

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007194.D
 Acq On : 04 Dec 2018 18:12
 Operator : SY/AP
 Sample : J6168-25
 Misc : 4.7G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S5

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	508	rVB	13167	41548	2.23%	0.599%
2	7.891	972	982	986	rBV	63743	148159	7.97%	2.137%
3	7.952	986	992	1001	rVB	148312	329915	17.74%	4.759%
4	8.305	1040	1050	1064	rBV	59619	134412	7.23%	1.939%
5	8.848	1130	1139	1151	rBV	195666	397399	21.37%	5.733%
6	10.329	1373	1382	1389	rBV	274739	494065	26.57%	7.128%
7	10.713	1437	1445	1462	rBV2	15675	63836	3.43%	0.921%
8	11.634	1589	1596	1607	rBV	264071	441944	23.76%	6.376%
9	12.621	1751	1758	1767	rBV	191332	313643	16.87%	4.525%
10	13.377	1875	1882	1890	rBV	216777	347250	18.67%	5.010%
11	13.475	1890	1898	1899	rVV	68667	91419	4.92%	1.319%
12	13.505	1899	1903	1907	rVV	126966	205974	11.08%	2.971%
13	13.560	1907	1912	1917	rVV	224019	369157	19.85%	5.326%
14	13.627	1917	1923	1937	rVB	1112782	1859678	100.00%	26.828%
15	15.017	2140	2151	2160	rBV	714175	1210159	65.07%	17.458%
16	15.127	2160	2169	2181	rVB3	212284	483174	25.98%	6.970%

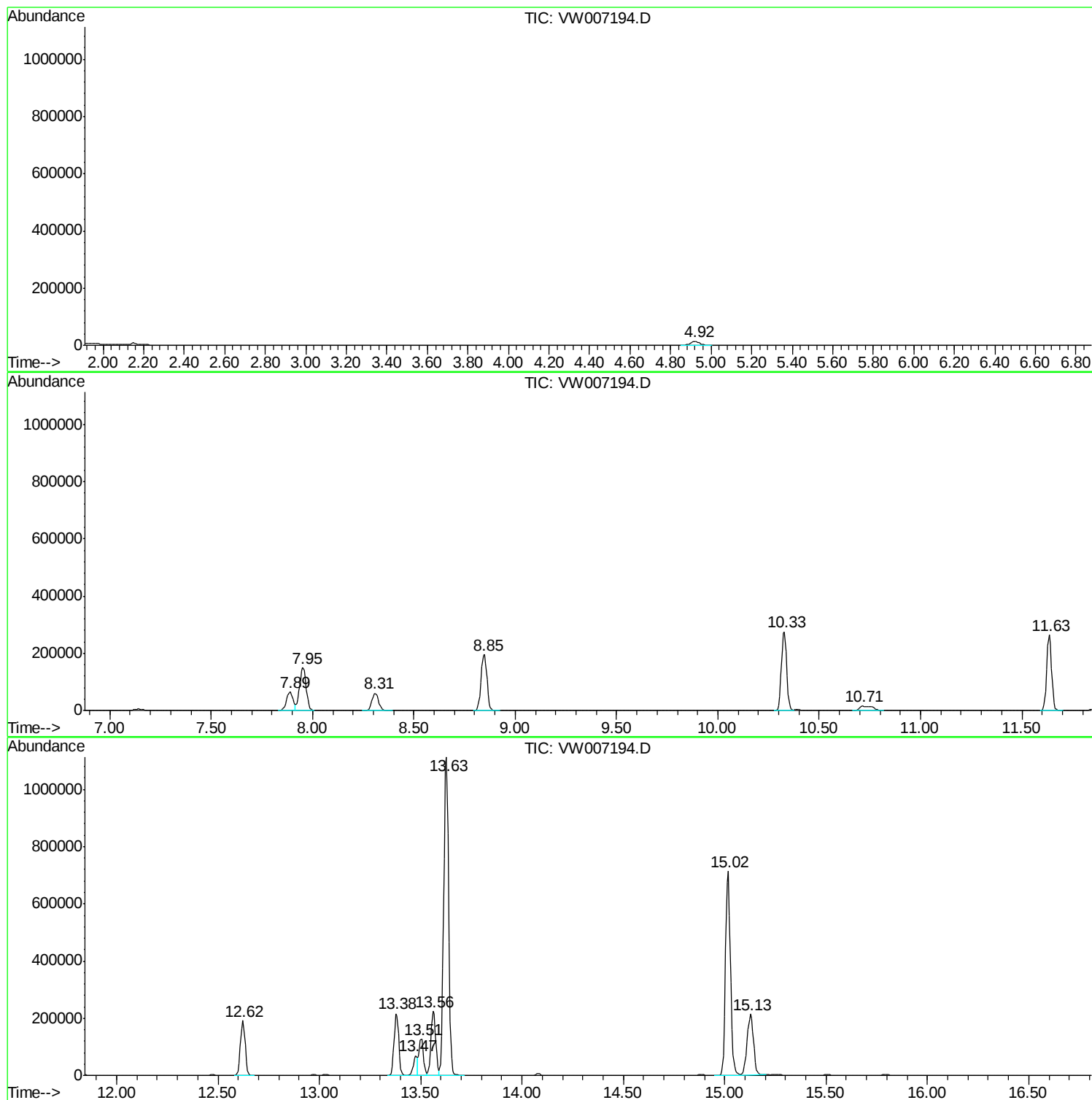
Sum of corrected areas: 6931732

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260

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



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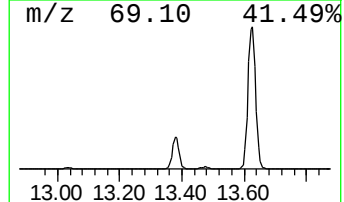
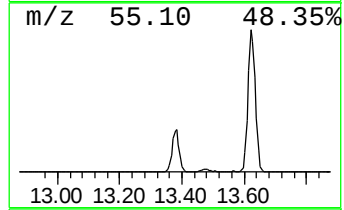
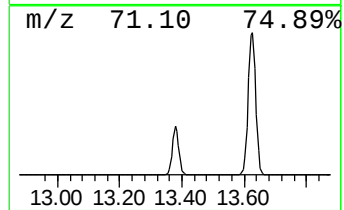
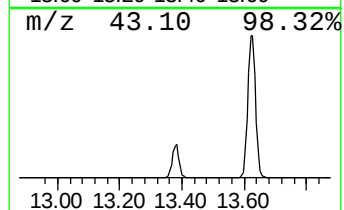
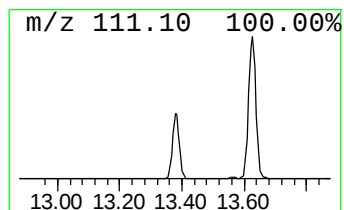
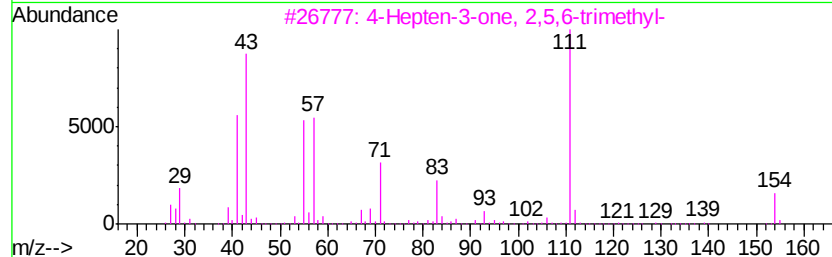
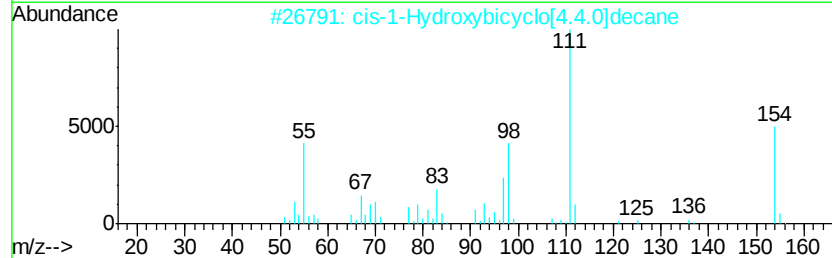
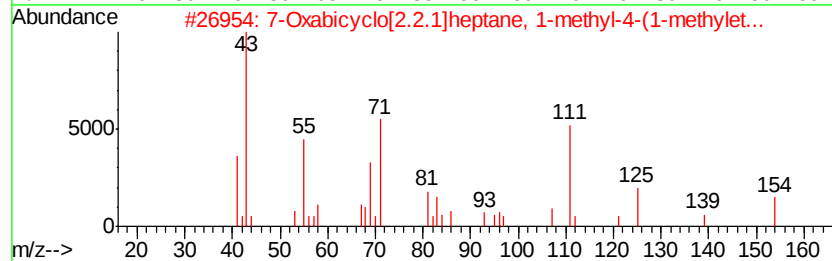
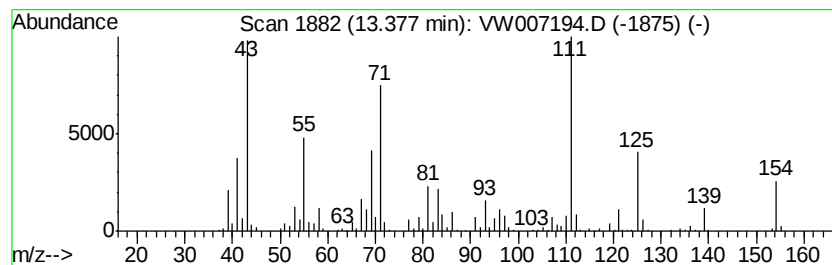
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TIC Integration Parameters: LSCINT.P

Peak Number 2 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	47.03 ug/l	347250	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	94
2		cis-1-Hydroxybicyclo[4.4.0]decane	154	C10H18O	003574-58-1	38
3		4-Hepten-3-one, 2,5,6-trimethyl-	154	C10H18O	016466-21-0	38
4		Tetrahydrocarvone	154	C10H18O	000499-70-7	38
5		Phytol	296	C20H40O	000150-86-7	22



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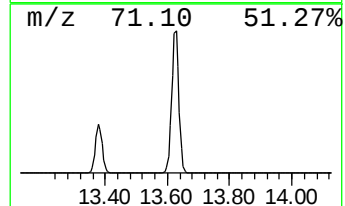
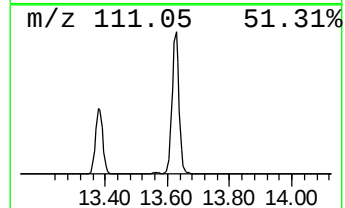
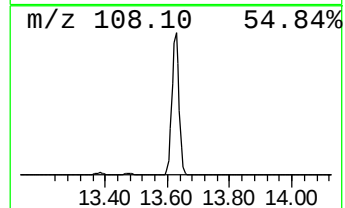
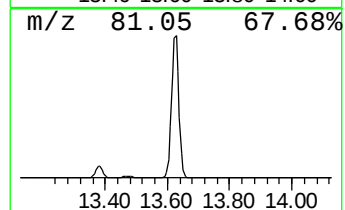
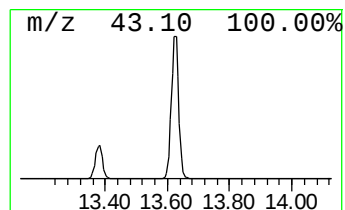
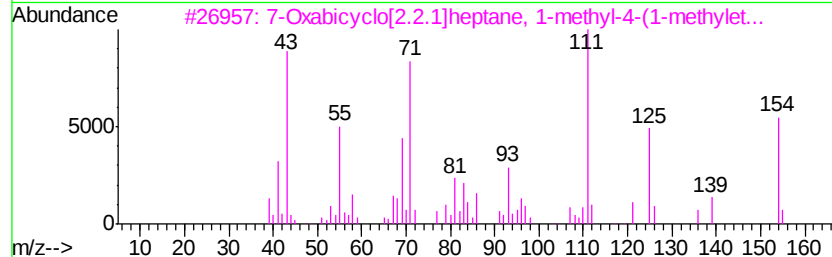
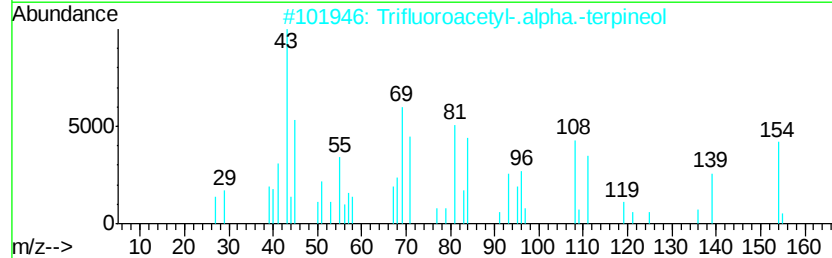
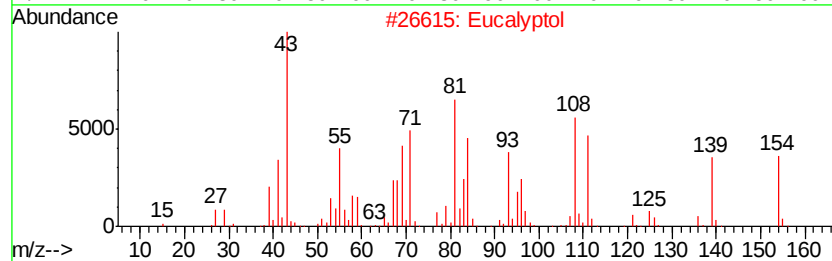
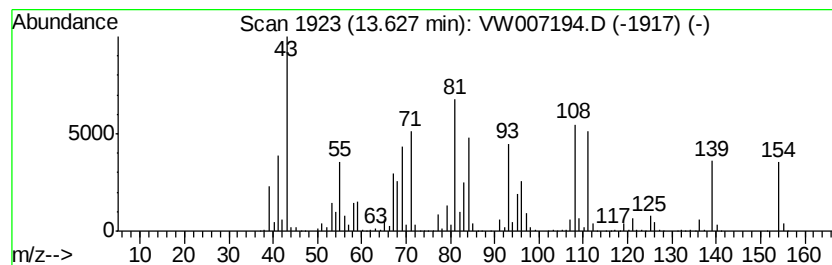
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Peak Number 3 Eucalyptol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	251.88 ug/l	1859680	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	68
3	7-Oxabicyclo[2.2.1]heptane, 1-me...		154	C10H18O	000470-67-7	38
4	2-Acetylcyclopentanone		126	C7H10O2	001670-46-8	35
5	Terpinen-4-ol		154	C10H18O	000562-74-3	35



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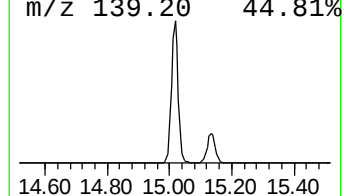
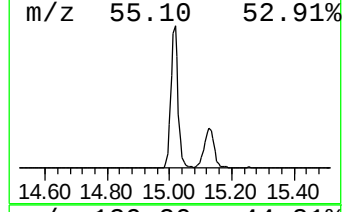
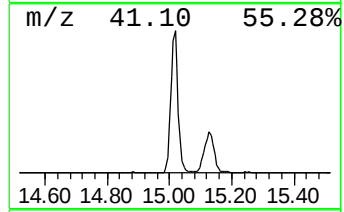
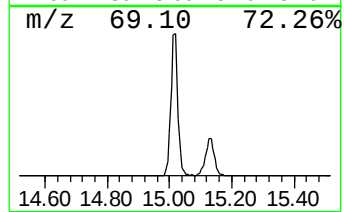
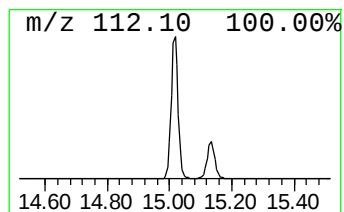
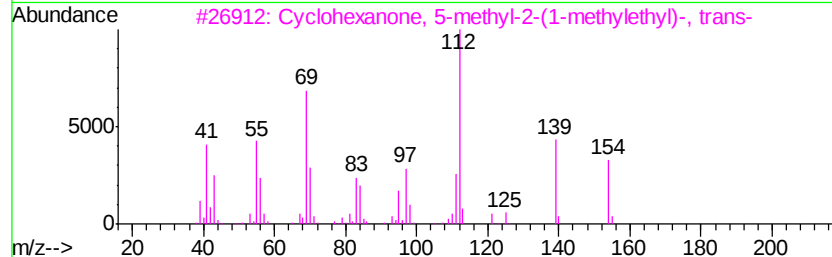
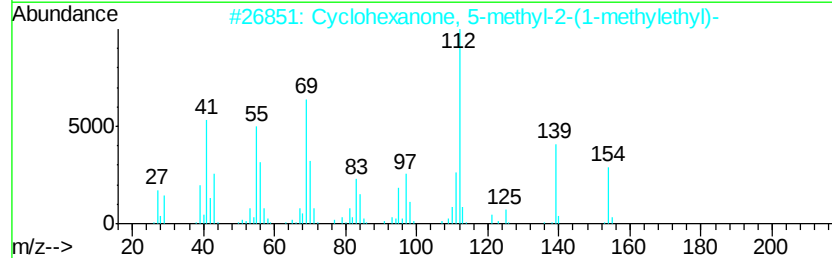
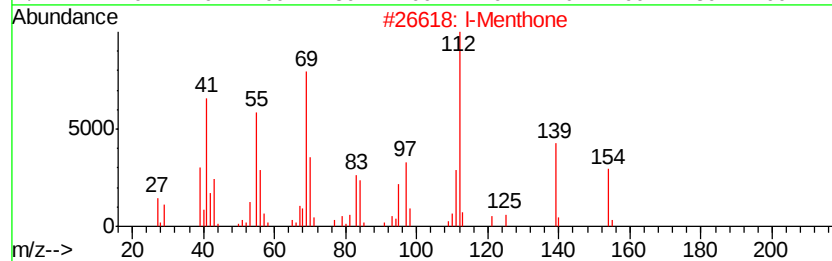
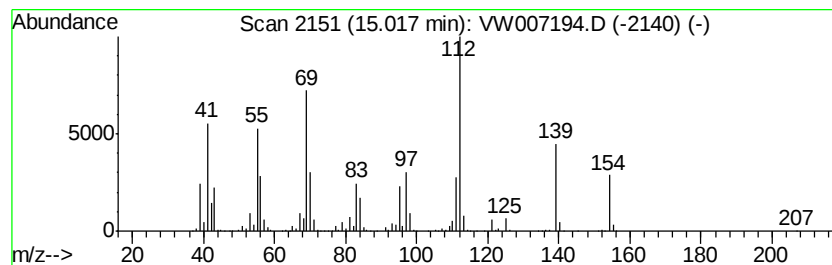
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Peak Number 4 l-Menthone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	163.91 ug/l	1210160	1,4-Dichlorobenzene-d4	13.57

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7-Oxabicyclo[2.2.2]oct-5-ene	13.38	47.0	ug/l	347250	4	13.57	369157	50.0
Eucalyptol	13.63	251.9	ug/l	1859680	4	13.57	369157	50.0
1-Menthone	15.02	163.9	ug/l	1210160	4	13.57	369157	50.0