

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005188.D
 Acq On : 07 Sep 2018 03:48
 Operator : SY/AP
 Sample : J4748-06
 Misc : 6.60G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-11

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\82W090118S.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	1.953	4	8	15	rVB2	27744	44194	4.07%	0.540%
2	2.154	36	41	47	rBV	31020	43329	3.99%	0.529%
3	2.318	64	68	77	rVB2	16025	35645	3.29%	0.436%
4	2.812	143	149	156	rVB	50454	90922	8.38%	1.111%
5	3.013	179	182	192	rVB8	8716	21277	1.96%	0.260%
6	3.117	194	199	207	rVB	9874	22462	2.07%	0.274%
7	3.385	236	243	256	rVB2	19095	45713	4.21%	0.559%
8	4.208	370	378	390	rVB	10015	27956	2.58%	0.342%
9	4.379	396	406	417	rBV	19747	56245	5.18%	0.687%
10	4.678	445	455	464	rBV	5425	16185	1.49%	0.198%
11	4.922	482	495	509	rBV2	46397	156645	14.44%	1.914%
12	5.946	653	663	671	rBV3	9703	29061	2.68%	0.355%
13	7.147	848	860	871	rBV	69037	196328	18.10%	2.399%
14	7.891	971	982	987	rBV	233898	547874	50.50%	6.695%
15	7.958	987	993	1002	rVB	346248	767899	70.78%	9.383%
16	8.311	1034	1051	1065	rBV	267086	586839	54.09%	7.171%
17	8.701	1105	1115	1122	rBV3	12195	26509	2.44%	0.324%
18	8.848	1128	1139	1151	rBV	550401	1084894	100.00%	13.257%
19	10.104	1337	1345	1350	rBV4	6099	14533	1.34%	0.178%
20	10.329	1374	1382	1388	rBV	266853	473590	43.65%	5.787%
21	10.390	1388	1392	1403	rVB	21506	41340	3.81%	0.505%
22	10.512	1405	1412	1419	rBV	32630	56822	5.24%	0.694%
23	10.713	1436	1445	1462	rBV2	50181	181630	16.74%	2.219%
24	11.067	1498	1503	1514	rVB	34913	60396	5.57%	0.738%
25	11.201	1519	1525	1535	rBV5	7579	24555	2.26%	0.300%
26	11.634	1589	1596	1604	rVV	330121	574646	52.97%	7.022%
27	11.847	1626	1631	1644	rVB10	6835	21887	2.02%	0.267%
28	12.024	1655	1660	1669	rVB2	9812	16102	1.48%	0.197%
29	12.371	1705	1717	1725	rBV	58660	110033	10.14%	1.345%
30	12.475	1725	1734	1740	rBV	56328	99033	9.13%	1.210%
31	12.621	1751	1758	1765	rBV2	557571	950120	87.58%	11.610%
32	12.688	1765	1769	1771	rVV3	13018	22201	2.05%	0.271%
33	12.725	1771	1775	1787	rVV	99157	172257	15.88%	2.105%
34	12.932	1801	1809	1821	rBV3	93931	222168	20.48%	2.715%

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Integration Parameters: RTEINT.P

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

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

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35	13.054	1821	1829	1839	rBV2	216242	401175	36.98%	4.902%
36	13.457	1889	1895	1900	rVV	67190	110487	10.18%	1.350%
37	13.505	1900	1903	1907	rVV2	21331	30383	2.80%	0.371%
38	13.566	1907	1913	1920	rVV	314062	494393	45.57%	6.041%
39	13.658	1922	1928	1933	rVB5	6566	11428	1.05%	0.140%
40	14.085	1987	1998	2005	rVB	90182	177099	16.32%	2.164%
41	14.377	2043	2046	2054	rVB3	7596	12010	1.11%	0.147%
42	14.737	2099	2105	2111	rBV5	8440	15641	1.44%	0.191%
43	15.347	2201	2205	2212	rBV7	6370	16381	1.51%	0.200%
44	15.511	2227	2232	2238	rVV2	24109	42831	3.95%	0.523%
45	15.566	2238	2241	2248	rVB5	10478	17489	1.61%	0.214%
46	15.712	2257	2265	2268	rBV9	4423	13077	1.21%	0.160%

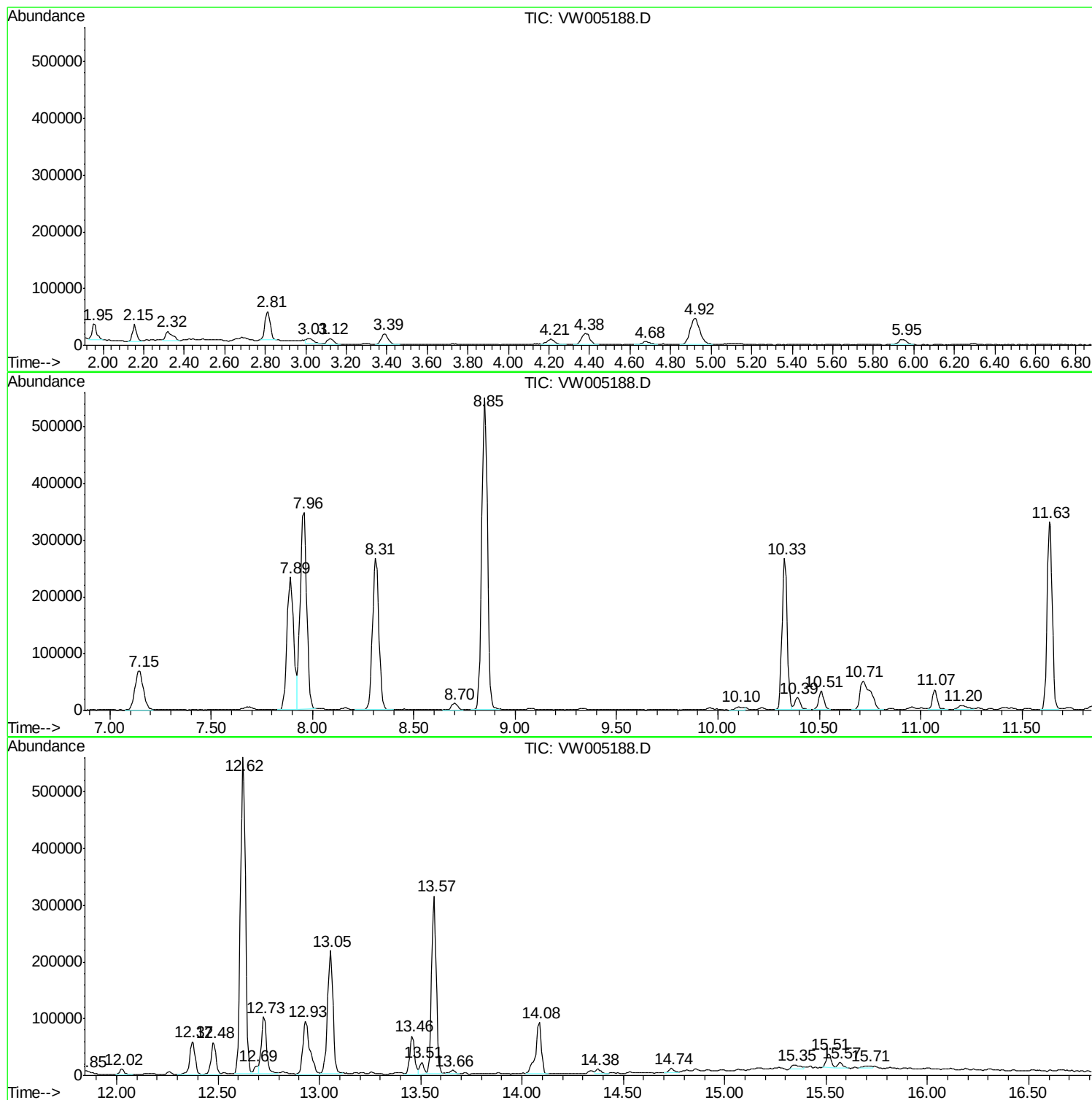
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260

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



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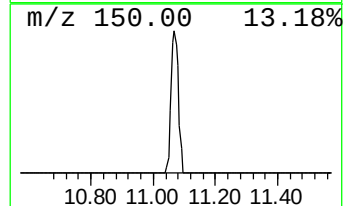
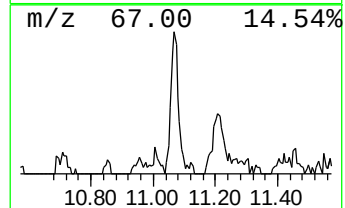
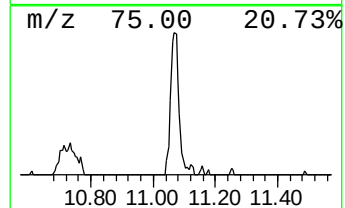
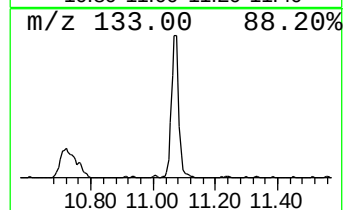
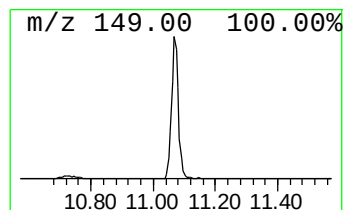
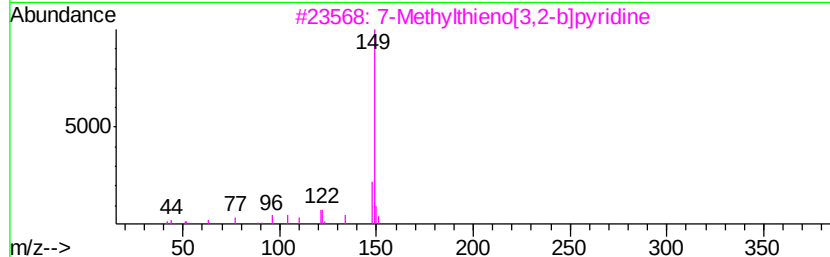
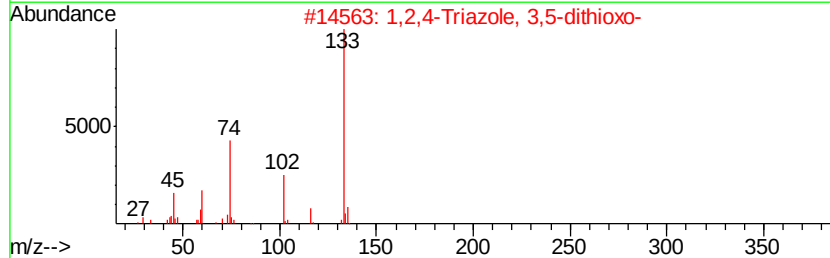
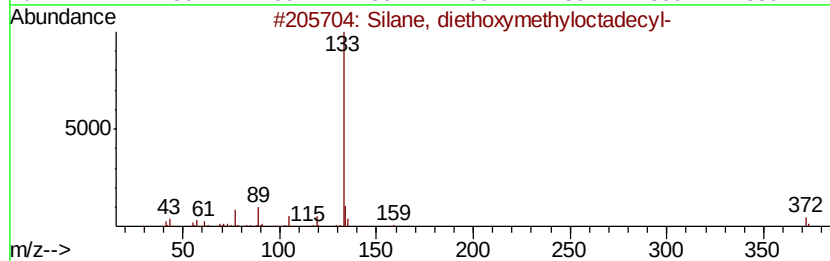
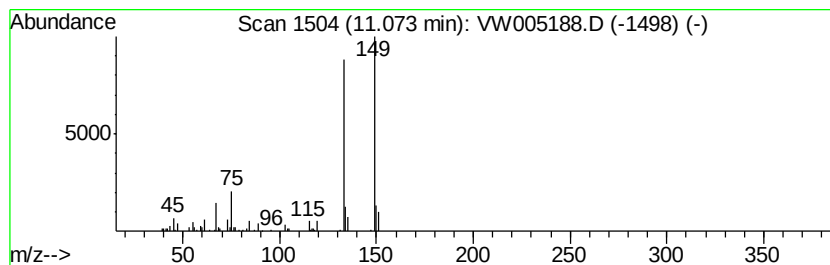
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown11.07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	5.26 ug/l	60396	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	35
2		1,2,4-Triazole, 3,5-dithio-	133	C2H3N3S2	005650-03-3	25
3		7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	25
4		1-methyl-1-indanol	148	C10H12O	064666-42-8	25
5		Benzamide, 4-[5-(2,4,6-trimethyl...	353	C18H19N5OS	309735-33-9	25



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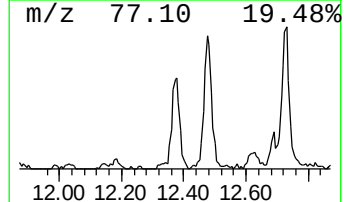
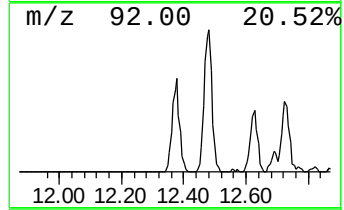
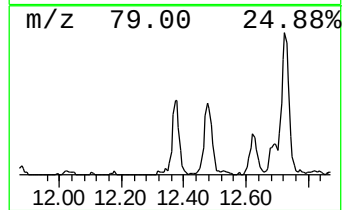
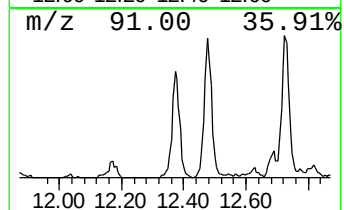
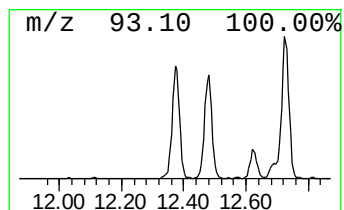
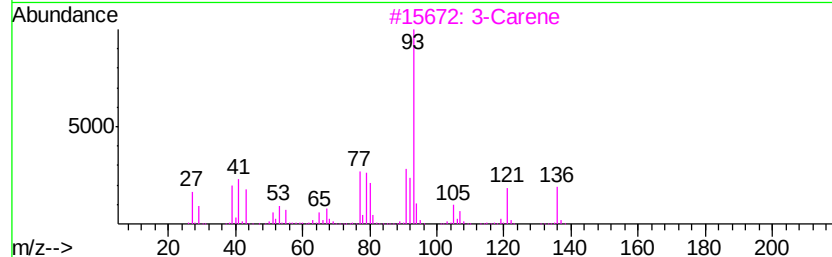
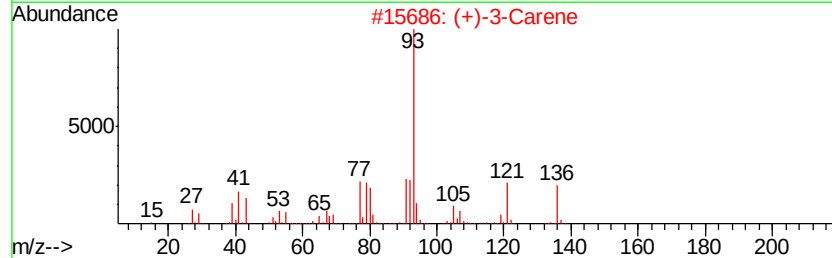
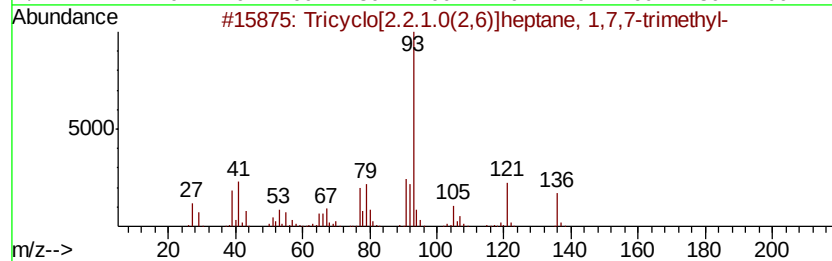
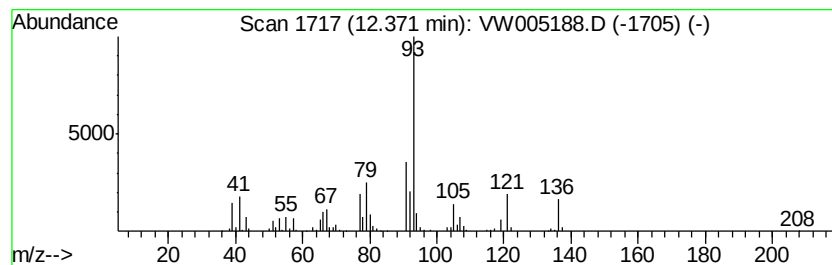
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260

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

Peak Number 5 Tricyclo[2.2.1.0(2,6)]hepta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	9.57 ug/l	110033	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	96
2		(+)-3-Carene	136	C10H16	000498-15-7	94
3		3-Carene	136	C10H16	013466-78-9	93
4		(+)-4-Carene	136	C10H16	029050-33-7	91
5		.gamma.-Terpinene	136	C10H16	000099-85-4	90



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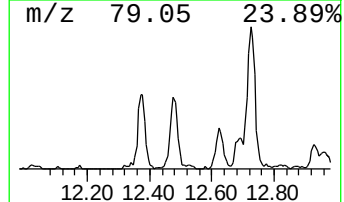
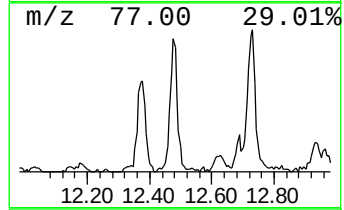
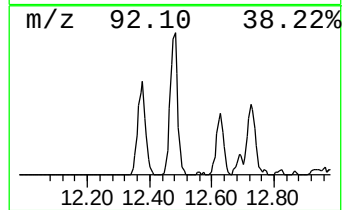
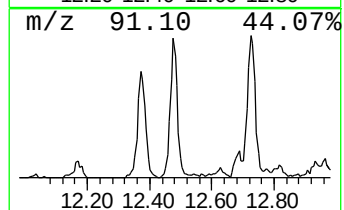
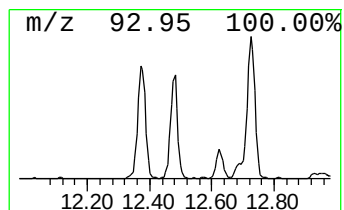
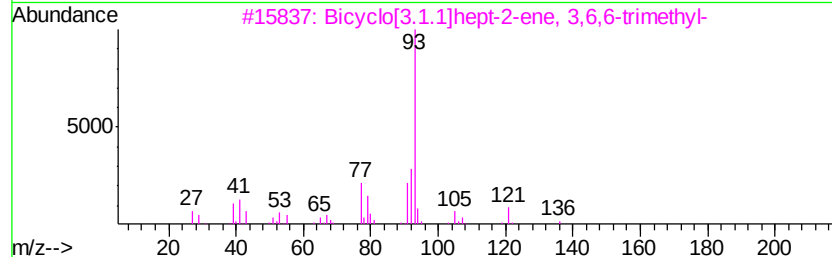
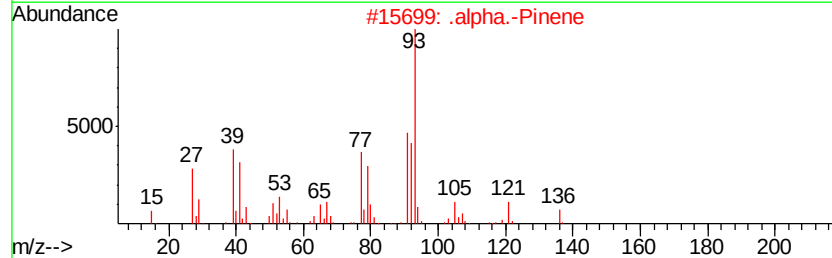
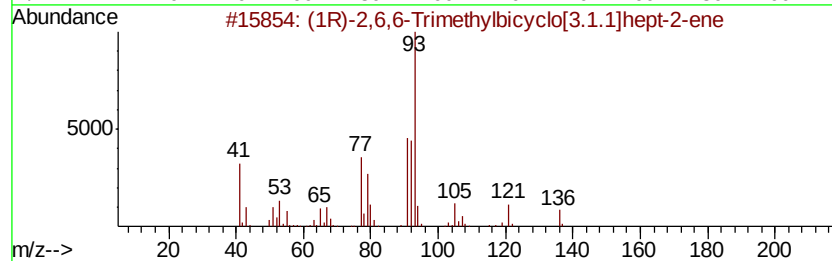
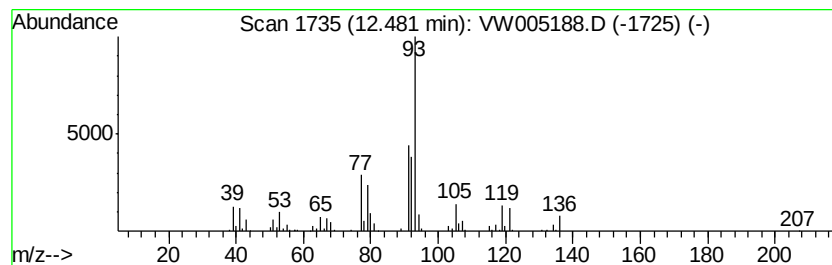
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	8.62 ug/l	99033	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	93
2		.alpha.-Pinene	136	C10H16	000080-56-8	90
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	90
4		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	87
5		.gamma.-Terpinene	136	C10H16	000099-85-4	76



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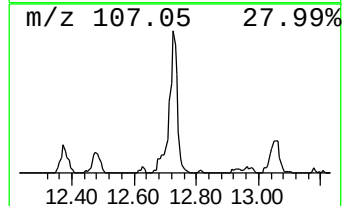
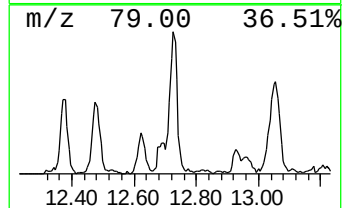
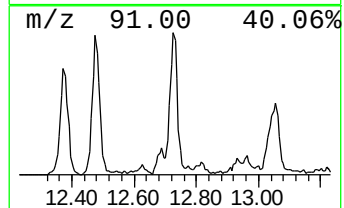
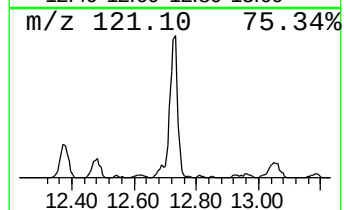
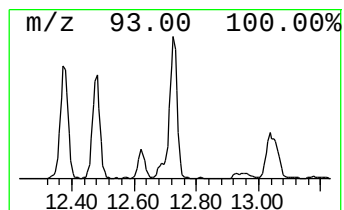
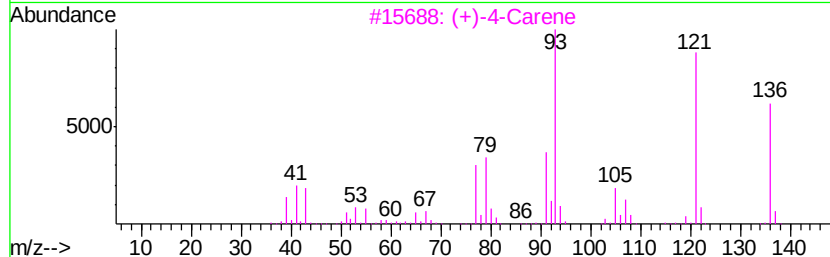
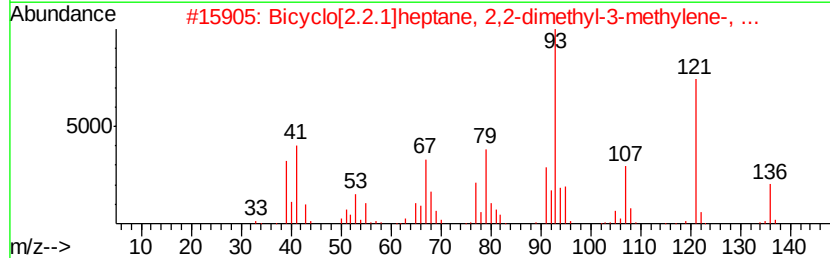
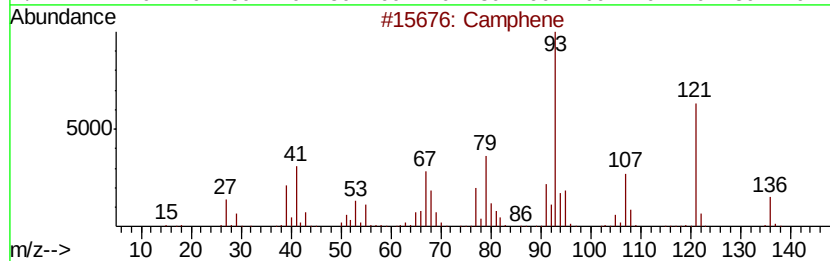
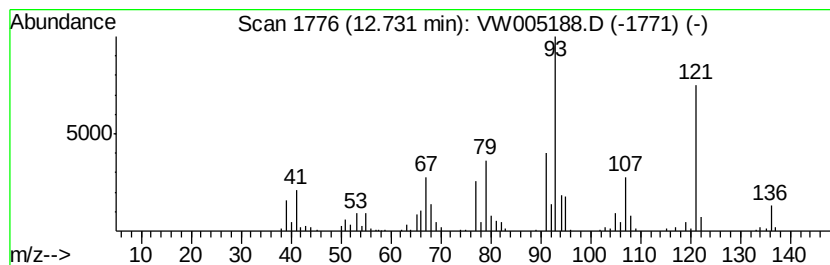
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Quant Title : SW846 8260

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

Peak Number 7 Camphene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	17.42 ug/l	172257	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphene		136 C10H16	000079-92-5 98
2	Bicyclo[2.2.1]heptane, 2,2-dimet...		136 C10H16	005794-04-7 93
3	(+)-4-Carene		136 C10H16	029050-33-7 93
4	2-Carene		136 C10H16	000554-61-0 90
5	Cyclohexene, 1-methyl-4-(1-methy...		136 C10H16	000586-62-9 87



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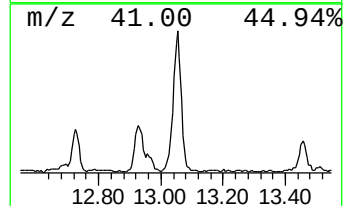
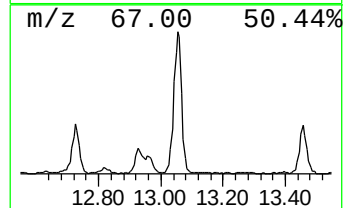
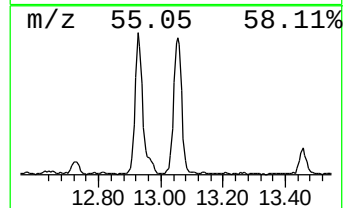
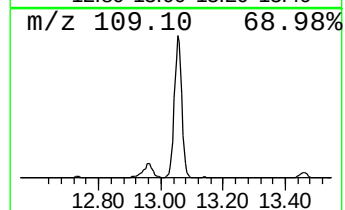
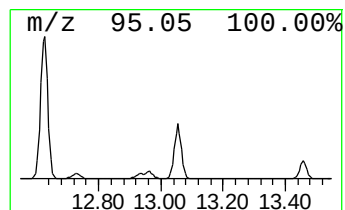
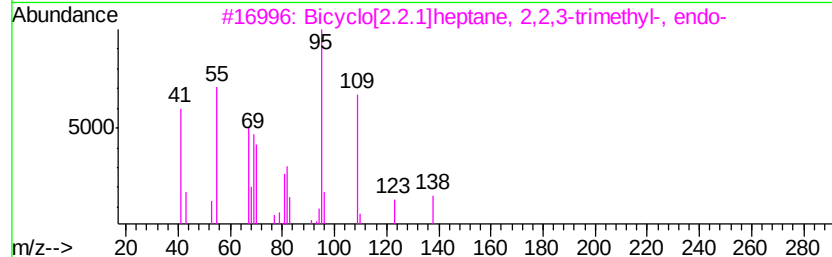
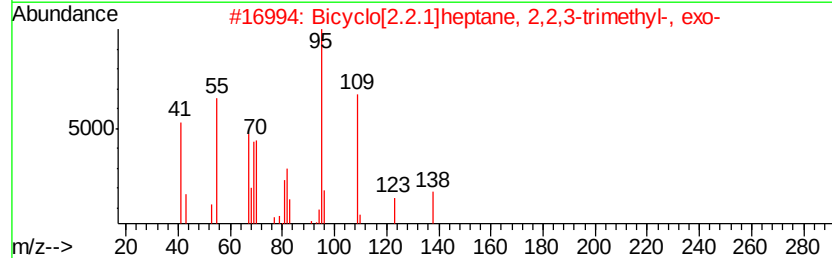
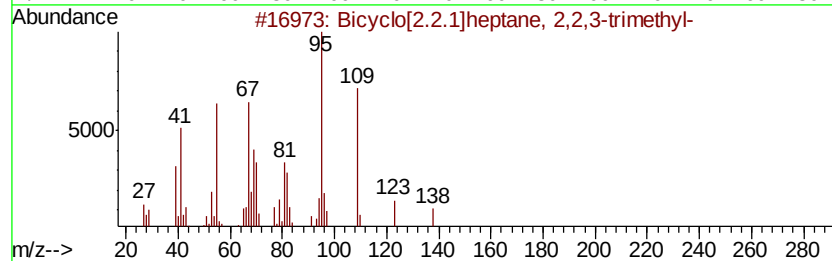
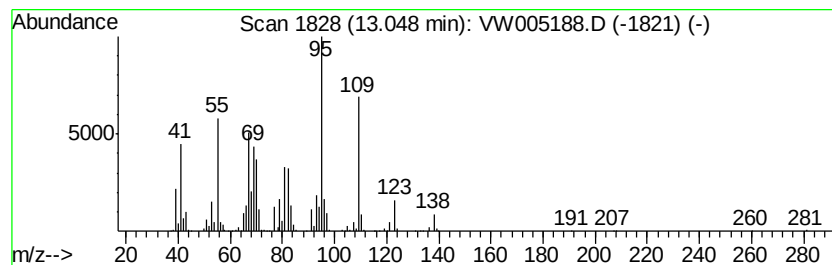
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ClientSampleId :
DW-11

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260

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

Peak Number 9 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	40.57 ug/l	401175	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	000473-19-8 96
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	020536-41-8 96
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	020536-40-7 96
4		Bicyclo[2.2.1]heptane, 1,7,7-tri...	138 C10H18	000464-15-3 64
5		1,1'-Bicyclopropyl, 2,2,2',2'-te...	138 C10H18	068998-20-9 53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090618\
Data File : VW005188.D
Acq On : 07 Sep 2018 03:48
Operator : SY/AP
Sample : J4748-06
Misc : 6.60G/5ML/MSVOA W/SOIL
ALS Vial : 41 Sample Multiplier: 1

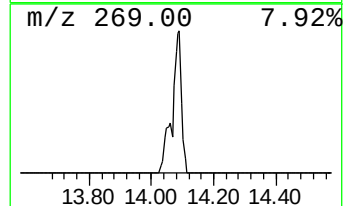
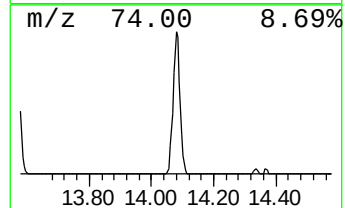
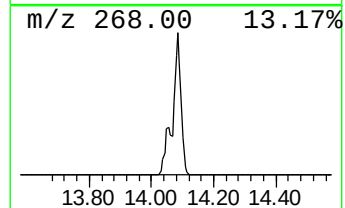
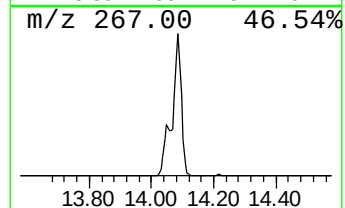
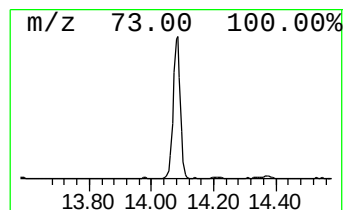
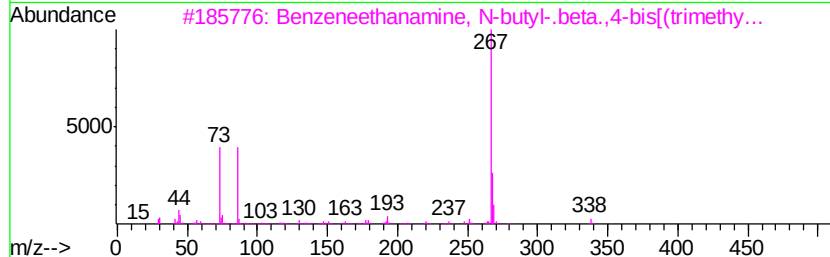
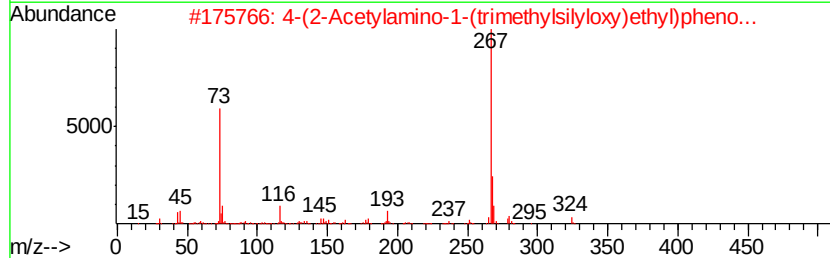
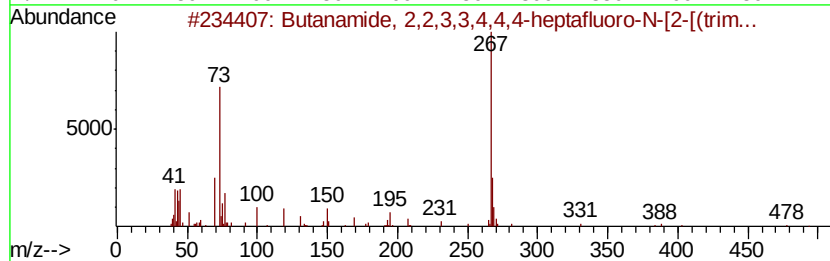
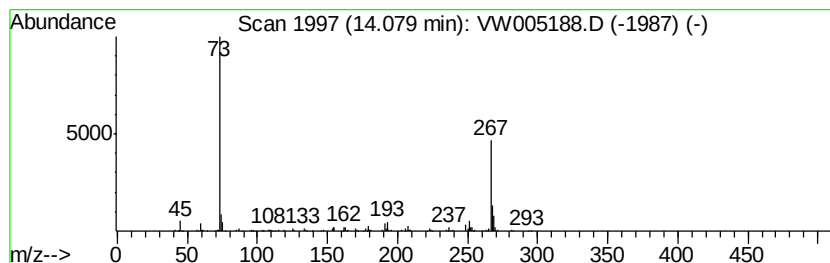
Instrument :
MSVOA_W
ClientSampleId :
DW-11

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260

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

Peak Number 10 Butanamide, 2,2,3,3,4,4,4-h... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.08	17.91 ug/l	177099	1,4-Dichlorobenzene-d4	13.57		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, 2,2,3,3,4,4,4-heptafluoro-N-[2-((trimethylsilyloxy)ethyl)phenoxy]ethyl]phenyl]propyl]carbamate	493	C18H26F7N03Si2	055471-01-7	72	
2	4-(2-Acetylamino-1-(trimethylsilyloxy)ethyl)phenyl]propyl]carbamate	339	C16H29N03Si2	1000373-43-5	72	
3	Benzeneethanamine, N-butyl-.beta.,4-bis[(trimethylsilyloxy)ethyl]phenyl]propyl]carbamate	353	C18H35N02Si2	040629-66-1	64	
4	Benzoic acid, 2-[(trimethylsilyloxy)ethyl]phenyl]propyl]carbamate	282	C13H22O3Si2	003789-85-3	59	
5	4-Hydroxymandelic acid, ethyl ester	340	C16H28O4Si2	1000071-53-3	56	



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090618\
Data File : VW005188.D
Acq On : 07 Sep 2018 03:48
Operator : SY/AP
Sample : J4748-06
Misc : 6.60G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DW-11

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.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
unknown	11.07	5.3	ug/l	60396	3	11.63	574646	50.0
Tricyclo[2.2.1.0(...	12.37	9.6	ug/l	110033	3	11.63	574646	50.0
(1R)-2,6,6-Trimet...	12.48	8.6	ug/l	99033	3	11.63	574646	50.0
Camphene	12.73	17.4	ug/l	172257	4	13.57	494393	50.0
Cyclohexane, 1-me...	12.93	22.5	ug/l	222168	4	13.57	494393	50.0
Bicyclo[2.2.1]hep...	13.05	40.6	ug/l	401175	4	13.57	494393	50.0
Butanamide, 2,2,3...	14.08	17.9	ug/l	177099	4	13.57	494393	50.0