

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW010820\
 Data File : VW014563.D
 Acq On : 08 Jan 2020 16:49
 Operator : SY/VA
 Sample : L1056-04
 Misc : 6.82G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB449_200107_28-30

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	2.361	68	75	99	rBV	1747421	3740869	25.84%	11.254%
2	4.909	481	493	510	rBV	45624	172027	1.19%	0.518%
3	7.165	848	863	887	rBV	5530871	14476216	100.00%	43.550%
4	7.878	971	980	985	rBV	324112	763252	5.27%	2.296%
5	7.945	985	991	1001	rVB	697300	1538387	10.63%	4.628%
6	8.299	1038	1049	1059	rBV	325712	726282	5.02%	2.185%
7	8.841	1128	1138	1157	rBV	975334	1984940	13.71%	5.972%
8	10.323	1372	1381	1390	rBV	1289165	2282797	15.77%	6.868%
9	11.627	1588	1595	1610	rBV	1210683	2030072	14.02%	6.107%
10	11.841	1622	1630	1635	rBV2	80866	144900	1.00%	0.436%
11	12.249	1692	1697	1704	rVB	130114	206322	1.43%	0.621%
12	12.615	1752	1757	1767	rVB	820772	1419876	9.81%	4.272%
13	12.932	1803	1809	1816	rBV4	61298	164139	1.13%	0.494%
14	13.164	1843	1847	1854	rBV	108488	159798	1.10%	0.481%
15	13.554	1903	1911	1919	rVB	999457	1655485	11.44%	4.980%
16	14.261	2021	2027	2034	rVB	151774	265979	1.84%	0.800%
17	14.414	2043	2052	2062	rVB	315078	638982	4.41%	1.922%
18	14.523	2065	2070	2076	rVV	243027	437518	3.02%	1.316%
19	15.005	2145	2149	2154	rVB	114184	180870	1.25%	0.544%
20	15.407	2210	2215	2224	rBV4	83440	251437	1.74%	0.756%

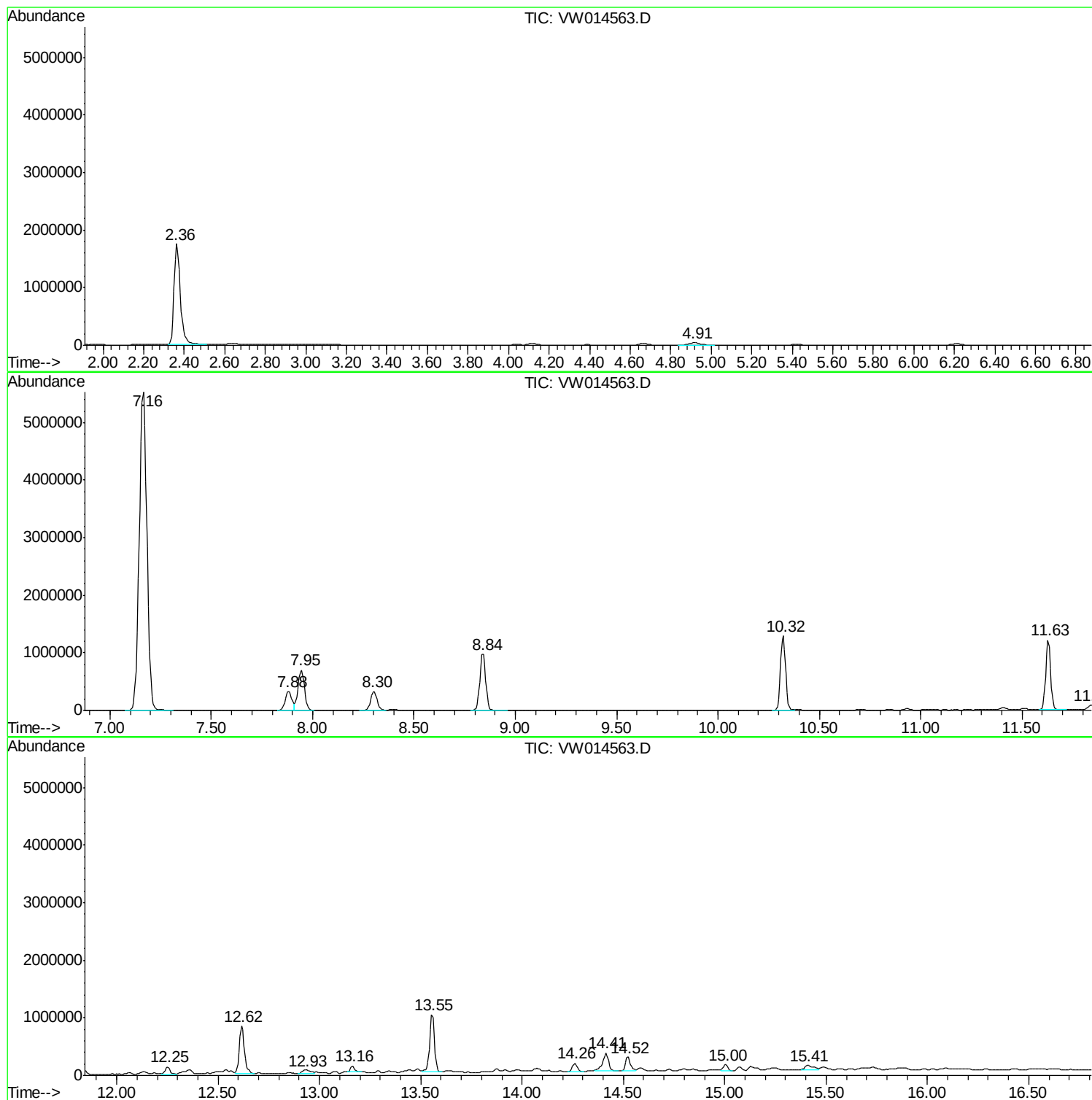
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260

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



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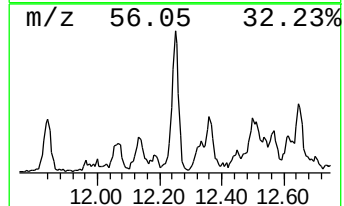
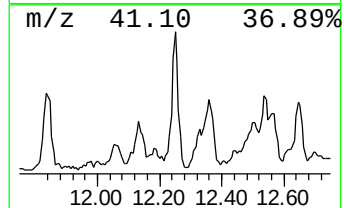
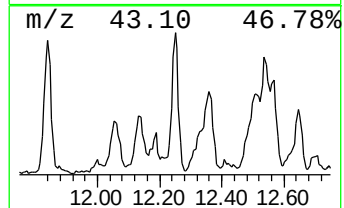
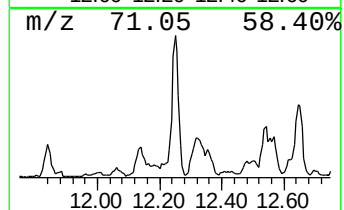
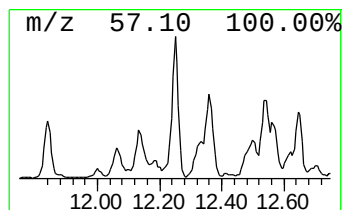
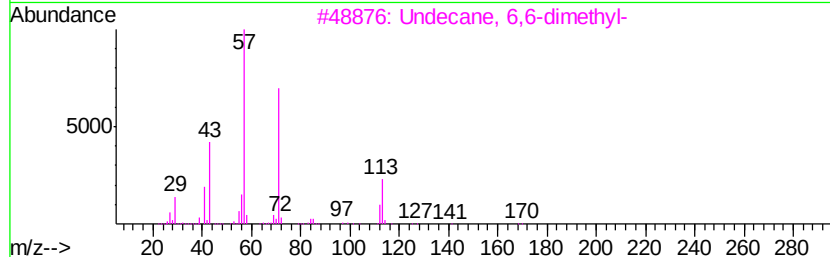
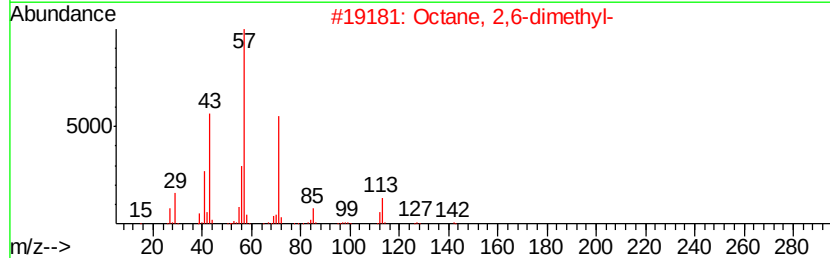
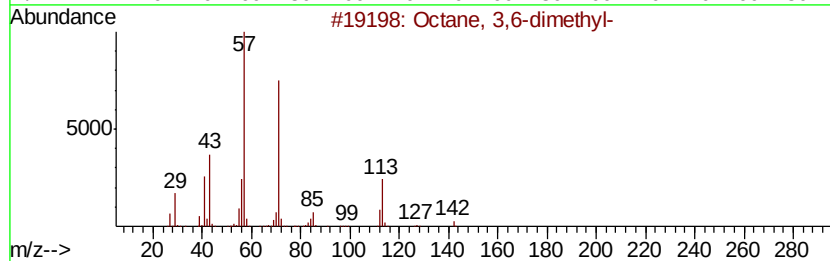
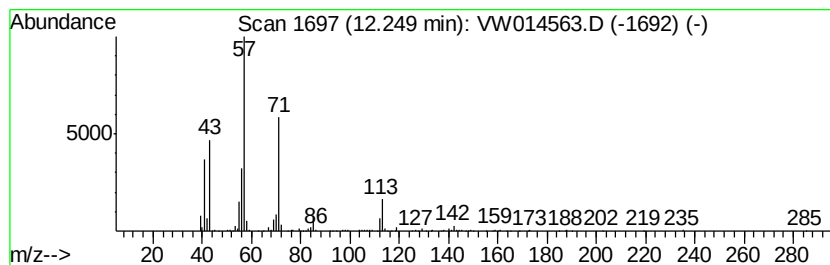
Instrument :
MSVOA_W
ClientSampleId :
WP022SB449_200107_28-30

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

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

Peak Number 1 Octane, 3,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.25	5.08 ug/l	206322	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91	
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90	
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72	
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64	
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64	



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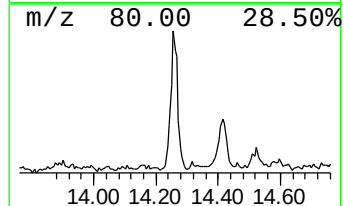
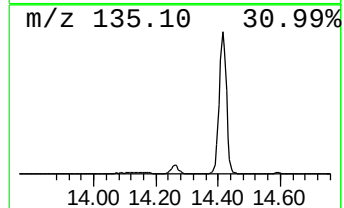
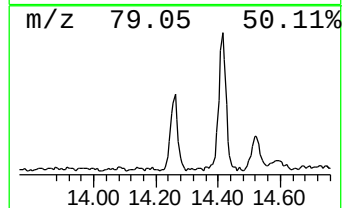
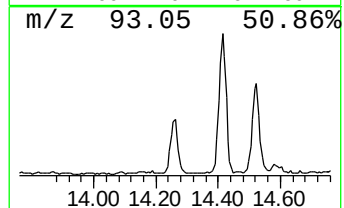
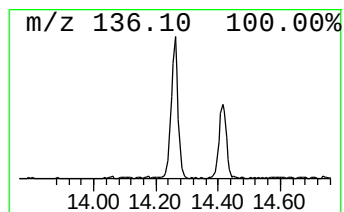
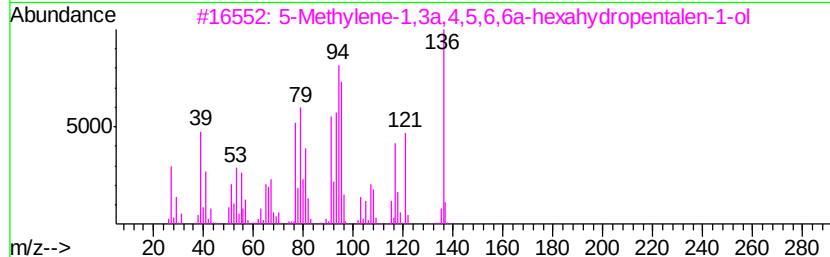
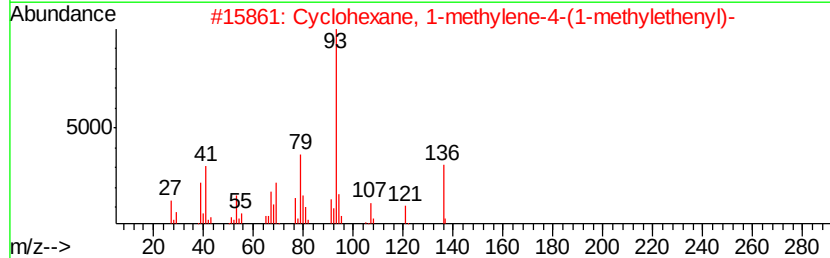
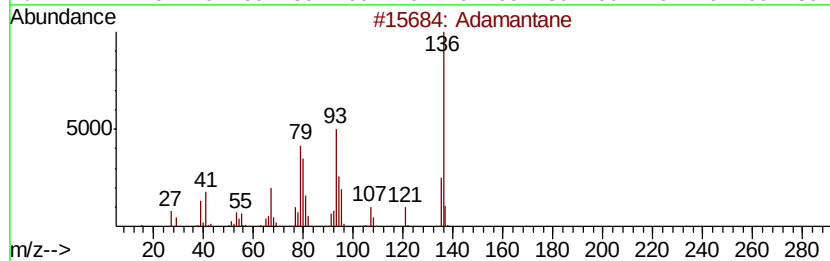
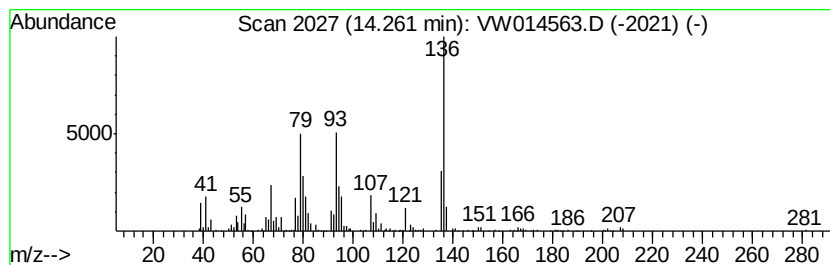
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 2 Adamantane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	8.03 ug/l	265979	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Adamantane	136 C10H16	000281-23-2	98
2	Cyclohexane, 1-methylene-4-(1-me...	136 C10H16	000499-97-8	76
3	5-Methylene-1,3a,4,5,6,6a-hexahv...	136 C9H12O	1000193-00-3	64
4	Cyclohexane, 1-butenylidene-	136 C10H16	036144-40-8	58
5	2.alpha., 4a.alpha., 8a.alpha.-D...	154 C10H18O	001424-36-8	58



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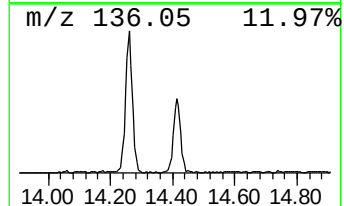
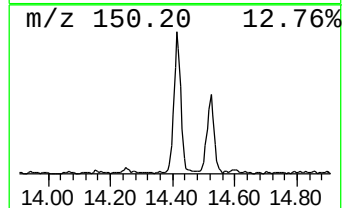
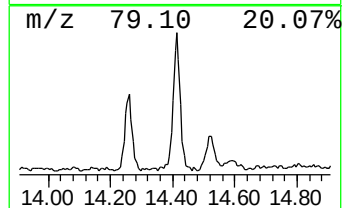
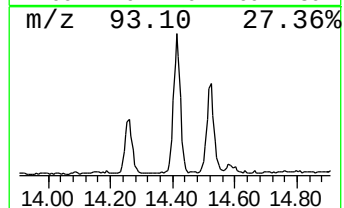
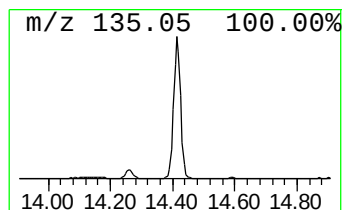
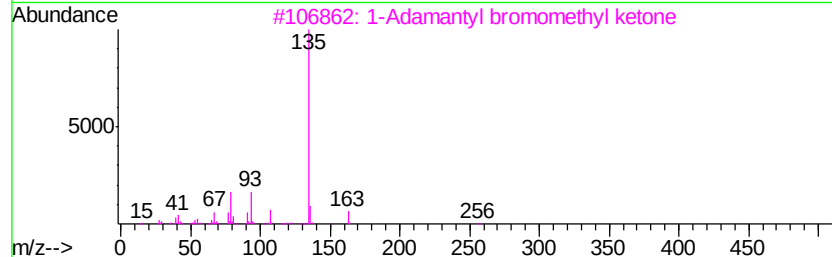
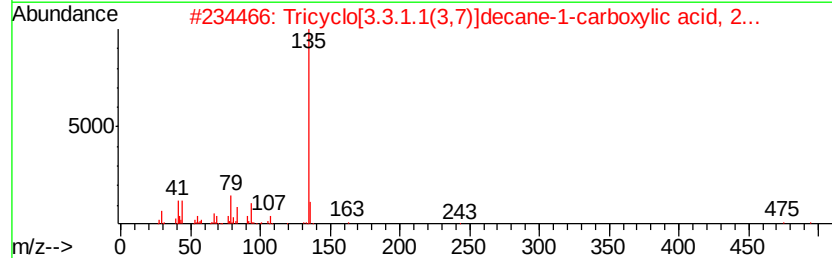
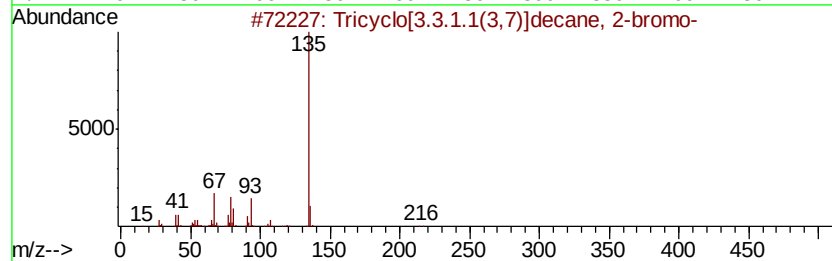
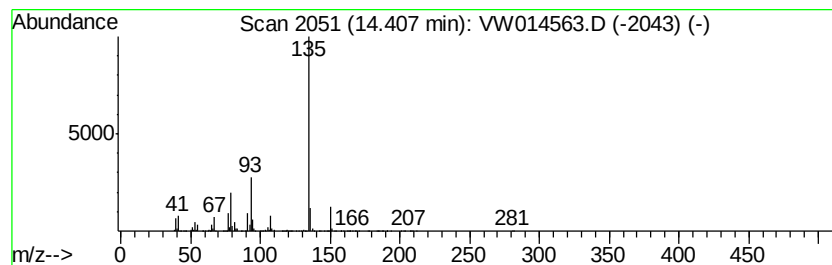
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Tricyclo[3.3.1.1(3,7)]decan... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	19.30 ug/l	638982	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tricyclo[3.3.1.1(3,7)]decane, 2-...	214 C10H15Br	007314-85-4 80
2		Tricyclo[3.3.1.1(3,7)]decane-1-c...	494 C18H18F12O2	1000141-65-1 64
3		1-Adamantyl bromomethyl ketone	256 C12H17BrO	005122-82-7 64
4		Butanenitrile, 2-(1-adamantyl)-3...	217 C15H23N	1000266-44-6 64
5		1-Adamantaneethanol	180 C12H20O	006240-11-5 64



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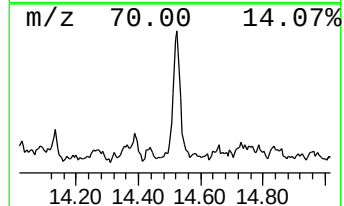
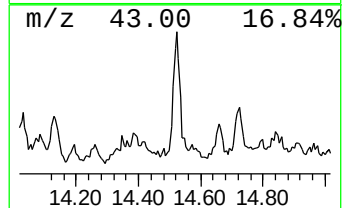
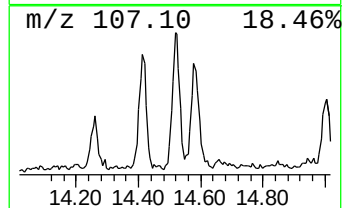
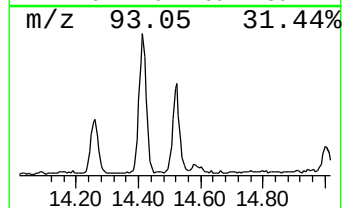
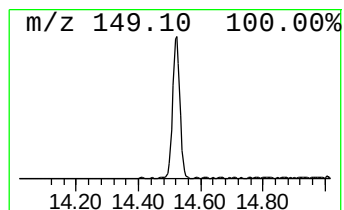
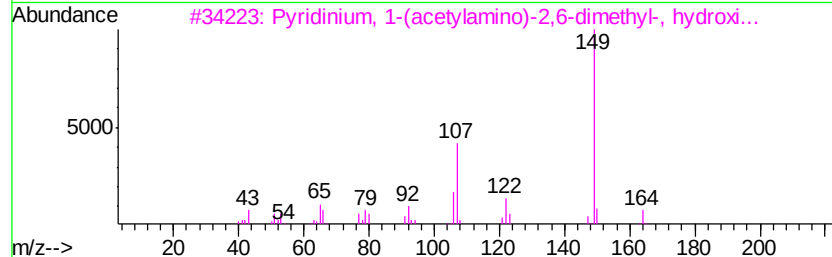
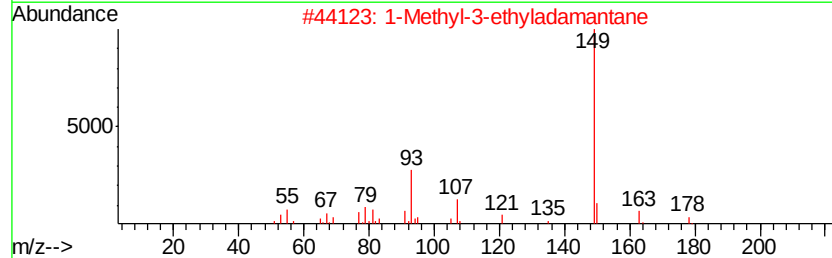
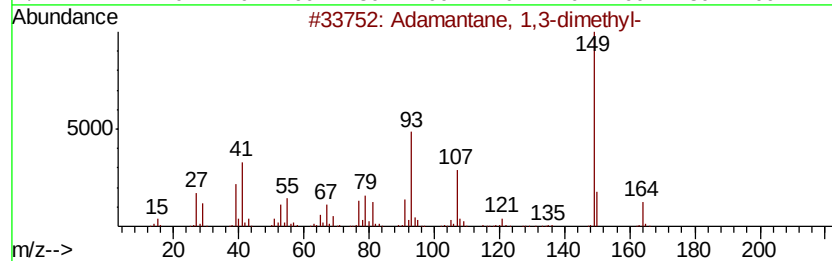
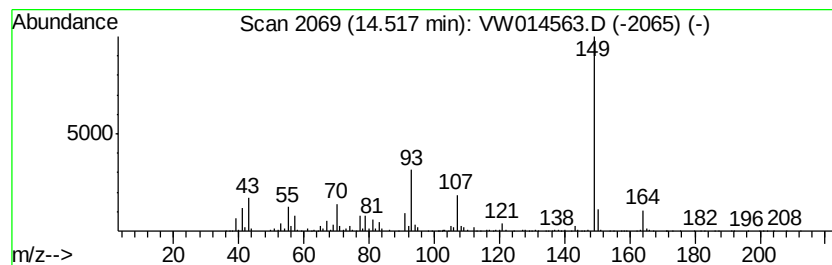
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Quant Title : SW846 8260

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

Peak Number 4 Adamantane, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	13.21 ug/l	437518	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	87
2		1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	64
3		Pyridinium, 1-(acetyl-amino)-2,6-di...	164	C9H12N2O	031020-35-6	50
4		Phthalic acid, 8-chlorooctyl iso...	368	C20H29ClO4	1000356-85-8	47
5		Phthalic acid, 2-methylpent-3-yl...	502	C32H54O4	1000356-92-2	47



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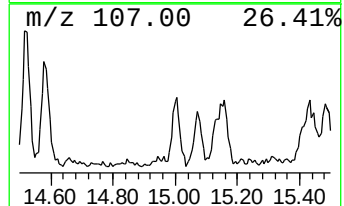
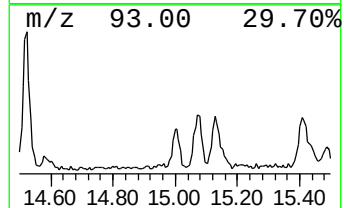
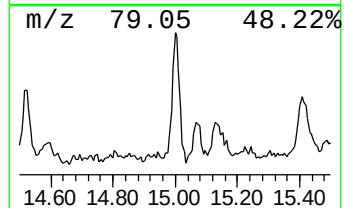
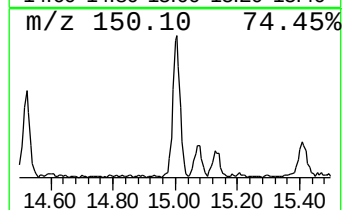
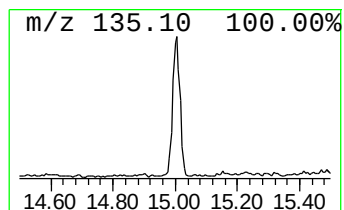
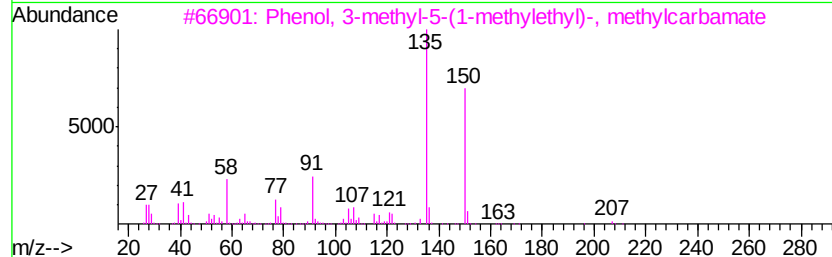
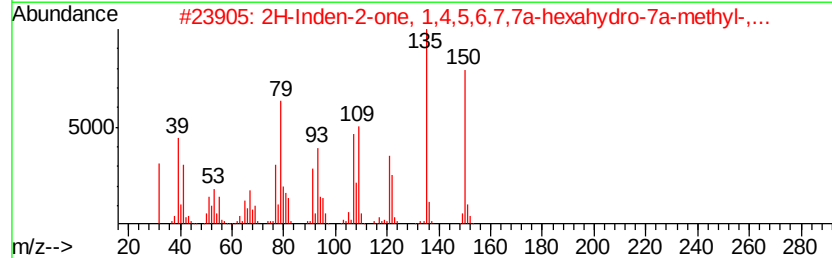
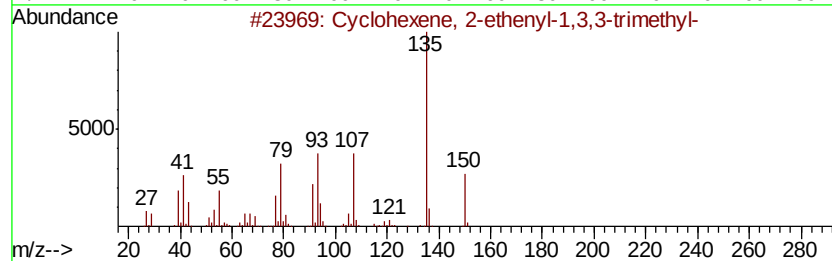
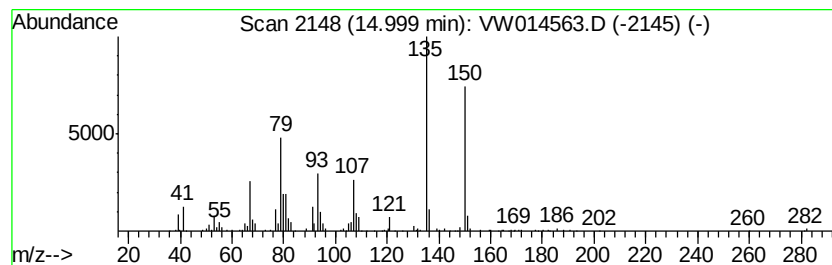
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Quant Title : SW846 8260

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

Peak Number 5 Cyclohexene, 2-ethenyl-1,3,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.00	5.46 ug/l	180870	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	87
2	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	72
3	Phenol, 3-methyl-5-(1-methylethyl...	207	C12H17NO2	002631-37-0	53
4	Ethyltetramethylcyclopentadiene	150	C11H18	057693-77-3	52
5	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	52



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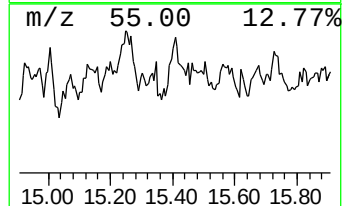
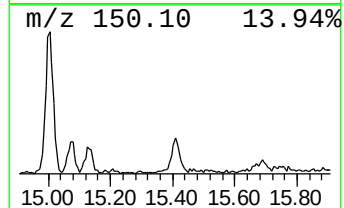
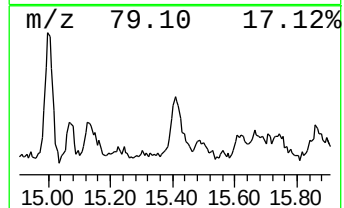
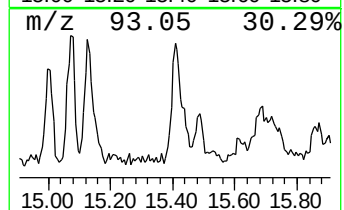
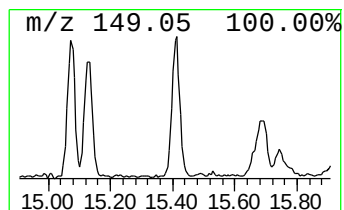
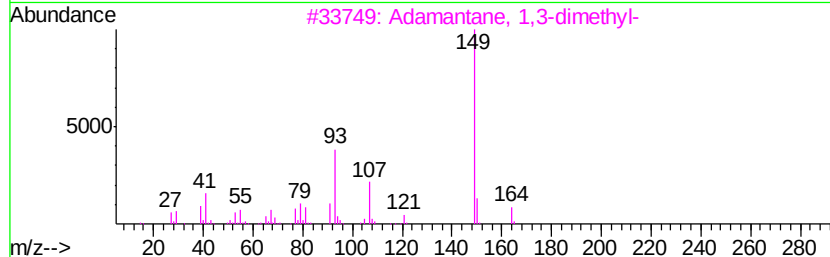
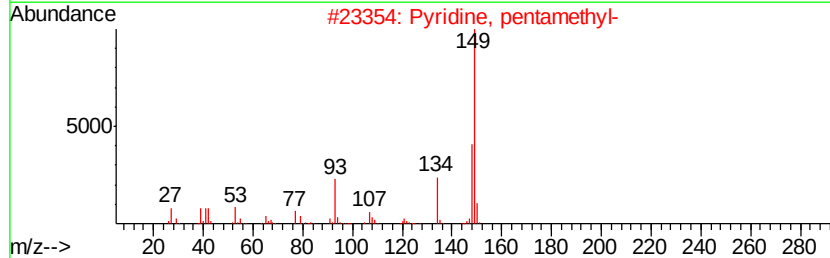
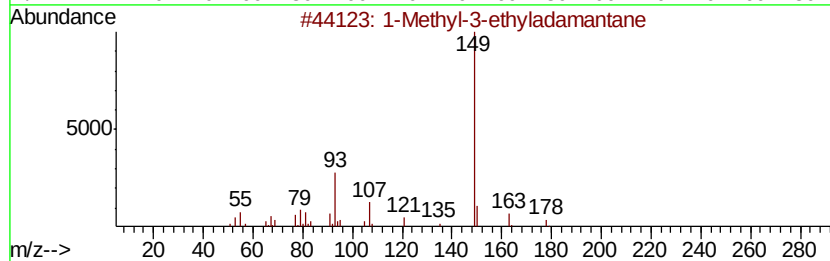
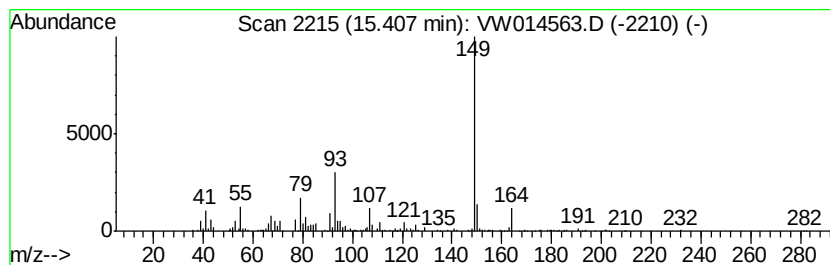
Instrument :
MSVOA_W
ClientSampleId :
WP022SB449_200107_28-30

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

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

Peak Number 6 1-Methyl-3-ethyladamantane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	7.59 ug/l	251437	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Methyl-3-ethyladamantane	178 C13H22	001687-34-9	78
2	Pyridine, pentamethyl-	149 C10H15N	003748-83-2	59
3	Adamantane, 1,3-dimethyl-	164 C12H20	000702-79-4	59
4	Pyridinium, 1-(acetyl-amino)-2,6-...	164 C9H12N2O	031020-35-6	53
5	7H-Purin-6-amine, 7-methyl-	149 C6H7N5	000935-69-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010820\
Data File : VW014563.D
Acq On : 08 Jan 2020 16:49
Operator : SY/VA
Sample : L1056-04
Misc : 6.82G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP022SB449_200107_28-30

Quant Method : Z:\VOASRV\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
Octane, 3,6-dimet...	12.25	5.1	ug/l	206322	3	11.63	2030070	50.0
Adamantane	14.26	8.0	ug/l	265979	4	13.56	1655490	50.0
Tricyclo[3.3.1.1(...	14.41	19.3	ug/l	638982	4	13.56	1655490	50.0
Adamantane, 1,3-d...	14.52	13.2	ug/l	437518	4	13.56	1655490	50.0
Cyclohexene, 2-et...	15.00	5.5	ug/l	180870	4	13.56	1655490	50.0
1-Methyl-3-ethyla...	15.41	7.6	ug/l	251437	4	13.56	1655490	50.0