

Data Path : W:\HPCHEM1\MSVOA_R\Data\2015\VR111315\
 Data File : VR017352.D
 Acq On : 13 Nov 2015 22:59
 Operator : MD\SY
 Sample : G4365-10
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Integration Parameters: RTEINT.P

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

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : W:\HPCHEM1\MSVOA_R\METHODS\SOMRTR111315W.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.517	16	31	56	rBV	4922722	32430002	100.00%	65.414%
2	1.688	56	59	84	rVB	351946	1196018	3.69%	2.412%
3	1.986	103	108	113	rBV	262066	509220	1.57%	1.027%
4	3.428	335	345	358	rBV	211877	782376	2.41%	1.578%
5	7.023	925	936	956	rBV	332013	991065	3.06%	1.999%
6	7.711	1039	1049	1071	rBV2	689610	2146213	6.62%	4.329%
7	8.331	1143	1151	1169	rBV	937484	1895711	5.85%	3.824%
8	8.775	1215	1224	1237	rBV	468326	982315	3.03%	1.981%
9	9.566	1347	1354	1370	rBV	172817	338618	1.04%	0.683%
10	9.858	1394	1402	1421	rBV	980629	1705292	5.26%	3.440%
11	10.479	1499	1504	1525	rBV	715808	1195310	3.69%	2.411%
12	11.184	1614	1620	1636	rBV	1341625	2047323	6.31%	4.130%
13	13.131	1934	1940	1949	rBV	1053070	1524169	4.70%	3.074%
14	13.417	1981	1987	1999	rBV	572805	890918	2.75%	1.797%
15	13.910	2063	2068	2084	rBV	648687	941654	2.90%	1.899%

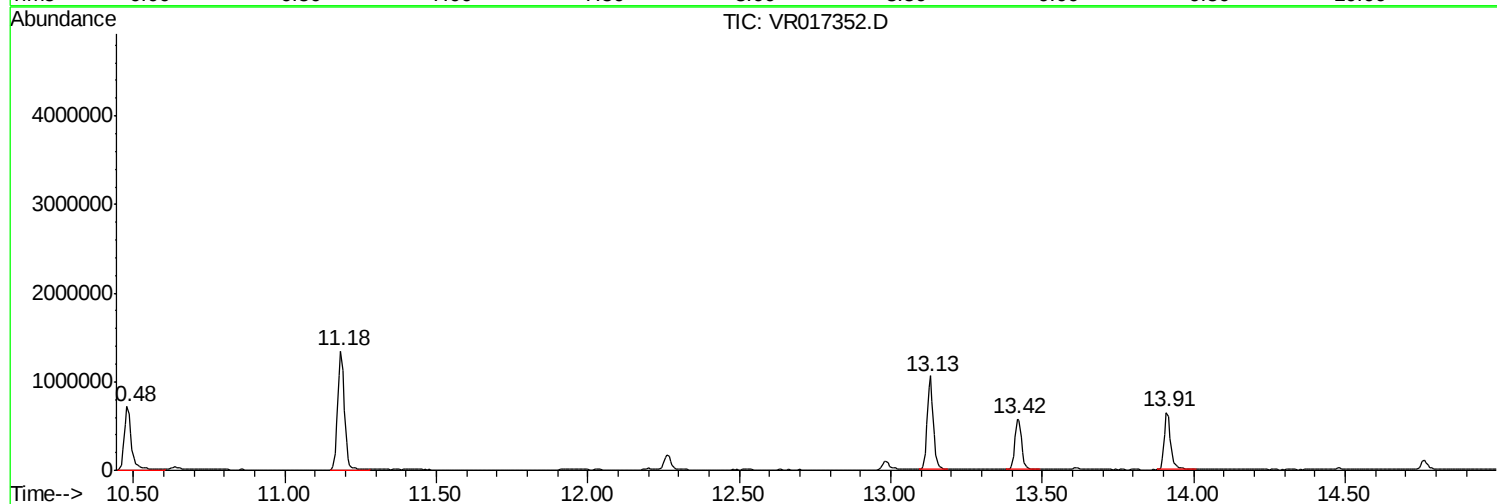
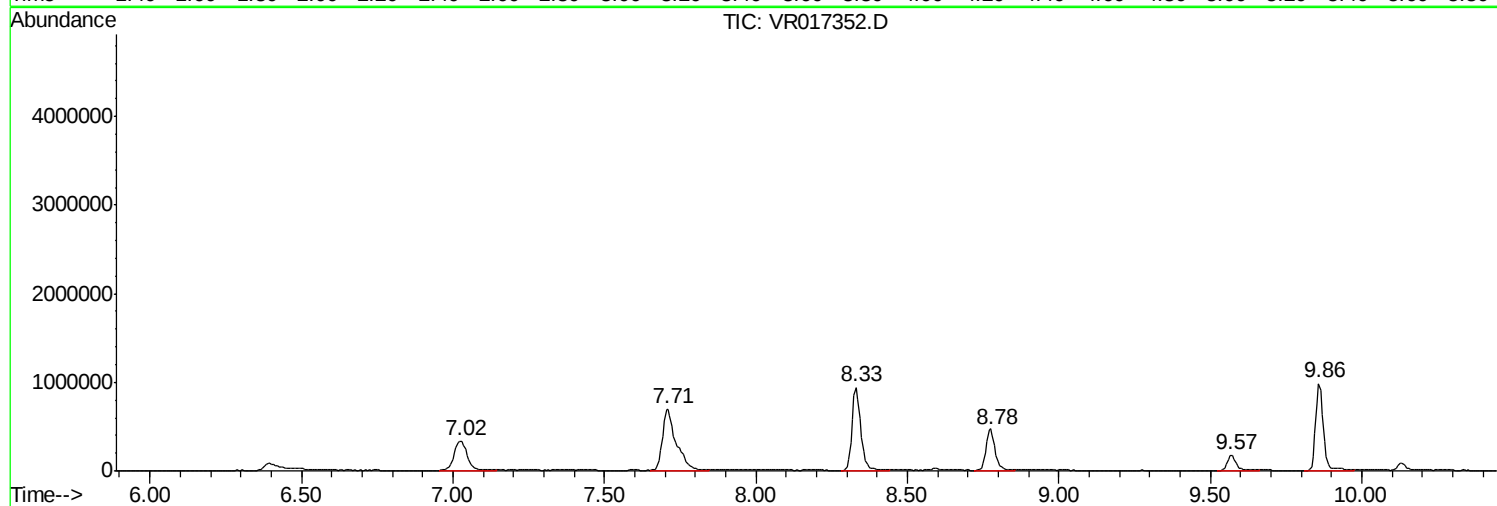
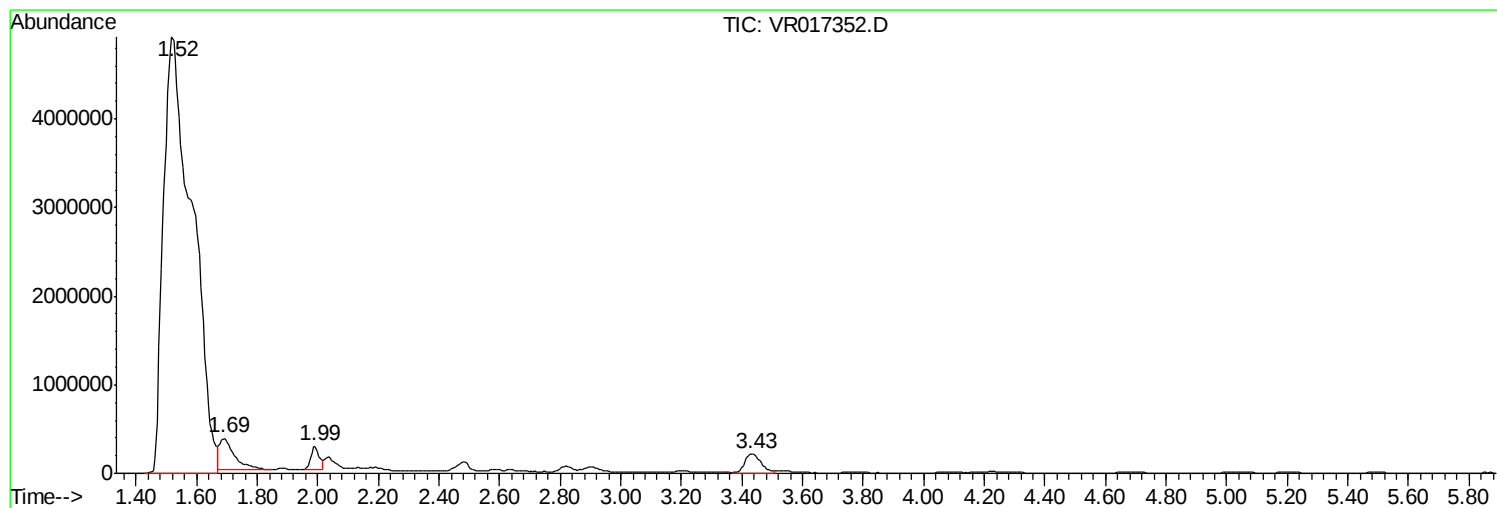
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Quant Method : W:\HPCHEM1\MSVOA_R\METHODS\SOMRTR111315W.M
Quant Title : TRACE VOA SOM01.0

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



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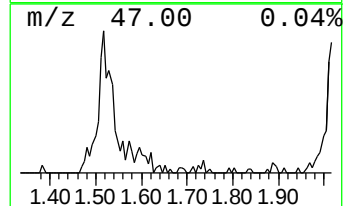
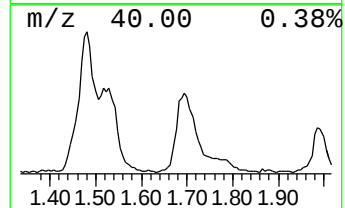
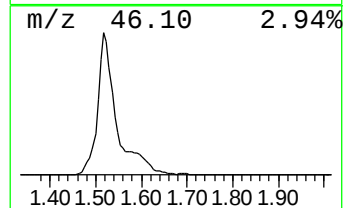
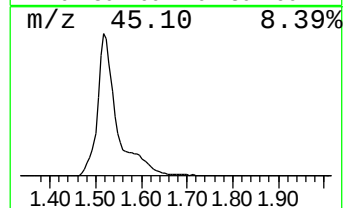
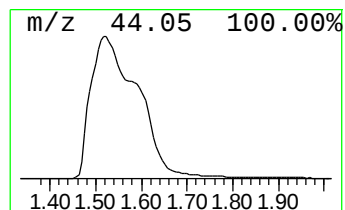
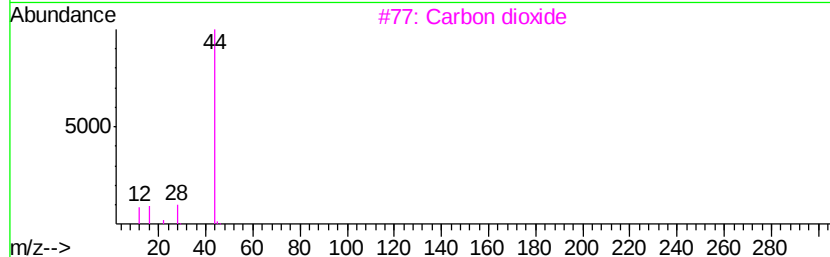
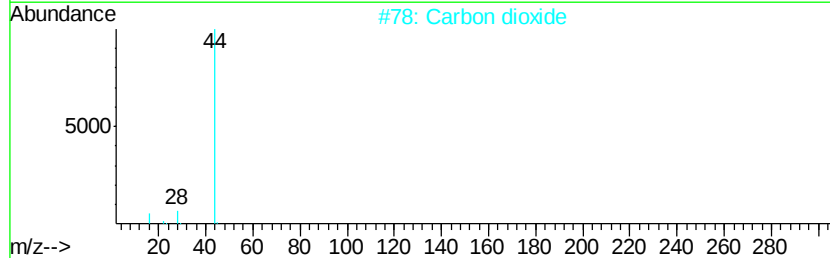
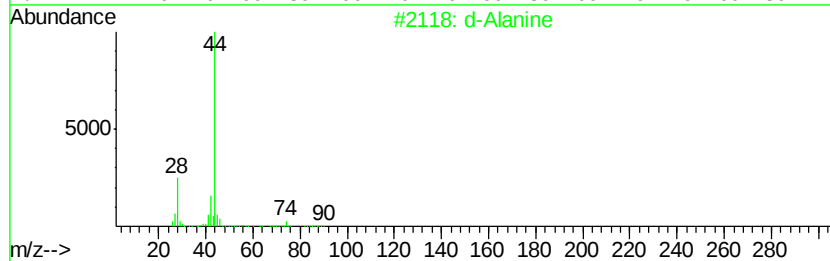
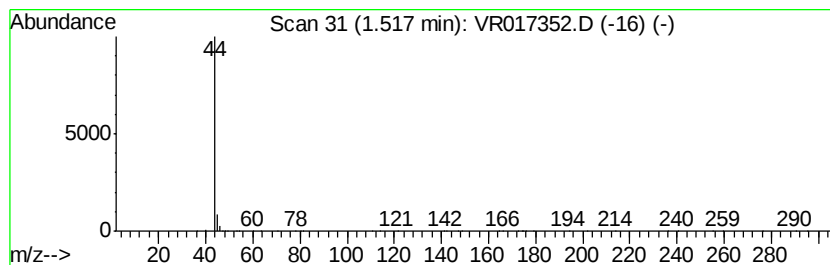
Instrument :
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ClientSampleId :

Quant Method : W:\HPCHEM1\MSVOA_R\METHODS\SOMRTR111315W.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 d-Alanine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	85.54 ug/L	32430000	1,4-Difluorobenzene	8.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	d-Alanine		89 C3H7NO2	000338-69-2 2
2	Carbon dioxide		44 CO2	000124-38-9 2
3	Carbon dioxide		44 CO2	000124-38-9 2
4	Ethyne, fluoro-		44 C2HF	002713-09-9 2
5	Nitrous Oxide		44 N2O	010024-97-2 2



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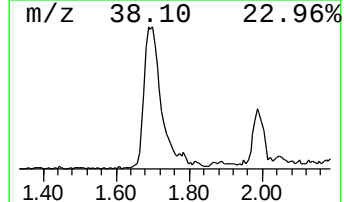
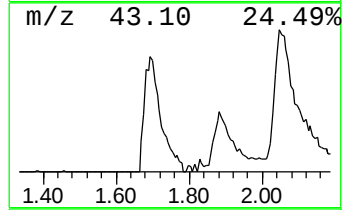
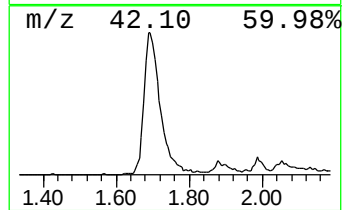
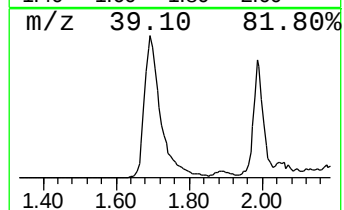
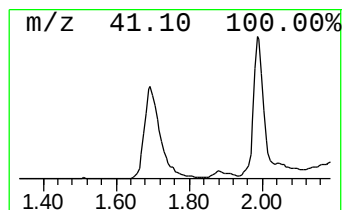
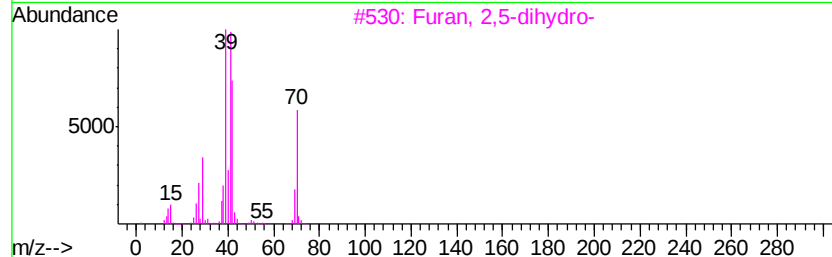
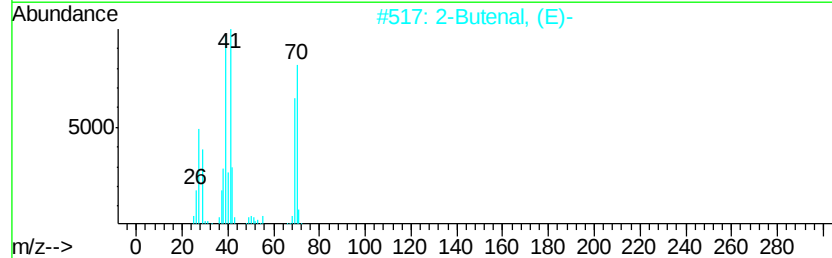
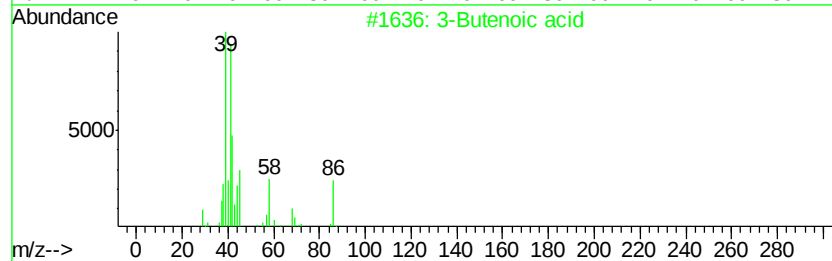
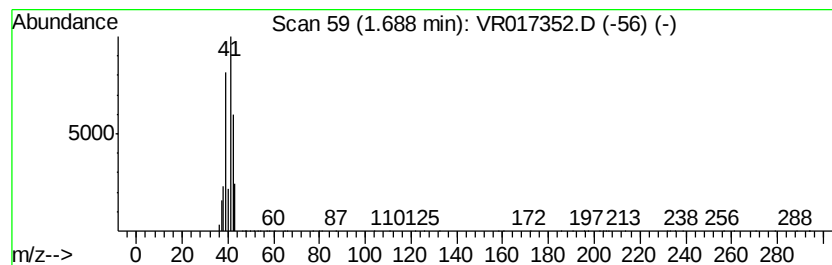
Quant Method : W:\HPCHEM1\MSVOA_R\METHODS\SOMRTR111315W.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 3-Butenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.69	3.15 ug/L	1196020	1,4-Difluorobenzene	8.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Butenoic acid	86	C4H6O2	000625-38-7	78
2			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64
4			1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	56
5			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	50



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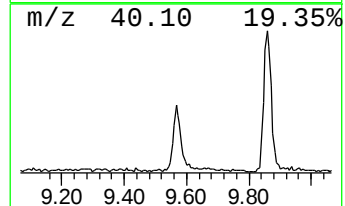
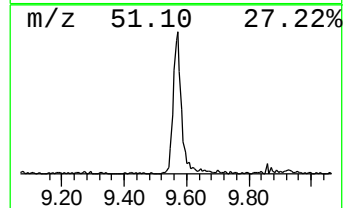
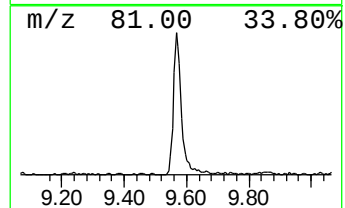
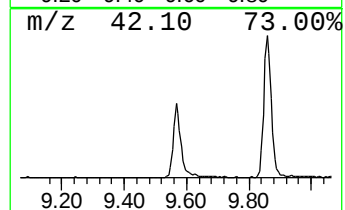
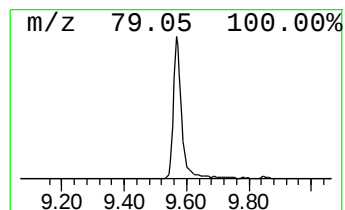
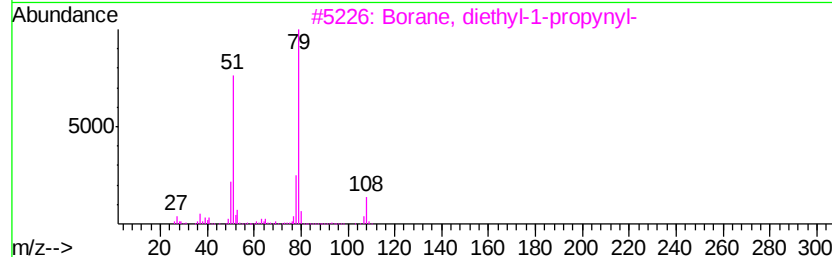
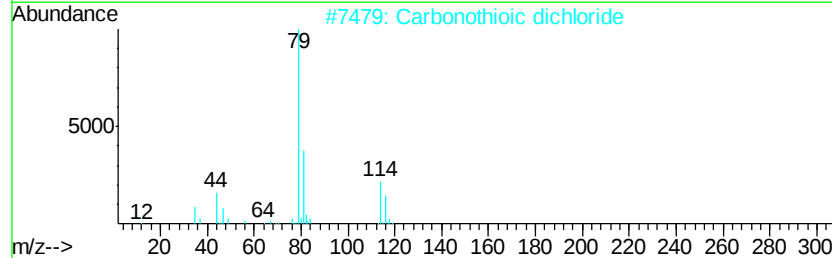
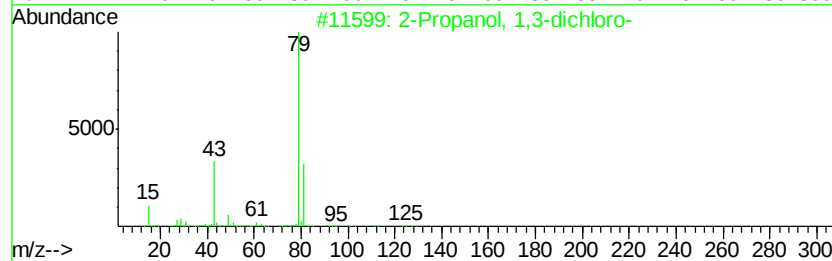
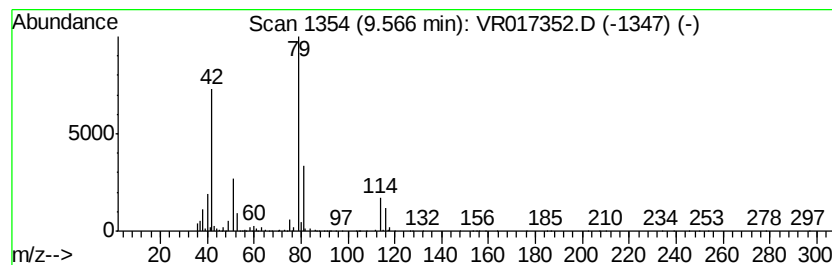
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Peak Number 3 2-Propanol, 1,3-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	0.89 ug/L	338618	1,4-Difluorobenzene	8.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
2		Carbonothioic dichloride	114	CCl2S	000463-71-8	14
3		Borane, diethyl-1-propynyl-	108	C7H13B	022405-32-9	9
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9
5		Cyclopropane	42	C3H6	000075-19-4	9



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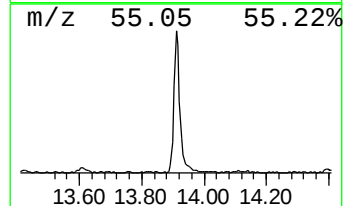
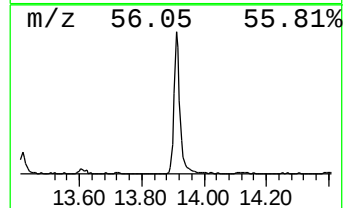
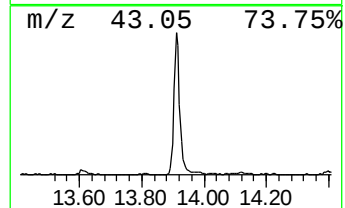
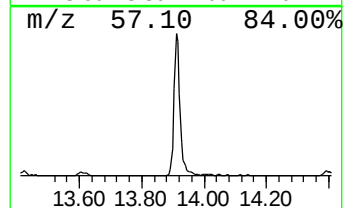
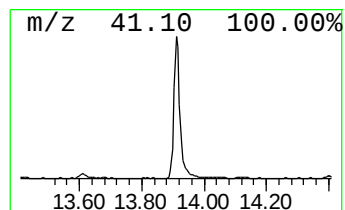
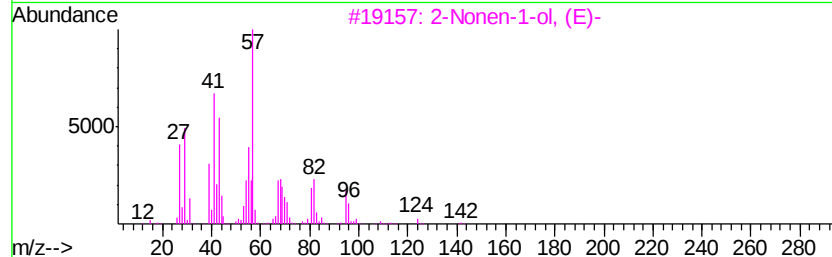
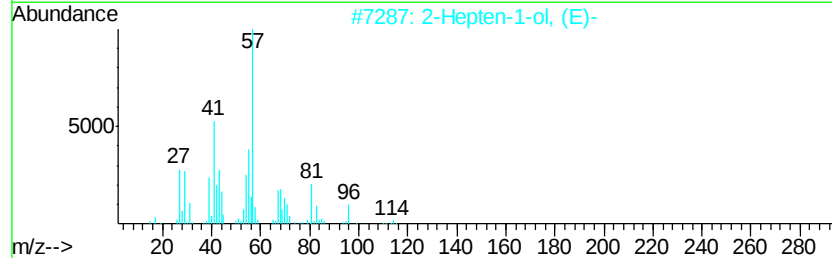
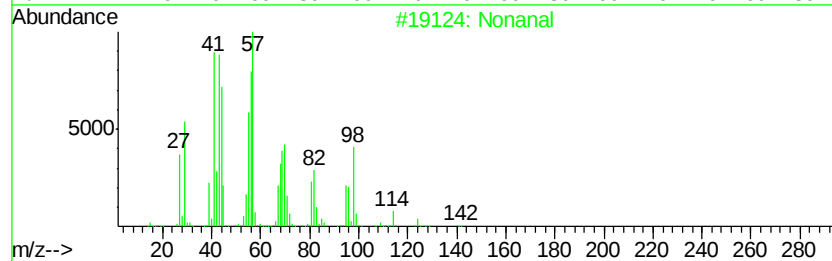
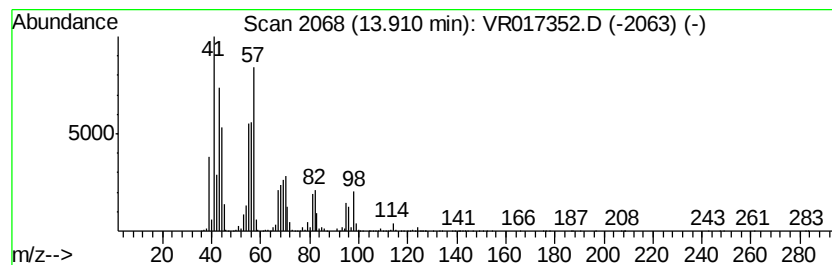
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Peak Number 4 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.91	3.09 ug/L	941654	1,4-Dichlorobenzene-d4		13.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonanal	142	C9H18O	000124-19-6	90
2		2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	38
3		2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	35
4		Oxirane, decyl-	184	C12H24O	002855-19-8	35
5		Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
d-Alanine	1.52	85.5	ug/L	32430000	1	8.33	1895710	5.0
3-Butenoic acid	1.69	3.2	ug/L	1196020	1	8.33	1895710	5.0
2-Propanol, 1,3-d...	9.57	0.9	ug/L	338618	1	8.33	1895710	5.0
Nonanal	13.91	3.1	ug/L	941654	3	13.13	1524170	5.0