

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007052.D
 Acq On : 26 Nov 2018 17:16
 Operator : VAY/AP
 Sample : J6051-02
 Misc : 4.48G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SS-02

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\82W112118S.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	4.922	486	495	508	rVB3	6461	21785	4.28%	0.615%
2	7.147	852	860	869	rVB2	4545	12767	2.51%	0.360%
3	7.891	972	982	986	rBV	58016	133444	26.19%	3.765%
4	7.952	986	992	1003	rVB	127234	287942	56.52%	8.124%
5	8.311	1033	1051	1060	rBV2	63442	159605	31.33%	4.503%
6	8.848	1129	1139	1149	rBV	169119	335316	65.82%	9.461%
7	10.329	1374	1382	1389	rBV	248715	442516	86.86%	12.486%
8	10.390	1389	1392	1398	rVB	5888	9160	1.80%	0.258%
9	10.719	1438	1446	1449	rBV3	15480	36789	7.22%	1.038%
10	11.030	1493	1497	1500	rVV3	3151	5108	1.00%	0.144%
11	11.305	1532	1542	1543	rBV4	3122	8391	1.65%	0.237%
12	11.555	1574	1583	1585	rBV5	2133	5491	1.08%	0.155%
13	11.634	1589	1596	1603	rVV	216150	362819	71.21%	10.237%
14	11.737	1606	1613	1619	rBV	24318	44502	8.73%	1.256%
15	11.841	1625	1630	1634	rBV4	8402	16806	3.30%	0.474%
16	12.164	1680	1683	1694	rVB4	5195	10965	2.15%	0.309%
17	12.475	1726	1734	1740	rVB	32770	53659	10.53%	1.514%
18	12.621	1746	1758	1765	rBV	167794	275046	53.99%	7.761%
19	12.871	1794	1799	1802	rBV4	5062	8132	1.60%	0.229%
20	12.945	1806	1811	1819	rVV4	35174	79970	15.70%	2.256%
21	13.030	1819	1825	1834	rVB	169962	277488	54.47%	7.829%
22	13.219	1850	1856	1858	rBV	21124	31216	6.13%	0.881%
23	13.249	1858	1861	1867	rVB2	25761	40986	8.04%	1.156%
24	13.475	1891	1898	1907	rBV2	294763	509470	100.00%	14.375%
25	13.560	1907	1912	1924	rVB	178437	285835	56.10%	8.065%
26	14.078	1992	1997	2006	rVB4	7588	16341	3.21%	0.461%
27	14.810	2110	2117	2123	rBV6	2520	5255	1.03%	0.148%
28	14.987	2135	2146	2155	rBV5	5176	19461	3.82%	0.549%
29	15.432	2214	2219	2226	rVB5	3813	7097	1.39%	0.200%
30	15.511	2226	2232	2237	rBV	5804	11466	2.25%	0.324%
31	15.676	2250	2259	2260	rBV5	3866	8090	1.59%	0.228%
32	15.731	2265	2268	2276	rVB7	6302	12304	2.42%	0.347%
33	16.450	2380	2386	2393	rBV7	3927	8949	1.76%	0.252%

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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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Title : SW846 8260

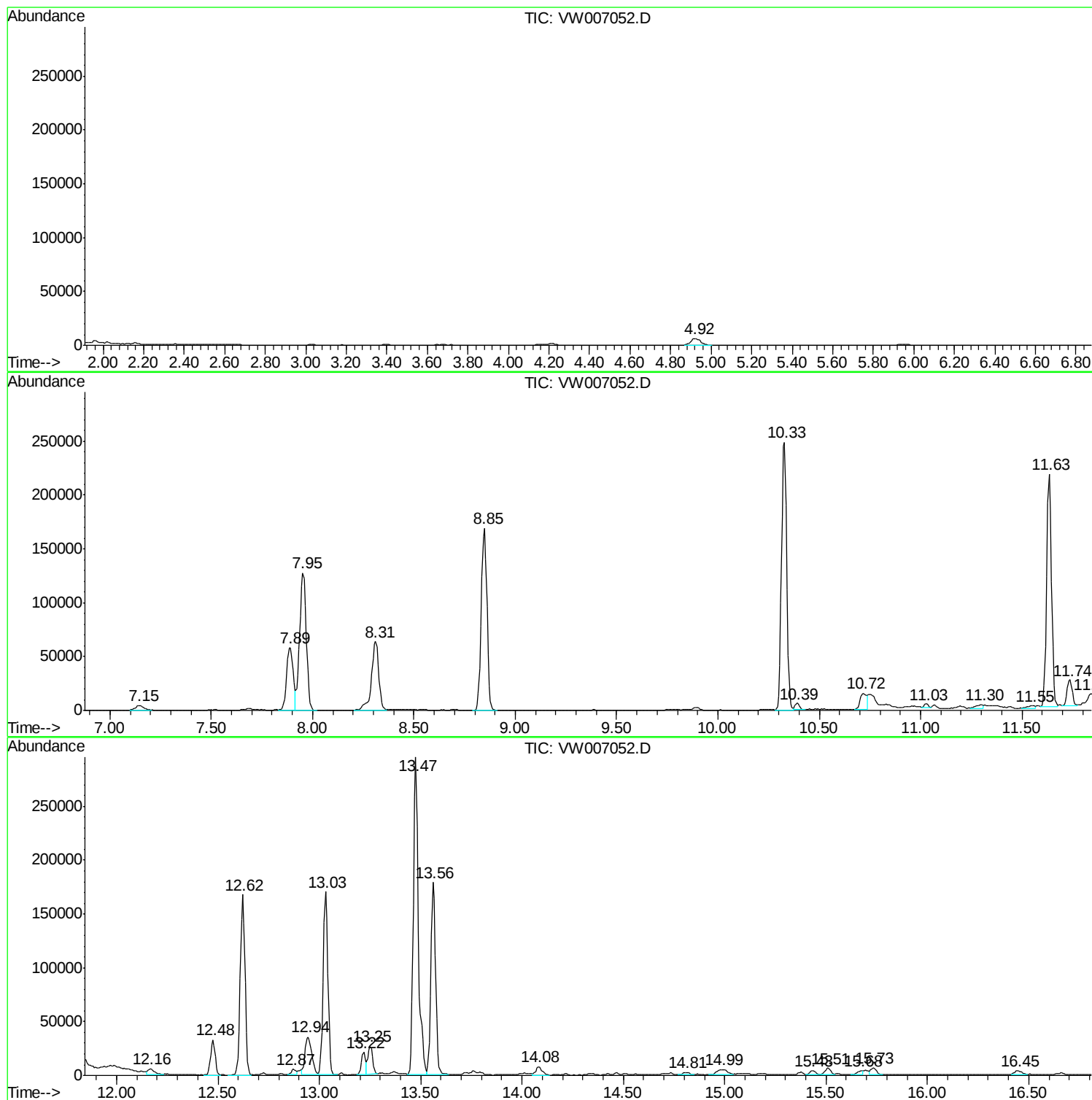
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260

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



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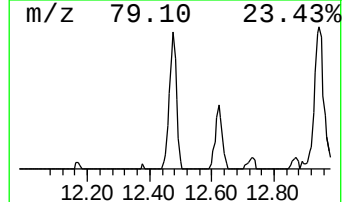
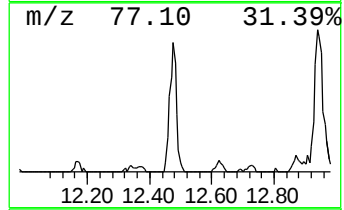
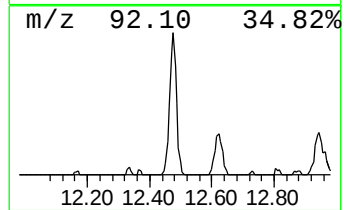
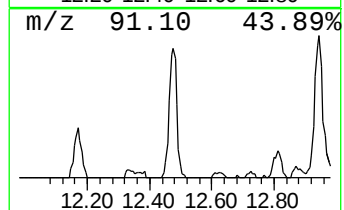
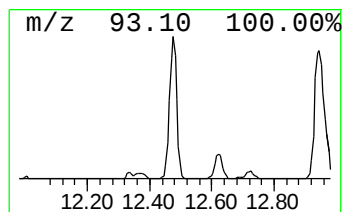
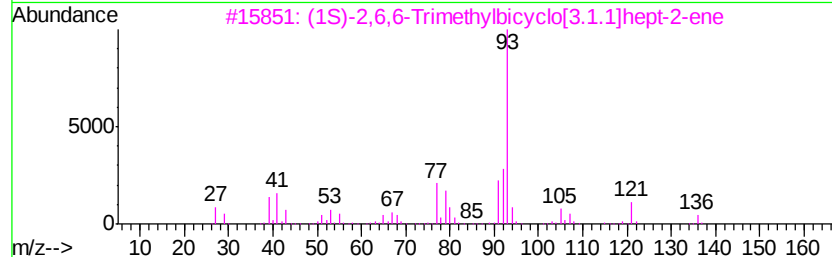
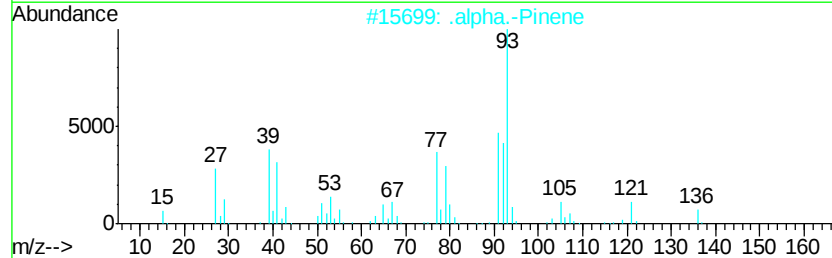
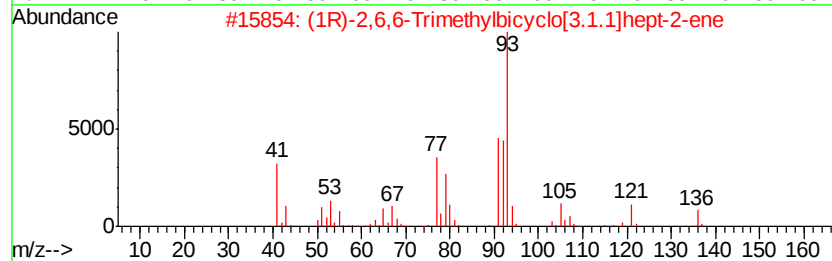
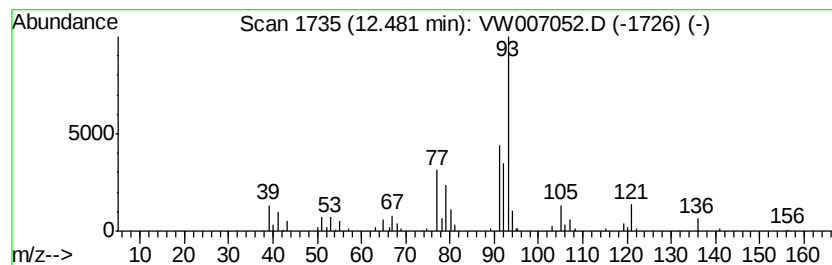
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	7.39 ug/l	53659	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	96
2		.alpha.-Pinene	136	C10H16	000080-56-8	95
3		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
4		.gamma.-Terpinene	136	C10H16	000099-85-4	87
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	86



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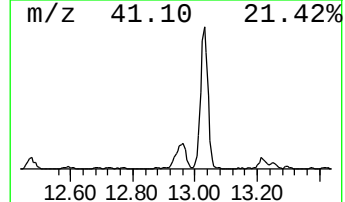
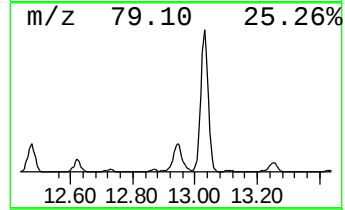
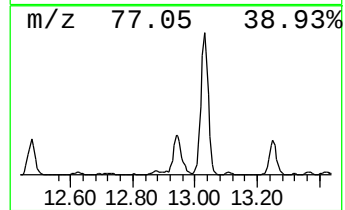
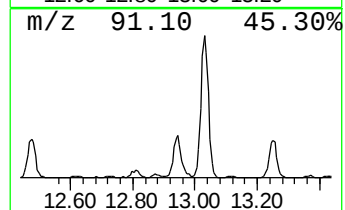
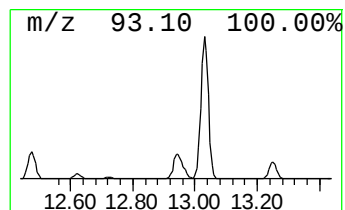
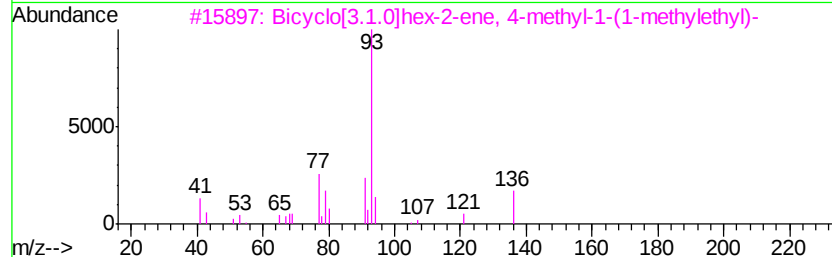
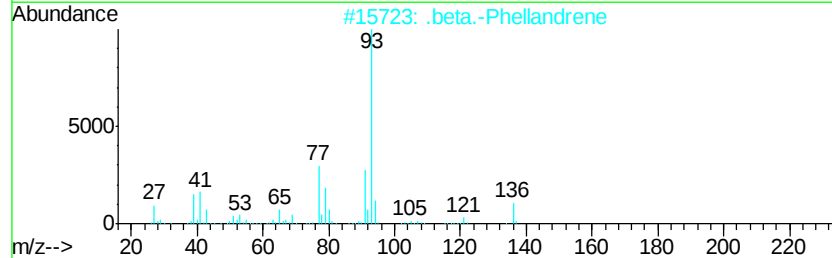
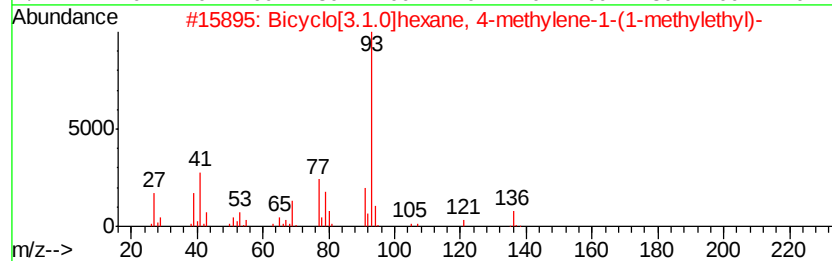
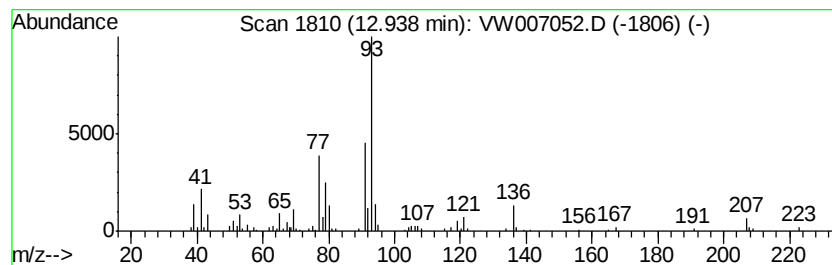
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	13.99 ug/l	79970	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Bicyclo[3.1.0]hexane, 4-methylen...	136 C10H16	003387-41-5	91
2	.beta.-Phellandrene	136 C10H16	000555-10-2	91
3	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136 C10H16	028634-89-1	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136 C10H16	000508-32-7	80
5	Cyclopentene, 3-isopropenyl-5,5-...	136 C10H16	1000162-25-4	80



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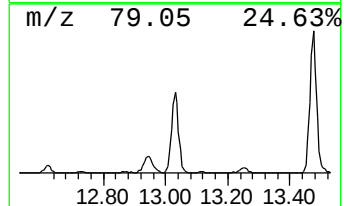
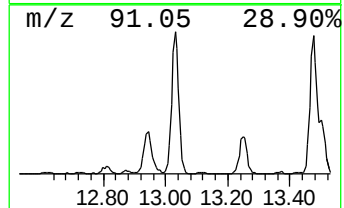
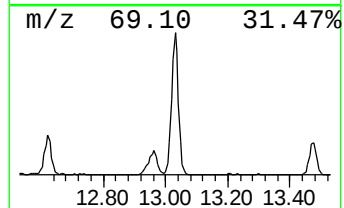
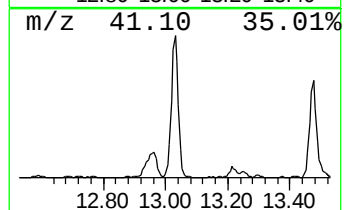
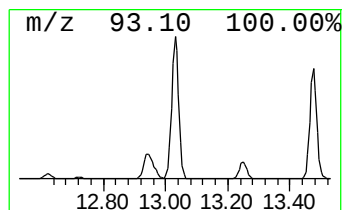
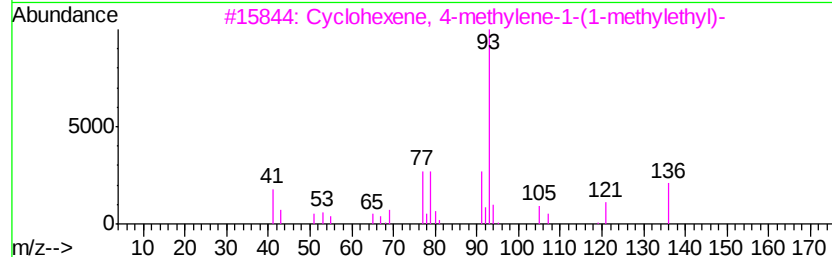
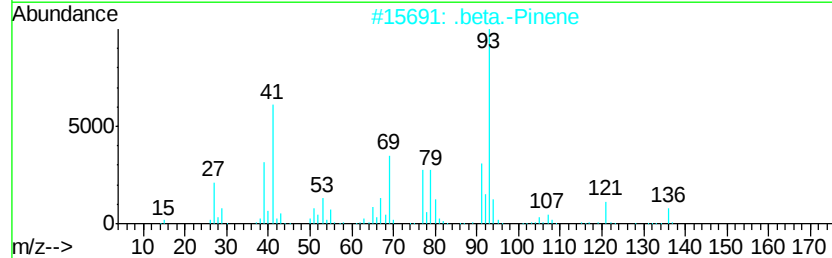
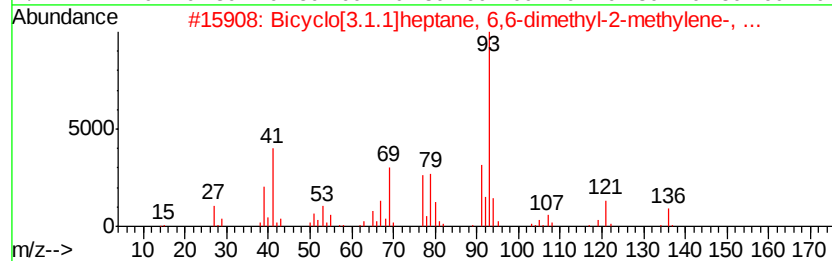
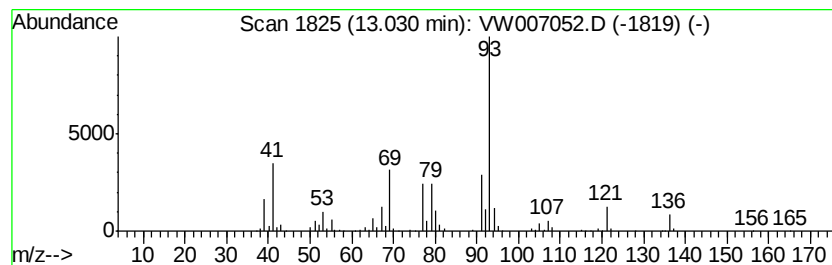
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Peak Number 4 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	48.54 ug/l	277488	1,4-Dichlorobenzene-d4	13.56

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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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.48	7.4	ug/l	53659	3	11.63	362819	50.0
Bicyclo[3.1.0]hex...	12.94	14.0	ug/l	79970	4	13.56	285835	50.0
Bicyclo[3.1.1]hep...	13.03	48.5	ug/l	277488	4	13.56	285835	50.0