

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004723.D
 Acq On : 16 Aug 2018 03:37
 Operator : SY/AP
 Sample : J4448-05
 Misc : 6.99G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-02-0-2

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\82W080618S.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	1.813	28	37	57	rVB	2451697	5842348	100.00%	21.260%
2	4.130	408	417	428	rBV	47800	133654	2.29%	0.486%
3	4.916	532	546	563	rBV2	50437	199747	3.42%	0.727%
4	7.153	900	913	931	rBV	91988	270523	4.63%	0.984%
5	7.885	1024	1033	1038	rBV	461274	1086494	18.60%	3.954%
6	7.952	1038	1044	1057	rVB	783422	1716379	29.38%	6.246%
7	8.312	1086	1103	1116	rBV	442441	1001370	17.14%	3.644%
8	8.848	1181	1191	1203	rBV	1172449	2307653	39.50%	8.397%
9	10.330	1424	1434	1441	rBV	1329040	2344412	40.13%	8.531%
10	11.634	1639	1648	1658	rBV	1468254	2421027	41.44%	8.810%
11	12.476	1778	1786	1791	rBV	343211	569628	9.75%	2.073%
12	12.524	1791	1794	1802	rVB2	56964	90118	1.54%	0.328%
13	12.622	1802	1810	1816	rBV	1176563	1931106	33.05%	7.027%
14	12.689	1816	1821	1826	rBV	383039	625379	10.70%	2.276%
15	12.963	1859	1866	1872	rBV2	189135	316032	5.41%	1.150%
16	13.030	1872	1877	1885	rVB	488438	822671	14.08%	2.994%
17	13.280	1909	1918	1928	rBV	1310343	2016092	34.51%	7.336%
18	13.427	1931	1942	1945	rBV4	44771	92447	1.58%	0.336%
19	13.475	1945	1950	1952	rVV	276388	429248	7.35%	1.562%
20	13.506	1952	1955	1959	rVV	343014	502192	8.60%	1.827%
21	13.561	1959	1964	1972	rVB	1668732	2762446	47.28%	10.052%

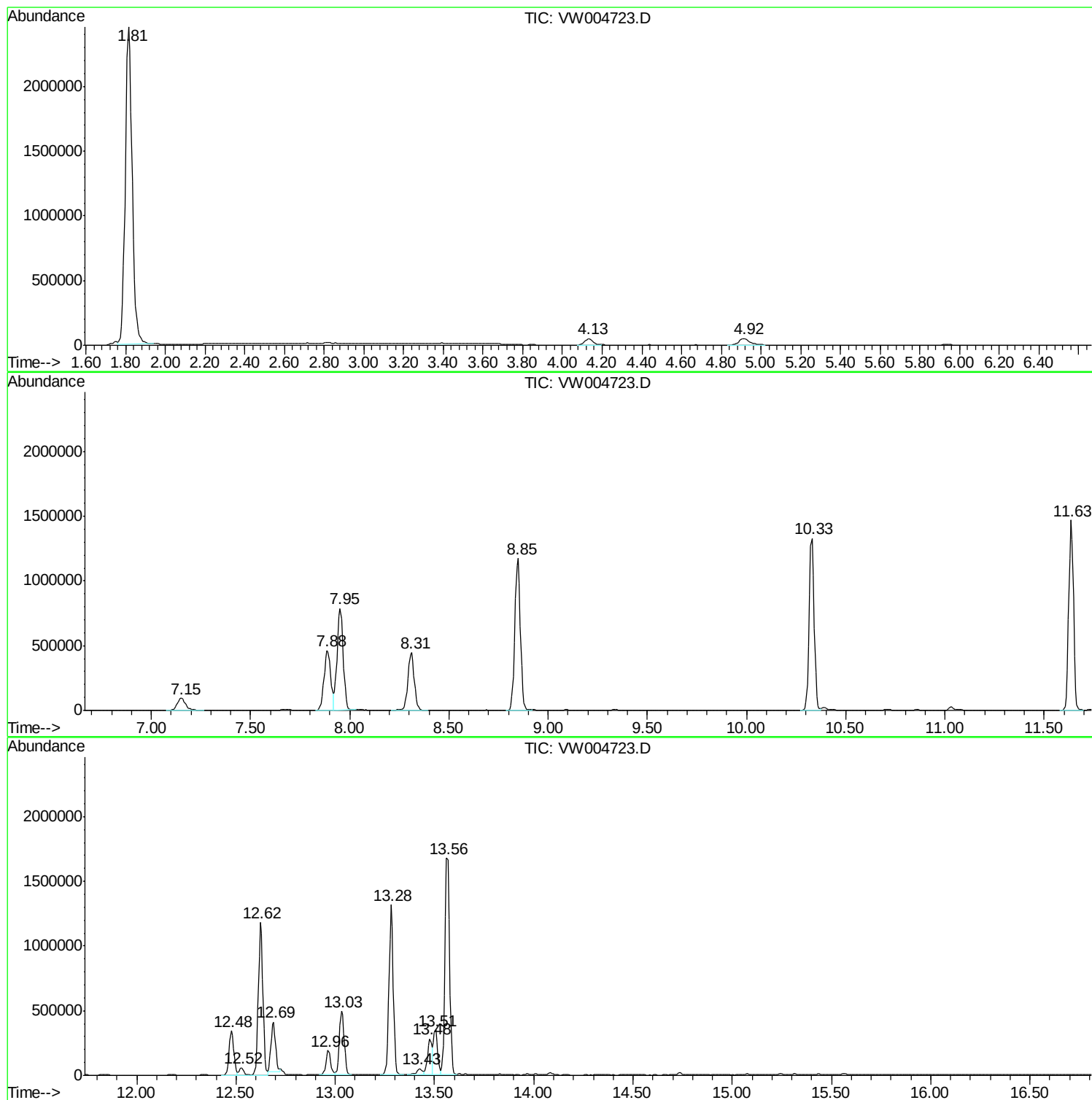
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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



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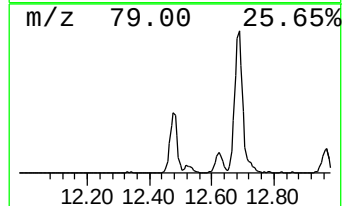
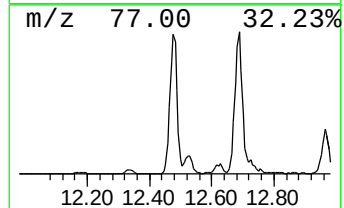
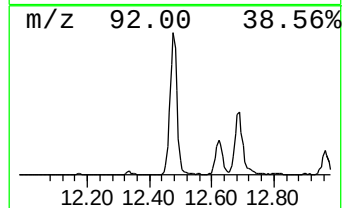
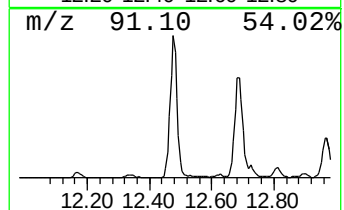
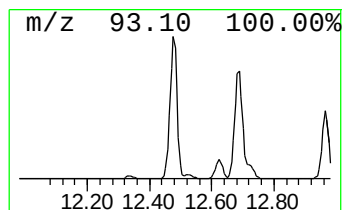
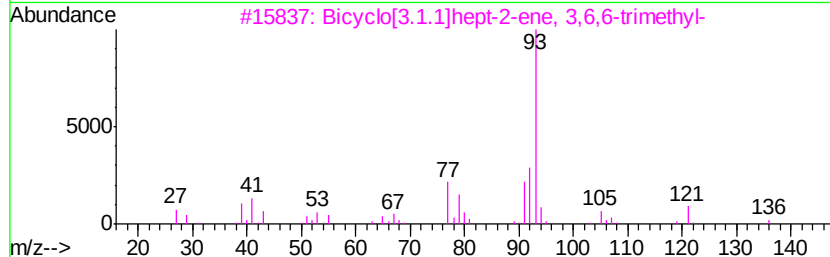
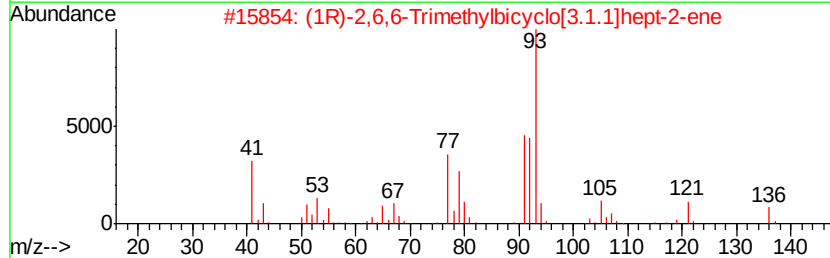
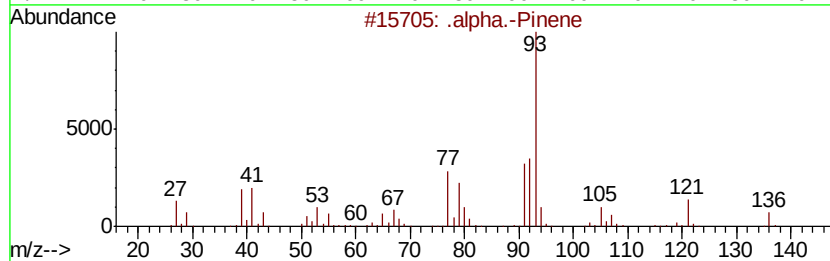
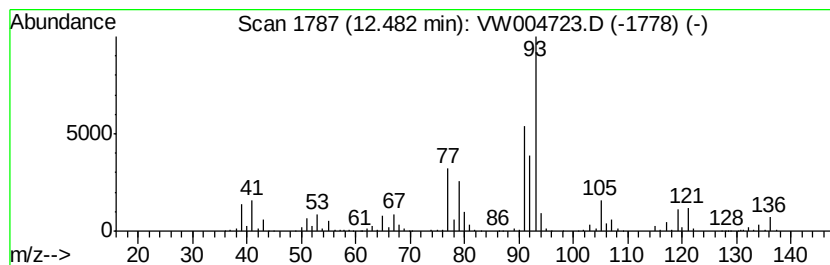
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260

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

Peak Number 4 .alpha.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	11.76 ug/l	569628	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	97
2		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-70-8	96
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
4		.gamma.-Terpinene	136	C10H16	000099-85-4	76
5		(+)-3-Carene	136	C10H16	000498-15-7	74



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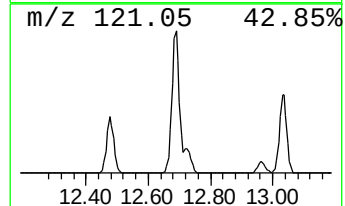
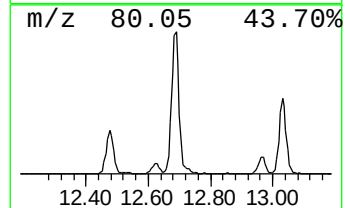
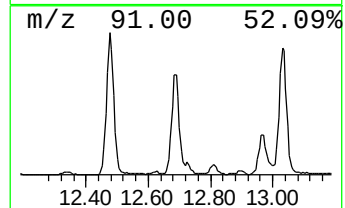
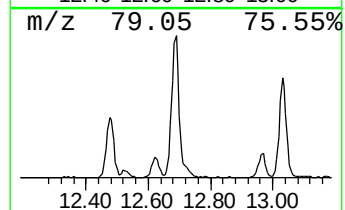
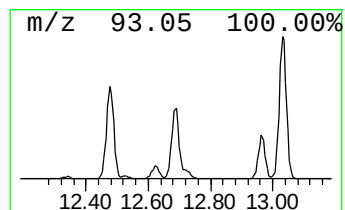
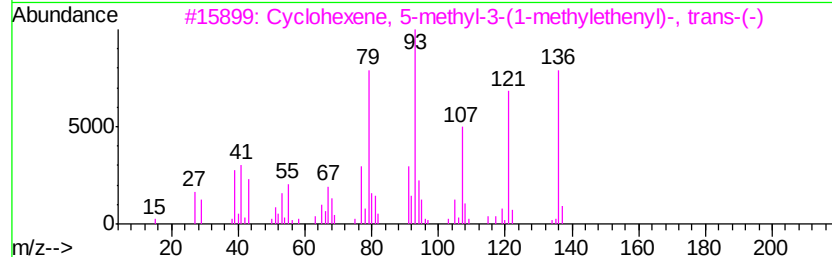
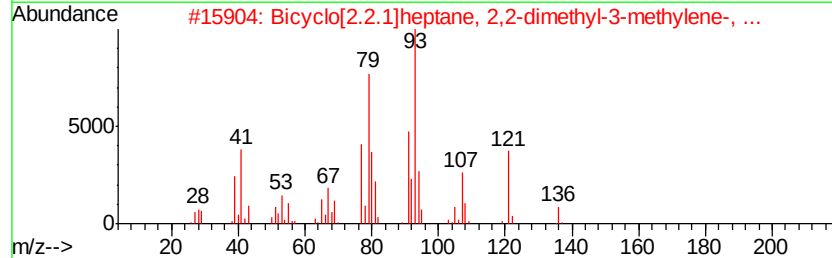
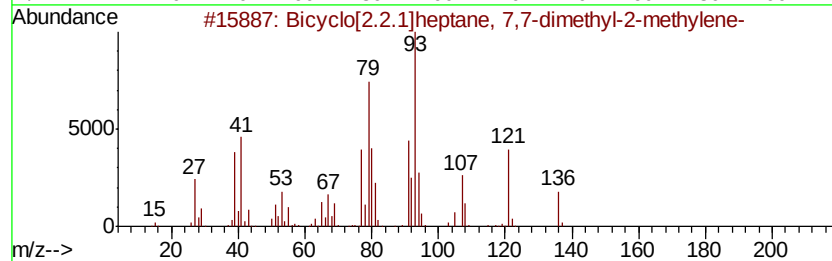
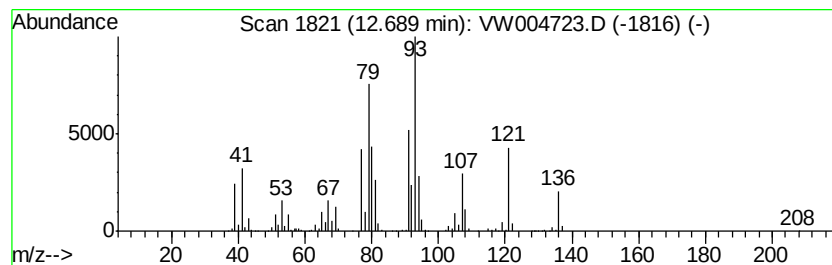
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ClientSampleId :
TOD1-SB-02-0-2

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Quant Title : SW846 8260

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

Peak Number 5 Bicyclo[2.2.1]heptane, 7,7-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	11.32 ug/l	625379	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptane, 7,7-dimet...	136 C10H16	000471-84-1 96
2		Bicyclo[2.2.1]heptane, 2,2-dimet...	136 C10H16	005794-03-6 91
3		Cyclohexene, 5-methyl-3-(1-methyl...	136 C10H16	056816-08-1 72
4		3-Carene	136 C10H16	013466-78-9 52
5		Bicyclo[2.2.1]heptane, 2,2-dimet...	136 C10H16	000497-32-5 49



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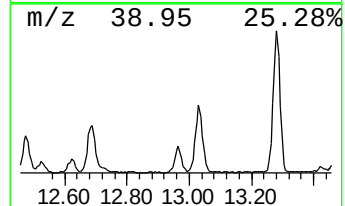
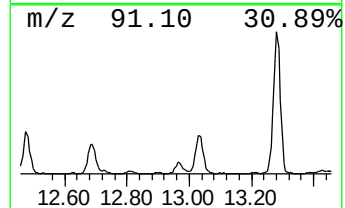
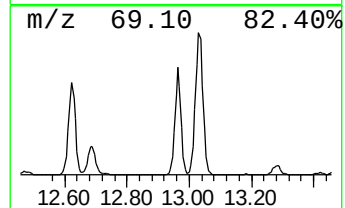
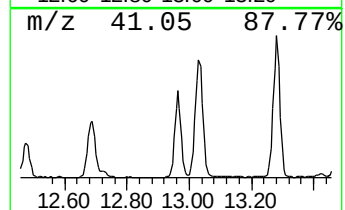
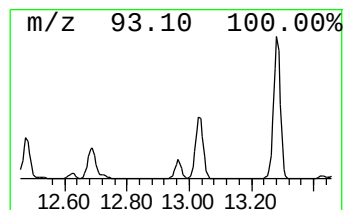
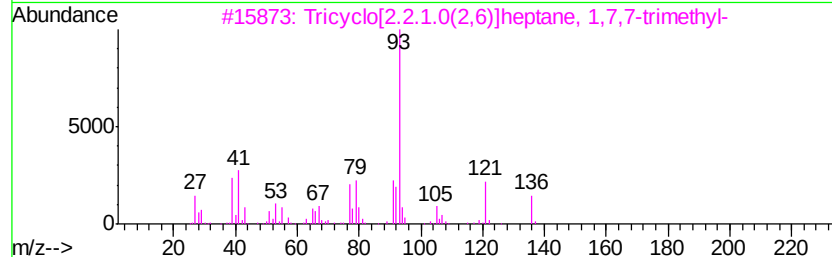
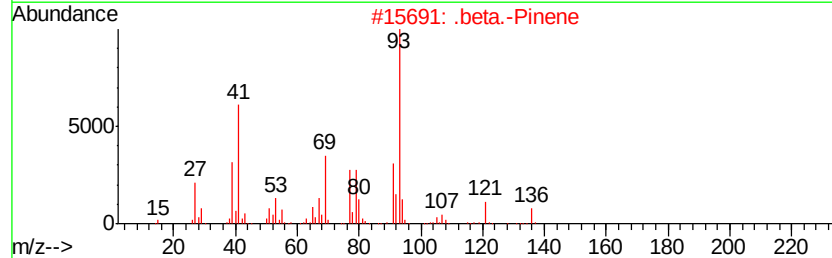
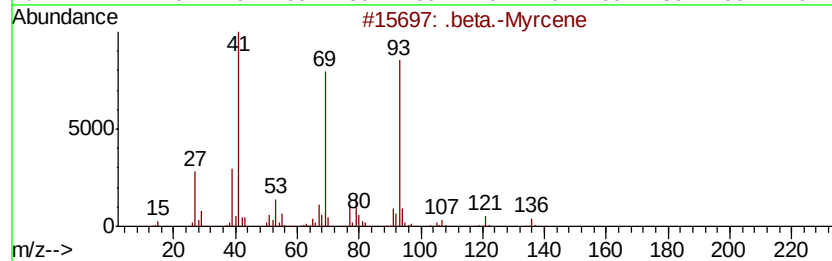
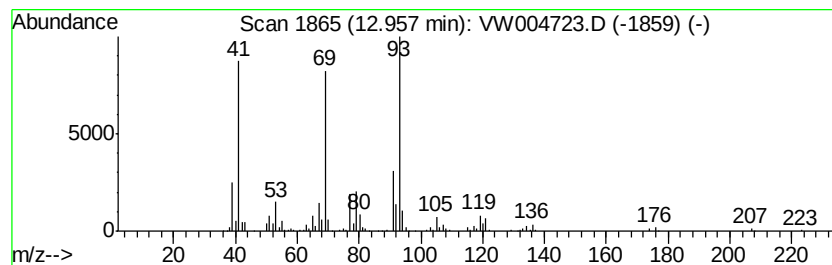
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TIC Integration Parameters: LSCINT.P

Peak Number 6 .beta.-Myrcene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.96	5.72 ug/l	316032	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Myrcene	136	C10H16	000123-35-3	90
2	.beta.-Pinene	136	C10H16	000127-91-3	49
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	47
4	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	47
5	.beta.-Phellandrene	136	C10H16	000555-10-2	46



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Misc : 6.99G/5ML/MSVOA W/SOIL
ALS Vial : 27 Sample Multiplier: 1

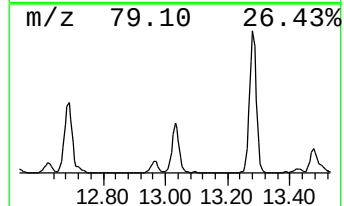
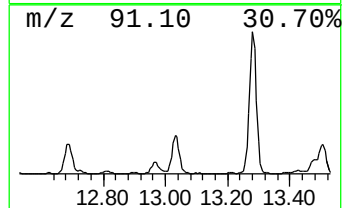
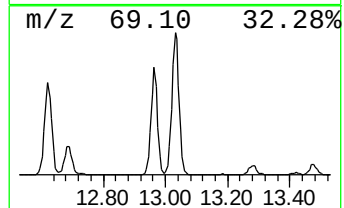
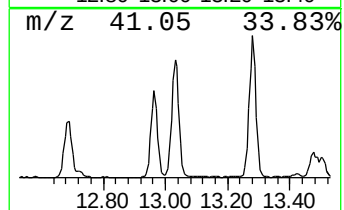
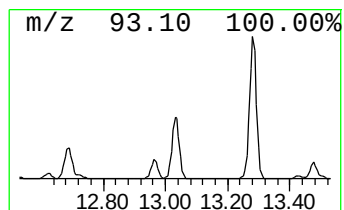
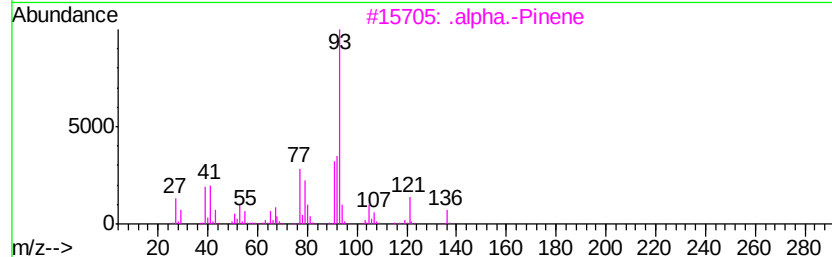
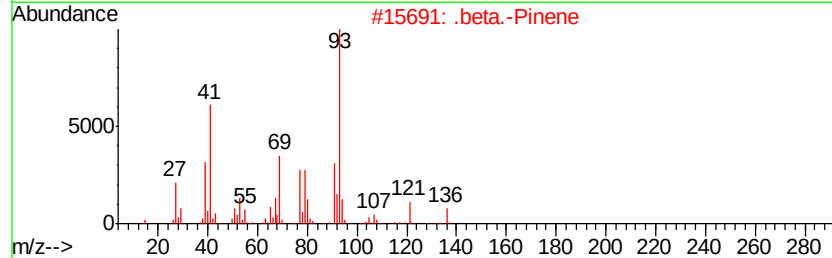
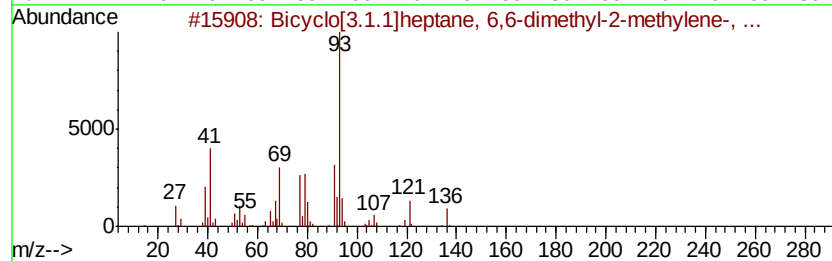
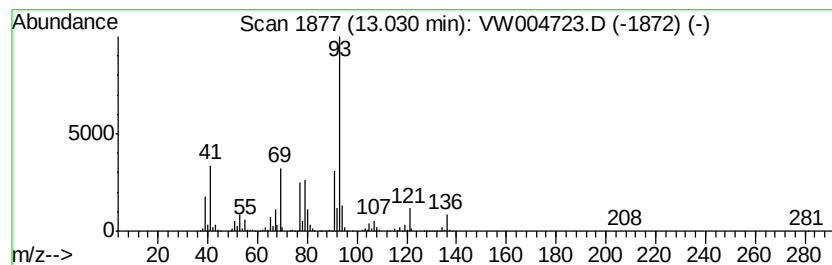
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Peak Number 7 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	14.89 ug/l	822671	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	018172-67-3 96
2		.beta.-Pinene	136 C10H16	000127-91-3 95
3		.alpha.-Pinene	136 C10H16	000080-56-8 94
4		Cyclohexene, 4-methylene-1-(1-me...	136 C10H16	000099-84-3 91
5		Bicyclo[3.1.0]hexane, 4-methylen...	136 C10H16	003387-41-5 91



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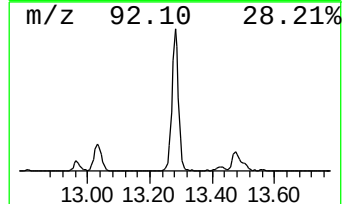
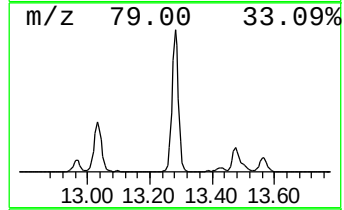
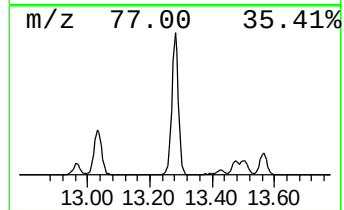
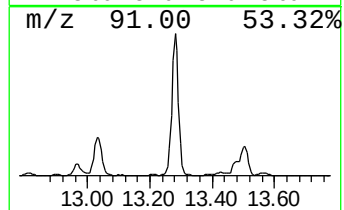
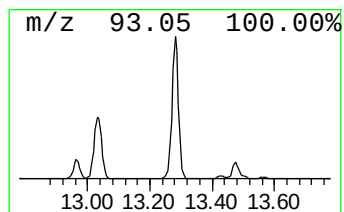
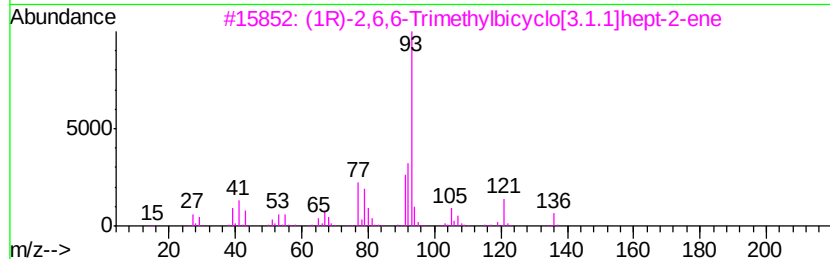
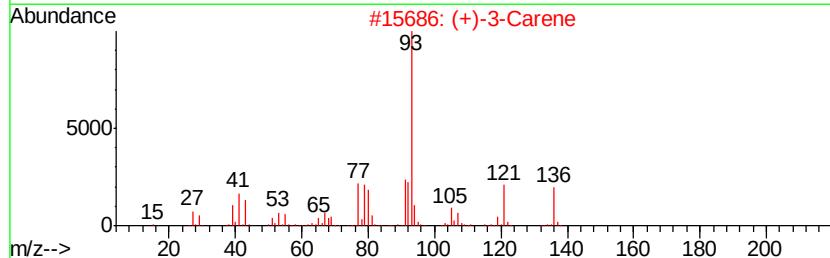
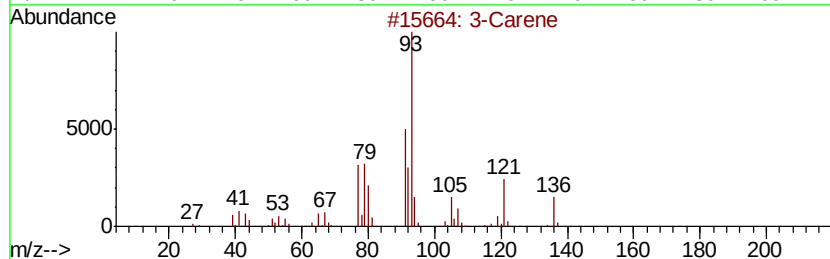
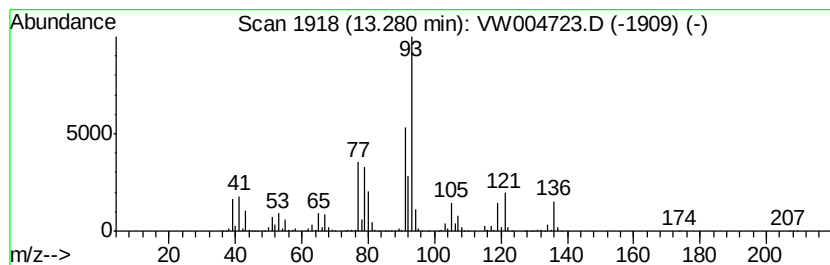
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 3-Carene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	36.49 ug/l	2016090	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Carene		136 C10H16	013466-78-9 96
2	(+)-3-Carene		136 C10H16	000498-15-7 95
3	(1R)-2,6,6-Trimethylbicyclo[3.1....		136 C10H16	007785-70-8 93
4	4-Carene, (1S,3R,6R)-(-)-		136 C10H16	005208-49-1 90
5	Cyclopropane, 1,1-dimethyl-2-(3-...		136 C10H16	068998-21-0 90



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.48	11.8	ug/l	569628	3	11.63	2421030	50.0
Bicyclo[2.2.1]hep...	12.69	11.3	ug/l	625379	4	13.57	2762450	50.0
.beta.-Myrcene	12.96	5.7	ug/l	316032	4	13.57	2762450	50.0
Bicyclo[3.1.1]hep...	13.03	14.9	ug/l	822671	4	13.57	2762450	50.0
3-Carene	13.28	36.5	ug/l	2016090	4	13.57	2762450	50.0