

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
 Data File : VN052734.D
 Acq On : 7 Dec 2018 18:31
 Operator : MD\SY
 Sample : J6307-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 001M-WILLETS-PT-BLVD(DEC)

Integration Parameters: RTEINT3.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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_N\METHODS\624N112618W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.889	18	36	38	rBV	721588	1159957	8.58%	4.109%
2	1.934	39	50	104	rVB	5622804	13526454	100.00%	47.918%
3	7.468	1738	1771	1819	rBV	1893457	4303286	31.81%	15.245%
4	8.226	1993	2007	2029	rVB	273563	644723	4.77%	2.284%
5	8.609	2118	2126	2150	rBV2	65921	160385	1.19%	0.568%
6	8.734	2151	2165	2186	rVV	680071	1374670	10.16%	4.870%
7	10.162	2595	2609	2619	rBV	944254	1748282	12.92%	6.193%
8	10.223	2619	2628	2652	rVB	588987	1182708	8.74%	4.190%
9	11.442	2994	3007	3024	rVB	837607	1515251	11.20%	5.368%
10	12.419	3299	3311	3333	rBV	658263	1169883	8.65%	4.144%
11	12.911	3450	3464	3471	rBV5	86101	183905	1.36%	0.651%
12	13.088	3505	3519	3536	rBV4	192455	375682	2.78%	1.331%
13	14.065	3813	3823	3835	rBV	582283	882990	6.53%	3.128%

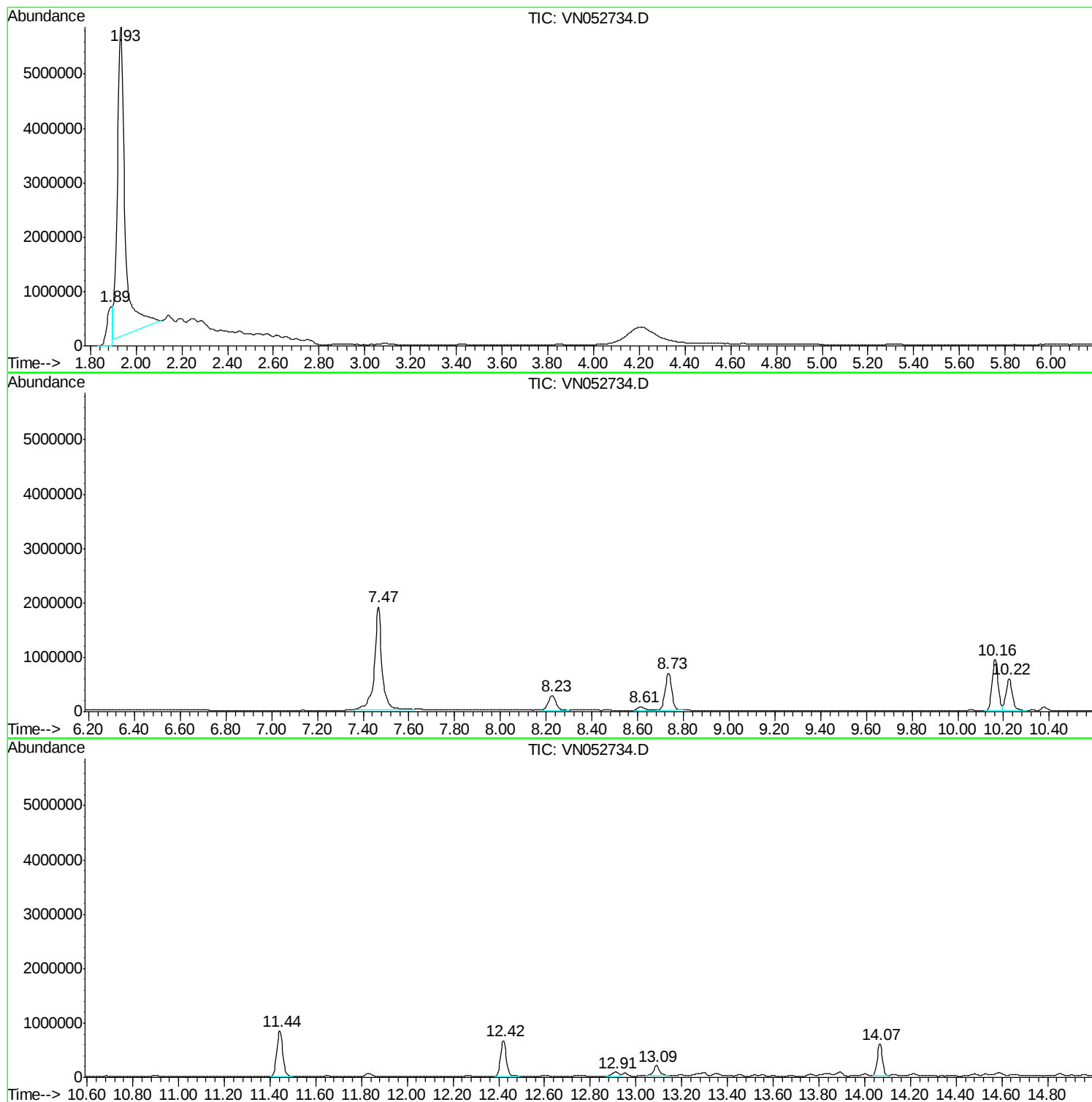
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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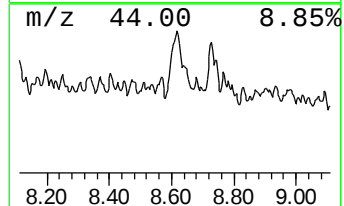
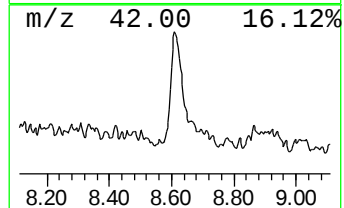
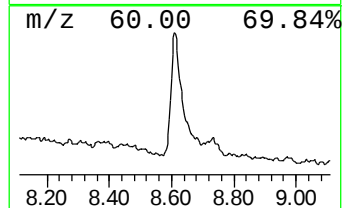
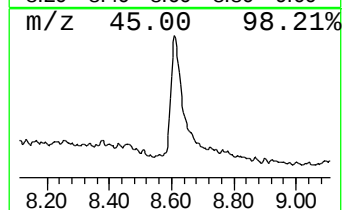
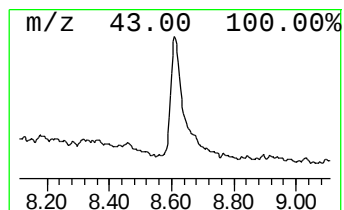
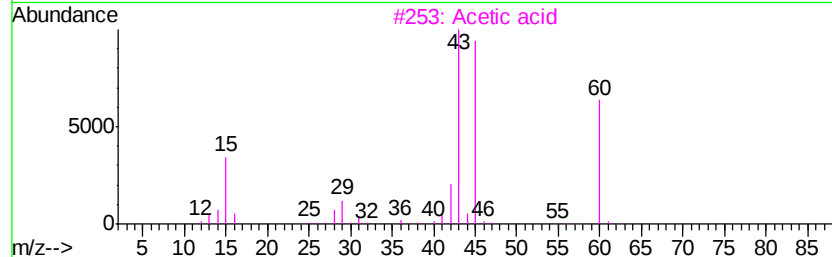
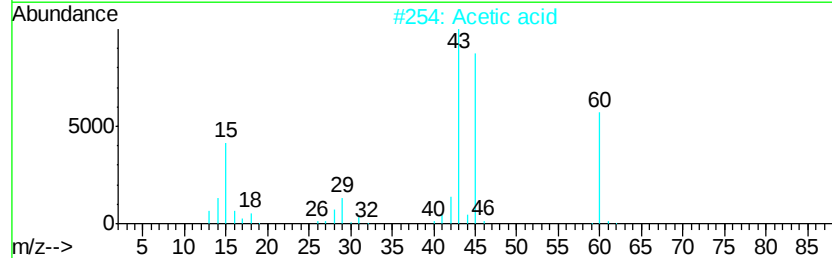
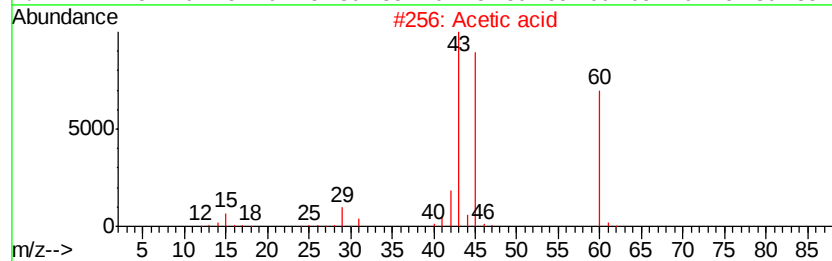
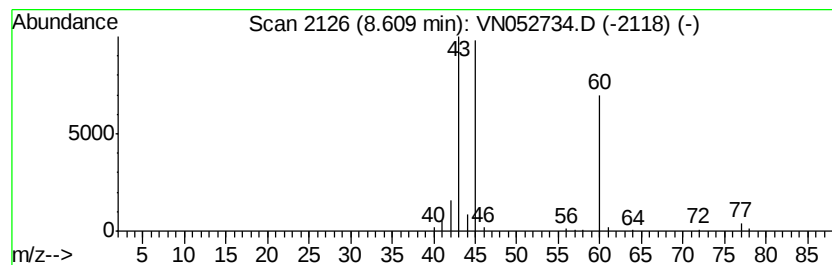
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Acetic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	3.50 ug/l	160385	1,4-Difluorobenzene	8.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	90
2		Acetic acid	60	C2H4O2	000064-19-7	90
3		Acetic acid	60	C2H4O2	000064-19-7	86
4		Acetic acid	60	C2H4O2	000064-19-7	86
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	64



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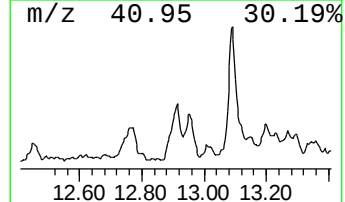
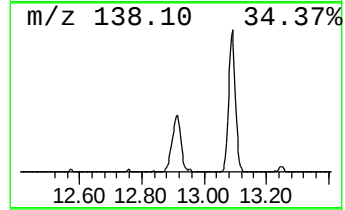
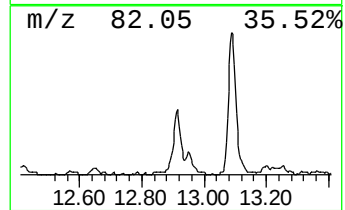
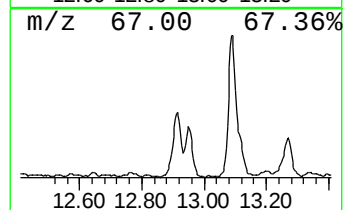
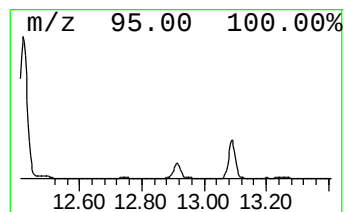
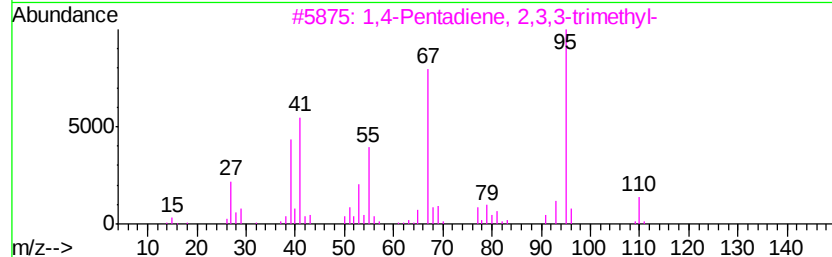
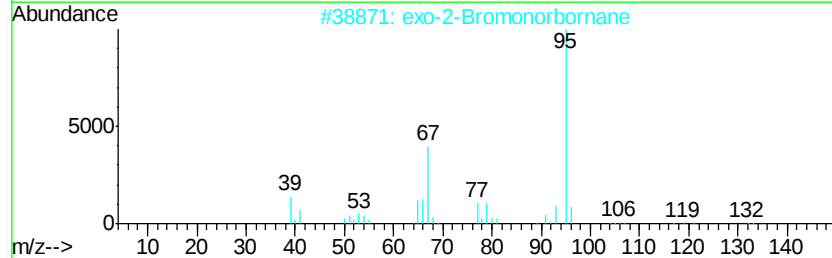
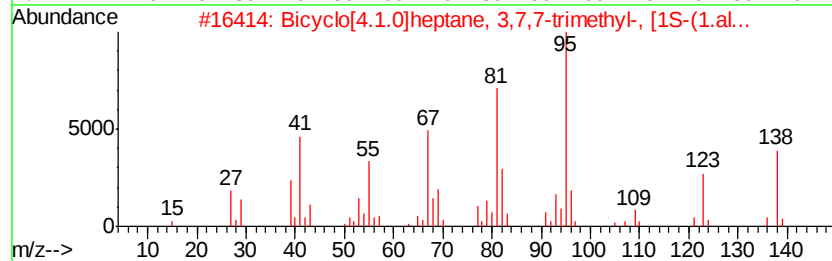
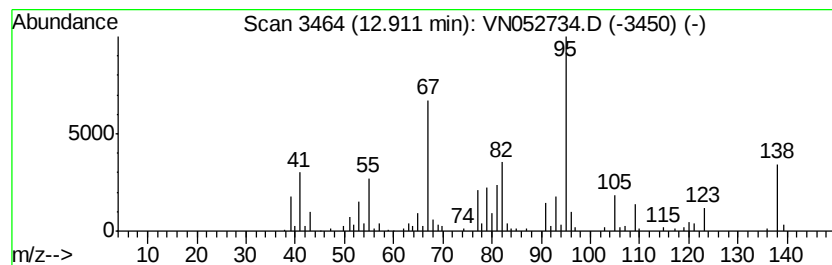
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Bicyclo[4.1.0]heptane, 3,7,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	3.64 ug/l	183905	Chlorobenzene-d5	11.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	72		
2	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	59		
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	47		
4	2(1H)-Pyridinone	95	C5H5NO	000142-08-5	43		
5	4-Pyridinol	95	C5H5NO	000626-64-2	27		



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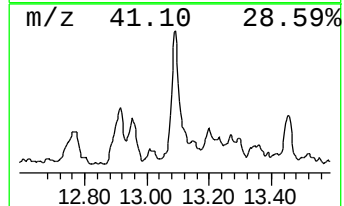
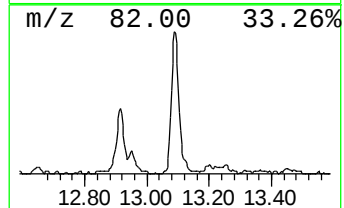
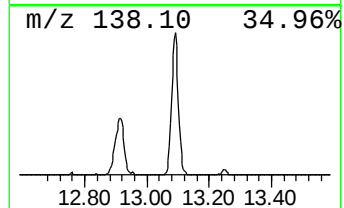
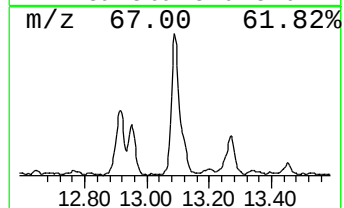
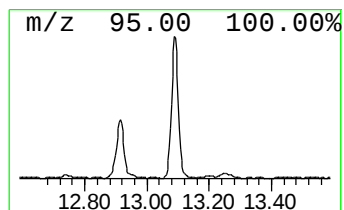
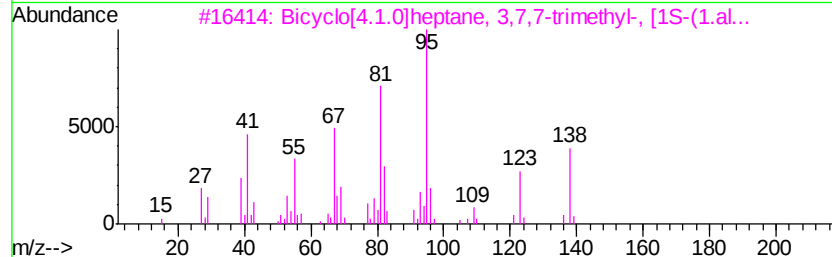
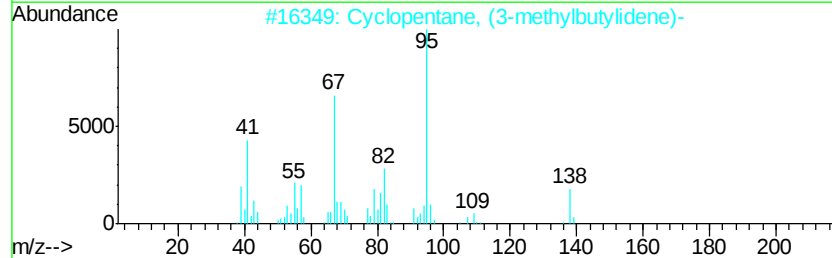
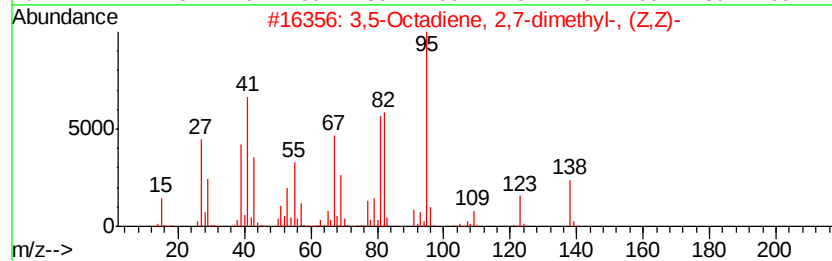
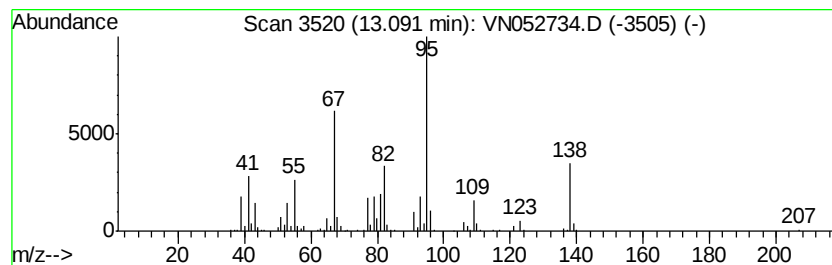
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Peak Number 5 3,5-Octadiene, 2,7-dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.09	7.44 ug/l	375682	Chlorobenzene-d5	11.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Octadiene, 2,7-dimethyl-, (Z...	138	C10H18	028980-73-6	72	
2	Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	72	
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	72	
4	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	64	
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	62	



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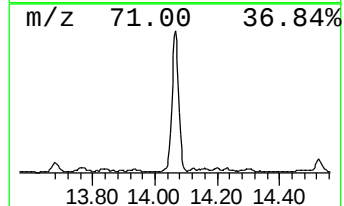
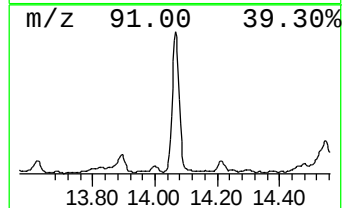
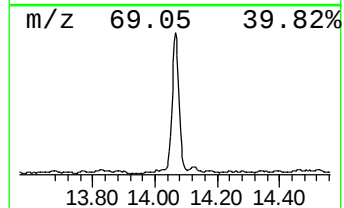
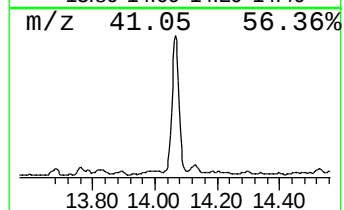
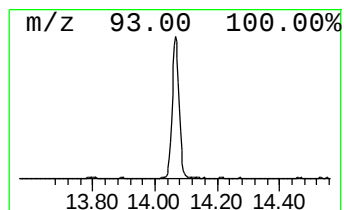
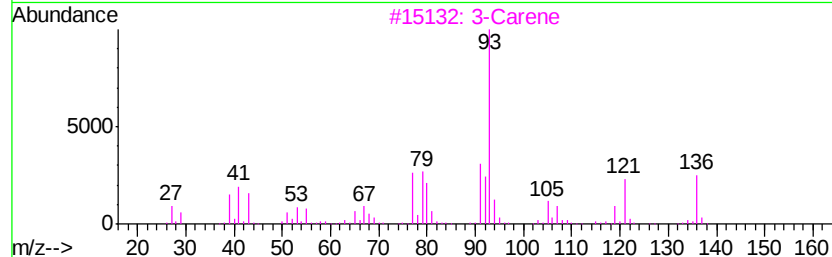
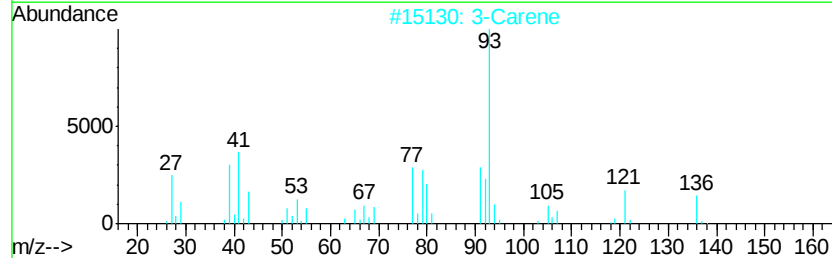
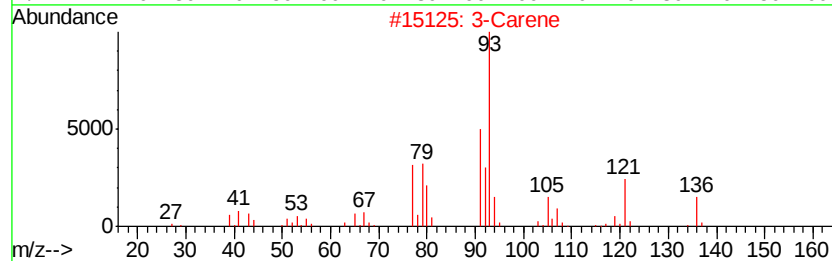
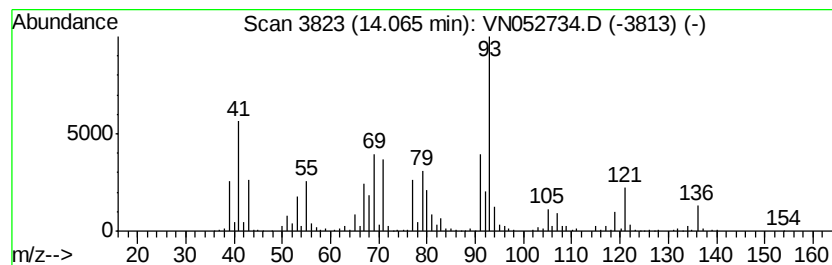
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Peak Number 6 3-Carene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	17.48 ug/l	882990	Chlorobenzene-d5	11.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Carene	136	C10H16	013466-78-9	96
2		3-Carene	136	C10H16	013466-78-9	94
3		3-Carene	136	C10H16	013466-78-9	90
4		Bicyclo[4.1.0]hept-3-ene, 3,7,7-...	136	C10H16	000498-15-7	87
5		3-Carene	136	C10H16	013466-78-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	8.61	3.5	ug/l	160385	2	8.73	1374670	30.0
Bicyclo[4.1.0]hep...	12.91	3.6	ug/l	183905	3	11.44	1515250	30.0
3,5-Octadiene, 2,...	13.09	7.4	ug/l	375682	3	11.44	1515250	30.0
3-Carene	14.07	17.5	ug/l	882990	3	11.44	1515250	30.0