

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
 Data File : VW014532.D
 Acq On : 06 Jan 2020 18:59
 Operator : SY/VA
 Sample : K6476-04
 Misc : 7.17G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

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\82W010320S.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	1.959	4	9	26	rVB3	15854	49838	1.99%	0.303%
2	2.635	112	120	125	rBV8	9305	26842	1.07%	0.163%
3	4.117	354	363	377	rBV	12071	37876	1.51%	0.231%
4	4.379	395	406	415	rBV2	13784	45041	1.80%	0.274%
5	4.916	479	494	510	rBV2	55695	202402	8.07%	1.232%
6	7.135	850	858	873	rBV4	12423	46213	1.84%	0.281%
7	7.878	970	980	985	rBV	385747	902669	36.00%	5.495%
8	7.945	985	991	1004	rVB	590961	1309401	52.22%	7.971%
9	8.305	1040	1050	1060	rBV	378904	857352	34.19%	5.219%
10	8.842	1126	1138	1147	rBV	849776	1700765	67.83%	10.354%
11	10.323	1371	1381	1389	rBV	1440162	2507287	100.00%	15.263%
12	11.628	1587	1595	1607	rBV	930471	1602194	63.90%	9.754%
13	11.835	1620	1629	1639	rBV2	37298	75068	2.99%	0.457%
14	12.134	1671	1678	1682	rBV5	16420	37298	1.49%	0.227%
15	12.250	1692	1697	1703	rVB	35933	57073	2.28%	0.347%
16	12.359	1712	1715	1721	rVB2	20982	33163	1.32%	0.202%
17	12.512	1732	1740	1741	rVV5	15208	35340	1.41%	0.215%
18	12.536	1741	1744	1747	rVV2	30016	51425	2.05%	0.313%
19	12.567	1747	1749	1751	rVV3	29809	34086	1.36%	0.208%
20	12.615	1751	1757	1767	rVB	746999	1290717	51.48%	7.857%
21	12.878	1790	1800	1804	rBV8	18239	52779	2.11%	0.321%
22	12.932	1804	1809	1818	rVV5	35821	95335	3.80%	0.580%
23	13.012	1819	1822	1828	rVB5	20060	37396	1.49%	0.228%
24	13.164	1843	1847	1851	rBV2	39347	61390	2.45%	0.374%
25	13.445	1886	1893	1897	rBV5	23828	53839	2.15%	0.328%
26	13.554	1902	1911	1919	rVB	630895	1119285	44.64%	6.814%
27	13.871	1958	1963	1967	rBV5	35799	65210	2.60%	0.397%
28	13.914	1967	1970	1974	rVB3	18140	27146	1.08%	0.165%
29	14.066	1992	1995	2004	rVB4	23908	58500	2.33%	0.356%
30	14.188	2012	2015	2020	rVB6	15691	25140	1.00%	0.153%
31	14.261	2020	2027	2034	rBV	161226	299817	11.96%	1.825%
32	14.414	2041	2052	2059	rBV	757423	1309987	52.25%	7.975%
33	14.524	2063	2070	2076	rBV	333218	590785	23.56%	3.596%
34	14.585	2076	2080	2091	rVB	52620	115786	4.62%	0.705%

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

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Title : SW846 8260

35	14.719	2095	2102	2111	rBV9	21089	51775	2.06%	0.315%
36	15.005	2143	2149	2154	rVB	220547	376458	15.01%	2.292%
37	15.072	2154	2160	2165	rBV	117916	202169	8.06%	1.231%
38	15.127	2165	2169	2179	rVB3	107339	245176	9.78%	1.493%
39	15.408	2209	2215	2224	rBV3	140547	352134	14.04%	2.144%
40	15.487	2224	2228	2237	rVB5	50745	110011	4.39%	0.670%
41	15.621	2245	2250	2253	rBV	25078	44223	1.76%	0.269%
42	15.670	2254	2258	2262	rBV5	24935	52965	2.11%	0.322%
43	15.865	2284	2290	2302	rVB5	45503	135369	5.40%	0.824%
44	16.505	2391	2395	2406	rVB5	20469	42050	1.68%	0.256%

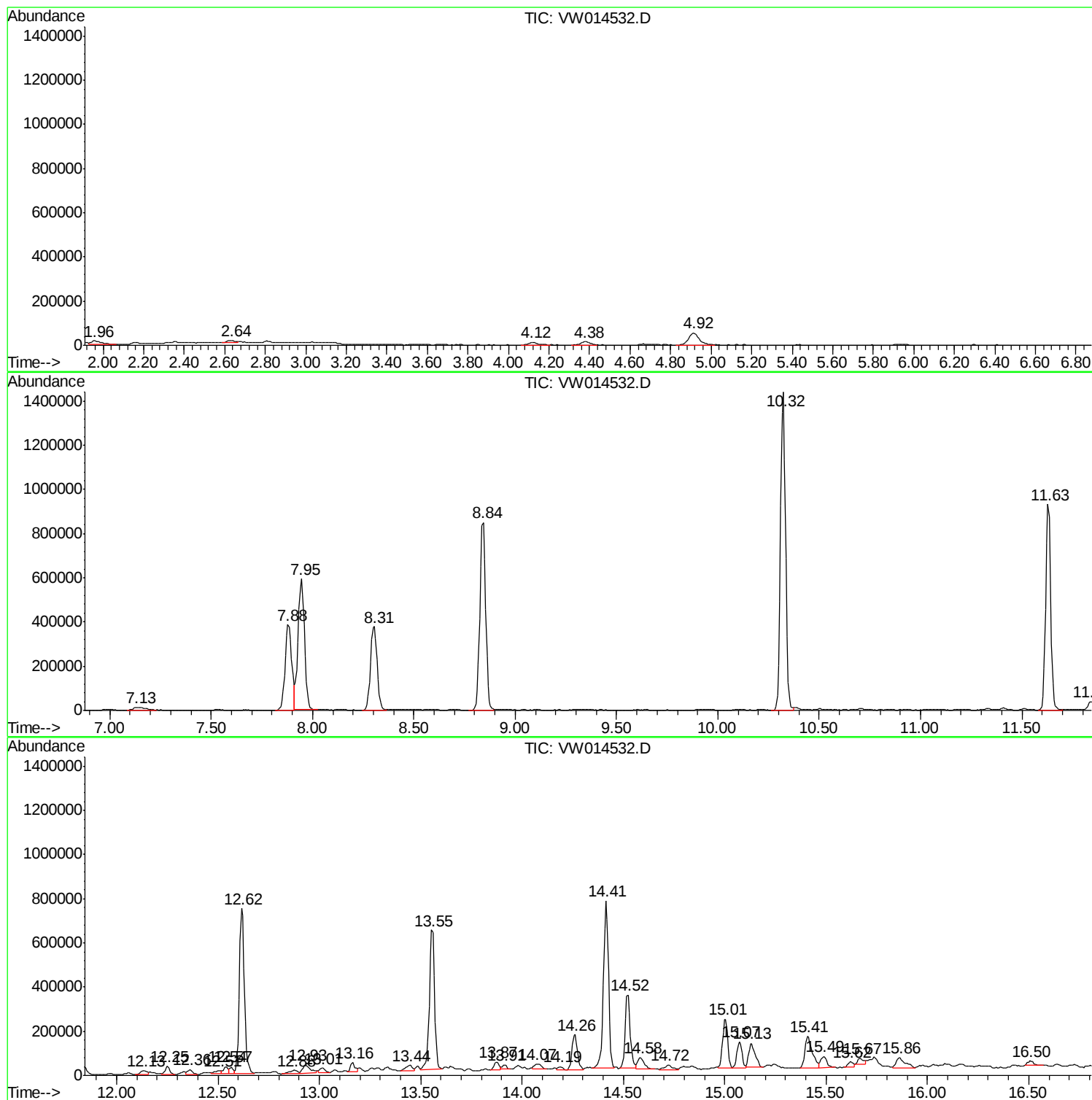
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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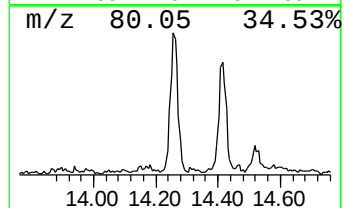
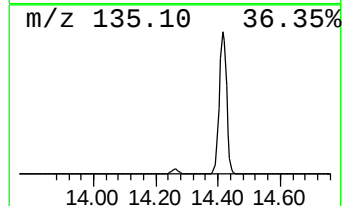
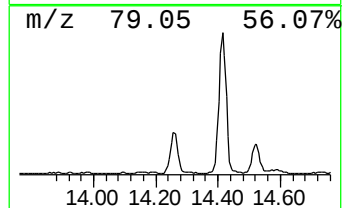
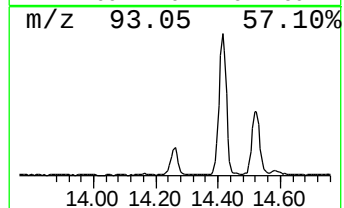
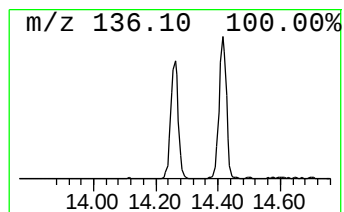
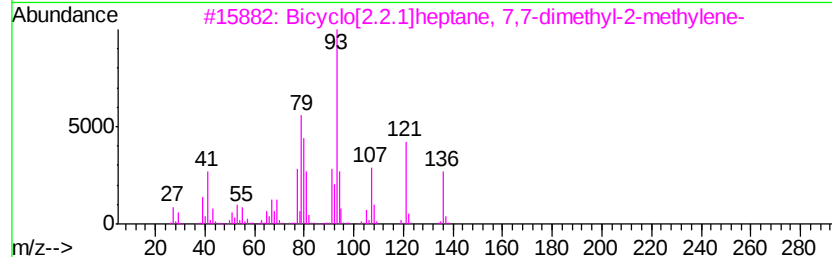
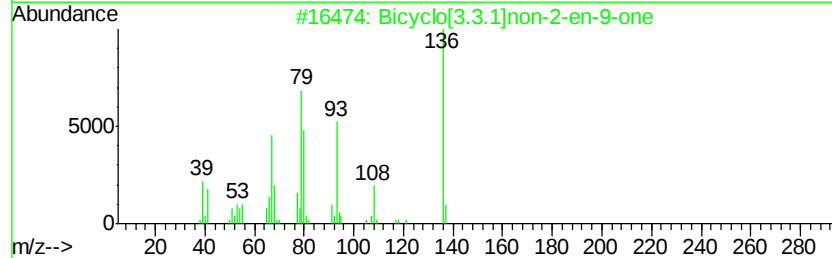
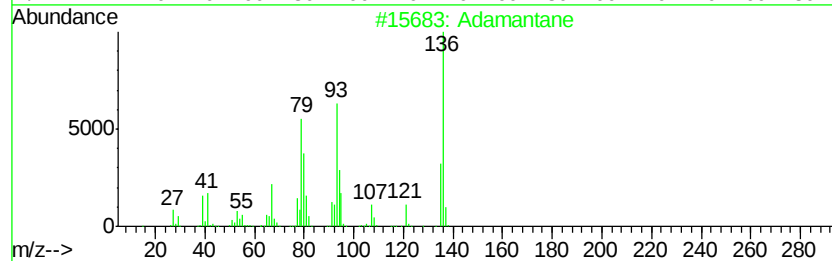
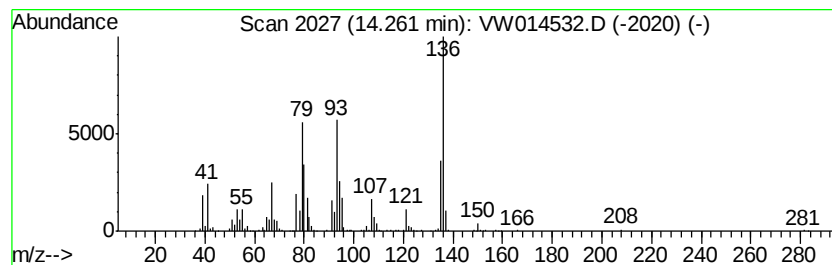
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260

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

Peak Number 1 Adamantane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	13.39 ug/l	299817	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Adamantane		136 C10H16	000281-23-2 98
2	Bicyclo[3.3.1]non-2-en-9-one		136 C9H12O	004844-11-5 68
3	Bicyclo[2.2.1]heptane, 7,7-dimet...		136 C10H16	000471-84-1 64
4	1H-Inden-1-one, 2,3,4,5,6,7-hexa...		136 C9H12O	022118-00-9 58
5	.gamma.-Terpinene		136 C10H16	000099-85-4 53



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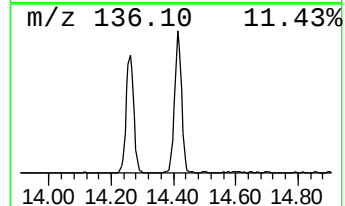
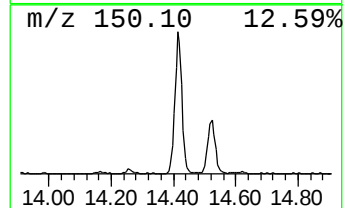
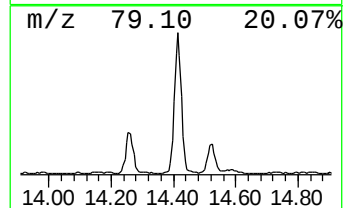
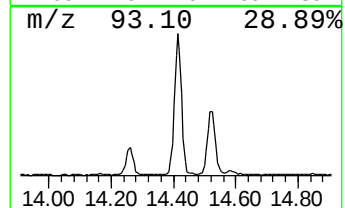
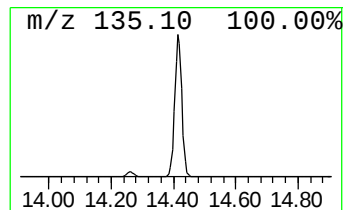
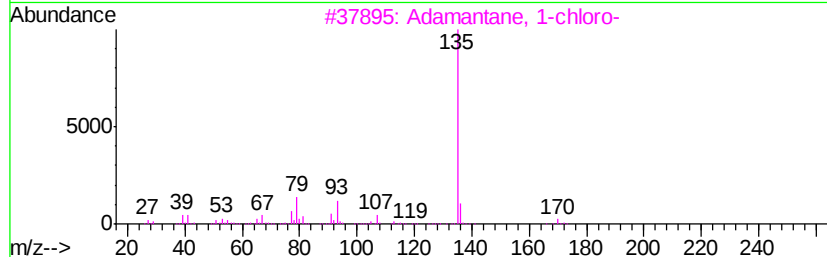
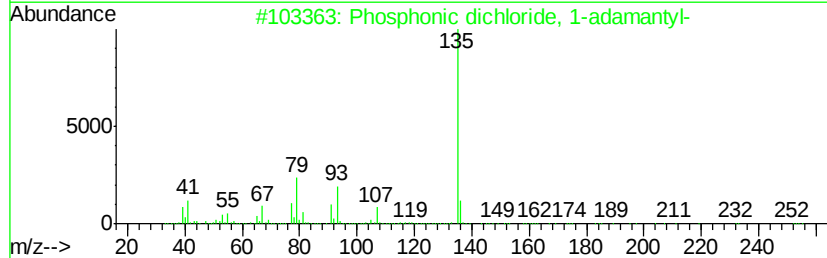
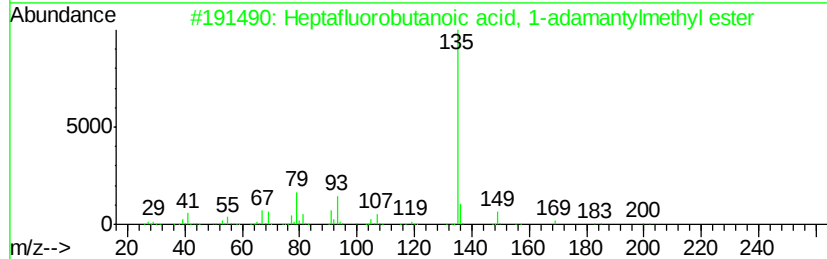
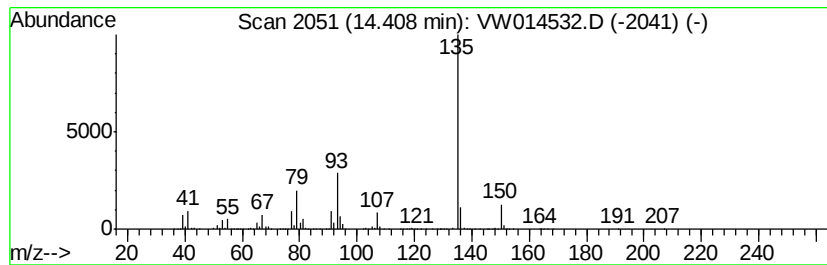
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptafluorobutanoic acid, 1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	58.52 ug/l	1309990	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, 1-adam...	362	C15H17F7O2	1000282-96-9	80
2		Phosphonic dichloride, 1-adamantyl-	252	C10H15Cl2OP	1000294-15-7	80
3		Adamantane, 1-chloro-	170	C10H15Cl	000935-56-8	72
4		1H-Pyrazole-3-carboxylic acid, 1...	345	C19H27N3O3	1000351-30-4	72
5		2-[1-(Adamantan-1-ylamino)-2,2,2...	295	C15H16F3N3	1000275-90-9	72



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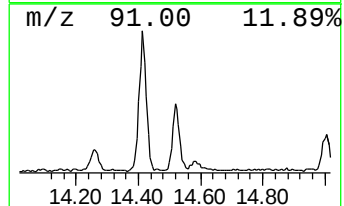
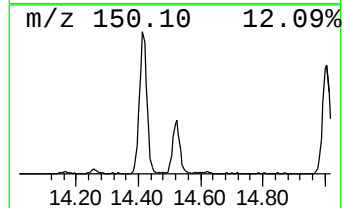
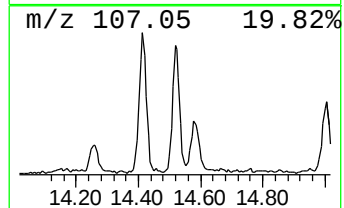
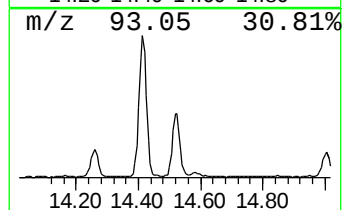
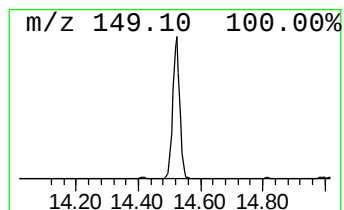
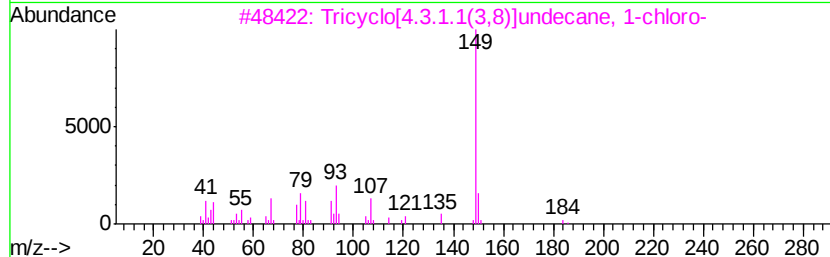
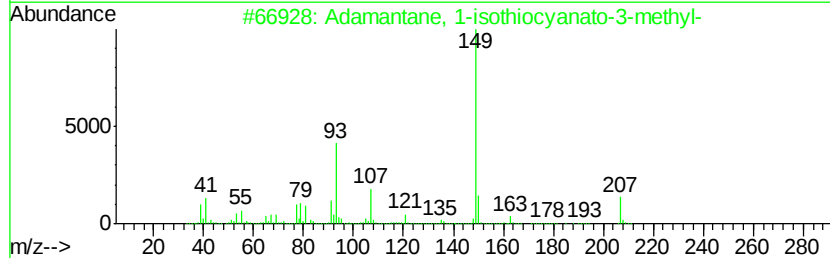
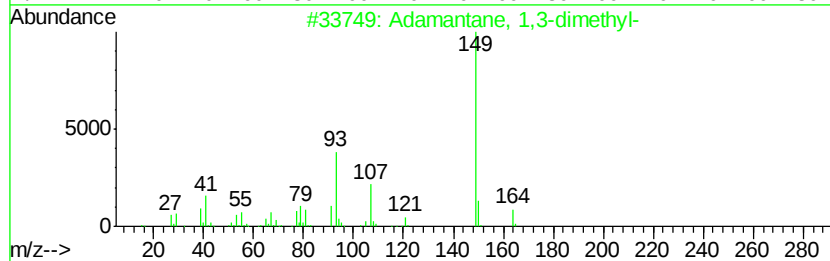
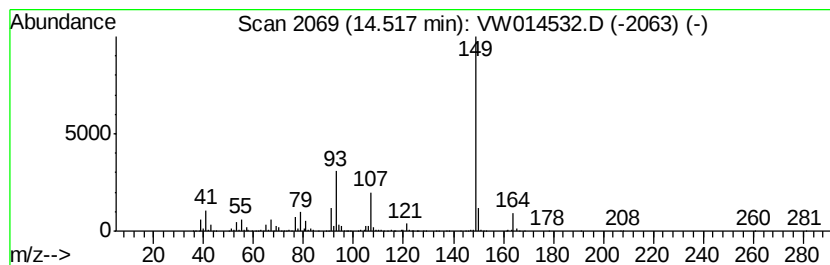
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Adamantane, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	26.39 ug/l	590785	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	94
2		Adamantane, 1-isothiocyanato-3-m...	207	C12H17NS	136860-48-5	72
3		Tricyclo[4.3.1.1(3,8)]undecane, ...	184	C11H17Cl	027011-46-7	56
4		Phthalic acid, decyl 2,7-dimethy...	440	C28H40O4	1000315-49-5	50
5		1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	50



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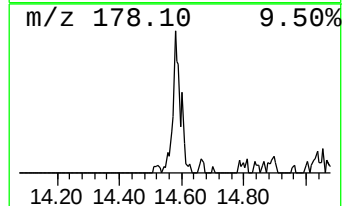
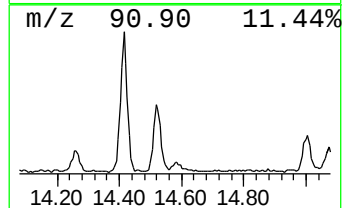
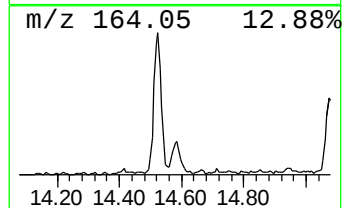
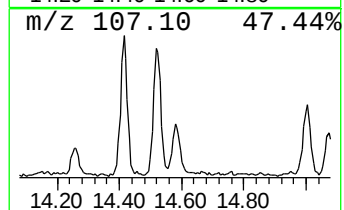
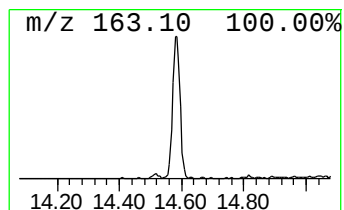
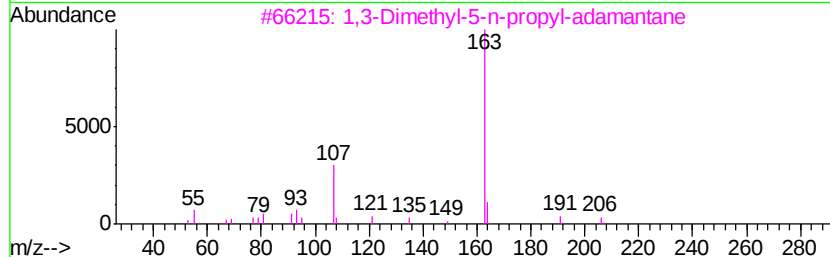
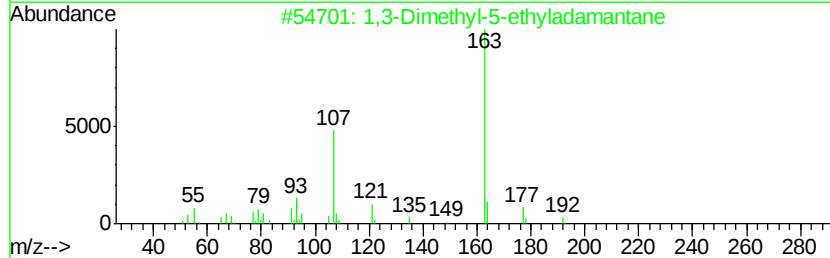
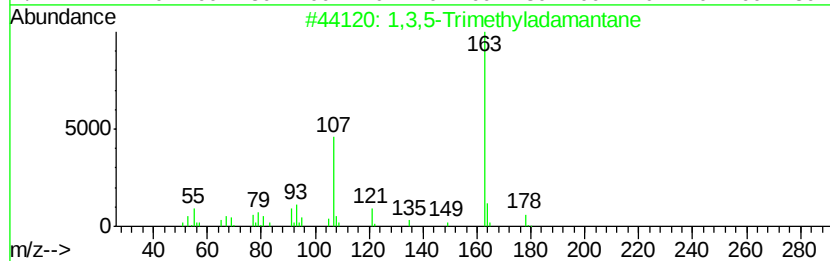
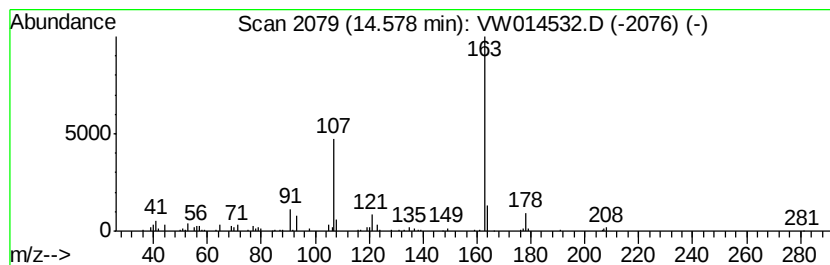
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1,3,5-Trimethyladamantane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	5.17 ug/l	115786	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	91
2		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	78
3		1,3-Dimethyl-5-n-propyl-adamantane	206	C15H26	019385-87-6	72
4		N-Acetyl-L-tyrosinamide	222	C11H14N2O3	001948-71-6	56
5		Adamantane, 1-isothiocyanato-3,5...	221	C13H19NS	136860-49-6	50



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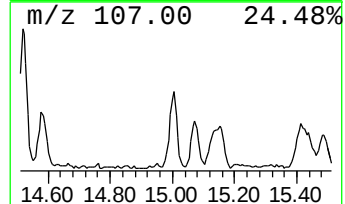
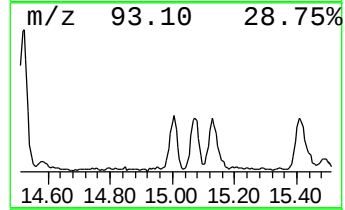
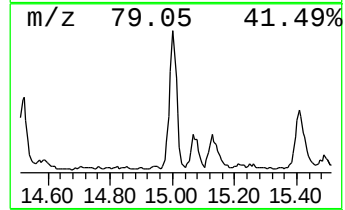
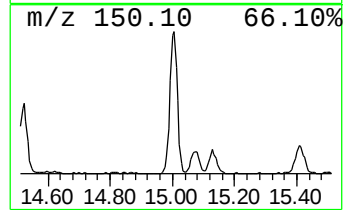
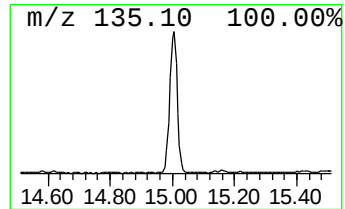
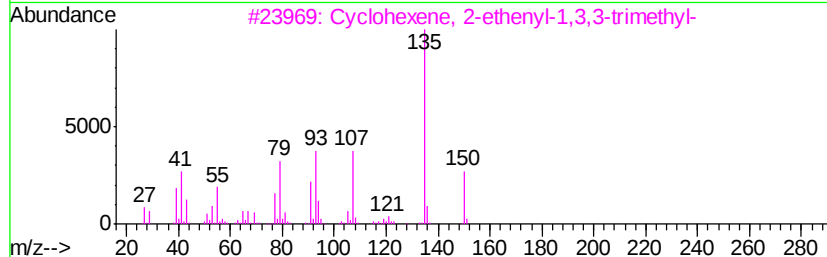
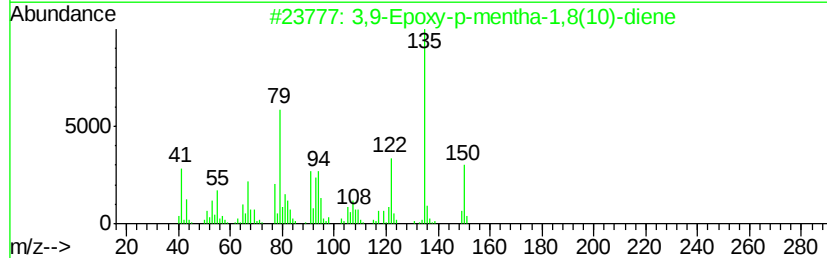
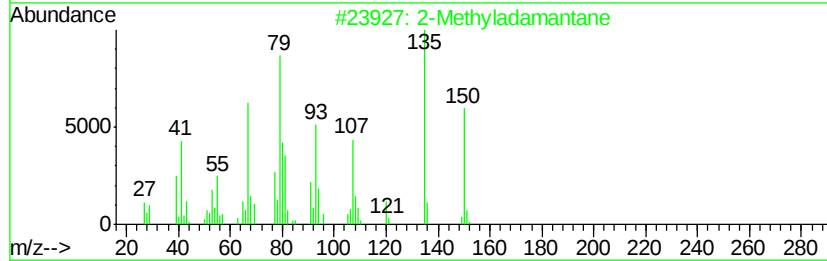
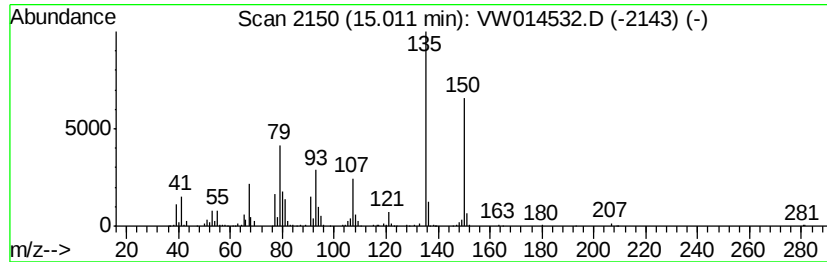
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Quant Title : SW846 8260

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

Peak Number 5 2-Methyladamantane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	16.82 ug/l	376458	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyladamantane	150	C11H18	000700-56-1	91
2		3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	81
3		Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	72
4		Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	64
5		N-(2-Ethyl-3-hydroxy-6-methyl-4-...	314	C19H26N2O2	1000260-99-4	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
Data File : VW014532.D
Acq On : 06 Jan 2020 18:59
Operator : SY/VA
Sample : K6476-04
Misc : 7.17G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

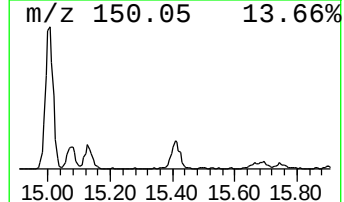
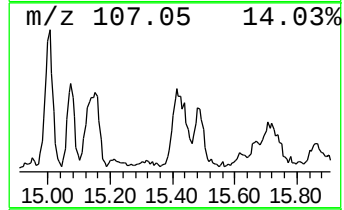
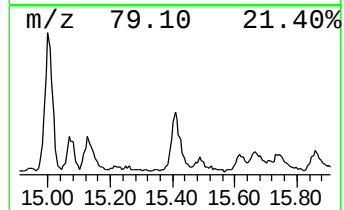
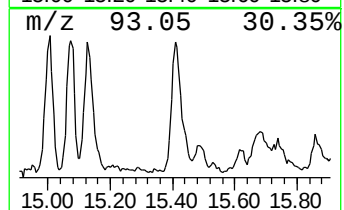
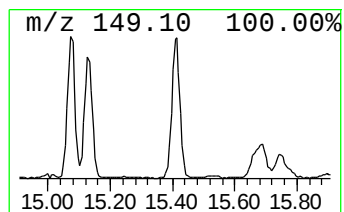
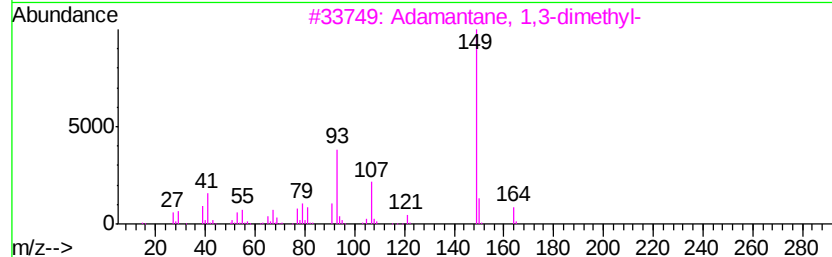
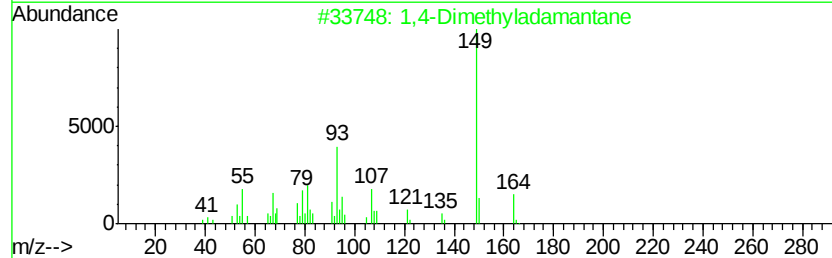
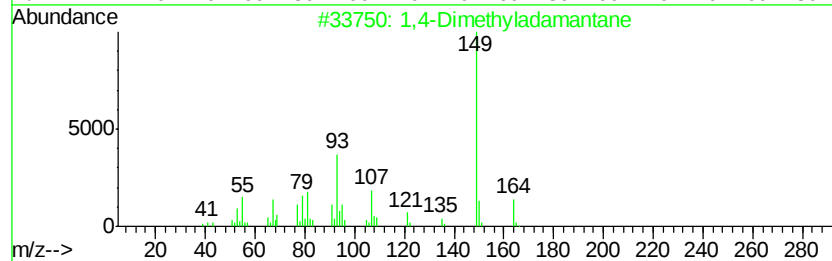
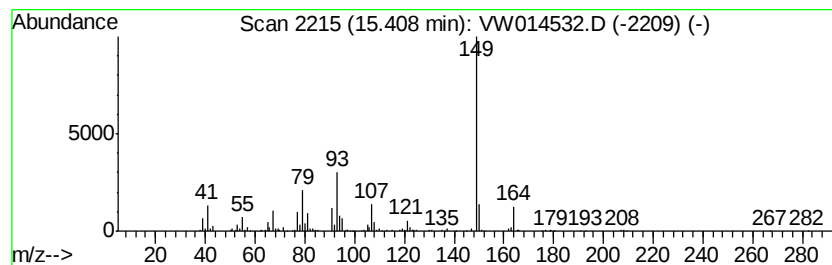
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260

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

Peak Number 8 1,4-Dimethyladamantane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	15.73 ug/l	352134	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyladamantane	164	C12H20	024145-89-9	87
2		1,4-Dimethyladamantane	164	C12H20	024145-88-8	81
3		Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	72
4		5-Bromoadamantan-2-one	228	C10H13BrO	020098-20-8	64
5		Pyridine, pentamethyl-	149	C10H15N	003748-83-2	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
Data File : VW014532.D
Acq On : 06 Jan 2020 18:59
Operator : SY/VA
Sample : K6476-04
Misc : 7.17G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

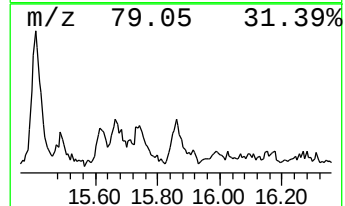
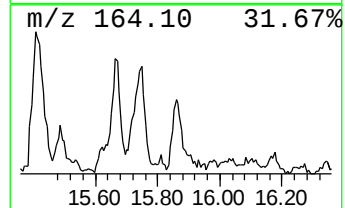
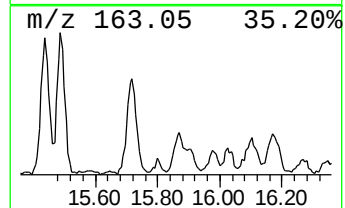
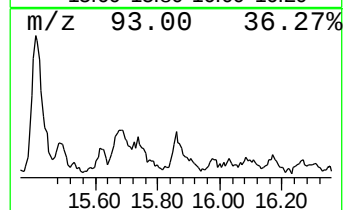
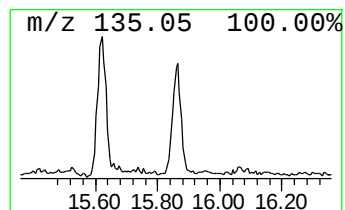
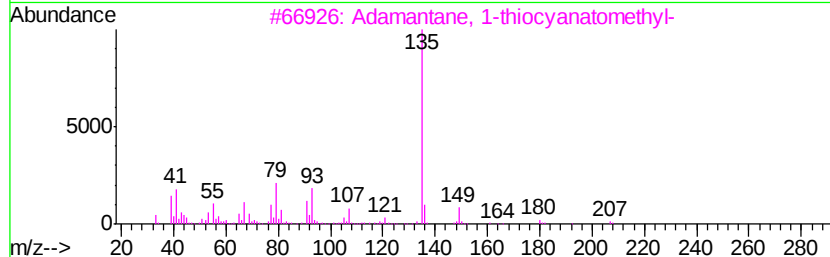
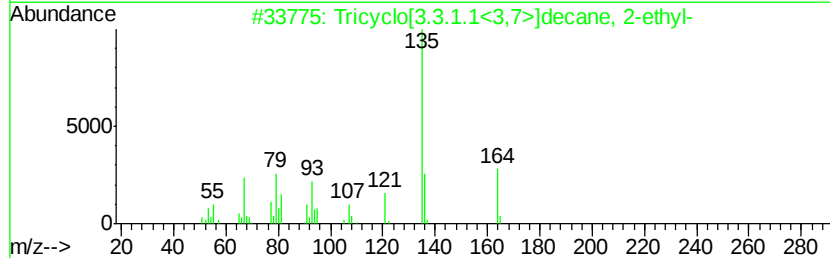
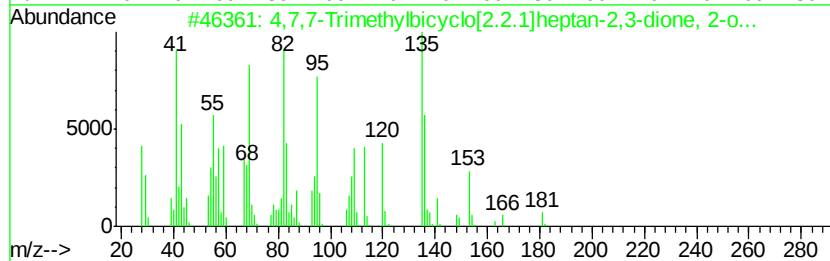
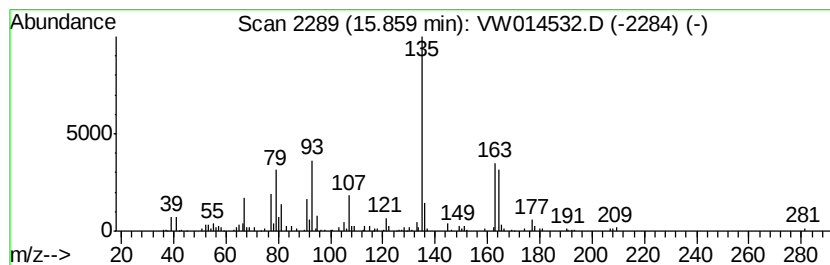
Instrument :
MSVOA_W
ClientSampled :

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260

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

Peak Number 9 4,7,7-Trimethylbicyclo[2.2.... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.86	6.05 ug/l	135369	1,4-Dichlorobenzene-d4	13.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7,7-Trimethylbicyclo[2.2.1]hep...	181	C10H15NO2	1000284-21-8	80	
2	Tricyclo[3.3.1.1<3,7>]decane, 2-...	164	C12H20	014451-87-7	70	
3	Adamantane, 1-thiocyanatomethyl-	207	C12H17NS	1000304-65-8	64	
4	1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	53	
5	Benzenesulfonamide, N-(adamantan...	373	C17H21Cl2NO2S	1000303-82-7	53	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010620\
Data File : VW014532.D
Acq On : 06 Jan 2020 18:59
Operator : SY/VA
Sample : K6476-04
Misc : 7.17G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.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	13.4	ug/l	299817	4	13.55	1119290	50.0
Heptafluorobutano...	14.41	58.5	ug/l	1309990	4	13.55	1119290	50.0
Adamantane, 1,3-d...	14.52	26.4	ug/l	590785	4	13.55	1119290	50.0
1,3,5-Trimethylad...	14.58	5.2	ug/l	115786	4	13.55	1119290	50.0
2-Methyladamantane	15.01	16.8	ug/l	376458	4	13.55	1119290	50.0
1,4-Dimethyladama...	15.41	15.7	ug/l	352134	4	13.55	1119290	50.0
4,7,7-Trimethylbi...	15.86	6.0	ug/l	135369	4	13.55	1119290	50.0