

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007195.D
 Acq On : 04 Dec 2018 18:38
 Operator : SY/AP
 Sample : J6168-30
 Misc : 4.6G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S6

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\82W120418S.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	483	495	510	rBV2	20550	65855	5.18%	1.040%
2	7.141	849	859	871	rBV2	10562	29706	2.34%	0.469%
3	7.890	972	982	986	rBV	62888	146235	11.51%	2.308%
4	7.951	986	992	1002	rVB	146717	321948	25.34%	5.082%
5	8.311	1043	1051	1064	rVB	60023	135493	10.66%	2.139%
6	8.848	1129	1139	1153	rBV	194106	392066	30.86%	6.189%
7	10.329	1374	1382	1389	rBV	277042	503831	39.65%	7.953%
8	10.713	1436	1445	1446	rBV	15343	22174	1.75%	0.350%
9	11.634	1588	1596	1608	rBV	276181	452943	35.65%	7.150%
10	12.621	1751	1758	1767	rBV	212516	346662	27.28%	5.472%
11	13.377	1875	1882	1891	rBV	147529	233297	18.36%	3.683%
12	13.475	1891	1898	1900	rVV	44034	73431	5.78%	1.159%
13	13.499	1900	1902	1907	rVV	69775	100878	7.94%	1.592%
14	13.560	1907	1912	1917	rVV	259296	424570	33.42%	6.702%
15	13.627	1917	1923	1935	rVB	748687	1258541	99.05%	19.866%
16	15.017	2143	2151	2161	rBV	761358	1270574	100.00%	20.056%
17	15.127	2161	2169	2186	rVV3	226527	556887	43.83%	8.791%

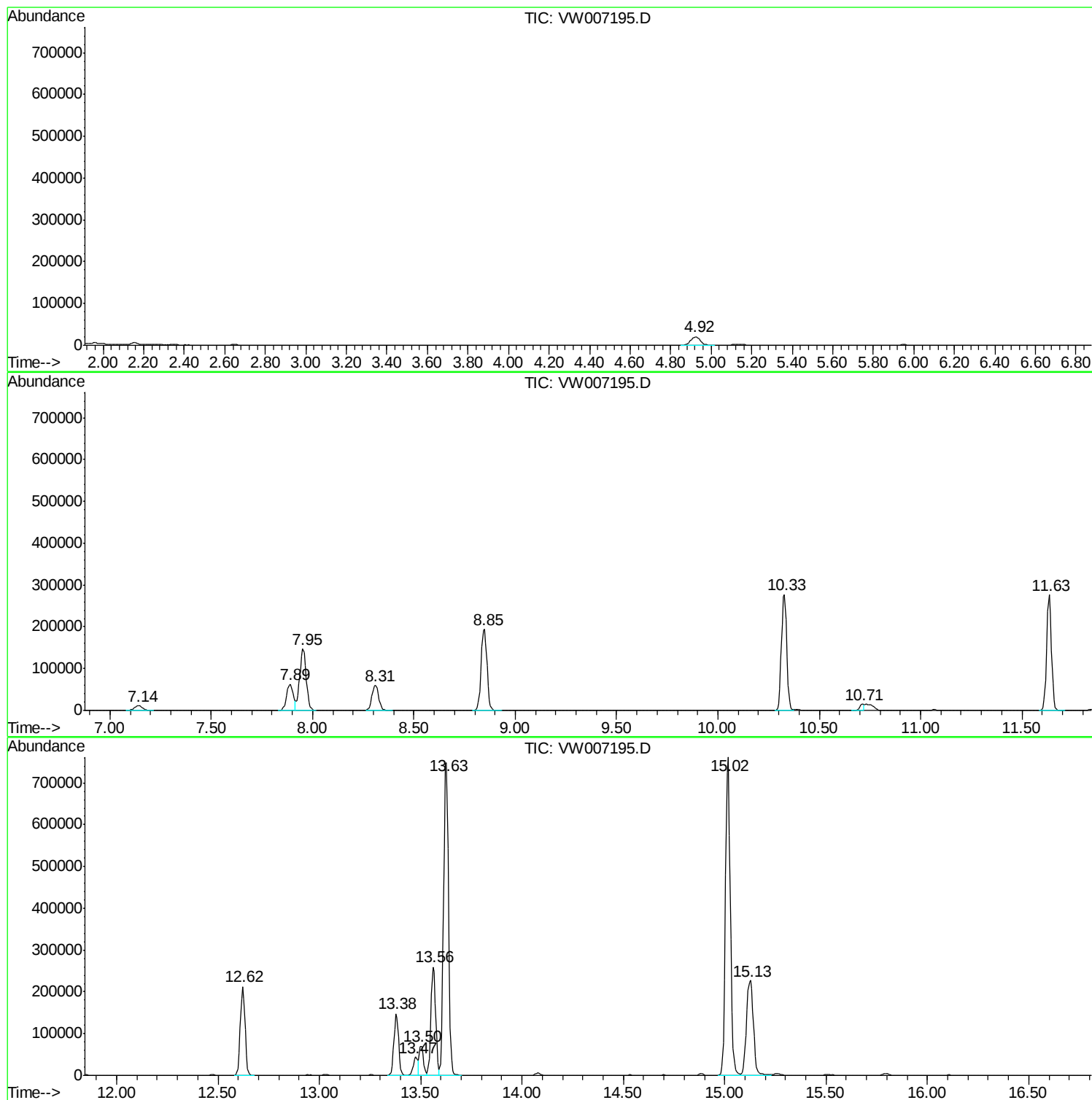
Sum of corrected areas: 6335091

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



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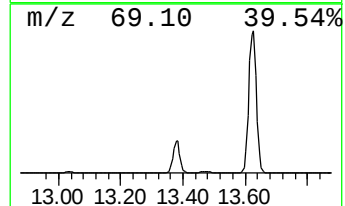
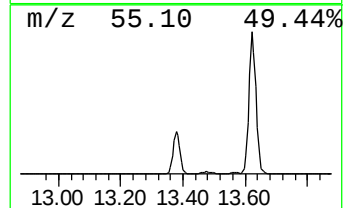
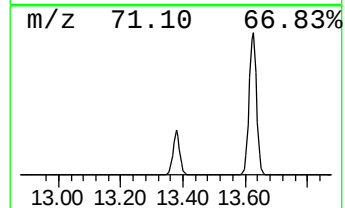
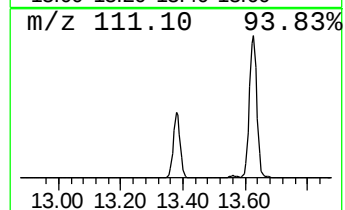
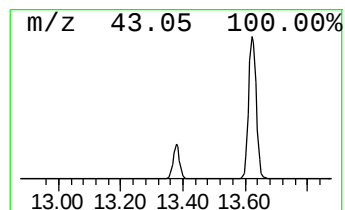
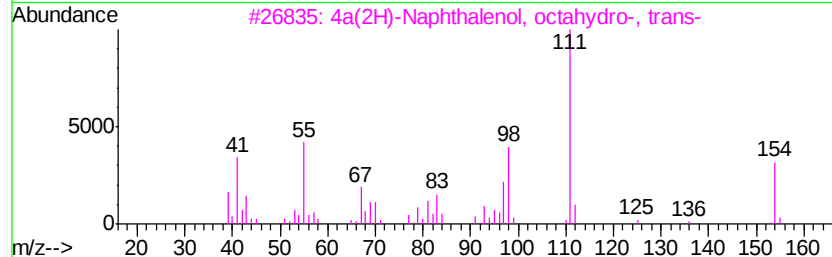
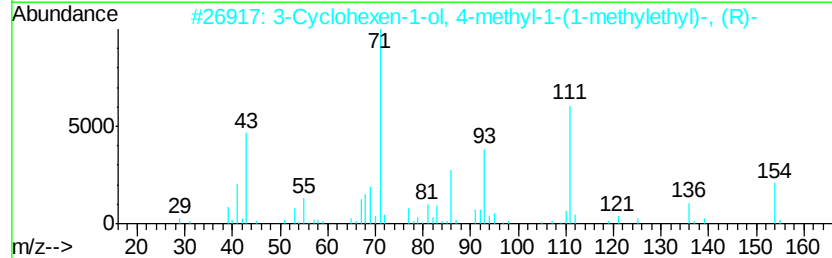
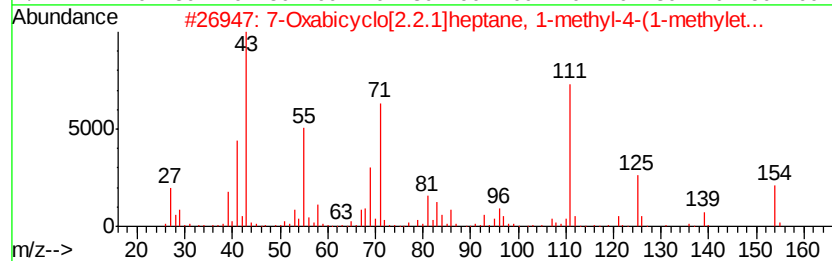
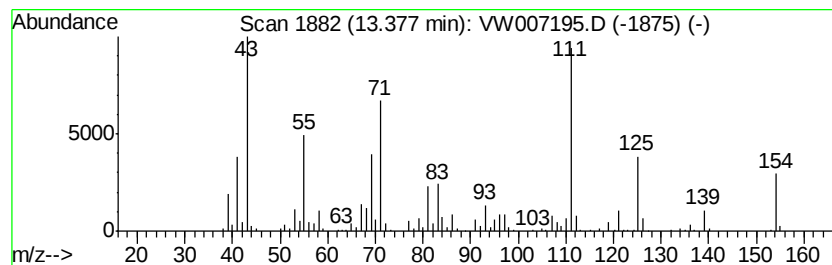
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Quant Title : SW846 8260

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

Peak Number 1 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	27.47 ug/l	233297	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		7-Oxabicyclo[2.2.1]heptane, 1-me...	154 C10H18O	000470-67-7 95
2		3-Cyclohexen-1-ol, 4-methyl-1-(1...	154 C10H18O	020126-76-5 50
3		4a(2H)-Naphthalenol, octahydro-,...	154 C10H18O	001654-87-1 41
4		Terpinen-4-ol	154 C10H18O	000562-74-3 38
5		2(1H)-Pyridinone, 5-hydroxy-	111 C5H5NO2	005154-01-8 35



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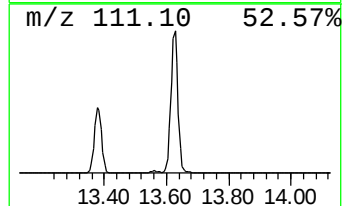
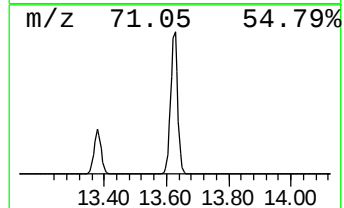
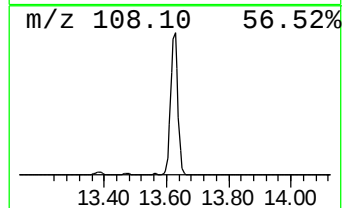
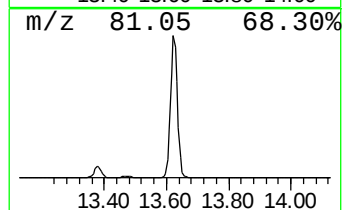
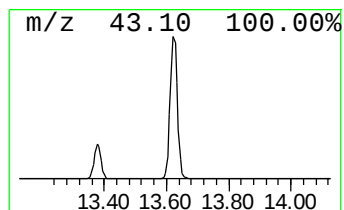
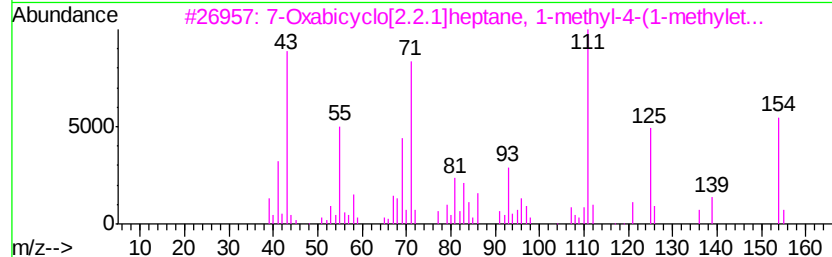
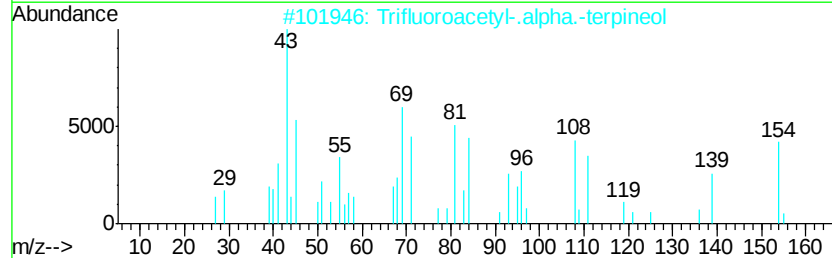
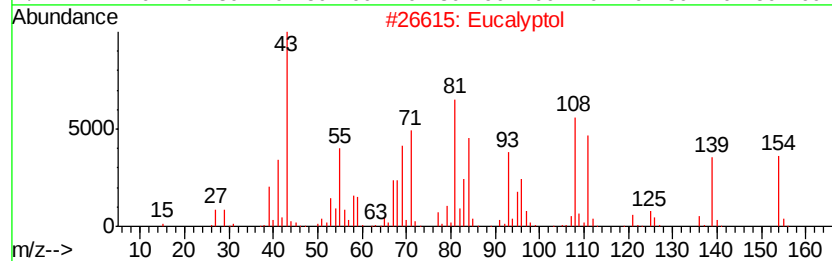
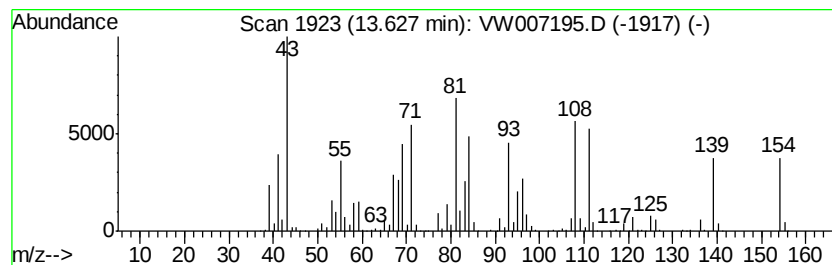
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Peak Number 2 Eucalyptol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.63	148.21 ug/l	1258540	1,4-Dichlorobenzene-d4	13.57		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol		154	C10H18O	000470-82-6	99
2	Trifluoroacetyl-.alpha.-terpineol		250	C12H17F3O2	1000058-17-6	62
3	7-Oxabicyclo[2.2.1]heptane, 1-me...		154	C10H18O	000470-67-7	38
4	2-Acetylcyclopentanone		126	C7H10O2	001670-46-8	27
5	trans-Cyclohexane-1,4-dimethanol...		228	C12H20O4	010412-78-9	22



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Instrument :
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ClientSampleId :
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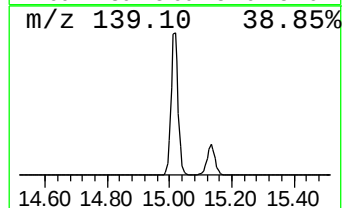
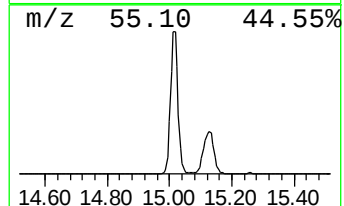
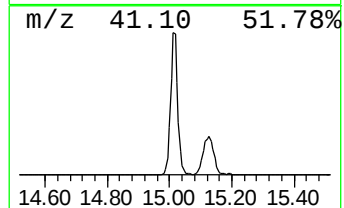
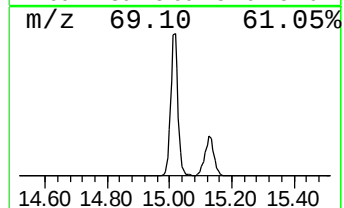
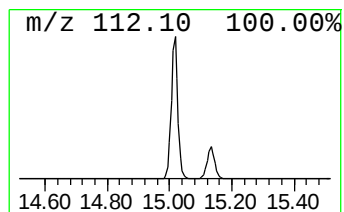
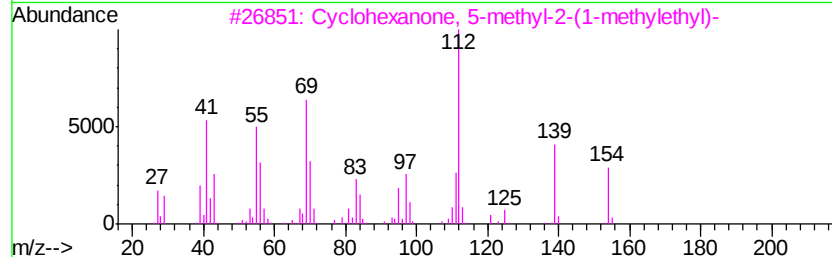
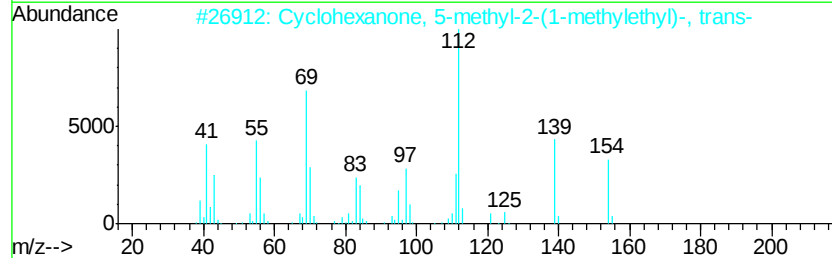
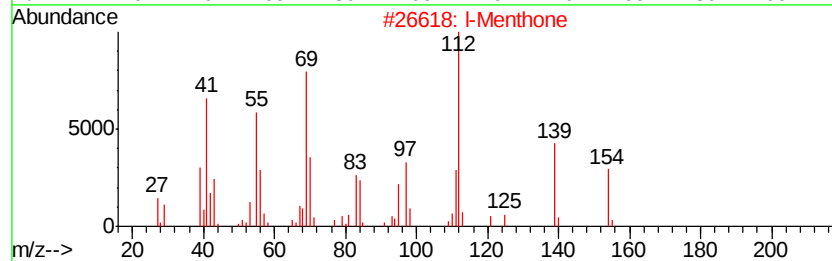
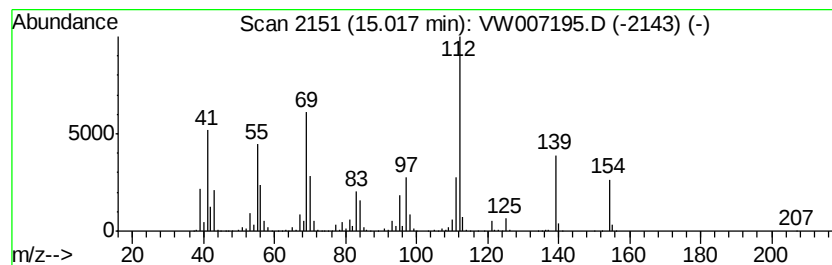
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Peak Number 3 l-Menthone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	149.63 ug/l	1270570	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	l-Menthone		154	C10H18O	014073-97-3	98
2	Cyclohexanone, 5-methyl-2-(1-met...		154	C10H18O	000089-80-5	98
3	Cyclohexanone, 5-methyl-2-(1-met...		154	C10H18O	010458-14-7	98
4	Cyclohexanone, 5-methyl-2-(1-met...		154	C10H18O	000491-07-6	98
5	Cyclohexanone, 5-methyl-2-(1-met...		154	C10H18O	001196-31-2	96



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Instrument :
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ClientSampled :
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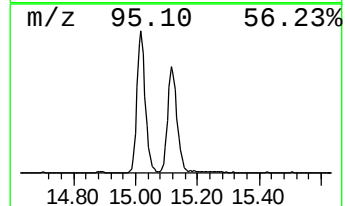
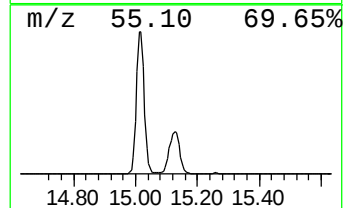
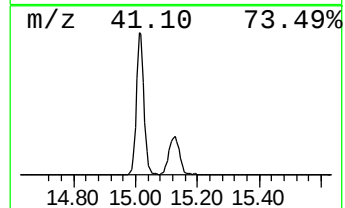
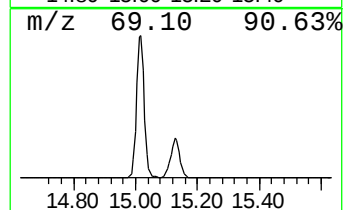
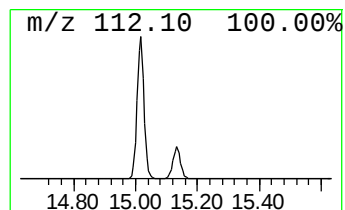
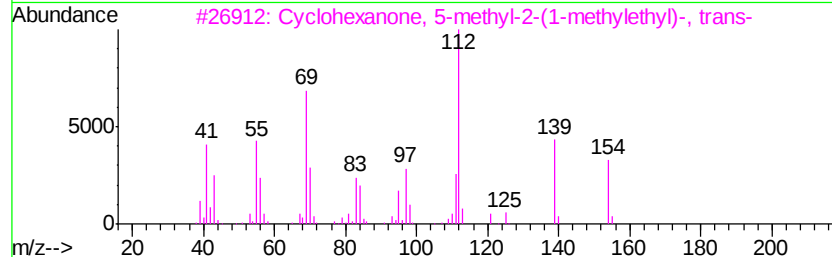
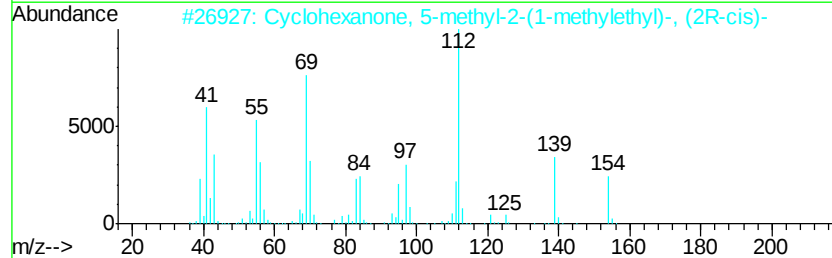
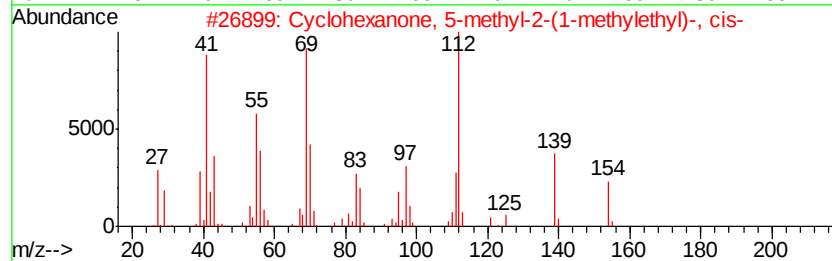
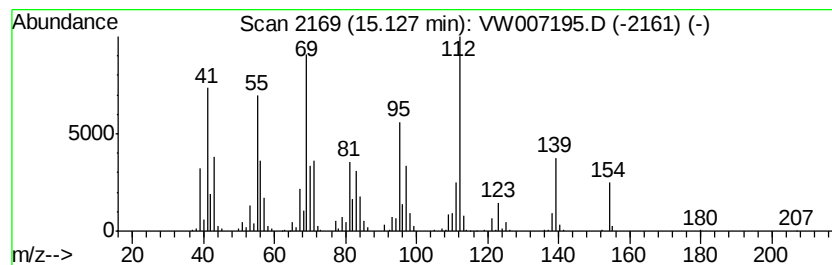
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Peak Number 4 Cyclohexanone, 5-methyl-2-(... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	65.58 ug/l	556887	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	000491-07-6	98
2		Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	001196-31-2	93
3		Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	000089-80-5	91
4		Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	010458-14-7	90
5		l-Menthone	154	C10H18O	014073-97-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7-Oxabicyclo[2.2.1]hept-2-en-2-yl acetate	13.38	27.5	ug/l	233297	4	13.57	424570	50.0
Eucalyptol	13.63	148.2	ug/l	1258540	4	13.57	424570	50.0
l-Menthone	15.02	149.6	ug/l	1270570	4	13.57	424570	50.0
Cyclohexanone, 5-methyl-	15.13	65.6	ug/l	556887	4	13.57	424570	50.0