

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005459.D
 Acq On : 18 Sep 2018 04:35
 Operator : SY/AP
 Sample : J4945-01
 Misc : 0.65G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RB47195RT

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.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	7.957	987	993	1008	rVB	293954	658872	1.00%	0.809%
2	8.848	1131	1139	1150	rBV	419779	847002	1.29%	1.040%
3	10.329	1369	1382	1388	rBV	440489	806245	1.23%	0.990%
4	11.634	1587	1596	1606	rBV	395398	696814	1.06%	0.856%
5	12.341	1704	1712	1725	rBV	1093484	1931452	2.94%	2.371%
6	12.481	1726	1735	1745	rBV	39102768	65763672	100.00%	80.742%
7	12.725	1765	1775	1781	rBV	1007483	1726743	2.63%	2.120%
8	12.963	1804	1814	1820	rBV	786661	1464453	2.23%	1.798%
9	13.036	1820	1826	1833	rVB	1312212	2201837	3.35%	2.703%
10	13.475	1891	1898	1905	rBV2	1889196	3170752	4.82%	3.893%
11	13.566	1910	1913	1919	rVB	682160	1001595	1.52%	1.230%
12	14.005	1979	1985	1993	rBV	762458	1180197	1.79%	1.449%

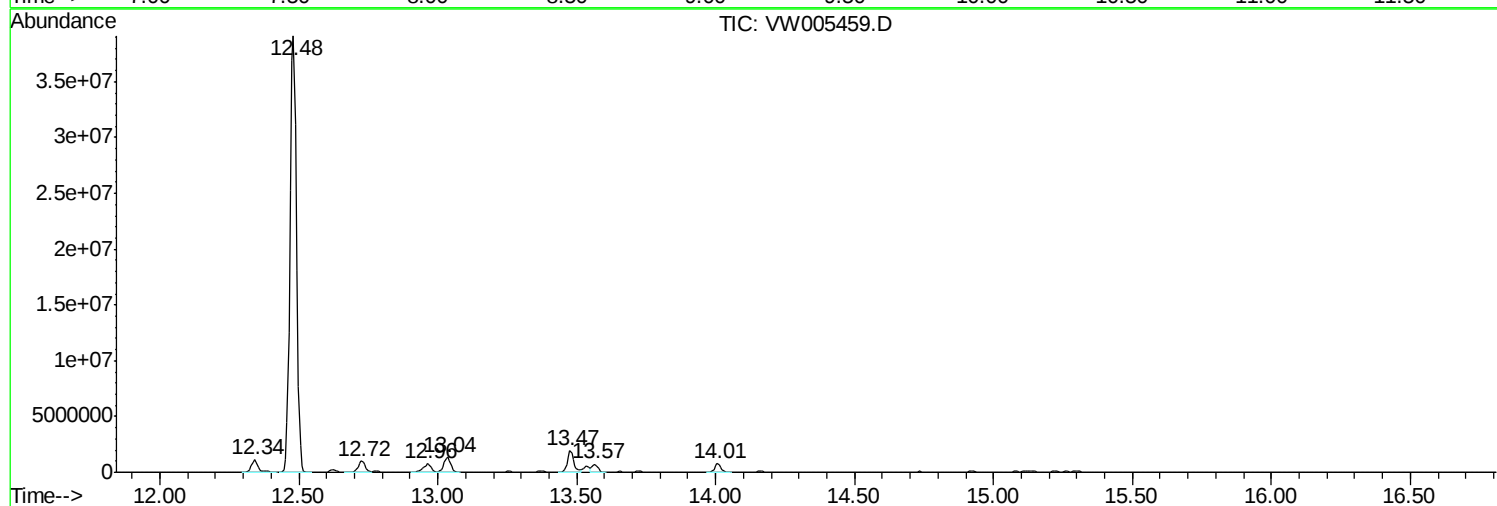
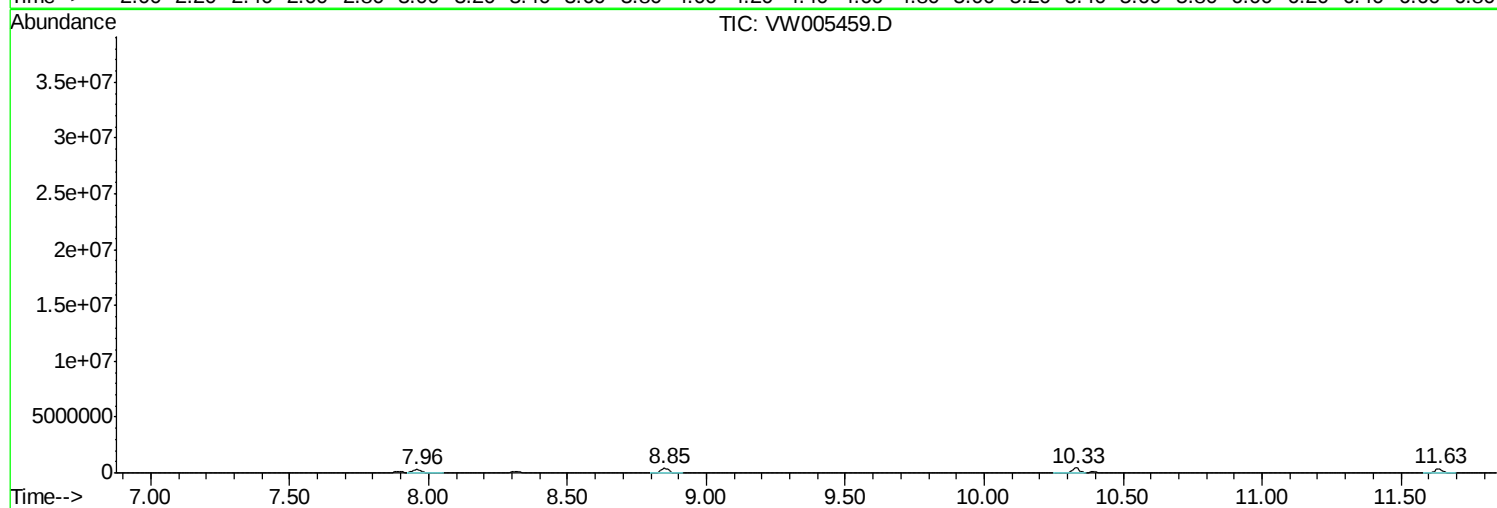
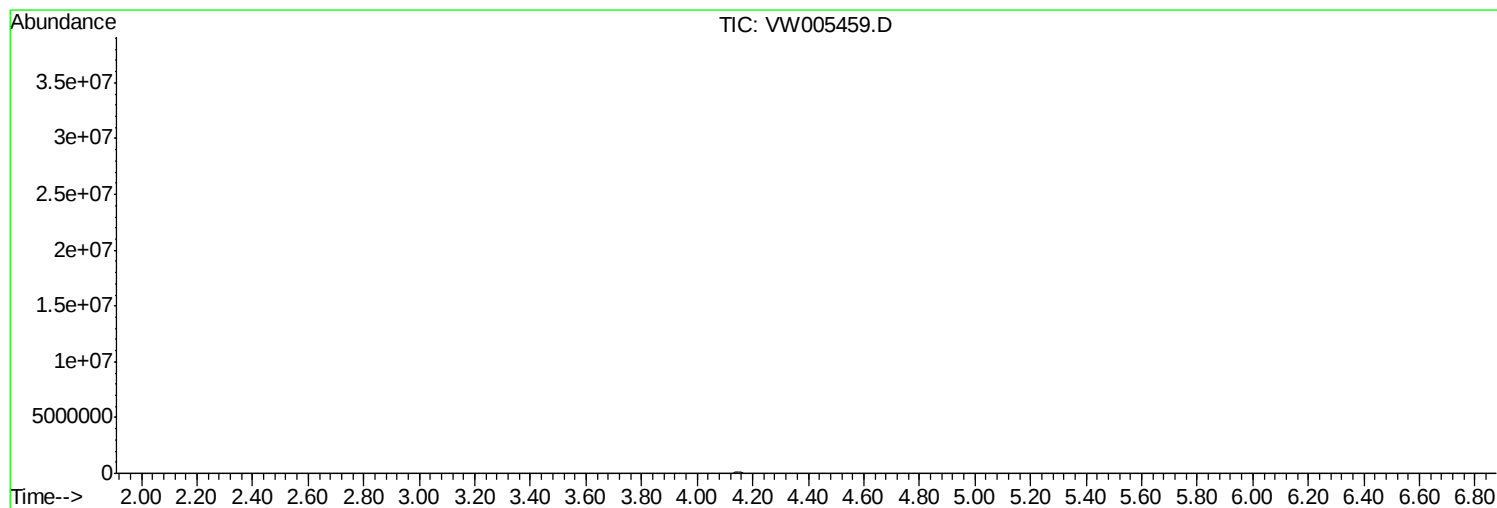
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
Quant Title : SW846 8260

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



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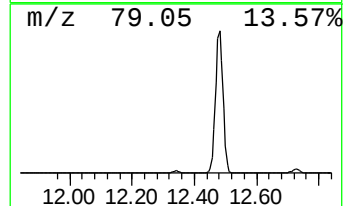
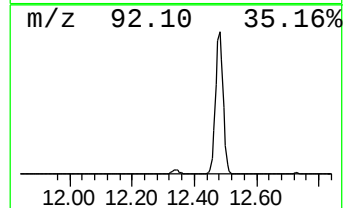
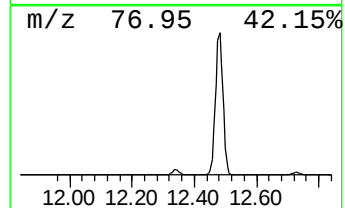
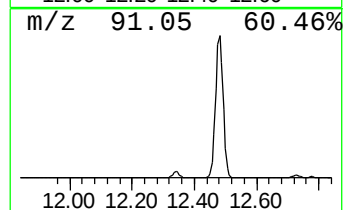
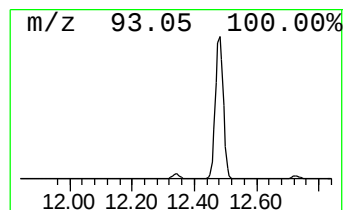
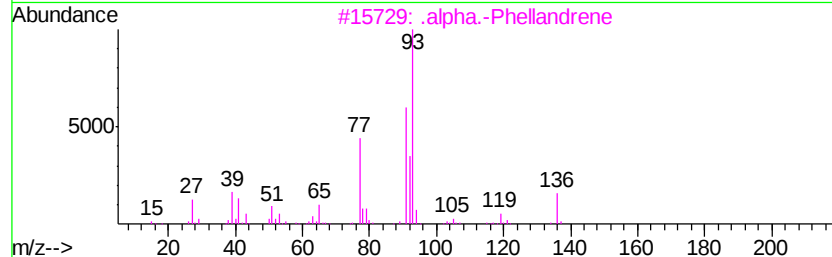
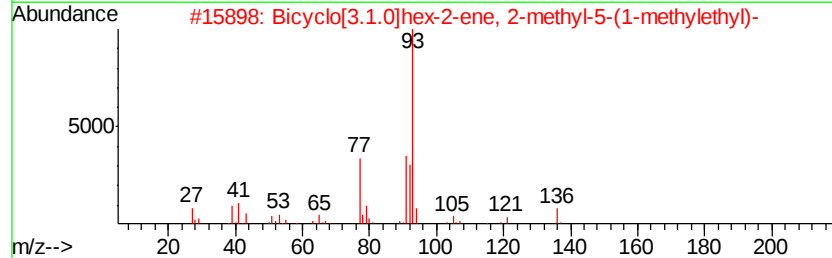
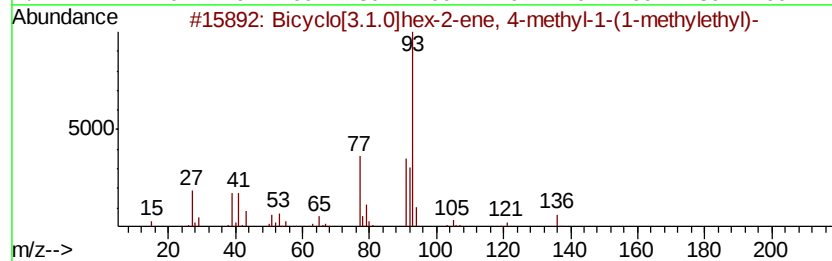
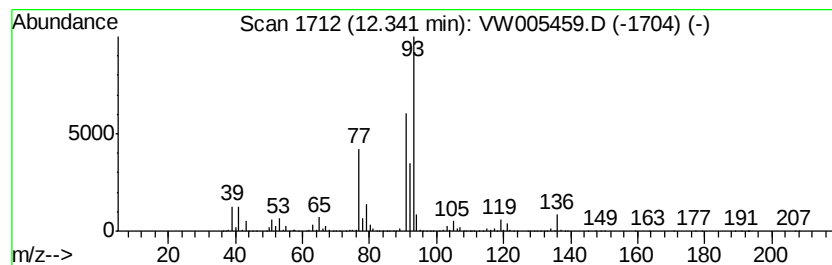
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.34	138.59 ug/l	1931450	Chlorobenzene-d5	11.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	93
2		Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
3		.alpha.-Phellandrene	136	C10H16	000099-83-2	90
4		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	72
5		1,4-Methano-1H-Cyclopropa[d]pyri...	136	C8H12N2	109746-10-3	64



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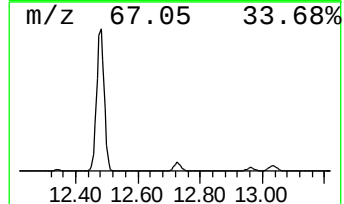
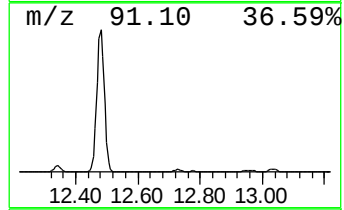
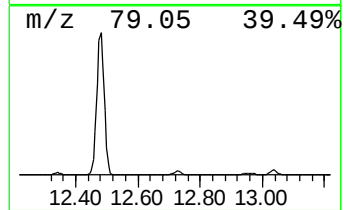
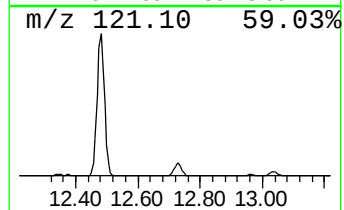
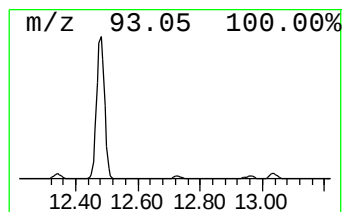
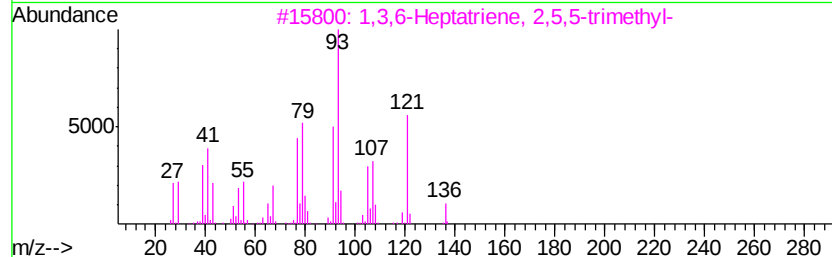
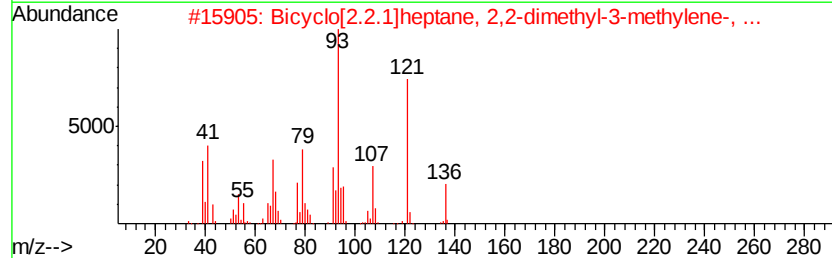
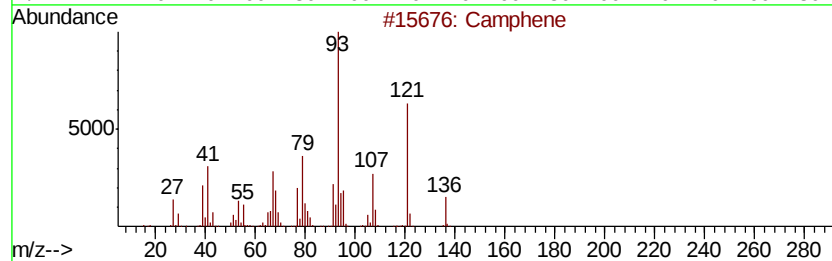
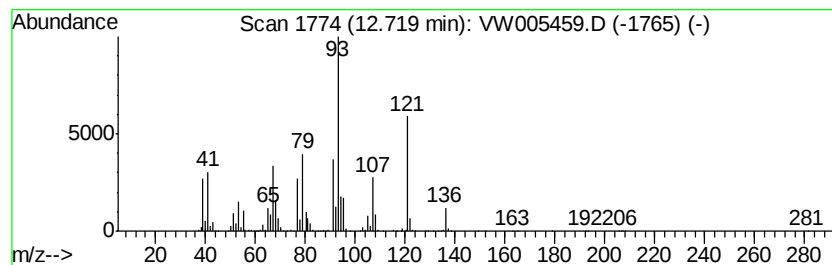
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Camphene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	86.20 ug/l	1726740	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphene	136	C10H16	000079-92-5	97
2		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	94
3		1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	91
4		(+)-4-Carene	136	C10H16	029050-33-7	87
5		Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	87



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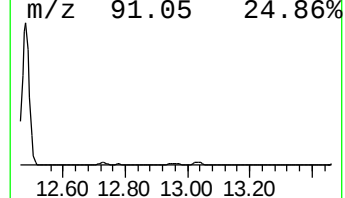
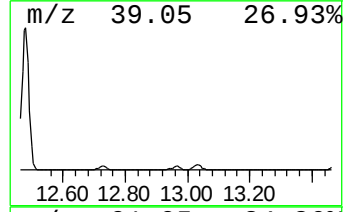
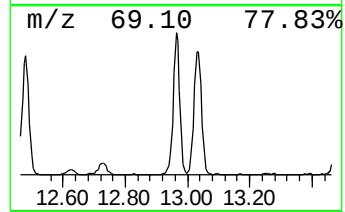
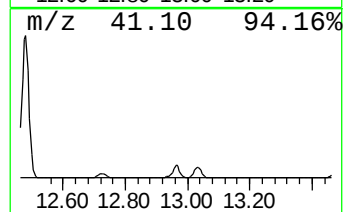
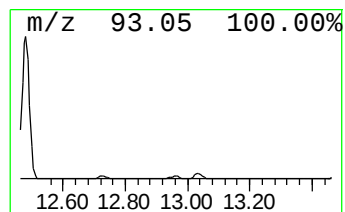
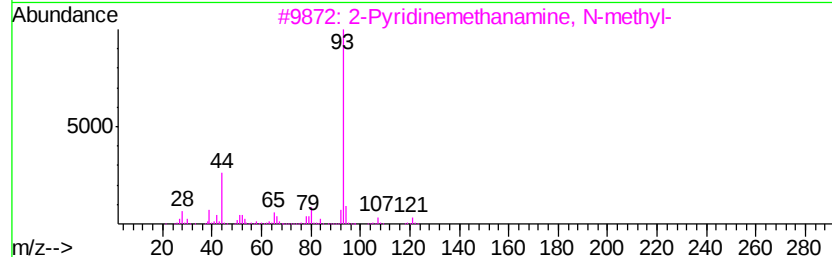
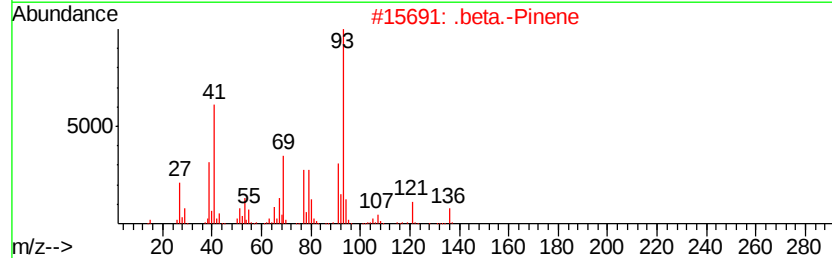
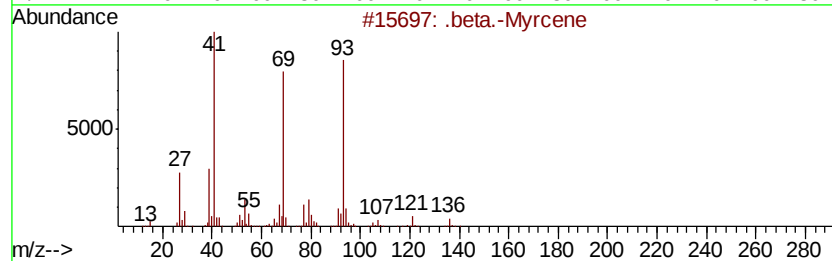
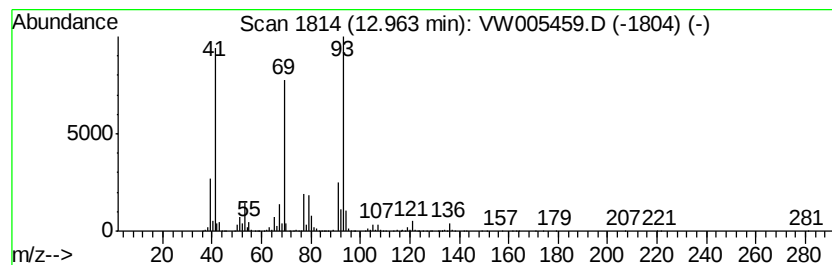
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Peak Number 3 .beta.-Myrcene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	73.11 ug/l	1464450	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Myrcene	136 C10H16	000123-35-3 94
2		.beta.-Pinene	136 C10H16	000127-91-3 53
3		2-Pyridinemethanamine, N-methyl-	122 C7H10N2	021035-59-6 50
4		.beta.-Phellandrene	136 C10H16	000555-10-2 49
5		2-Pyridineethanamine	122 C7H10N2	002706-56-1 38



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ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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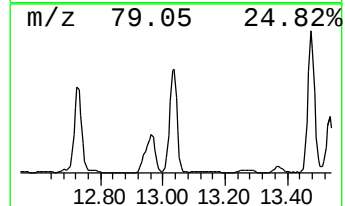
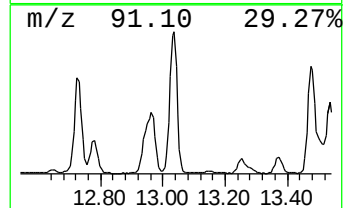
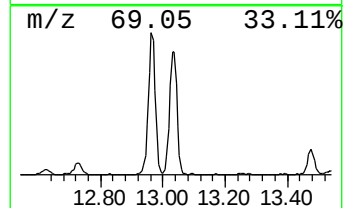
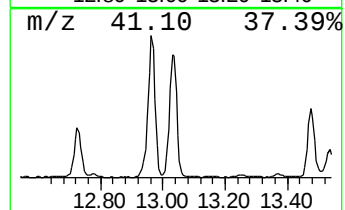
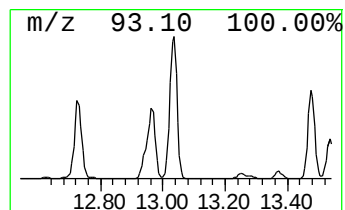
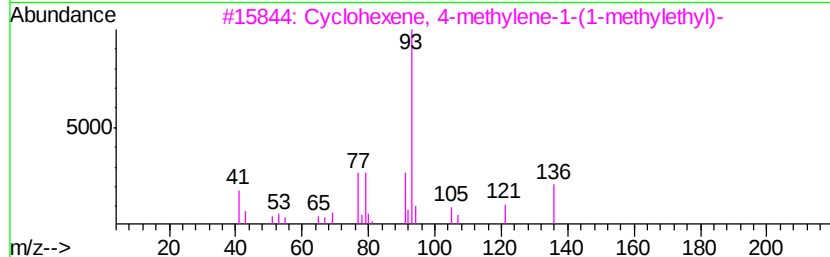
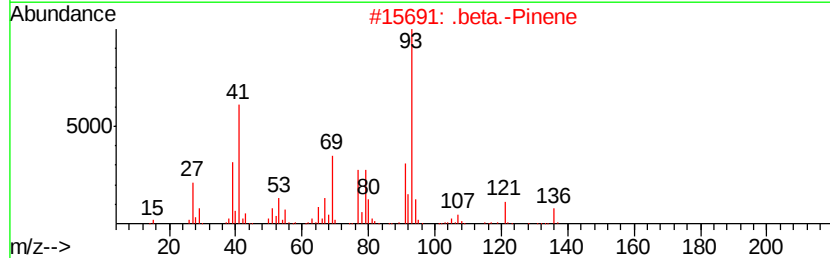
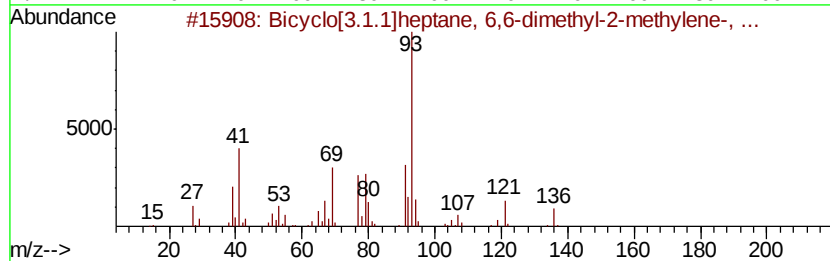
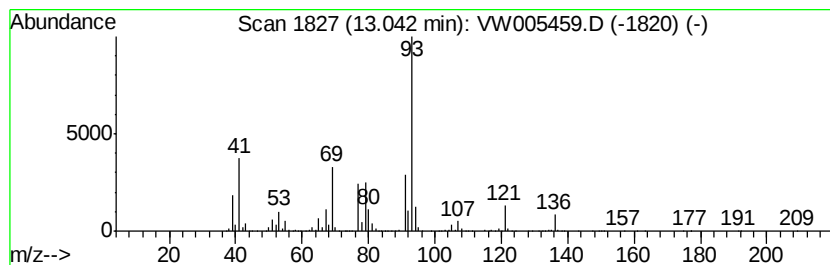
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Quant Title : SW846 8260

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Peak Number 4 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	109.92 ug/l	2201840	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97
2		.beta.-Pinene	136	C10H16	000127-91-3	96
3		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	90
5		.alpha.-Pinene	136	C10H16	000080-56-8	87



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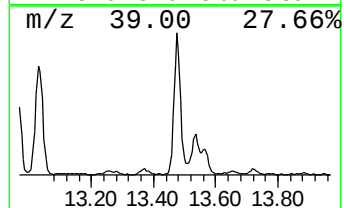
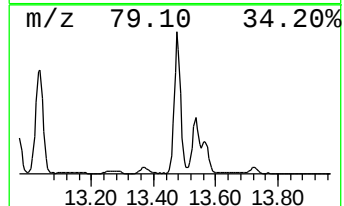
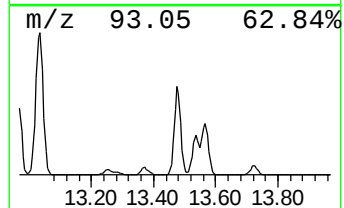
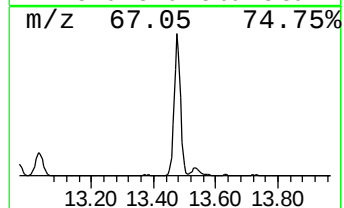
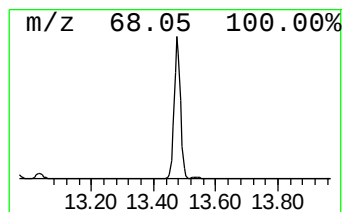
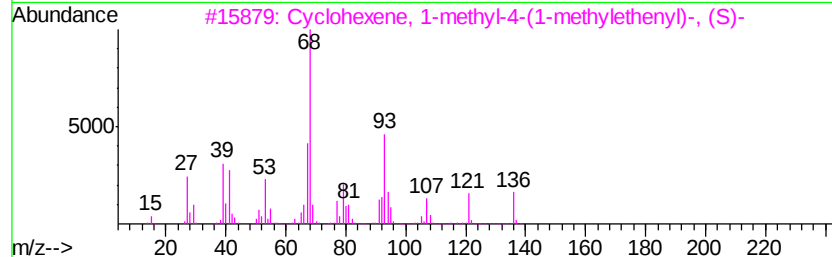
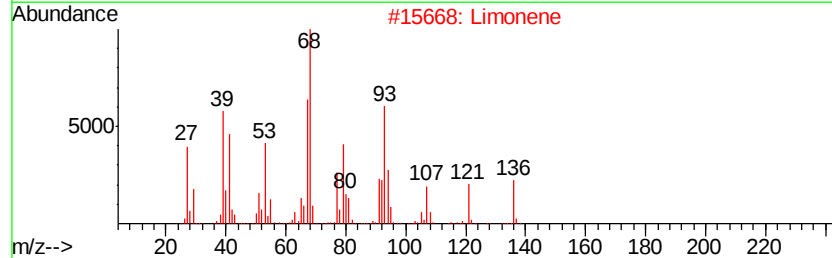
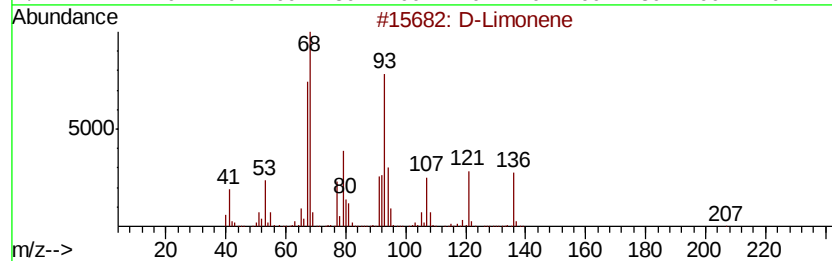
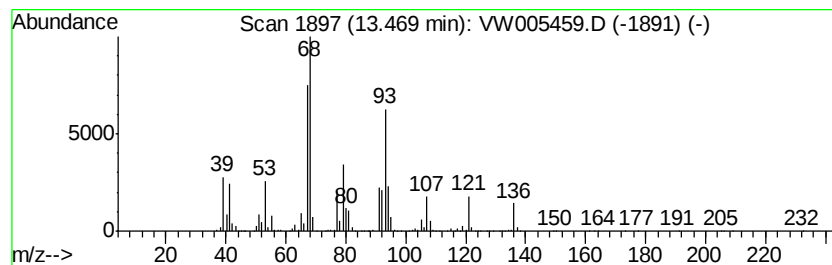
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Peak Number 5 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	158.29 ug/l	3170750	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		D-Limonene	136	C10H16	005989-27-5	97
2		Limonene	136	C10H16	000138-86-3	87
3		Cyclohexene, 1-methyl-4-(1-methyl...	136	C10H16	005989-54-8	81
4		Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	70
5		1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.0]hex...	12.34	138.6	ug/l	1931450	3	11.64	696814	50.0
Camphene	12.72	86.2	ug/l	1726740	4	13.57	1001600	50.0
.beta.-Myrcene	12.96	73.1	ug/l	1464450	4	13.57	1001600	50.0
Bicyclo[3.1.1]hep...	13.04	109.9	ug/l	2201840	4	13.57	1001600	50.0
D-Limonene	13.47	158.3	ug/l	3170750	4	13.57	1001600	50.0
Cyclohexene, 1-me...	14.01	58.9	ug/l	1180200	4	13.57	1001600	50.0