

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121718\
 Data File : VD060598.D
 Acq On : 17 Dec 2018 14:37
 Operator : VA/AP
 Sample : J6397-03
 Misc : 5.83g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EB11 0-2

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_D\METHOD\82D120518S.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	2.028	49	51	55	rVB3	2822	5635	9.08%	1.427%
2	2.894	137	139	145	rBV2	4323	10594	17.07%	2.684%
3	3.268	174	177	185	rVB2	4304	15305	24.67%	3.877%
4	3.730	220	224	230	rVB4	4531	11842	19.08%	3.000%
5	6.338	483	489	494	rBV2	11651	28140	45.35%	7.129%
6	6.417	494	497	505	rVB	12559	30795	49.63%	7.801%
7	6.800	532	536	540	rBV	9858	23455	37.80%	5.942%
8	7.460	598	603	607	rBV	19347	43538	70.16%	11.029%
9	9.477	801	808	814	rVB	25712	56434	90.95%	14.296%
10	10.205	878	882	886	rBV	5471	11585	18.67%	2.935%
11	11.298	989	993	997	rVB	41021	62051	100.00%	15.719%
12	12.439	1106	1109	1113	rVB	30509	38173	61.52%	9.670%
13	13.384	1202	1205	1208	rVB	47918	57202	92.19%	14.491%

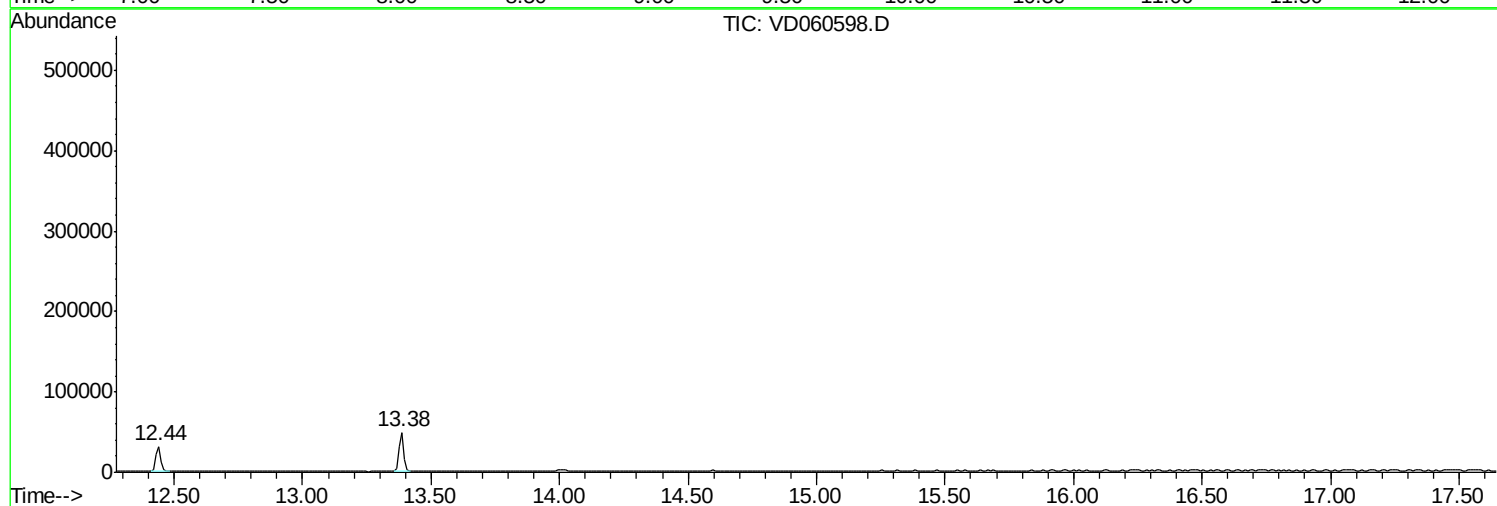
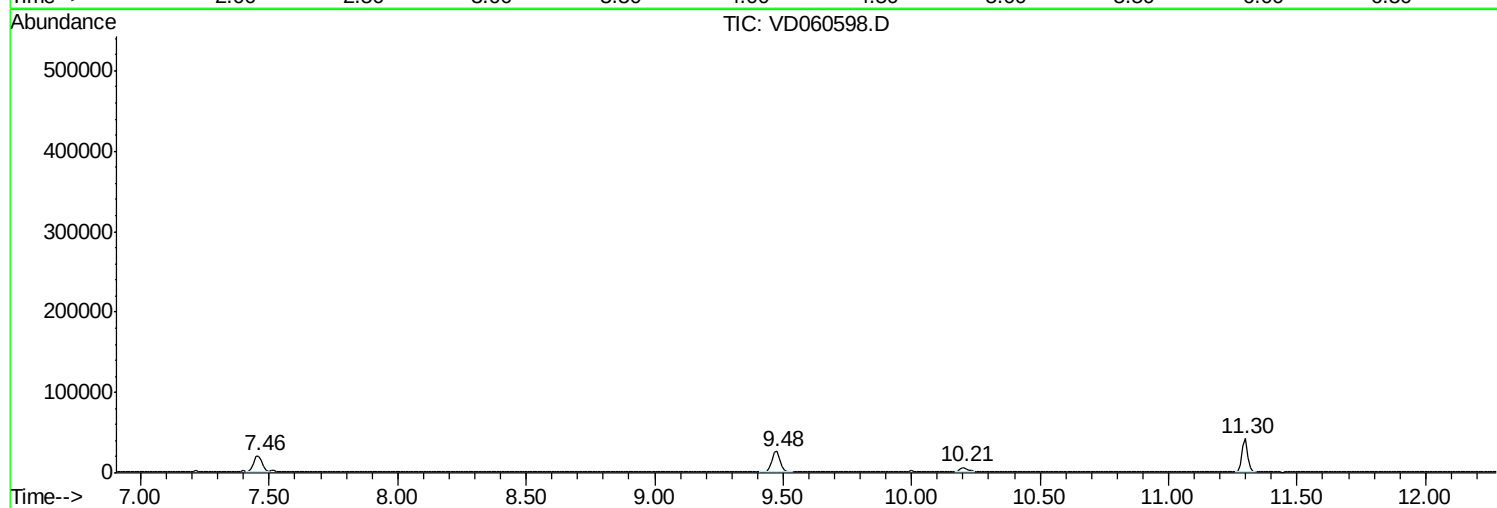
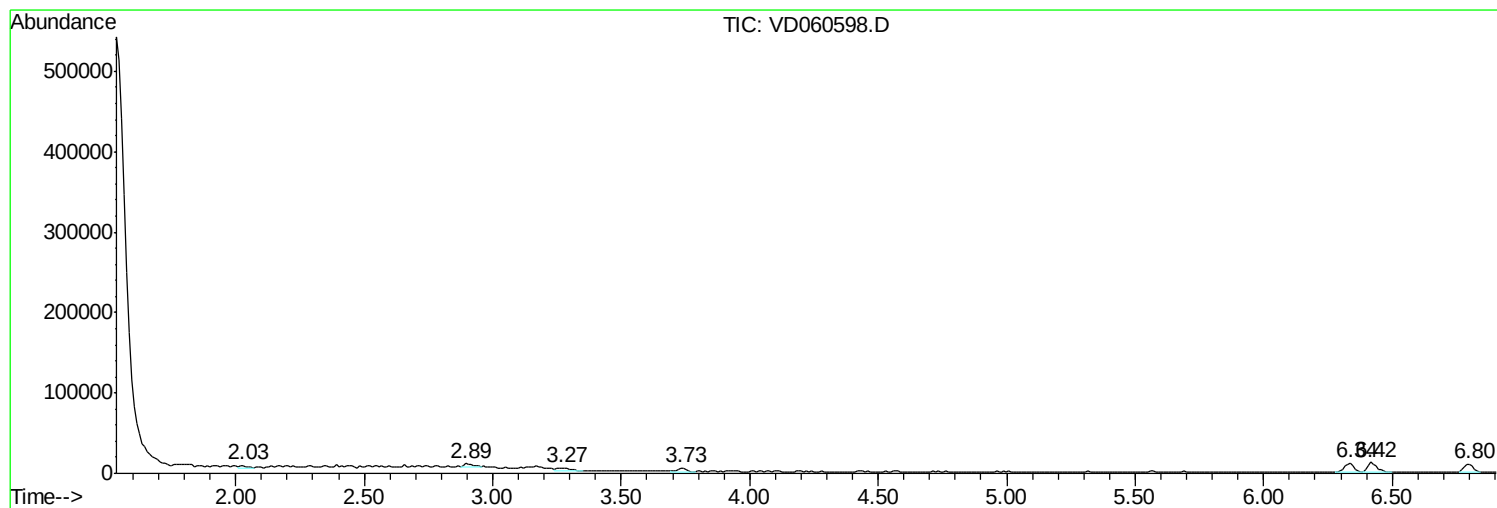
Sum of corrected areas: 394749

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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



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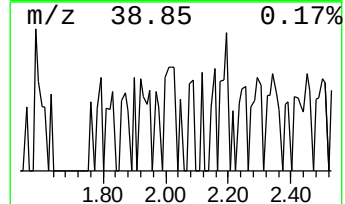
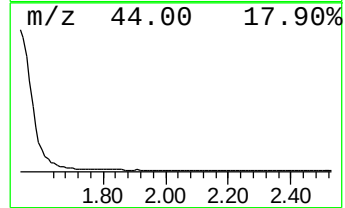
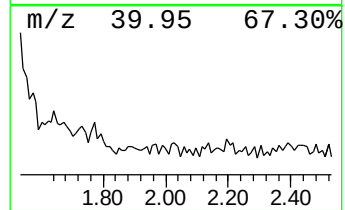
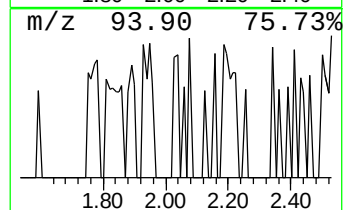
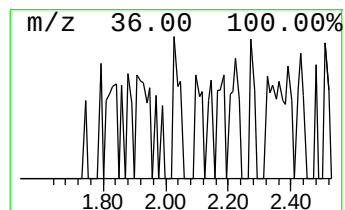
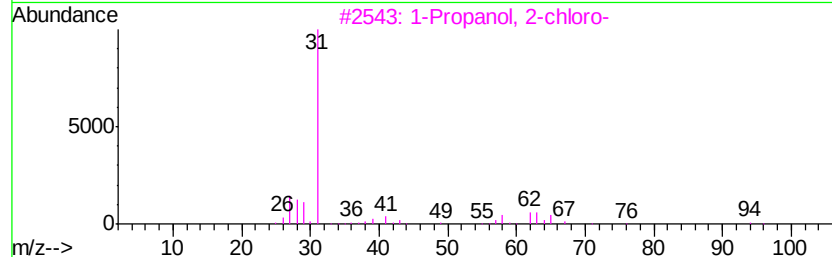
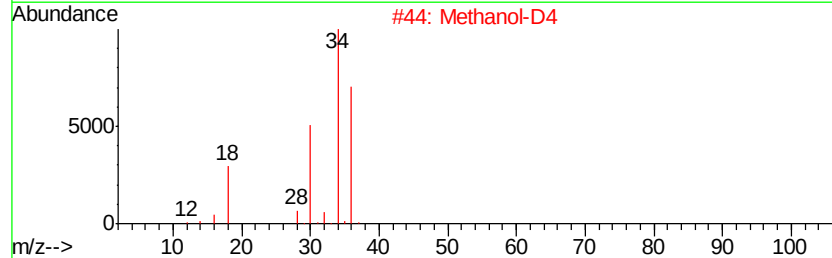
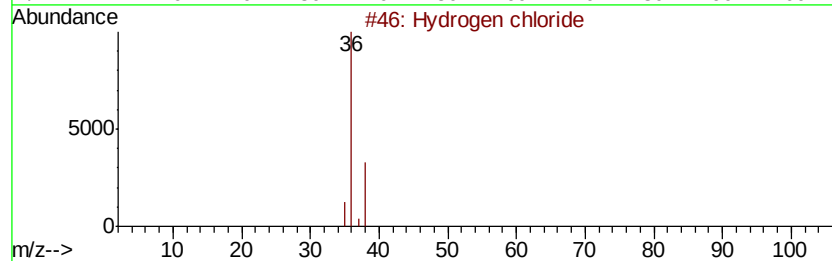
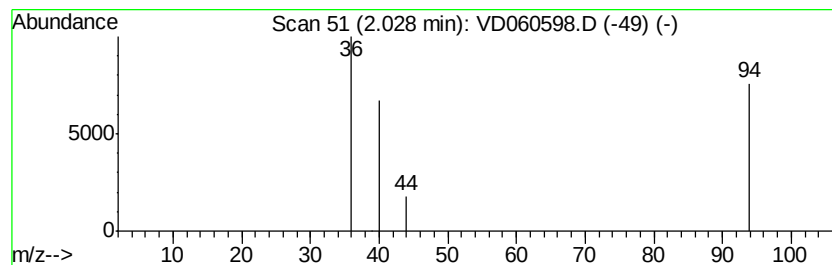
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.03	9.15 ug/l	5635	Pentafluorobenzene	6.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrogen chloride	36	ClH	007647-01-0	2
2		Methanol-D4	36	CD4O	000811-98-3	2
3		1-Propanol, 2-chloro-	94	C3H7ClO	000078-89-7	1
4		2-Chloroethylamine	79	C2H6ClN	000689-98-5	1
5		Benzene, (1,1-dimethylethoxy)-	150	C10H14O	006669-13-2	1



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ClientSampled :
EB11 0-2

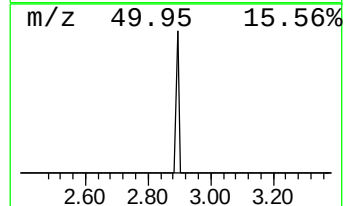
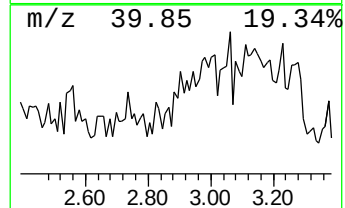
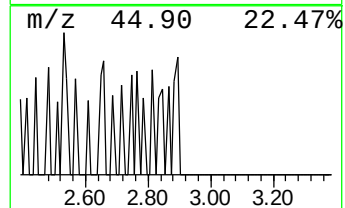
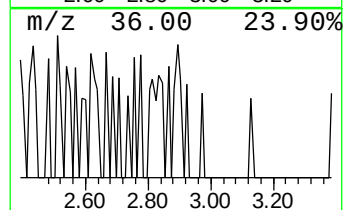
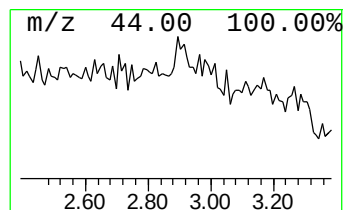
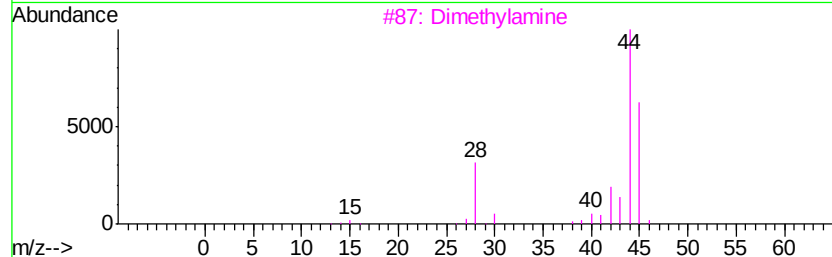
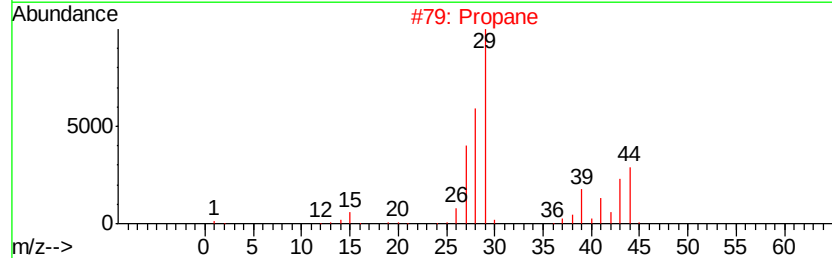
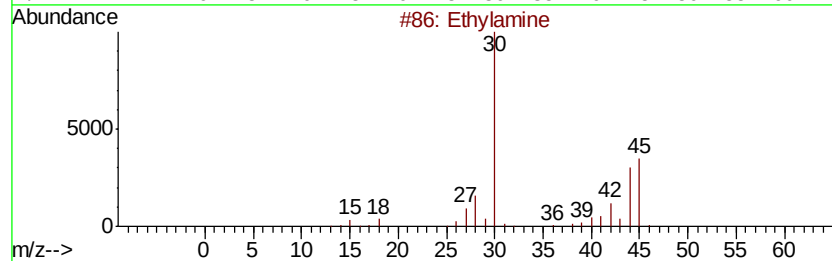
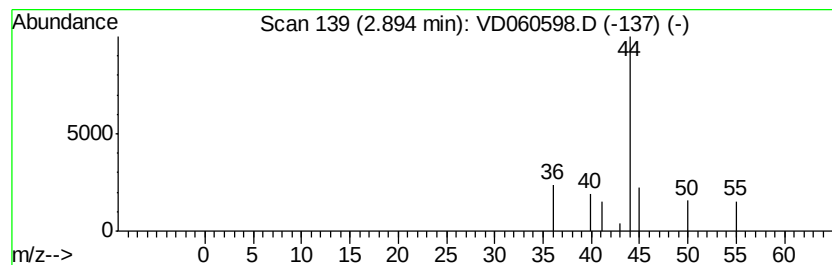
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	17.20 ug/l	10594	Pentafluorobenzene	6.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylamine	45	C2H7N	000075-04-7	3
2		Propane	44	C3H8	000074-98-6	2
3		Dimethylamine	45	C2H7N	000124-40-3	2
4		Ethylene oxide	44	C2H4O	000075-21-8	2
5		Nitrous oxide	44	N2O	010024-97-2	2



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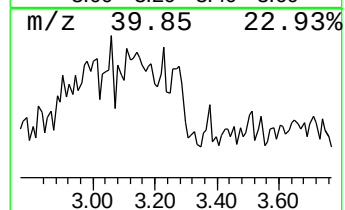
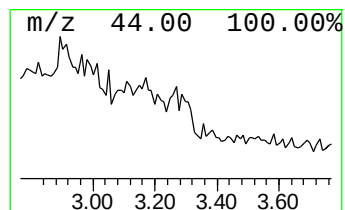
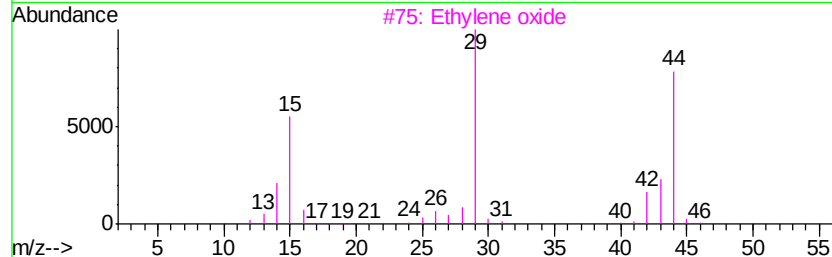
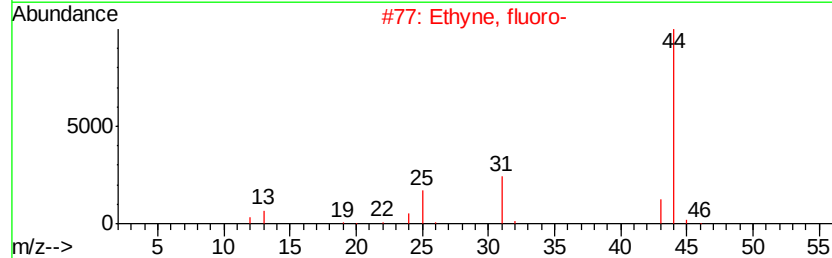
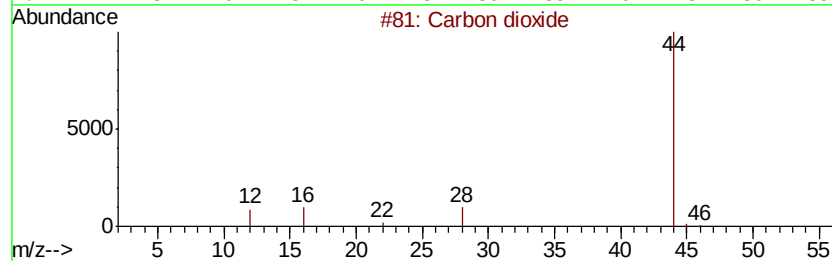
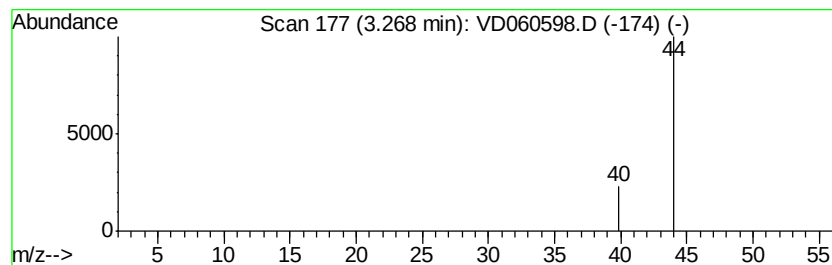
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Peak Number 3 unknown3.27 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	24.85 ug/l	15305	Pentafluorobenzene	6.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbon dioxide	44	C02	000124-38-9	2
2		Ethyne, fluoro-	44	C2HF	002713-09-9	2
3		Ethylene oxide	44	C2H4O	000075-21-8	2
4		Acetaldehyde	44	C2H4O	000075-07-0	2
5		Nitrous oxide	44	N2O	010024-97-2	2



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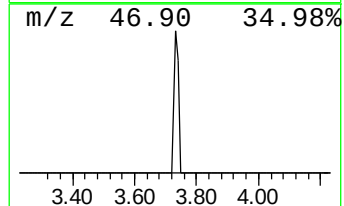
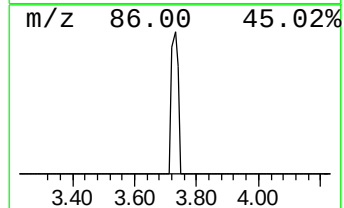
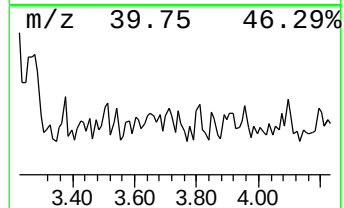
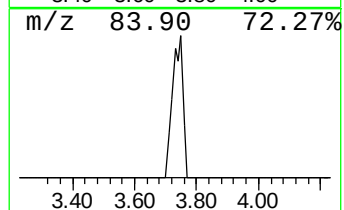
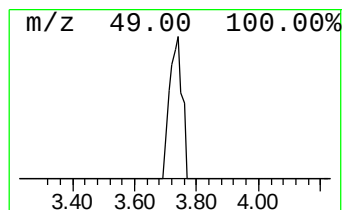
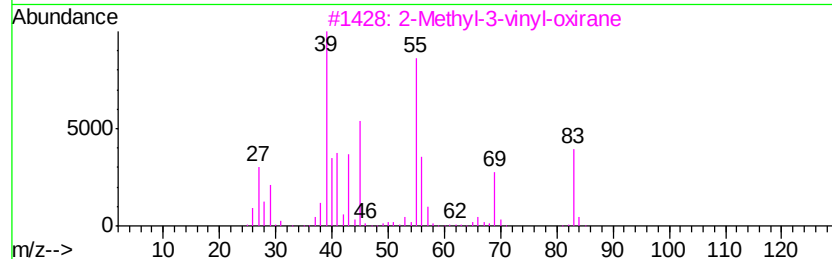
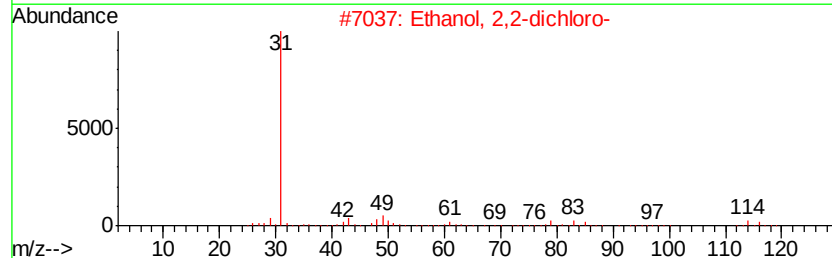
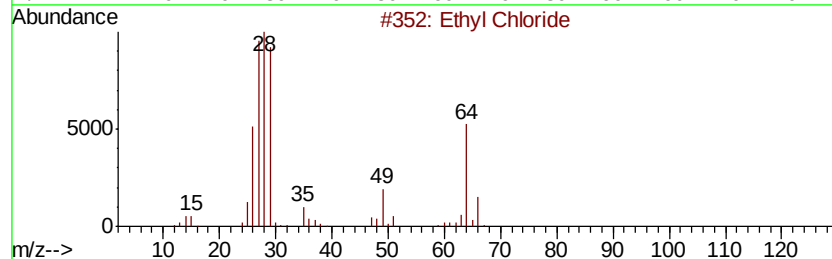
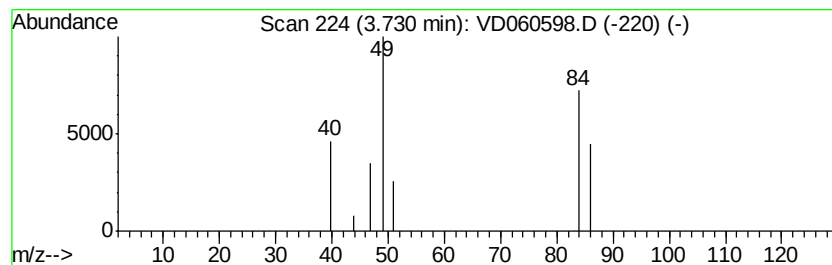
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Peak Number 4 unknown3.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	19.23 ug/l	11842	Pentafluorobenzene	6.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Chloride	64	C2H5Cl	000075-00-3	2
2		Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	2
3		2-Methyl-3-vinyl-oxirane	84	C5H8O	006790-37-0	1
4		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	1
5		Boron trifluoride	68	BF3	007637-07-2	1



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown2.89	2.89	17.2	ug/l	10594	1	6.42	30795	50.0
unknown3.27	3.27	24.9	ug/l	15305	1	6.42	30795	50.0
unknown3.73	3.73	19.2	ug/l	11842	1	6.42	30795	50.0