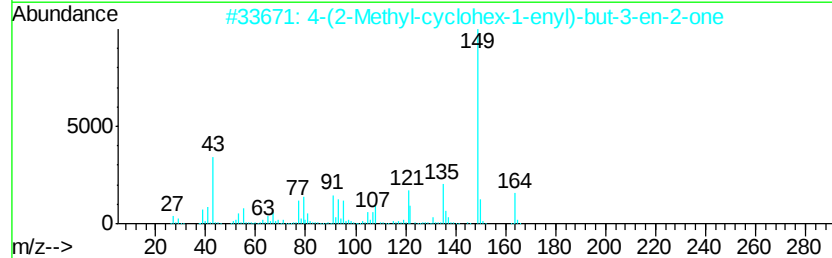
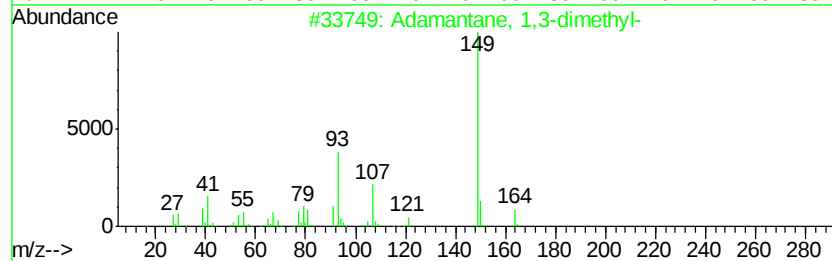
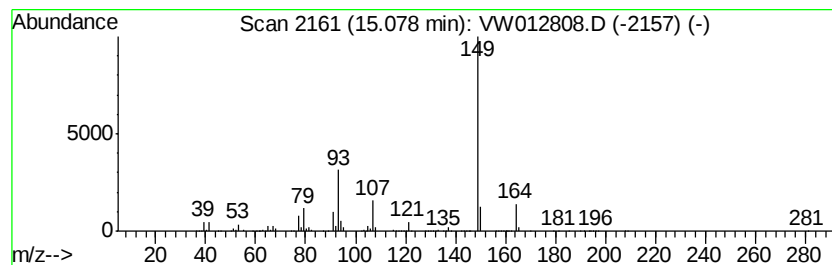
Instrument :
MSVOA_W
ClientSampleId :
NORTH-SIDE-WALL-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

Peak Number 7 Adamantane, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	1157.89 ug/l	10934700	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Adamantane, 1,3-dimethyl-	164 C12H20	000702-79-4	91
2	4-(2-Methyl-cyclohex-1-enyl)-but...	164 C11H16O	041437-92-7	64
3	Pvridine, pentamethyl-	149 C10H15N	003748-83-2	59
4	Tricyclo[4.3.1.1(3,8)]undecane, ...	184 C11H17Cl	027011-46-7	56
5	Pyridinium, 1-(acetyl-amino)-2,6-...	164 C9H12N2O	031020-35-6	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090819\
Data File : VW012808.D
Acq On : 09 Sep 2019 08:34
Operator : SY/VA
Sample : K4760-05
Misc : 5.83G/5ML/MSVOA W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NORTH-SIDE-WALL-1

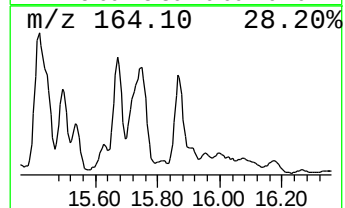
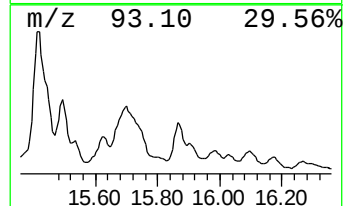
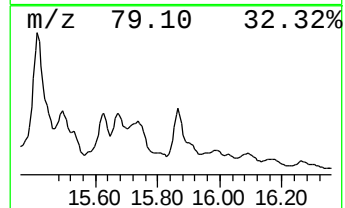
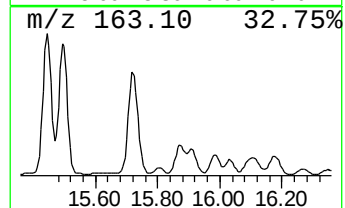
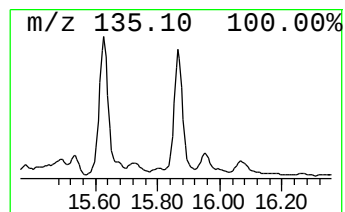
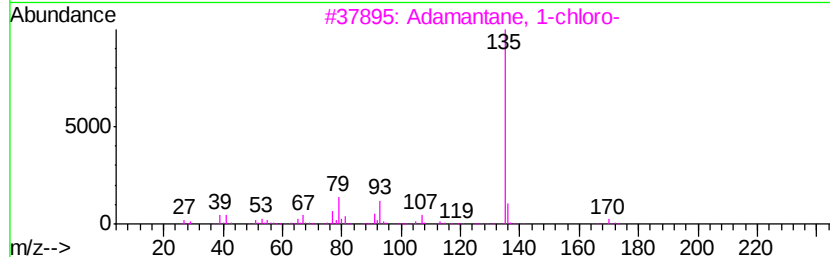
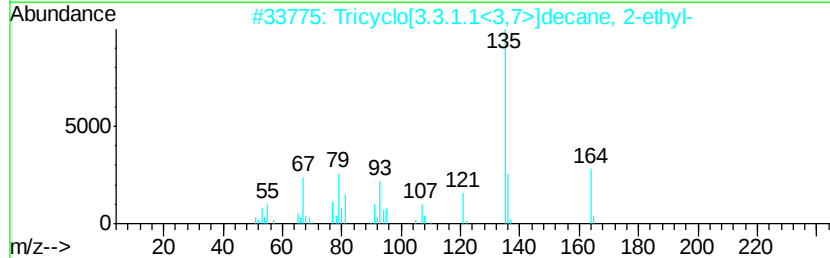
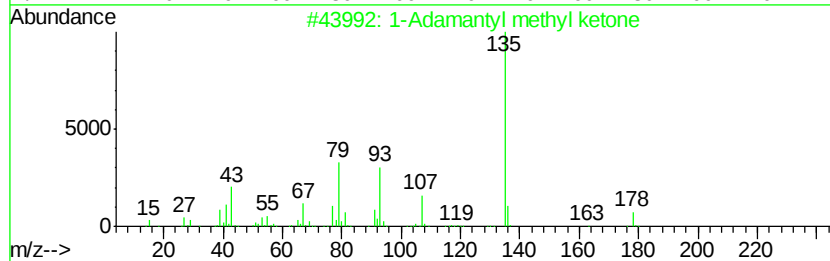
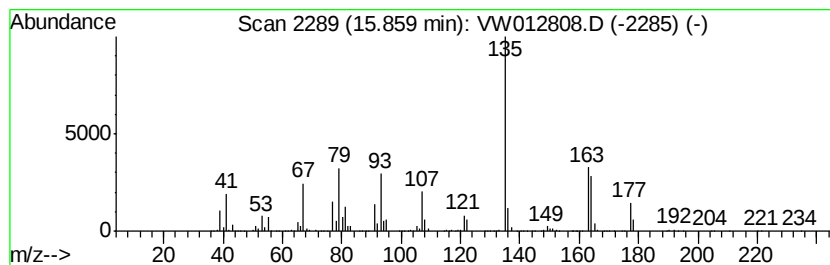
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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

Peak Number 10 1-Adamantyl methyl ketone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	816.60 ug/l	7711700	1,4-Dichlorobenzene-d4	13.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Adamantyl methyl ketone	178	C12H18O	001660-04-4	70
2			Tricyclo[3.3.1.1<3,7>]decane, 2-...	164	C12H20	014451-87-7	62
3			Adamantane, 1-chloro-	170	C10H15Cl	000935-56-8	58
4			Adamantane-1-carboxylic acid, 4-...	284	C18H20O3	1000276-61-1	53
5			Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW090819\
Data File : VW012808.D
Acq On : 09 Sep 2019 08:34
Operator : SY/VA
Sample : K4760-05
Misc : 5.83G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NORTH-SIDE-WALL-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.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
Adamantane	14.26	850.7	ug/l	8034040	4	13.55	472184	50.0
trans-Decalin, 2-...	14.39	668.2	ug/l	6310140	4	13.55	472184	50.0
Butanenitrile, 2-...	14.41	1010.9	ug/l	9547000	4	13.55	472184	50.0
1,3,5-Trimethylad...	14.58	1307.8	ug/l	12350800	4	13.55	472184	50.0
2-Methyladamantane	15.01	1402.4	ug/l	13243700	4	13.55	472184	50.0
Adamantane, 1,3-d...	15.08	1157.9	ug/l	10934700	4	13.55	472184	50.0
1-Adamantyl methy...	15.86	816.6	ug/l	7711700	4	13.55	472184	50.0