

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
 Data File : VW014568.D
 Acq On : 08 Jan 2020 19:00
 Operator : SY/VA
 Sample : L1056-09
 Misc : 9.21G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP022SB450_200107_30-32

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	1.958	5	9	22	rVB4	17538	40525	1.74%	0.225%
2	2.355	70	74	83	rVB	32847	58796	2.52%	0.326%
3	3.385	236	243	253	rVB3	13469	36241	1.56%	0.201%
4	4.117	356	363	375	rBV	14242	43237	1.86%	0.240%
5	4.909	480	493	516	rBV3	66163	263823	11.32%	1.465%
6	5.933	650	661	671	rBV2	12042	36432	1.56%	0.202%
7	6.976	824	832	842	rBV5	9145	28172	1.21%	0.156%
8	7.165	850	863	877	rBV3	48038	157317	6.75%	0.873%
9	7.878	972	980	985	rBV	317155	758214	32.54%	4.209%
10	7.945	985	991	1001	rVB	743010	1655011	71.03%	9.187%
11	8.305	1042	1050	1060	rBV	306887	684119	29.36%	3.798%
12	8.841	1129	1138	1147	rBV	1052999	2099293	90.10%	11.654%
13	9.335	1214	1219	1224	rBV5	16570	30810	1.32%	0.171%
14	10.323	1374	1381	1388	rBV	1315265	2330018	100.00%	12.934%
15	10.701	1440	1443	1448	rBV2	18659	29326	1.26%	0.163%
16	11.627	1590	1595	1607	rVB	1044652	1816558	77.96%	10.084%
17	12.249	1694	1697	1702	rVB2	91765	114542	4.92%	0.636%
18	12.615	1752	1757	1766	rVB2	653888	1121047	48.11%	6.223%
19	12.926	1805	1808	1811	rBV2	103281	172482	7.40%	0.957%
20	13.164	1843	1847	1850	rBV	147562	229853	9.86%	1.276%
21	13.481	1897	1899	1902	rBV2	70055	76150	3.27%	0.423%
22	13.554	1907	1911	1919	rVB	652586	1096257	47.05%	6.086%
23	13.871	1959	1963	1967	rBV3	145720	250269	10.74%	1.389%
24	14.255	2021	2026	2034	rVB	721080	1264488	54.27%	7.019%
25	14.413	2047	2052	2062	rVB	900440	1660498	71.27%	9.218%
26	14.523	2065	2070	2078	rVB	281096	515745	22.13%	2.863%
27	14.840	2119	2122	2128	rVB4	101266	183944	7.89%	1.021%
28	15.005	2144	2149	2154	rVB	351565	607484	26.07%	3.372%
29	15.072	2156	2160	2164	rVB	96839	155889	6.69%	0.865%
30	15.127	2166	2169	2180	rVB2	95124	232316	9.97%	1.290%
31	15.407	2212	2215	2224	rVB2	130624	265205	11.38%	1.472%

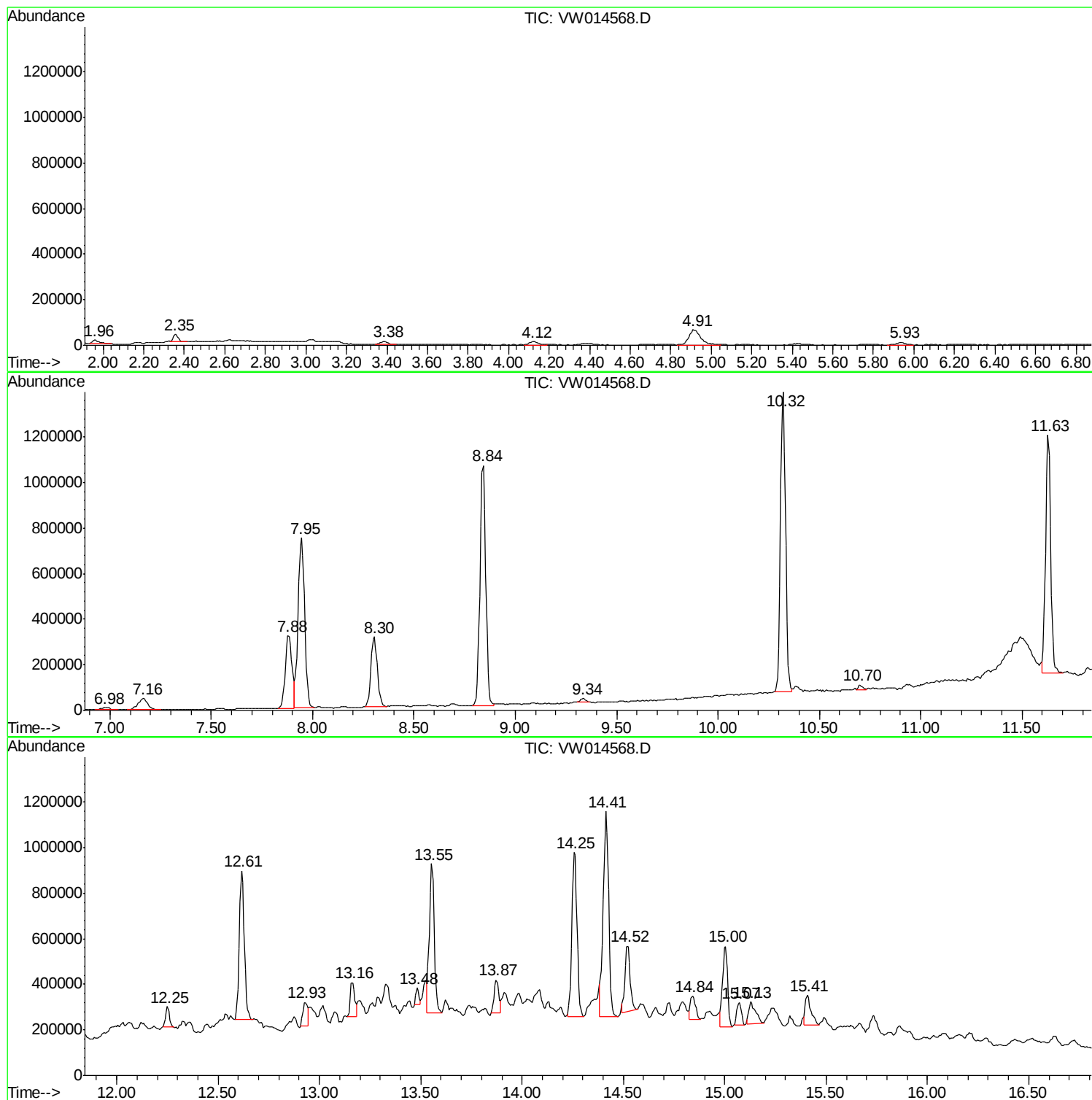
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Misc : 9.21G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WP022SB450_200107_30-32

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



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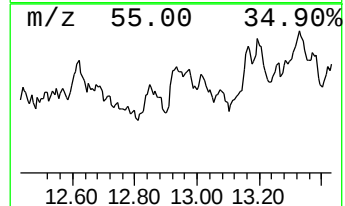
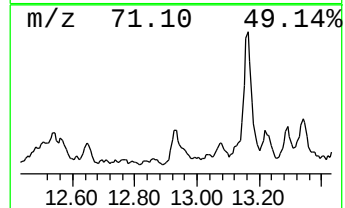
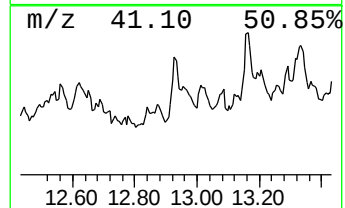
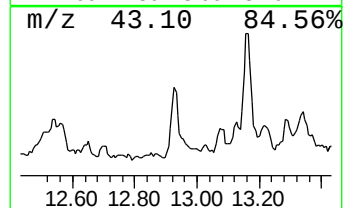
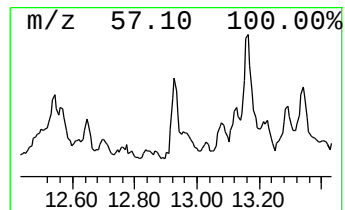
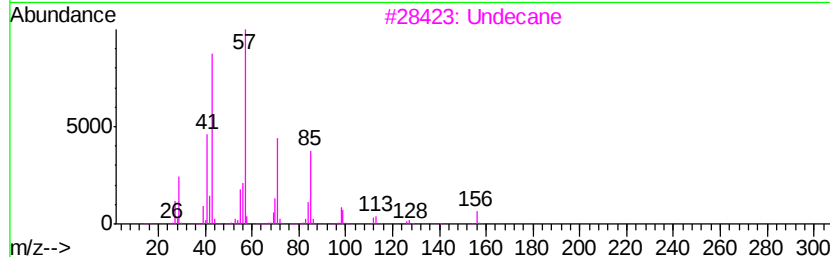
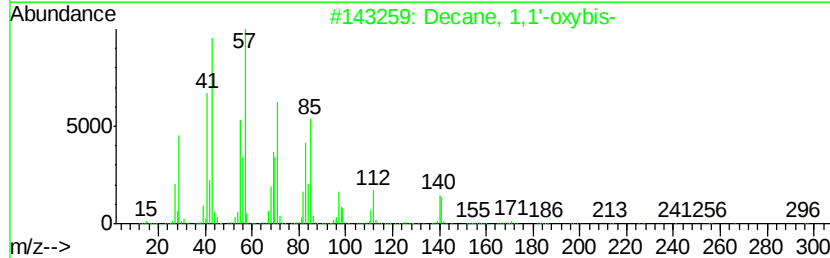
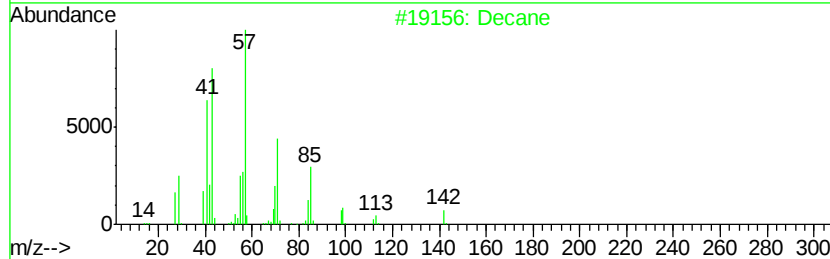
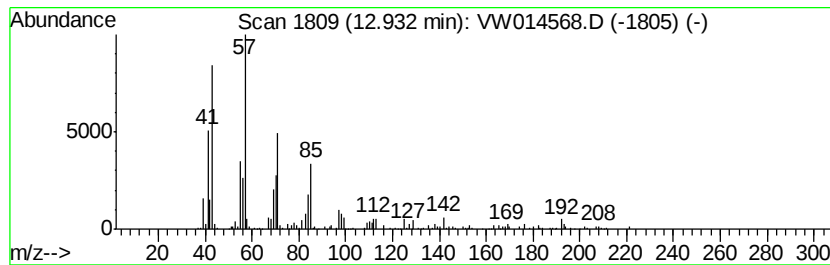
Instrument :
MSVOA_W
ClientSampleId :
WP022SB450_200107_30-32

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 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	7.87 ug/l	172482	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane	142 C10H22	000124-18-5	90
2	Decane, 1,1'-oxybis-	298 C20H42O	002456-28-2	72
3	Undecane	156 C11H24	001120-21-4	72
4	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	64
5	Tridecane	184 C13H28	000629-50-5	59



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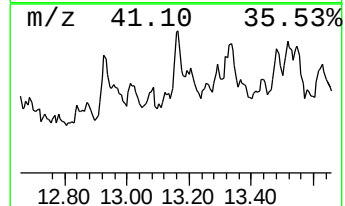
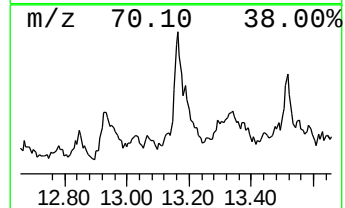
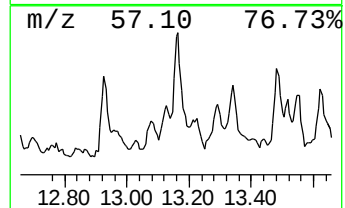
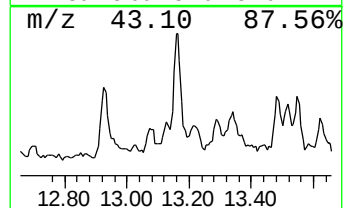
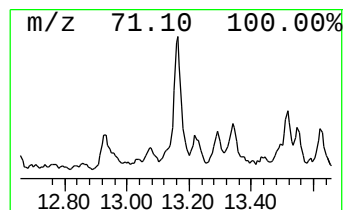
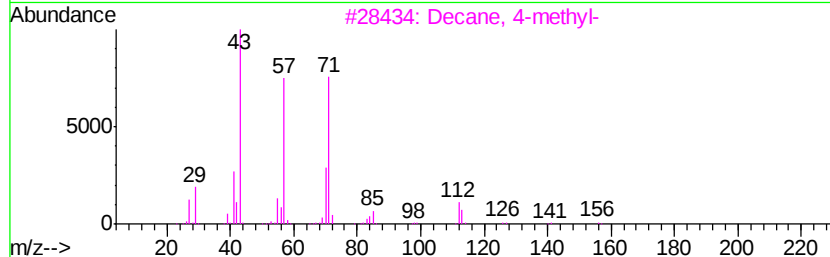
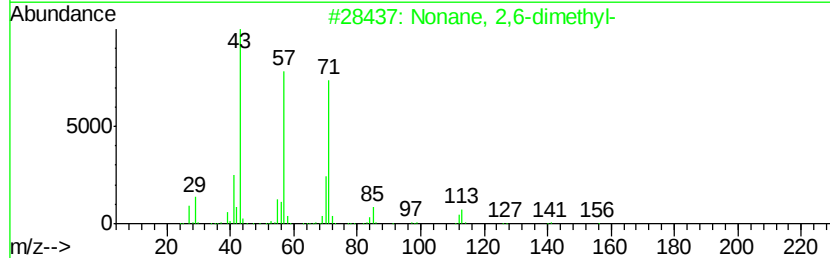
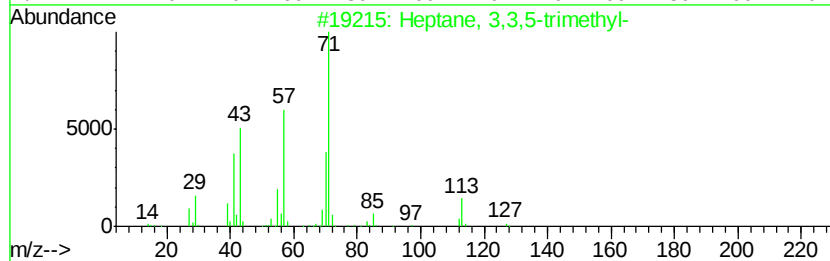
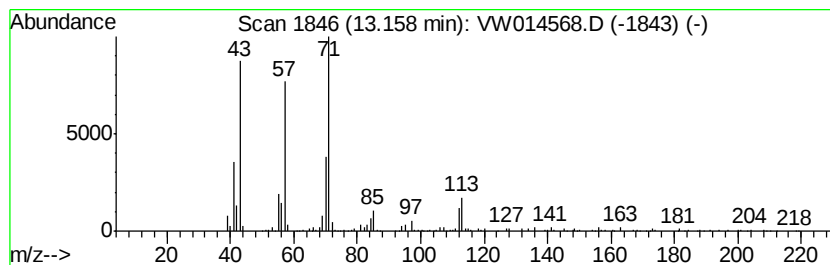
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Peak Number 2 Heptane, 3,3,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	10.48 ug/l	229853	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	78
3		Decane, 4-methyl-	156	C11H24	002847-72-5	78
4		Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64
5		Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	59



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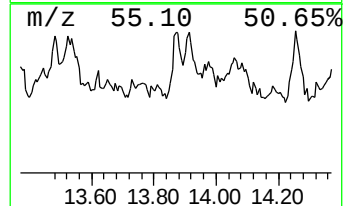
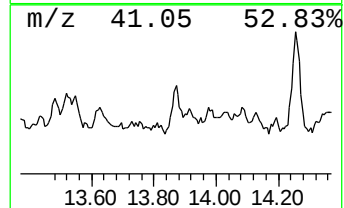
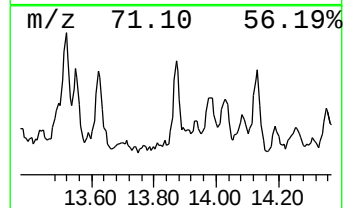
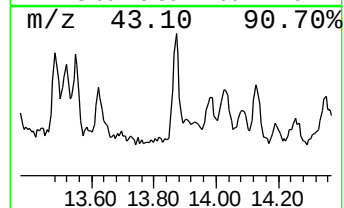
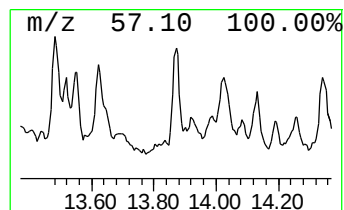
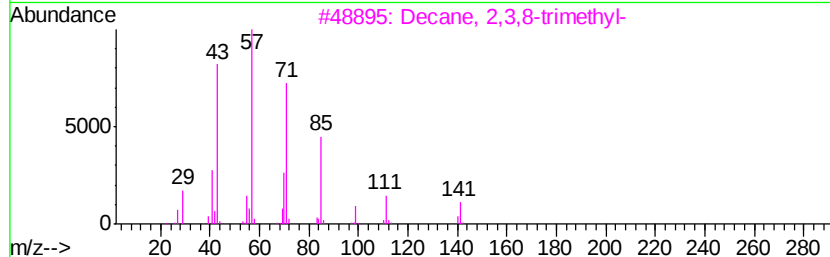
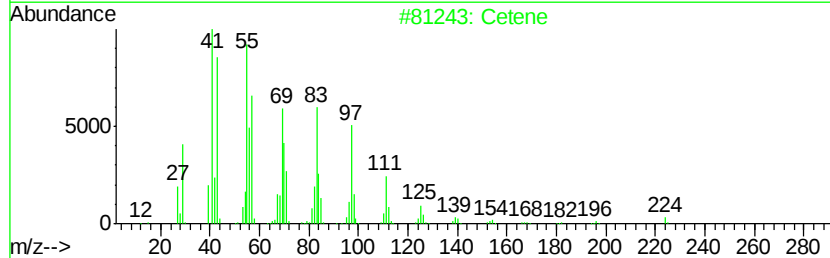
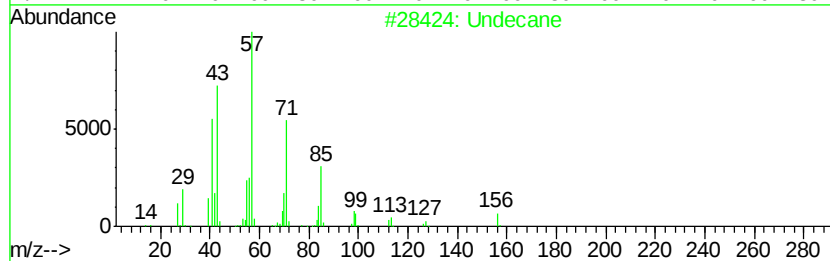
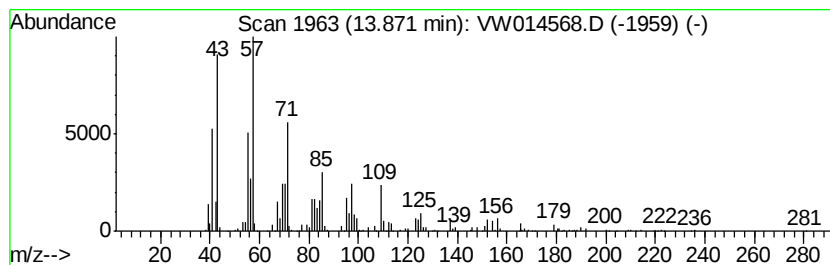
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	11.41 ug/l	250269	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	89
2	Cetene	224 C16H32	000629-73-2	43
3	Decane, 2,3,8-trimethyl-	184 C13H28	062238-14-6	38
4	1-Octanol, 2-butyl-	186 C12H26O	003913-02-8	35
5	Dodecane	170 C12H26	000112-40-3	35



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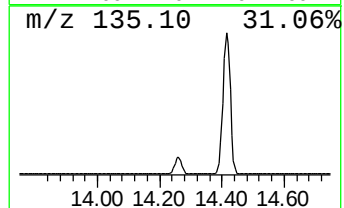
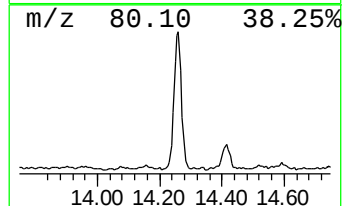
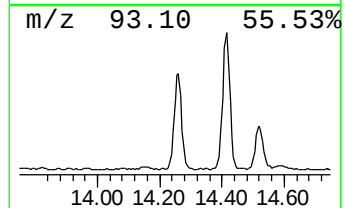
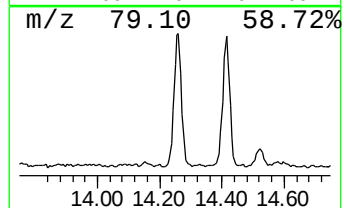
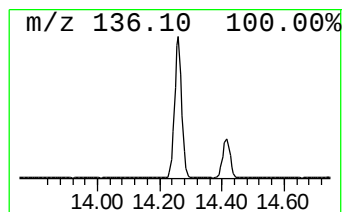
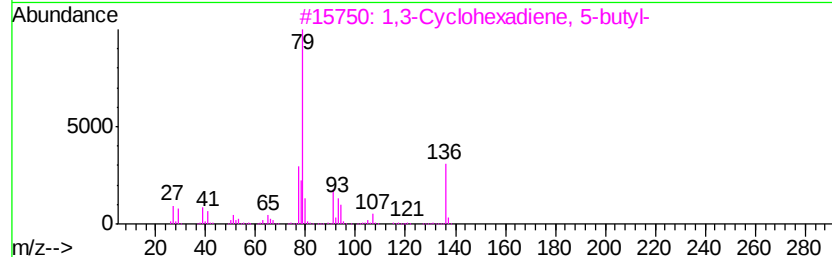
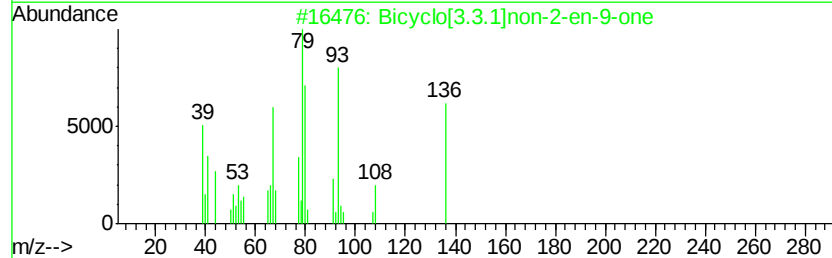
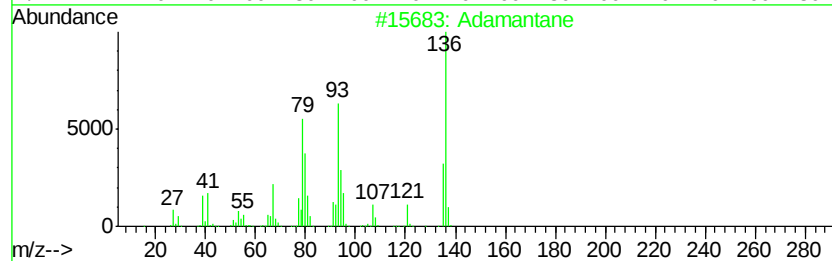
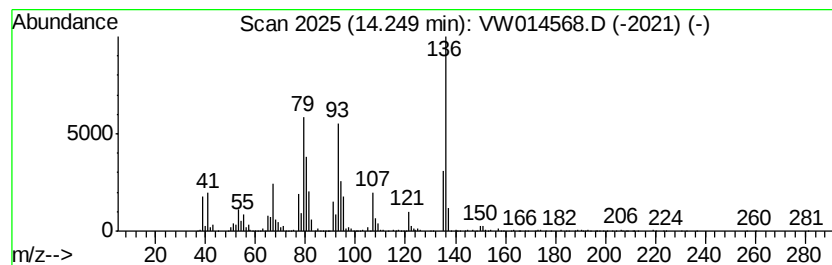
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Adamantane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	57.67 ug/l	1264490	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane	136	C10H16	000281-23-2	98
2		Bicyclo[3.3.1]non-2-en-9-one	136	C9H12O	004844-11-5	64
3		1,3-Cyclohexadiene, 5-butyl-	136	C10H16	030168-57-1	49
4		3H-Cyclopenta[c]pyridazin-3-one,...	136	C7H8N2O	1000338-22-1	46
5		2,3-Diethylpyrazine	136	C8H12N2	015707-24-1	38



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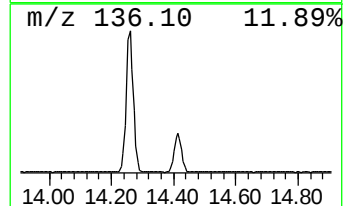
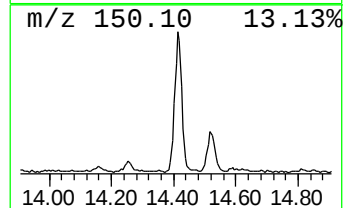
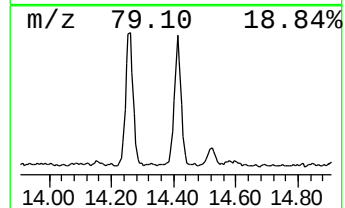
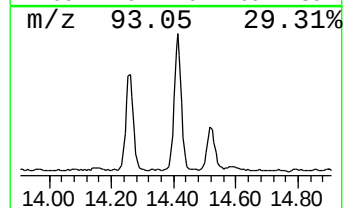
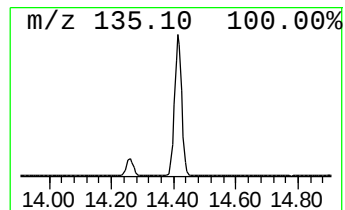
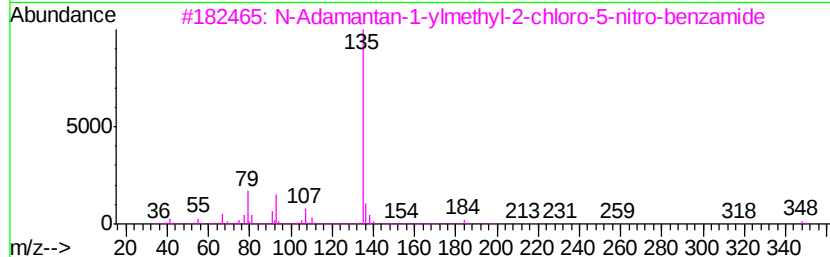
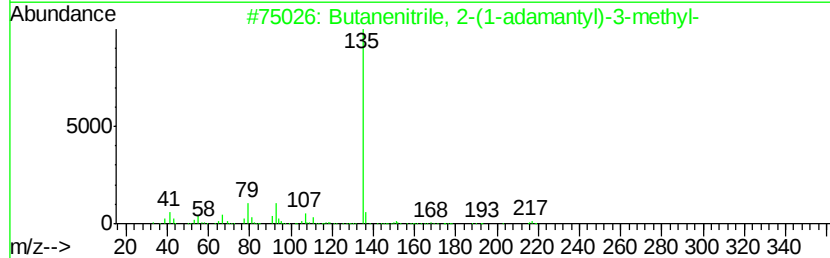
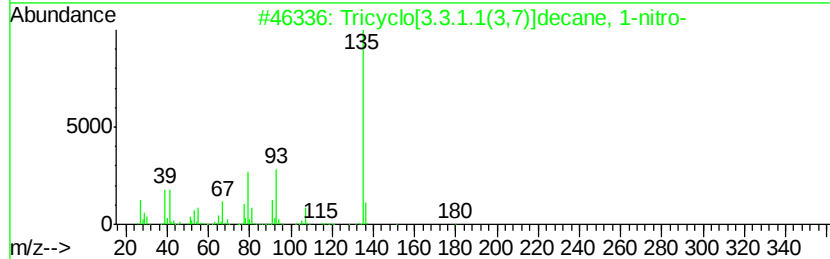
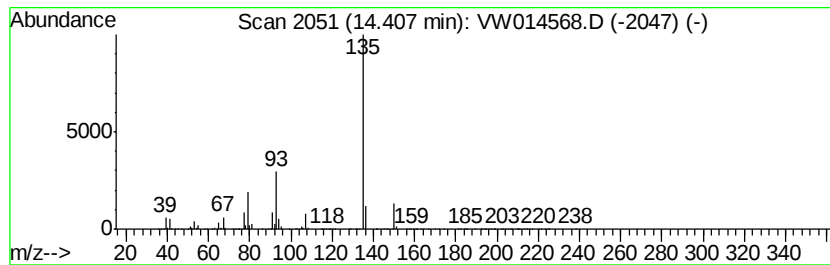
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Quant Title : SW846 8260

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

Peak Number 5 Tricyclo[3.3.1.1(3,7)]decan... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	75.73 ug/l	1660500	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricyclo[3.3.1.1(3,7)]decane, 1-...	181	C10H15N02	007575-82-8	72
2		Butanenitrile, 2-(1-adamantyl)-3...	217	C15H23N	1000266-44-6	72
3		N-Adamantan-1-ylmethyl-2-chloro-...	348	C18H21ClN2O3	227327-87-9	64
4		1-Adamantanethiol, S-methacryloyl-	236	C14H20OS	1000358-48-9	64
5		Adamantane, 1-chloro-	170	C10H15Cl	000935-56-8	64



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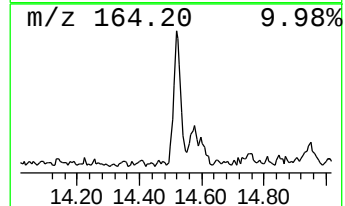
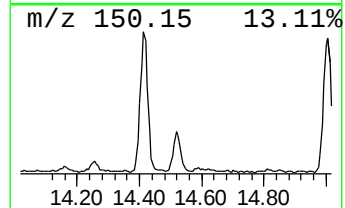
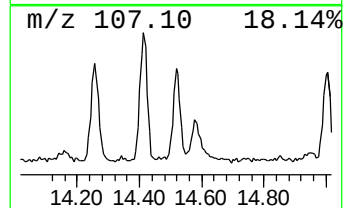
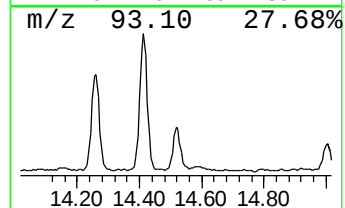
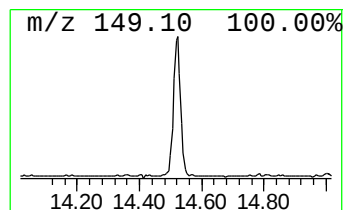
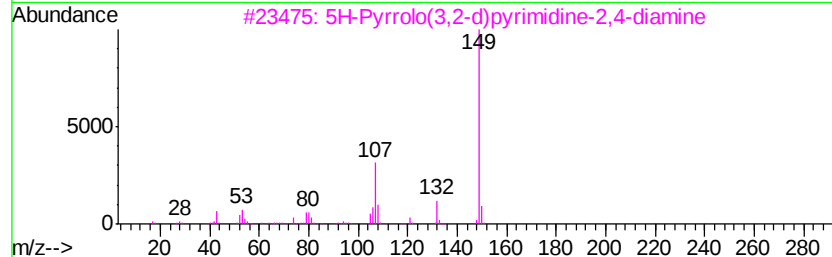
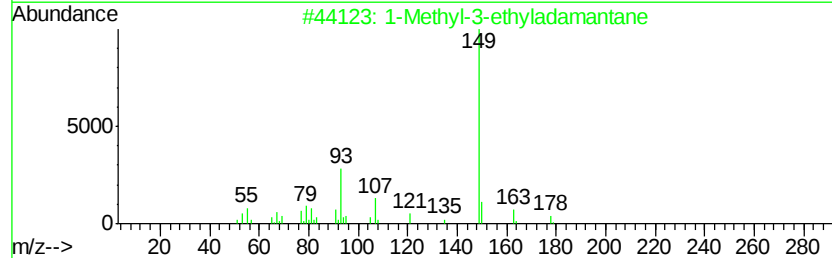
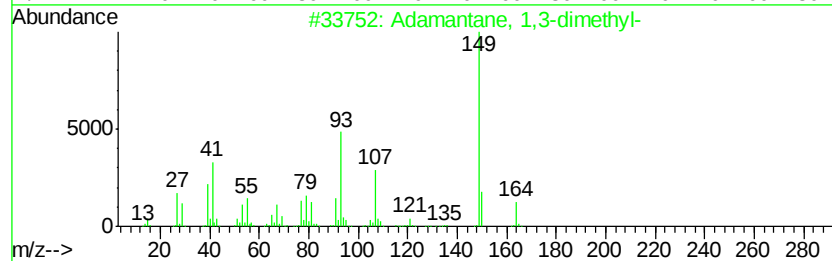
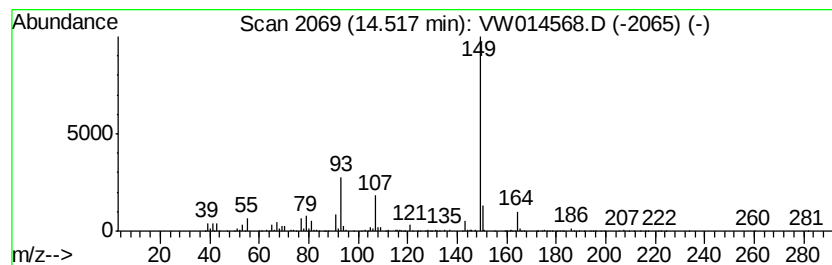
Instrument :
MSVOA_W
ClientSampleId :
WP022SB450_200107_30-32

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 6 Adamantane, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	23.52 ug/l	515745	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	60
2	1-Methyl-3-ethyladamantane	178 C13H22	001687-34-9	50
3	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149 C6H7N5	1000244-21-4	42
4	Phthalic acid, non-5-yn-3-yl pro...	330 C20H26O4	1000315-18-1	42
5	Phthalic acid, ethyl nonyl ester	320 C19H28O4	1000308-93-5	40



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
Data File : VW014568.D
Acq On : 08 Jan 2020 19:00
Operator : SY/VA
Sample : L1056-09
Misc : 9.21G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP022SB450_200107_30-32

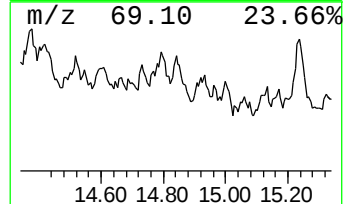
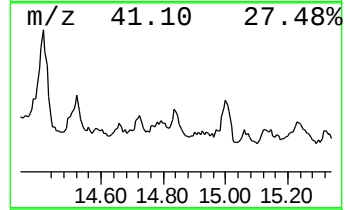
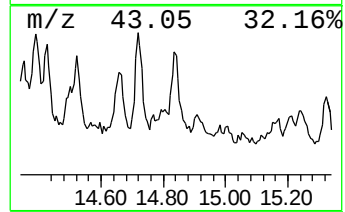
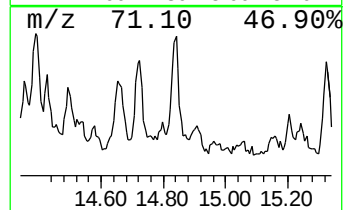
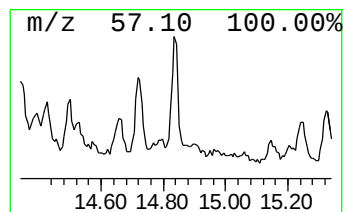
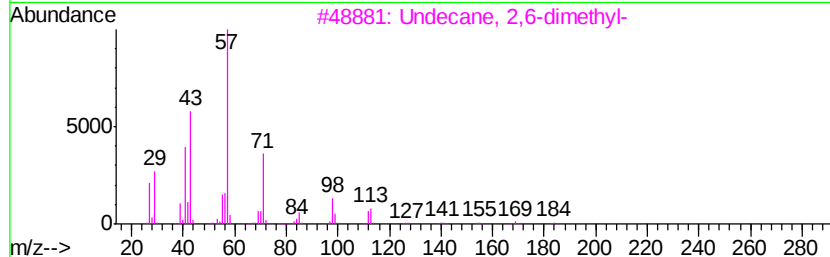
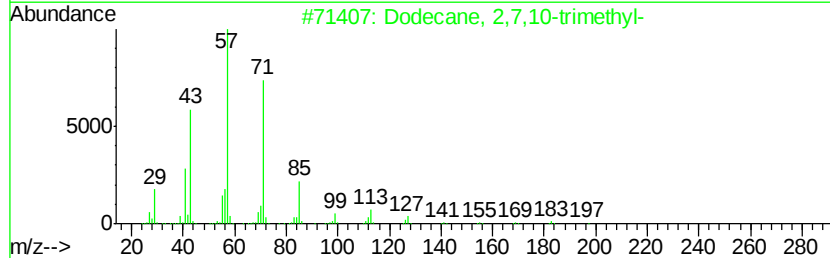
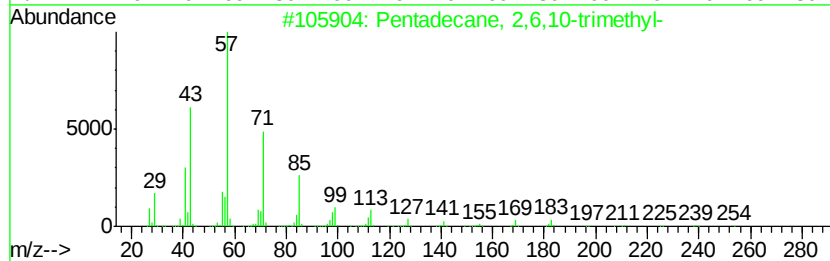
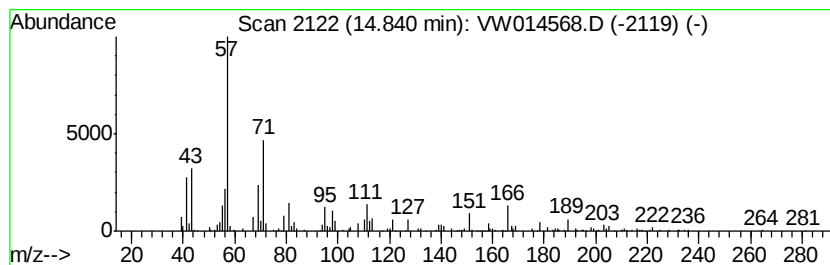
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.84 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	8.39 ug/l	183944	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	47
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
5		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
Data File : VW014568.D
Acq On : 08 Jan 2020 19:00
Operator : SY/VA
Sample : L1056-09
Misc : 9.21G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

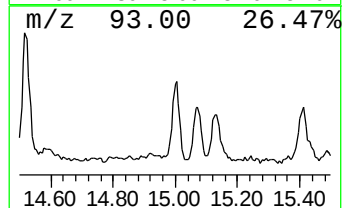
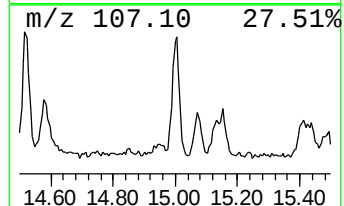
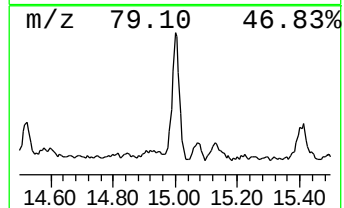
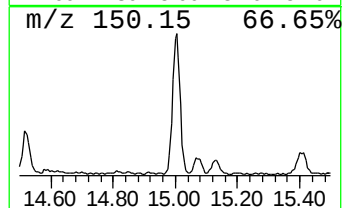
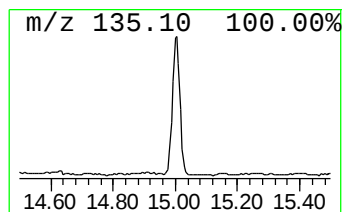
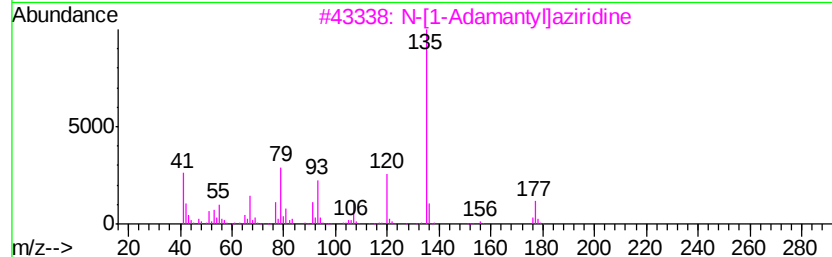
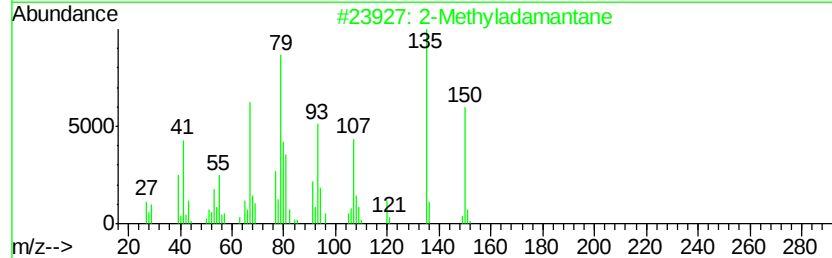
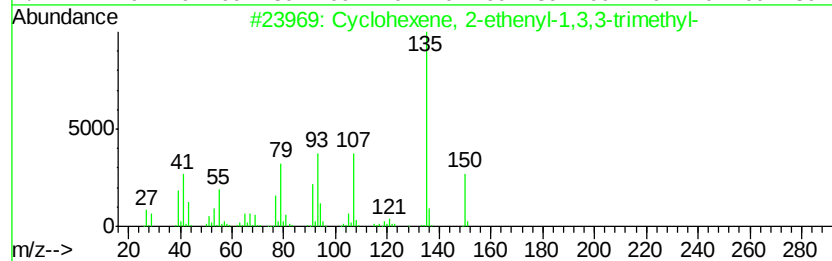
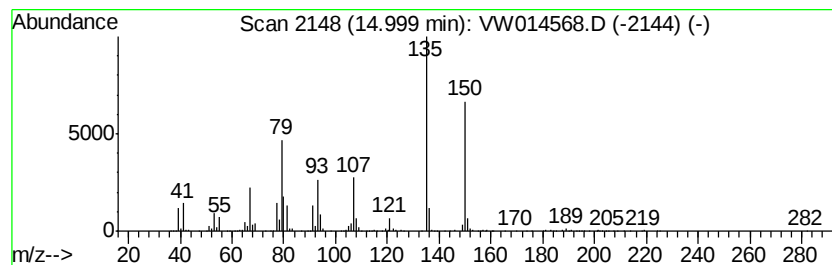
Instrument :
MSVOA_W
ClientSampleId :
WP022SB450_200107_30-32

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 Cyclohexene, 2-ethenyl-1,3,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.00	27.71 ug/l	607484	1,4-Dichlorobenzene-d4	13.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	81
2		2-Methyladamantane	150	C11H18	000700-56-1	76
3		N-[1-Adamantyl]aziridine	177	C12H19N	1000256-62-9	53
4		Benzenesulfonamide, N-(1-adamant...	335	C18H25NO3S	1000297-54-4	53
5		N-(2-Ethyl-3-hydroxy-6-methyl-4-...	314	C19H26N2O2	1000260-99-4	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
Data File : VW014568.D
Acq On : 08 Jan 2020 19:00
Operator : SY/VA
Sample : L1056-09
Misc : 9.21G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WP022SB450_200107_30-32

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
Decane	12.93	7.9	ug/l	172482	4	13.55	1096260	50.0
Heptane, 3,3,5-tr...	13.16	10.5	ug/l	229853	4	13.55	1096260	50.0
Undecane	13.87	11.4	ug/l	250269	4	13.55	1096260	50.0
Adamantane	14.25	57.7	ug/l	1264490	4	13.55	1096260	50.0
Tricyclo[3.3.1.1(...	14.41	75.7	ug/l	1660500	4	13.55	1096260	50.0
Adamantane, 1,3-d...	14.52	23.5	ug/l	515745	4	13.55	1096260	50.0
unknown14.84	14.84	8.4	ug/l	183944	4	13.55	1096260	50.0
Cyclohexene, 2-et...	15.00	27.7	ug/l	607484	4	13.55	1096260	50.0