

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007192.D
 Acq On : 04 Dec 2018 17:21
 Operator : SY/AP
 Sample : J6168-13
 Misc : 5.1G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S3

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	2.148	35	40	48	rBV	6240	11406	1.97%	0.341%
2	4.921	483	495	508	rBV2	7834	25367	4.39%	0.758%
3	7.890	972	982	986	rBV	44520	105180	18.19%	3.144%
4	7.951	986	992	1002	rVB	99120	220834	38.20%	6.600%
5	8.311	1042	1051	1063	rBV2	43280	97935	16.94%	2.927%
6	8.848	1131	1139	1151	rBV	134770	270463	46.79%	8.083%
7	10.329	1372	1382	1389	rBV	195071	352960	61.06%	10.549%
8	10.719	1438	1446	1448	rBV2	13577	26696	4.62%	0.798%
9	11.634	1589	1596	1606	rBV	190726	315527	54.58%	9.430%
10	12.621	1750	1758	1770	rBV	154148	246594	42.66%	7.370%
11	13.377	1875	1882	1890	rVB	68527	111685	19.32%	3.338%
12	13.475	1890	1898	1899	rVV2	19066	25787	4.46%	0.771%
13	13.505	1899	1903	1907	rVV	33851	55213	9.55%	1.650%
14	13.560	1907	1912	1917	rVV	175213	292358	50.57%	8.738%
15	13.627	1917	1923	1934	rVB	348158	578095	100.00%	17.277%
16	14.078	1991	1997	2003	rVB2	3831	5880	1.02%	0.176%
17	15.017	2144	2151	2160	rBV	221730	374885	64.85%	11.204%
18	15.121	2160	2168	2186	rVV4	93096	229078	39.63%	6.846%

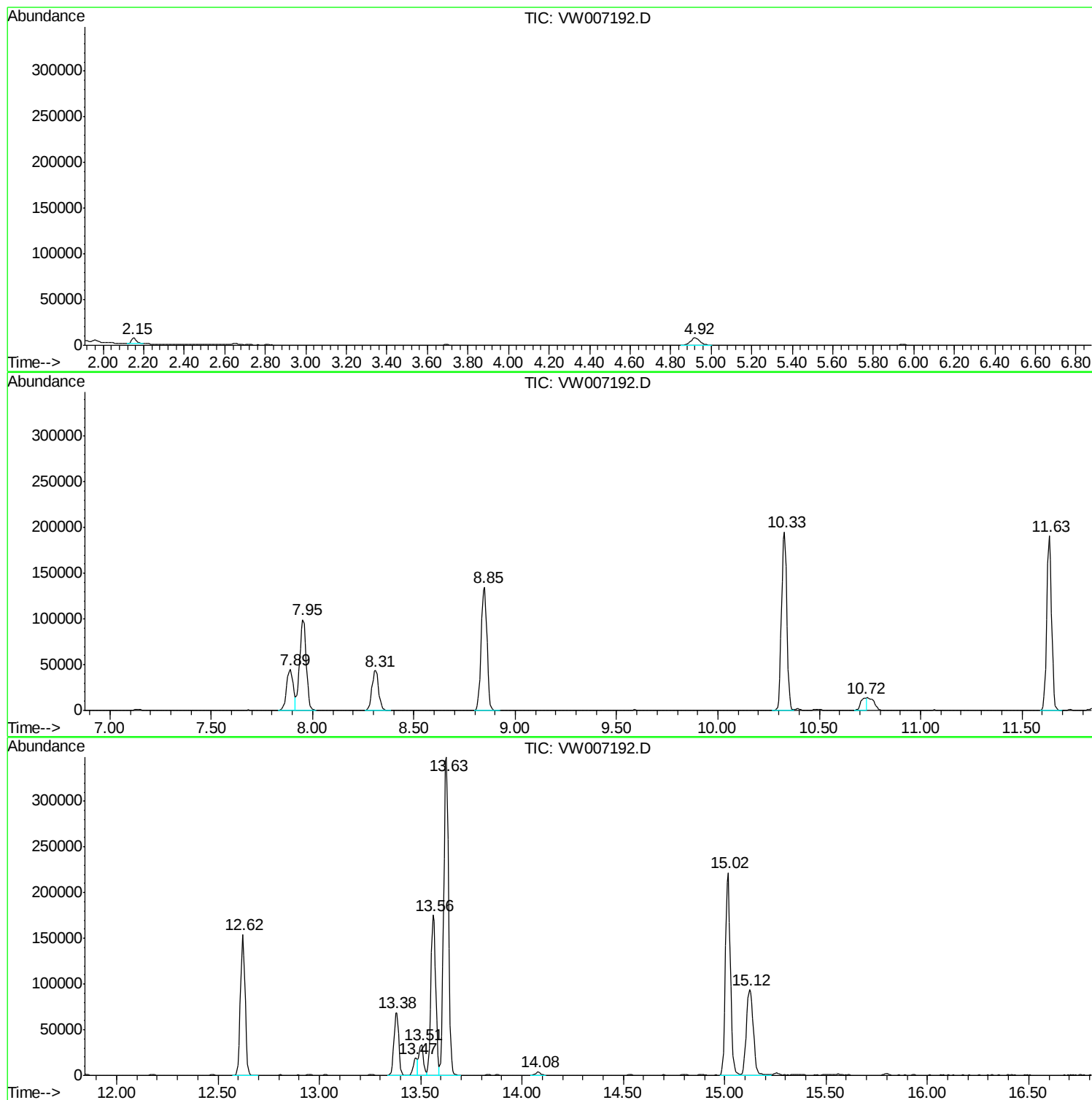
Sum of corrected areas: 3345943

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



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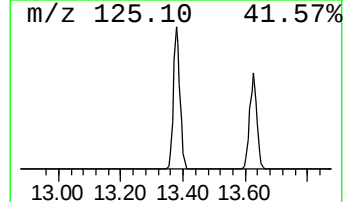
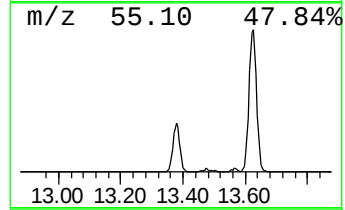
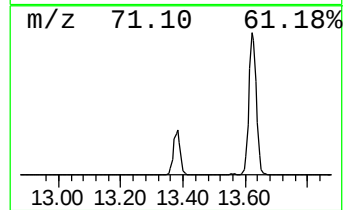
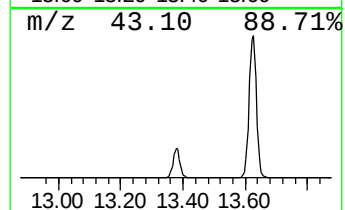
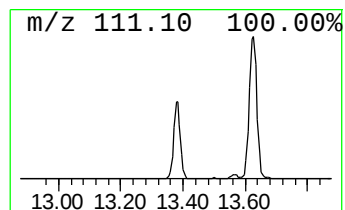
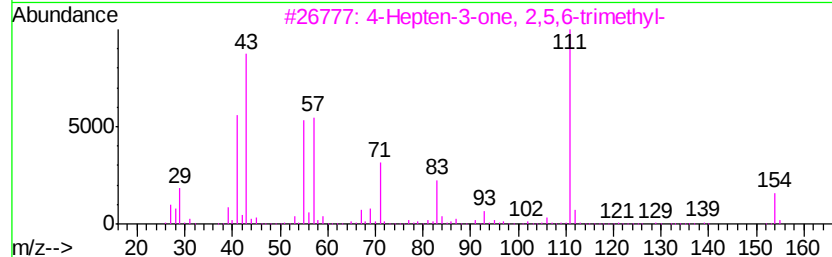
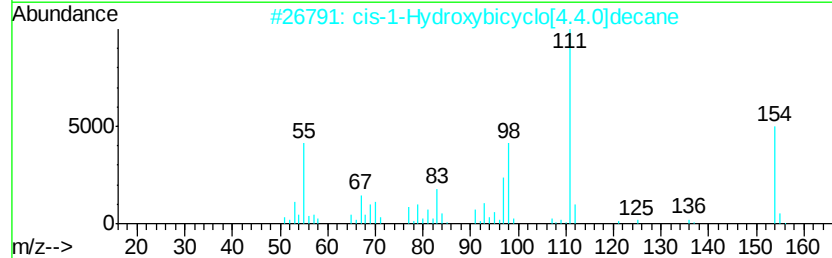
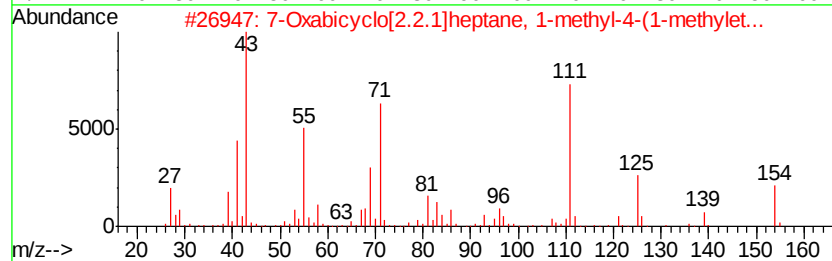
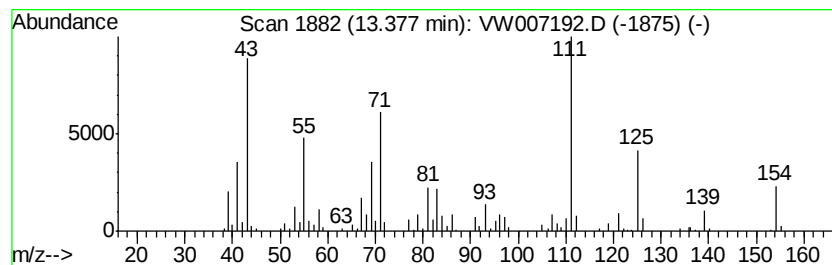
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ClientSampled :
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Quant Title : SW846 8260

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	19.10 ug/l	111685	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 76
2		cis-1-Hydroxybicyclo[4.4.0]decane	154 C10H18O	003574-58-1 50
3		4-Hepten-3-one, 2,5,6-trimethyl-	154 C10H18O	016466-21-0 47
4		Terpinen-4-ol	154 C10H18O	000562-74-3 43
5		4a(2H)-Naphthalenol, octahydro-,...	154 C10H18O	001654-87-1 41



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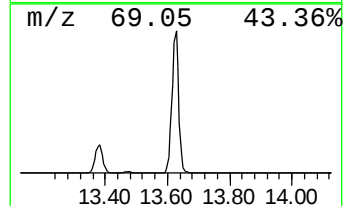
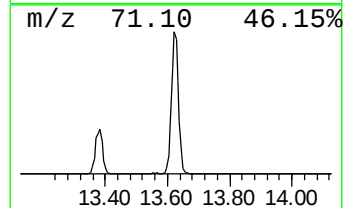
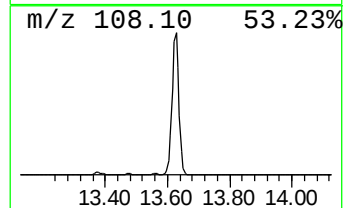
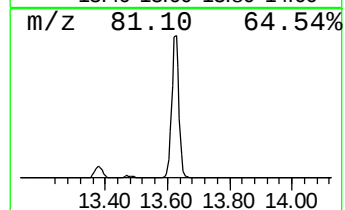
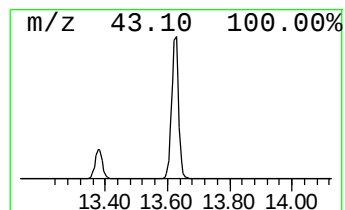
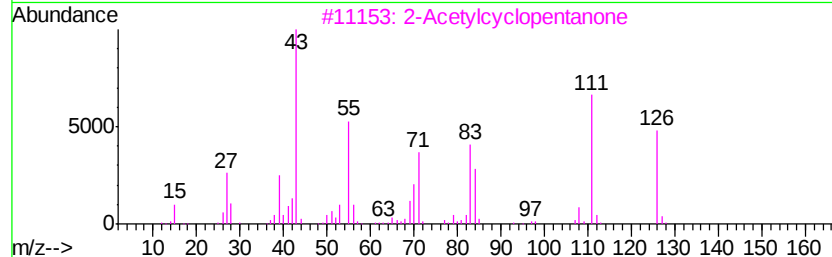
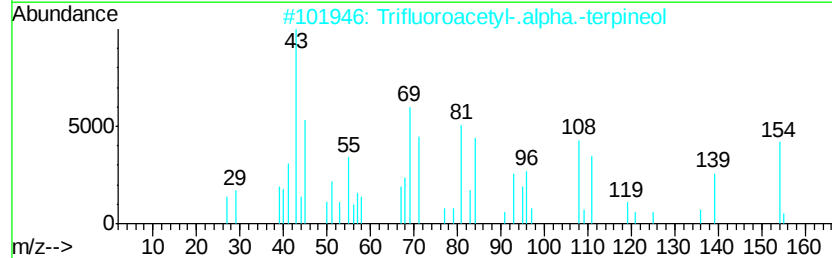
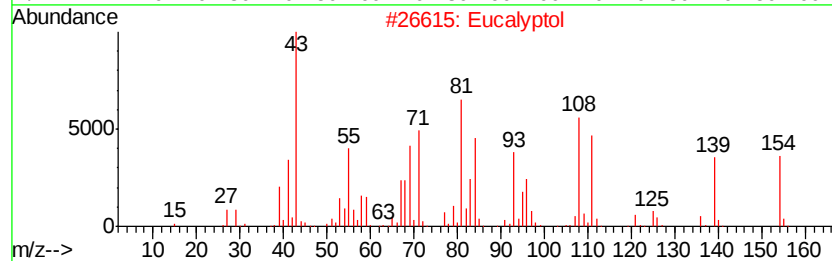
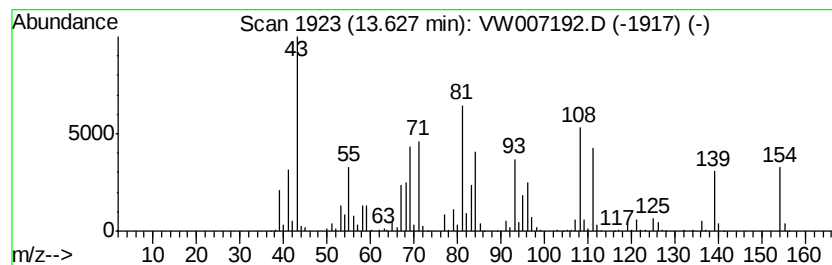
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Peak Number 2 Eucalyptol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.63	98.87 ug/l	578095	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	2-Acetylcyclopentanone		126	C7H10O2	001670-46-8	35
4	5-Hepten-2-one, 6-methyl-		126	C8H14O	000110-93-0	35
5	2-Isopropyl-5-methylhex-2-enal		154	C10H18O	035158-25-9	27



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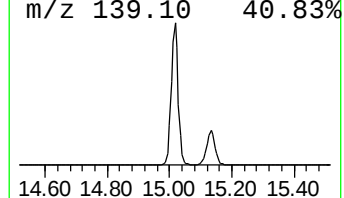
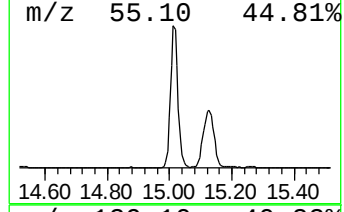
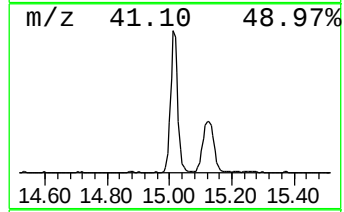
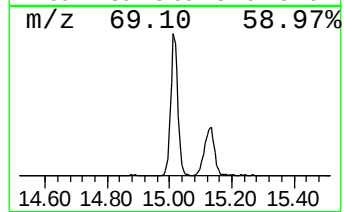
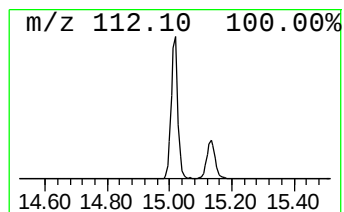
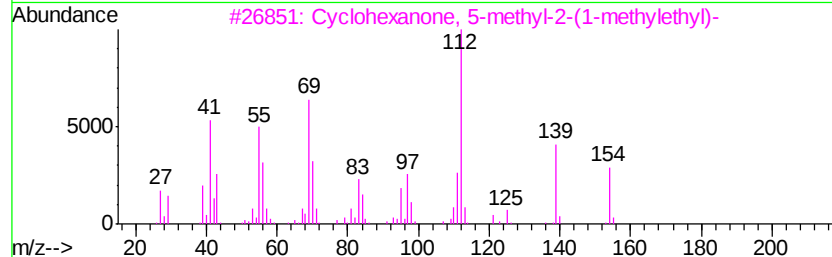
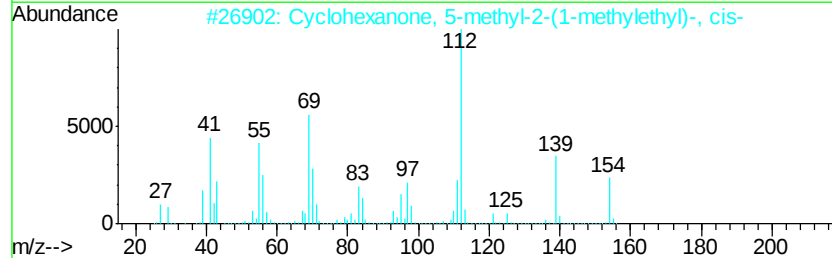
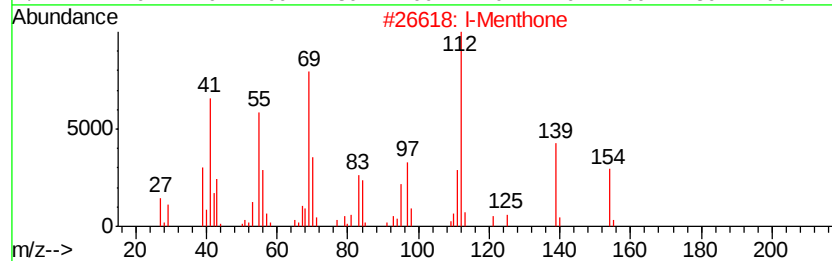
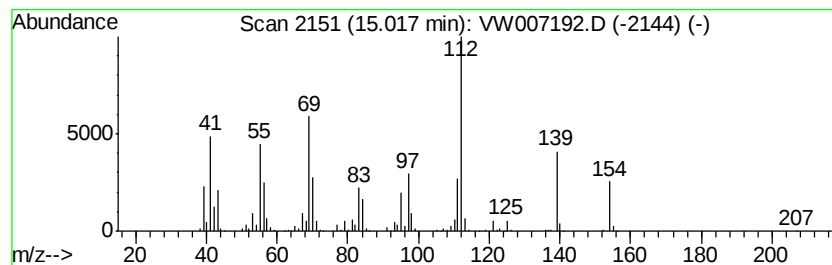
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Peak Number 3 l-Menthone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	64.11 ug/l	374885	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	000491-07-6	97
3	Cyclohexanone, 5-methyl-2-(1-met...		154	C10H18O	010458-14-7	97
4	Cyclohexanone, 5-methyl-2-(1-met...		154	C10H18O	000089-80-5	96
5	Cyclohexanone, 5-methyl-2-(1-met...		154	C10H18O	003391-87-5	95



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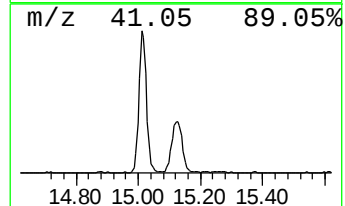
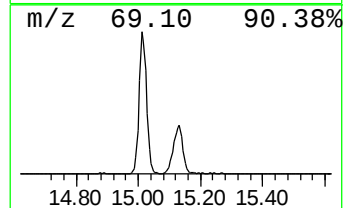
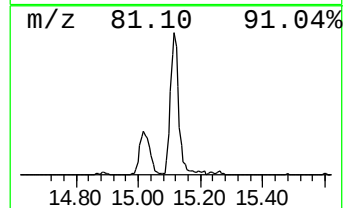
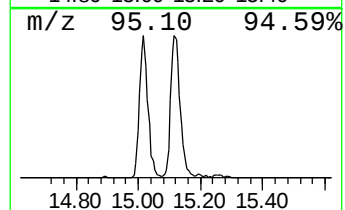
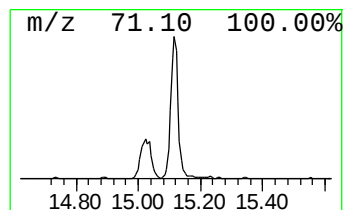
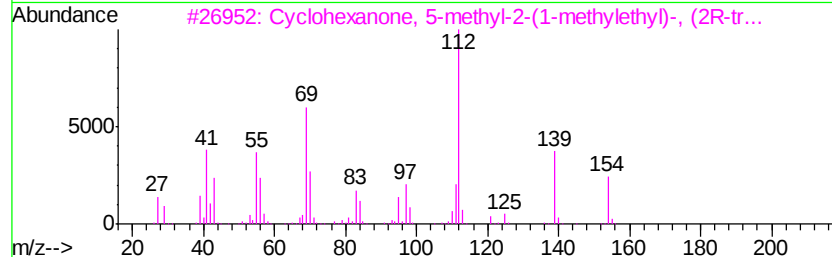
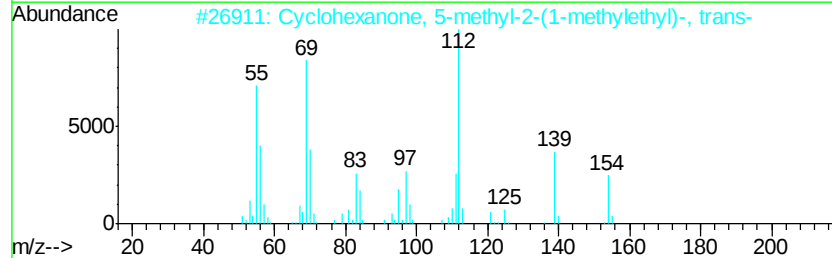
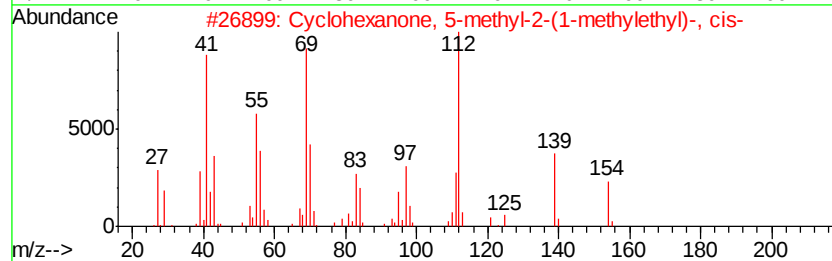
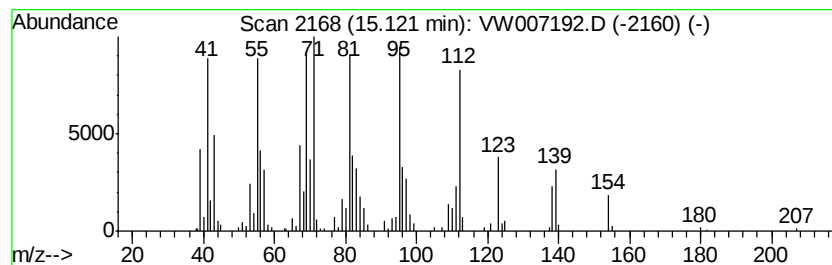
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Peak Number 4 Cyclohexanone, 5-methyl-2-(... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	39.18 ug/l	229078	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	95
2		Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	000089-80-5	91
3		Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	003391-87-5	68
4		l-Menthone	154	C10H18O	014073-97-3	60
5		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	015356-70-4	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7-Oxabicyclo[2.2....	13.38	19.1	ug/l	111685	4	13.57	292358	50.0
Eucalyptol	13.63	98.9	ug/l	578095	4	13.57	292358	50.0
l-Menthone	15.02	64.1	ug/l	374885	4	13.57	292358	50.0
Cyclohexanone, 5-...	15.12	39.2	ug/l	229078	4	13.57	292358	50.0