

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007653.D
 Acq On : 18 Dec 2018 12:59
 Operator : SY/AP
 Sample : J6391-06
 Misc : 5.58G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-0006-01

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\82W121118S.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	1.959	6	9	14	rVB3	1173	2000	1.92%	0.298%
2	2.166	37	43	48	rBV2	3079	6096	5.84%	0.908%
3	4.117	353	363	375	rBV	10480	29020	27.80%	4.321%
4	4.397	398	409	421	rBB3	5402	15486	14.84%	2.306%
5	4.678	448	455	462	rVB	521	1220	1.17%	0.182%
6	4.909	484	493	502	rVB3	1994	6328	6.06%	0.942%
7	5.933	655	661	663	rBV2	750	1229	1.18%	0.183%
8	7.141	847	859	871	rBV2	3680	11168	10.70%	1.663%
9	7.884	973	981	986	rBV2	17460	41458	39.72%	6.173%
10	7.945	986	991	1003	rVB	25029	54884	52.58%	8.172%
11	8.305	1043	1050	1059	rVB	19652	42443	40.66%	6.320%
12	8.841	1129	1138	1147	rBV	39113	75193	72.04%	11.196%
13	10.323	1374	1381	1388	rBV	46069	83185	79.69%	12.386%
14	10.384	1388	1391	1397	rVB2	870	1371	1.31%	0.204%
15	10.713	1438	1445	1452	rBB3	1983	3320	3.18%	0.494%
16	11.067	1499	1503	1509	rBV2	2874	4266	4.09%	0.635%
17	11.445	1560	1565	1570	rVB3	2558	3867	3.70%	0.576%
18	11.634	1589	1596	1605	rBB	39192	65782	63.02%	9.795%
19	12.475	1729	1734	1739	rBB3	6474	10504	10.06%	1.564%
20	12.621	1752	1758	1764	rBV2	26542	43697	41.86%	6.506%
21	12.719	1769	1774	1780	rBV3	1046	1618	1.55%	0.241%
22	13.030	1822	1825	1830	rVB2	956	1426	1.37%	0.212%
23	13.213	1850	1855	1859	rBV2	881	1369	1.31%	0.204%
24	13.274	1859	1865	1876	rVB	61051	104383	100.00%	15.543%
25	13.505	1899	1903	1906	rVB2	914	1178	1.13%	0.175%
26	13.560	1906	1912	1918	rBV	26428	42152	40.38%	6.276%
27	14.078	1991	1997	2002	rBV	2013	2871	2.75%	0.427%
28	14.395	2043	2049	2057	rBB	3972	5872	5.63%	0.874%
29	15.072	2156	2160	2167	rBV4	2715	4755	4.56%	0.708%
30	15.450	2216	2222	2225	rBV2	1167	1863	1.78%	0.277%
31	15.505	2225	2231	2238	rVB4	853	1586	1.52%	0.236%

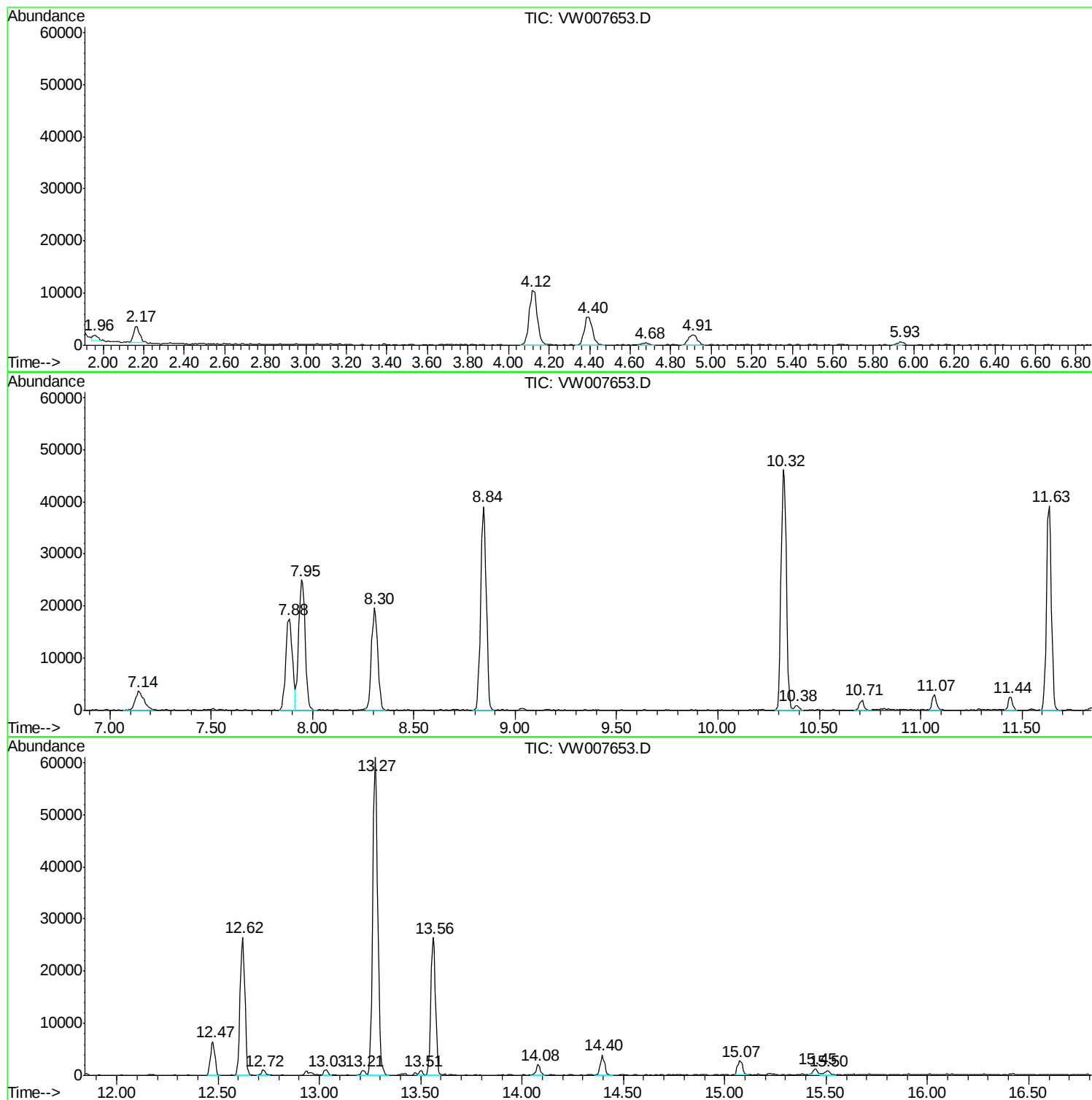
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260

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



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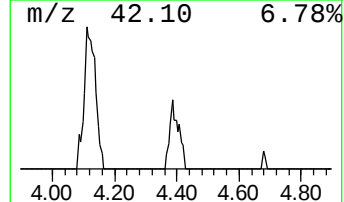
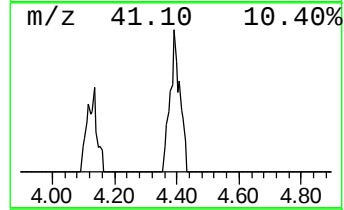
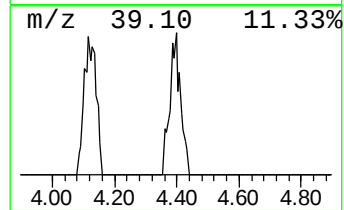
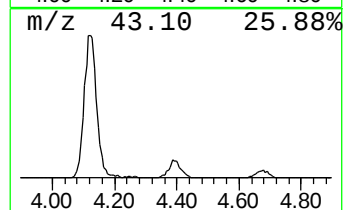
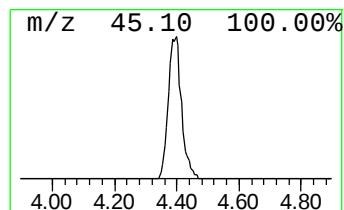
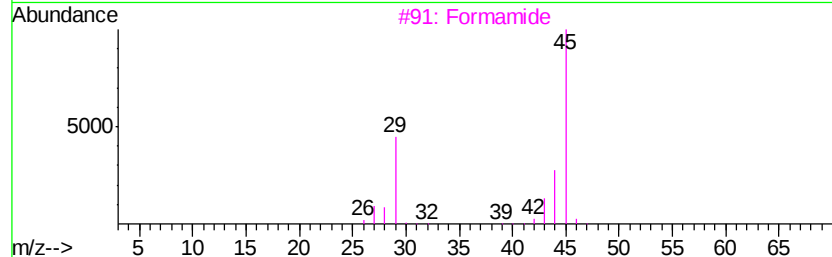
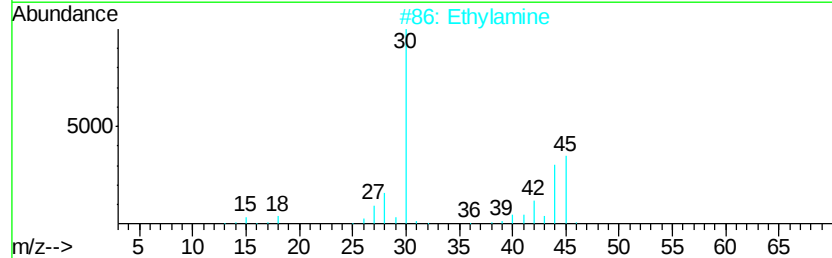
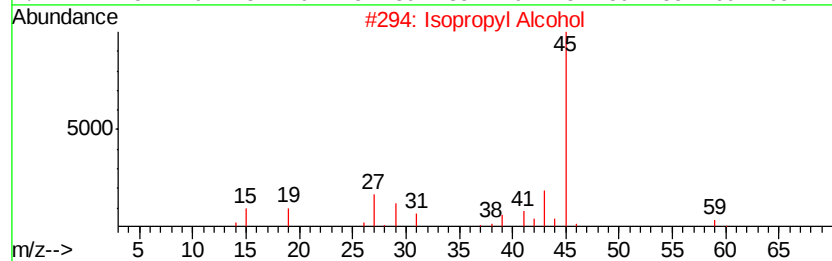
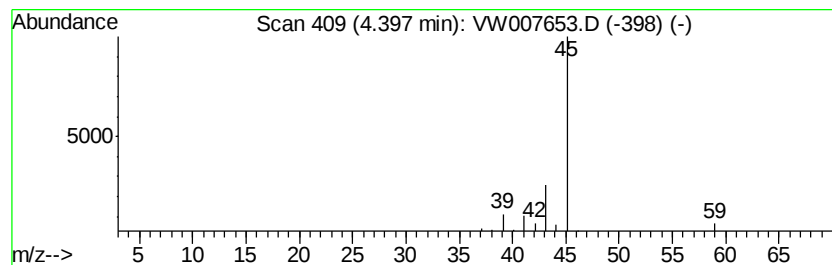
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	14.11 ug/l	15486	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Ethylamine	45	C2H7N	000075-04-7	5
3		Formamide	45	CH3NO	000075-12-7	4
4		4-Penten-2-ol	86	C5H10O	000625-31-0	4
5		Methane, nitroso-	45	CH3NO	000865-40-7	3



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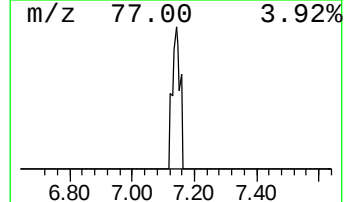
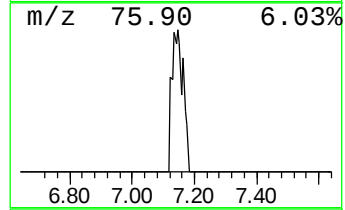
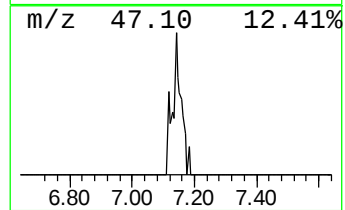
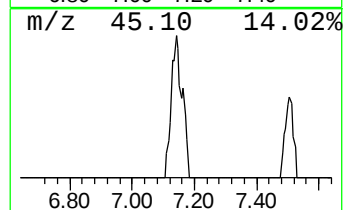
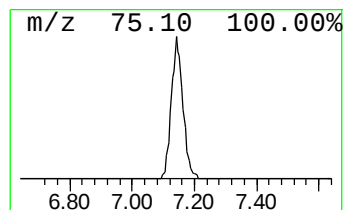
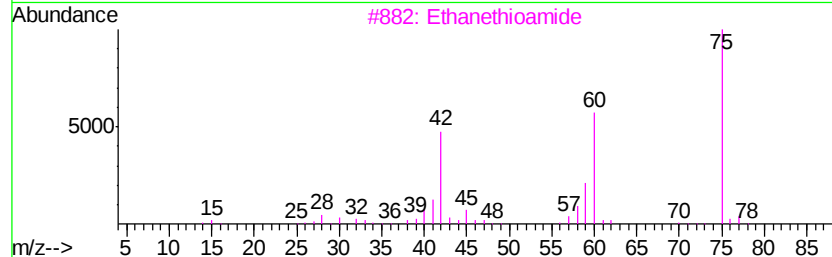
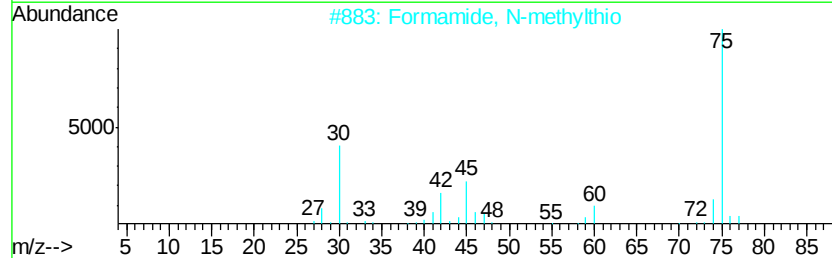
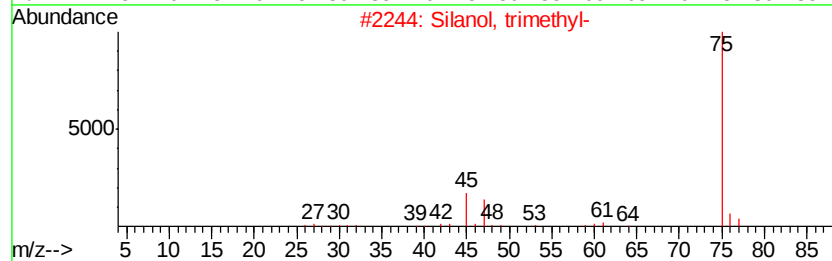
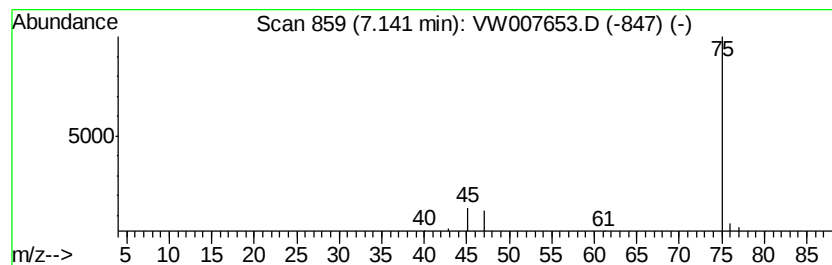
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Peak Number 3 Silanol, trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	10.17 ug/l	11168	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
2		Formamide, N-methylthio	75	C2H5NS	018952-41-5	7
3		Ethanethioamide	75	C2H5NS	000062-55-5	7
4		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	4
5		tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	2



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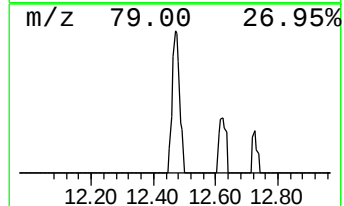
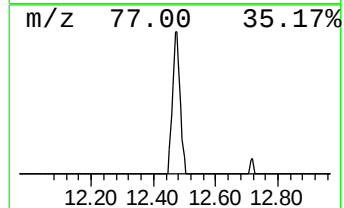
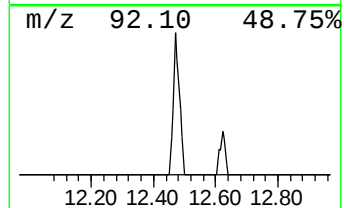
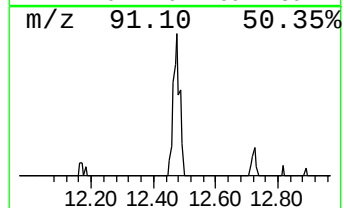
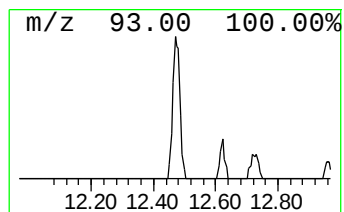
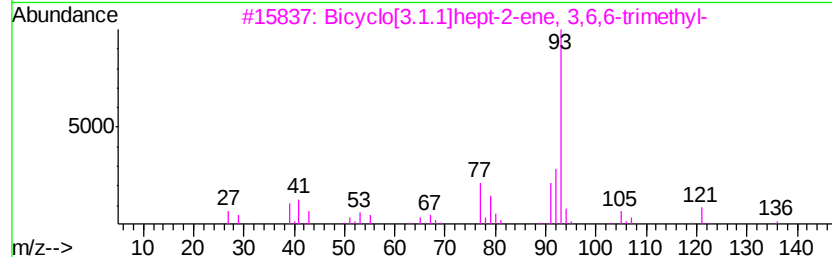
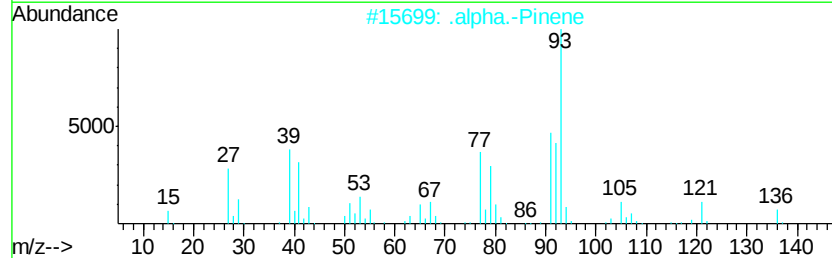
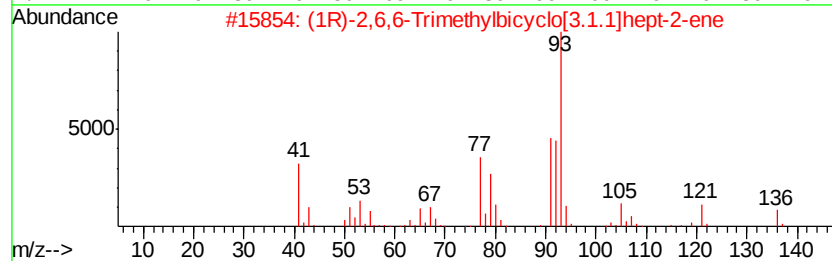
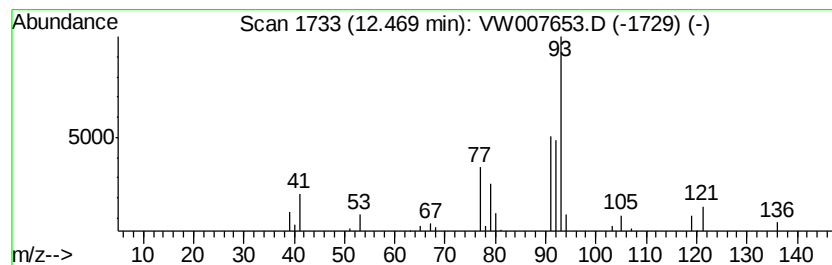
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	7.98 ug/l	10504	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	93
2		.alpha.-Pinene	136	C10H16	000080-56-8	91
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-dimethyl-	136	C10H16	004889-83-2	86
4		Bicyclo[3.1.1]heptane, 6,6-dimethyl-	136	C10H16	018172-67-3	76
5		3-Carene	136	C10H16	013466-78-9	72



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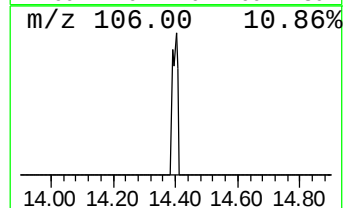
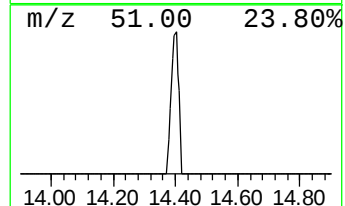
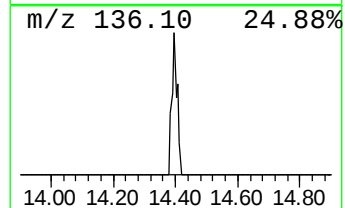
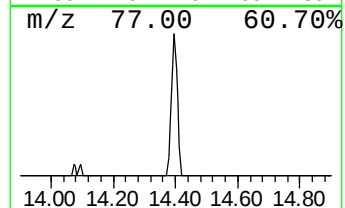
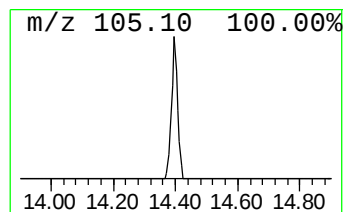
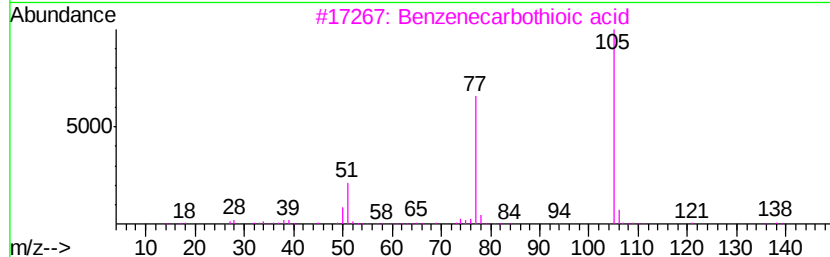
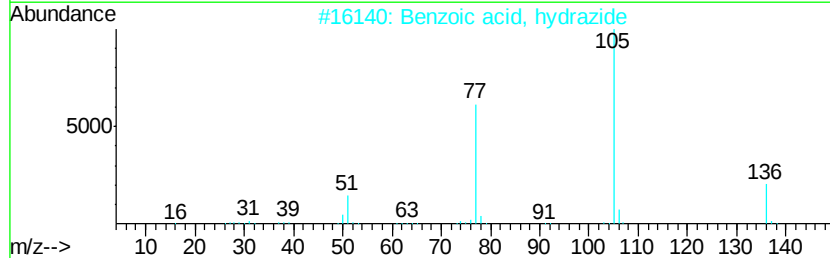
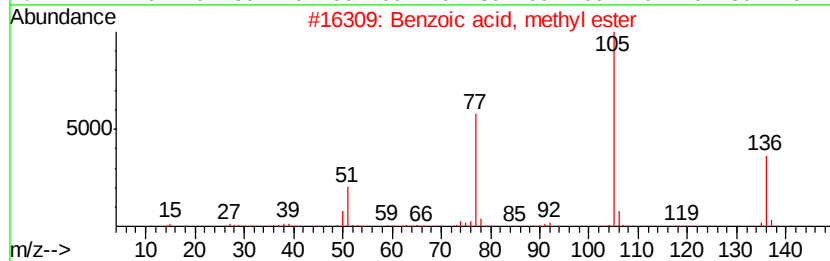
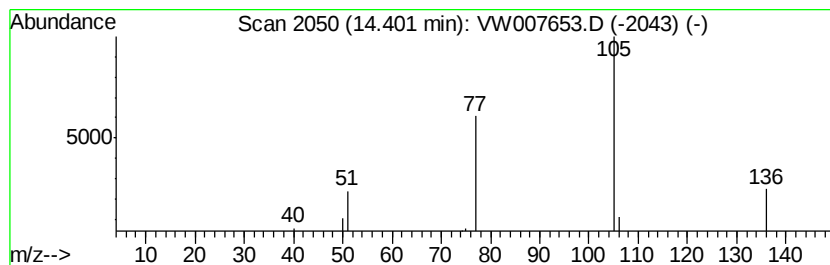
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Peak Number 6 Benzoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	6.97 ug/l	5872	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, methyl ester	136	C8H8O2	000093-58-3	90
2		Benzoic acid, hydrazide	136	C7H8N2O	000613-94-5	83
3		Benzenecarbothioic acid	138	C7H6OS	000098-91-9	59
4		Benzoic acid, (4-nitrophenyl)-me...	269	C14H11N3O3	028123-77-5	59
5		Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	59



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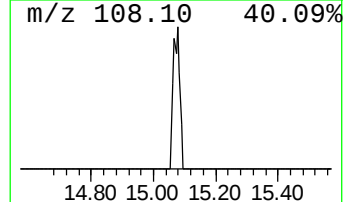
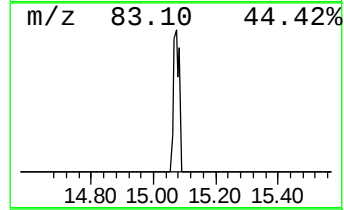
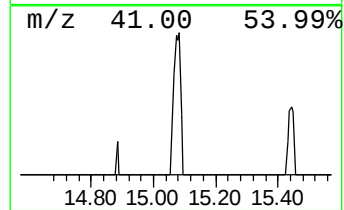
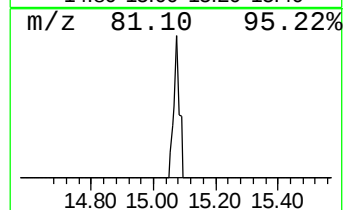
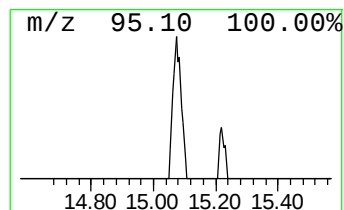
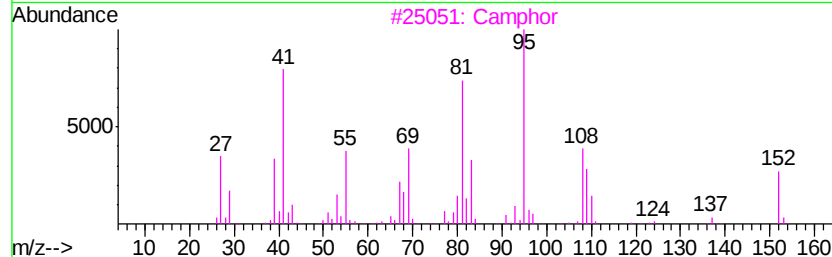
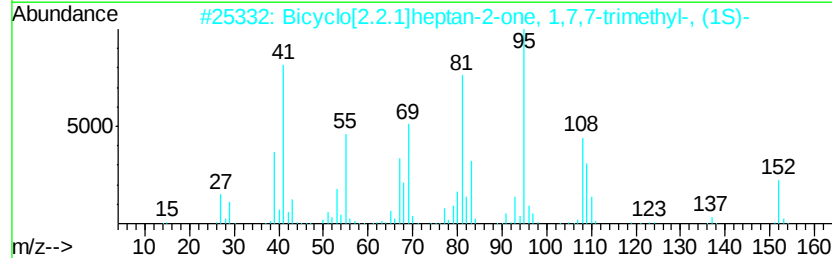
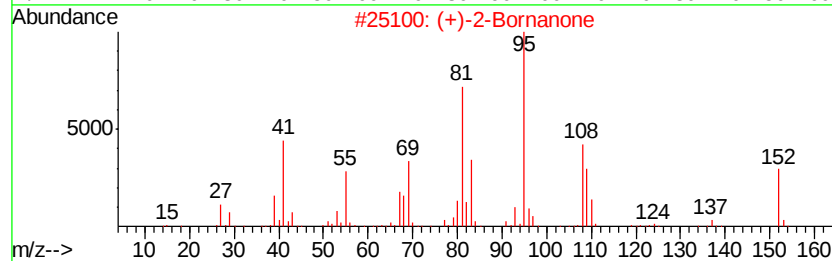
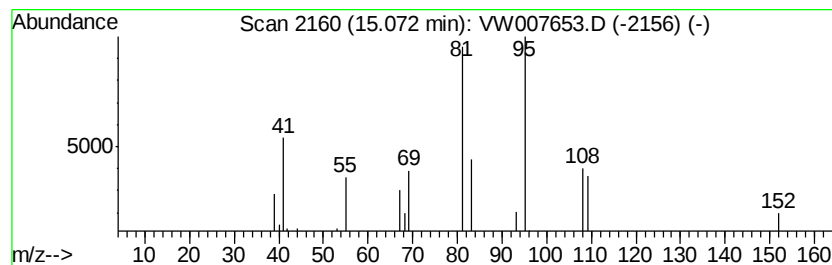
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Peak Number 7 (+)-2-Bornanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.07	5.64 ug/l	4755	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	91
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	90
3	Camphor	152	C10H16O	000076-22-2	47
4	6-Hepten-1-ol, 2-methyl-	128	C8H16O	1000132-12-0	27
5	1,5-Cyclooctadiene, 1-t-butyl-	164	C12H20	1000152-18-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.40	14.1	ug/l	15486	1	7.95	54884	50.0
Silanol, trimethyl-	7.14	10.2	ug/l	11168	1	7.95	54884	50.0
(1R)-2,6,6-Trimet...	12.47	8.0	ug/l	10504	3	11.63	65782	50.0
Benzoic acid, met...	14.40	7.0	ug/l	5872	4	13.56	42152	50.0
(+)-2-Bornanone	15.07	5.6	ug/l	4755	4	13.56	42152	50.0