

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
Data File : VN083554.D
Acq On : 29 Aug 2024 14:09
Operator : JC\MD
Sample : P3706-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-10A-9.5-082024

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_N\methods\82N080724W.M
Title : SW846 8260

Signal : TIC: VN083554.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.077	16	21	25	rBV2	75461	111419	10.69%	1.795%
2	2.124	25	29	40	rVB2	31004	62746	6.02%	1.011%
3	2.301	52	59	73	rVB3	46155	112974	10.84%	1.820%
4	2.512	84	95	101	rBV4	28059	83675	8.03%	1.348%
5	4.436	412	422	434	rBV	36588	103297	9.91%	1.664%
6	7.489	930	941	954	rBV	59317	157374	15.10%	2.536%
7	8.165	1046	1056	1061	rBV2	132181	325098	31.20%	5.238%
8	8.224	1061	1066	1077	rVB	214150	470726	45.18%	7.584%
9	8.577	1117	1126	1134	rBV	136132	313943	30.13%	5.058%
10	9.100	1206	1215	1224	rBV	361684	728937	69.96%	11.745%
11	10.565	1455	1464	1473	rBV	498866	908398	87.18%	14.636%
12	11.865	1677	1685	1697	rVB	576449	1009225	96.86%	16.261%
13	12.847	1844	1852	1861	rVB	447447	776769	74.55%	12.515%
14	13.788	2005	2012	2022	rVB	606006	1041984	100.00%	16.788%

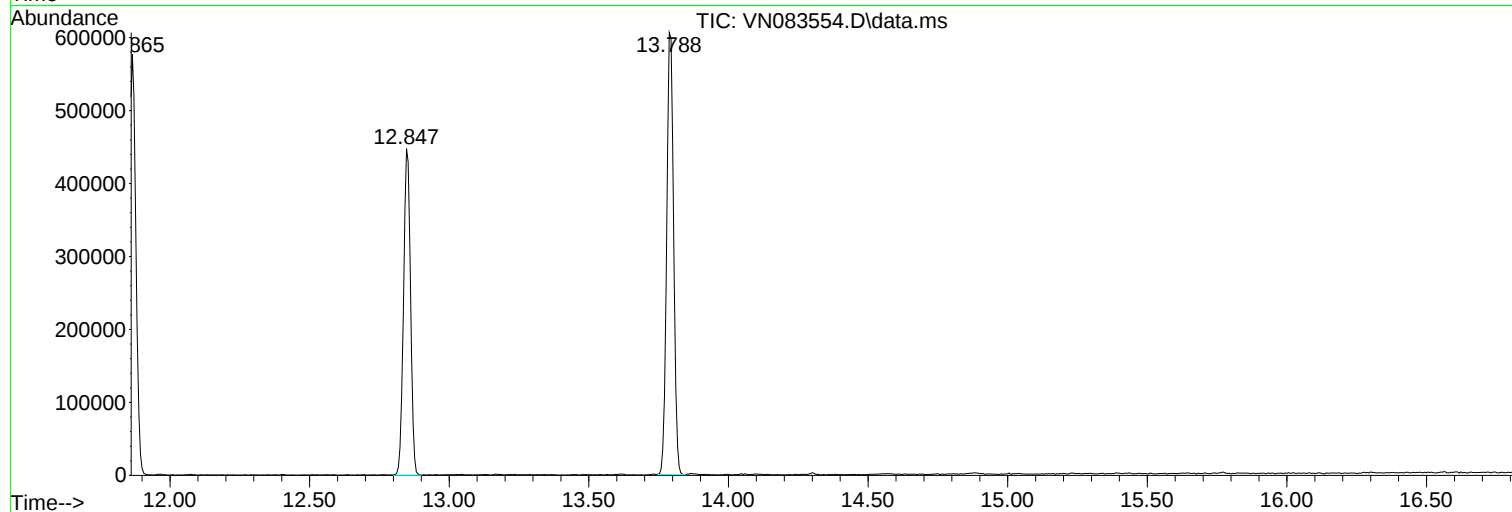
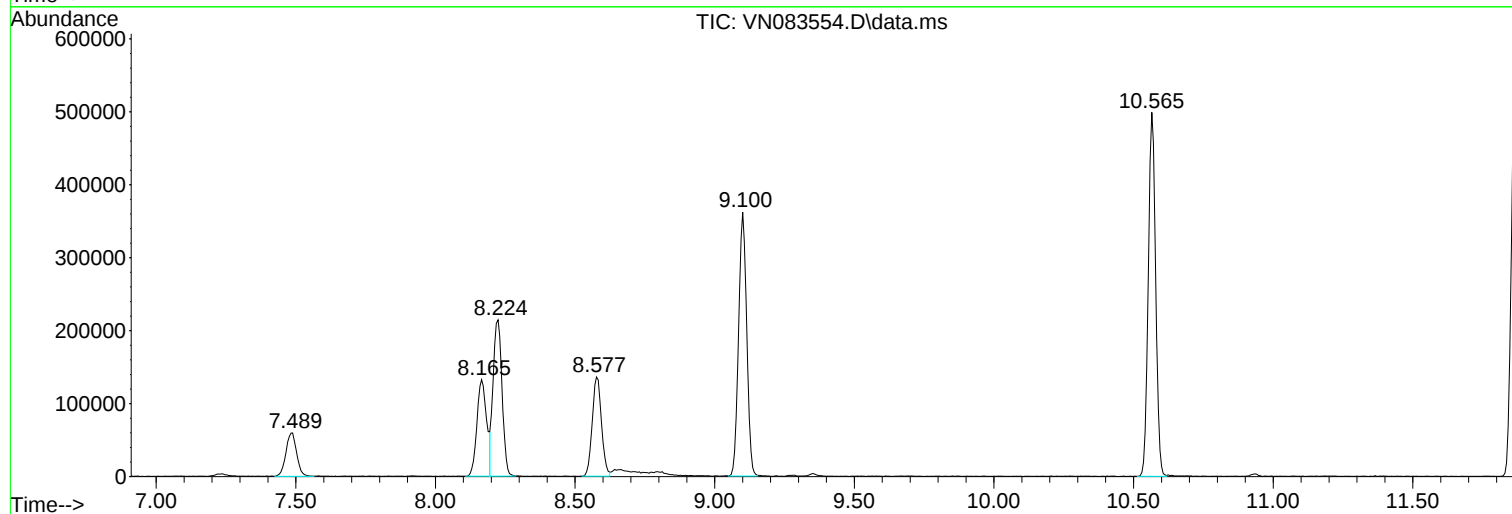
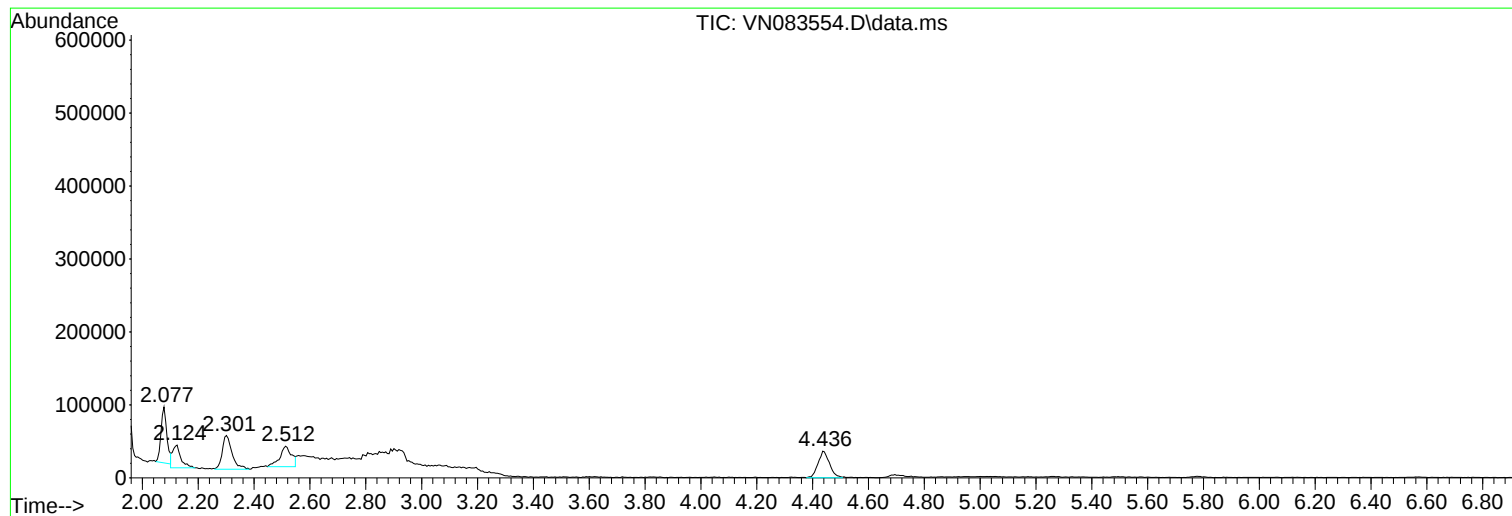
Sum of corrected areas: 6206565

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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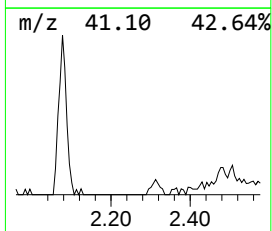
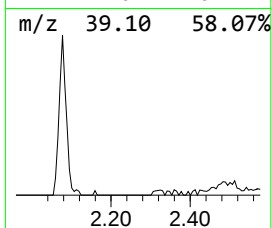
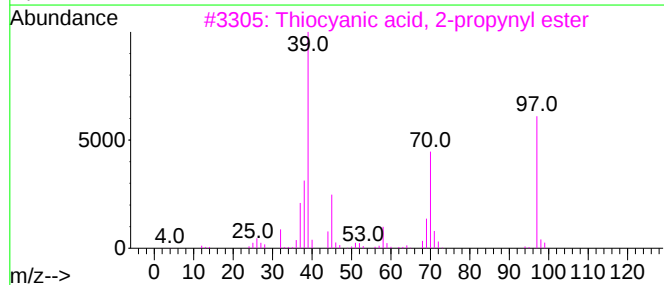
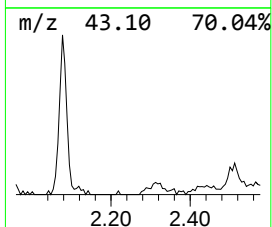
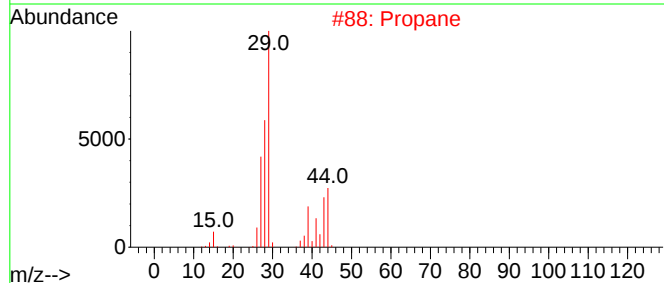
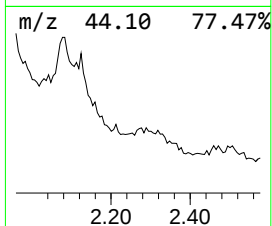
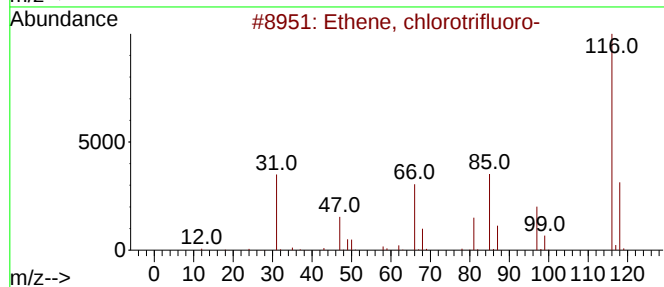
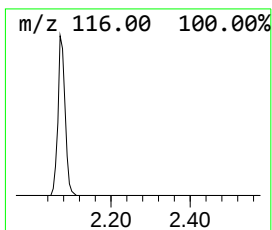
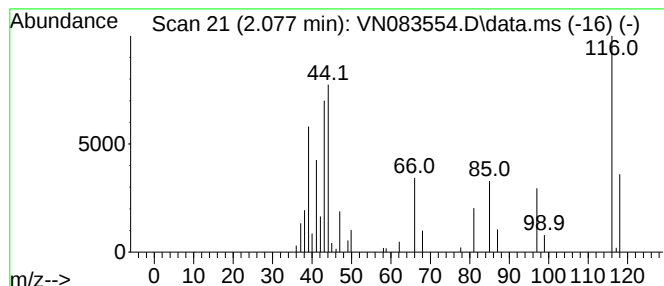
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethene, chlorotrifluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.077	11.83 ug/l	111419	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, chlorotrifluoro-	116	C2ClF3	000079-38-9	86
2			Propane	44	C3H8	000074-98-6	35
3			Thiocyanic acid, 2-propynyl ester	97	C4H3NS	024309-48-6	14
4			l-Alanine, N-ethoxycarbonyl-, pr...	203	C9H17NO4	1000313-40-3	10
5			Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	10



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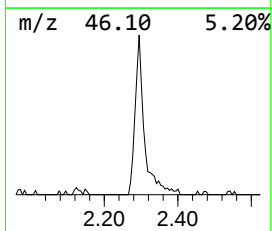
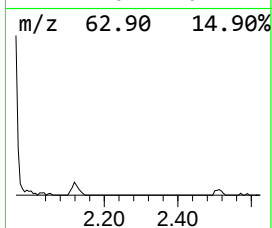
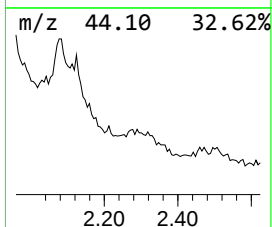
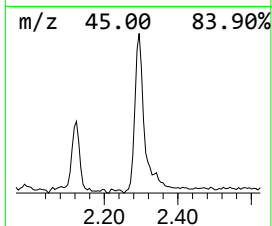
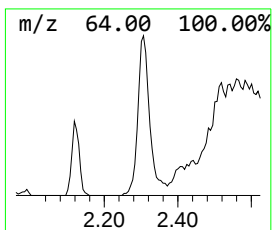
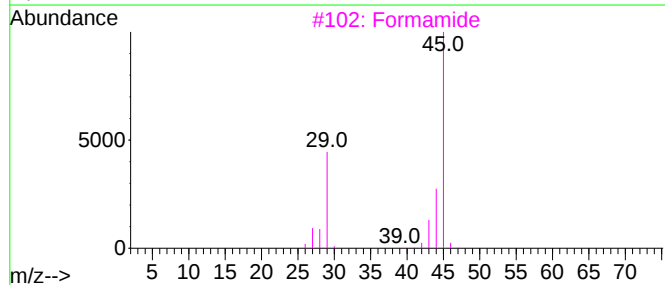
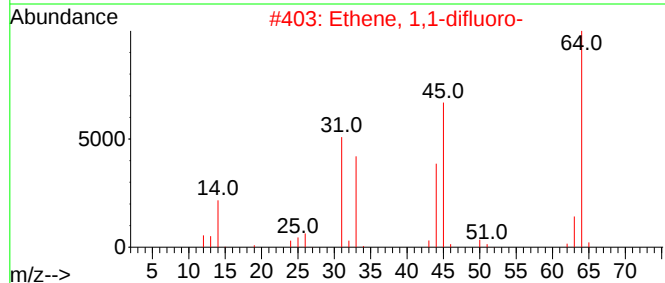
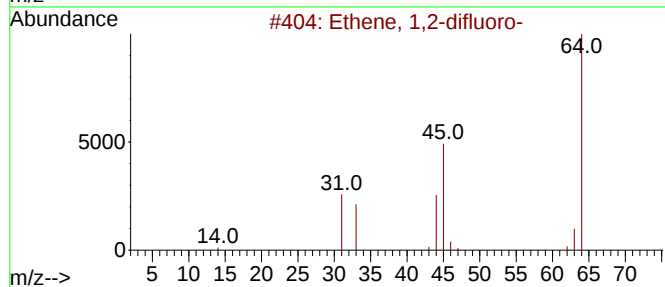
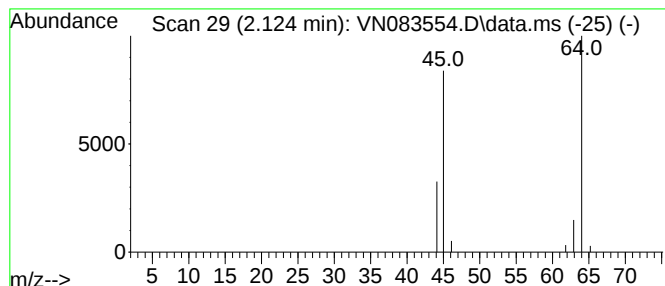
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Peak Number 2 Ethene, 1,2-difluoro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.124	6.66 ug/l	62746	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	90
2			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	83
3			Formamide	45	CH3NO	000075-12-7	4
4			Ethanol, 2-fluoro-	64	C2H5FO	000371-62-0	3
5			Hepta-4,6-diyn-2-ol	108	C7H8O	1000154-66-3	2



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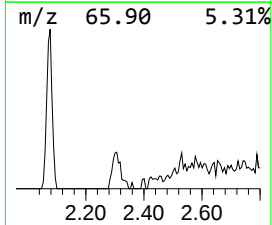
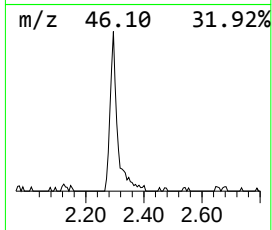
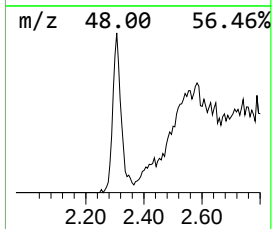
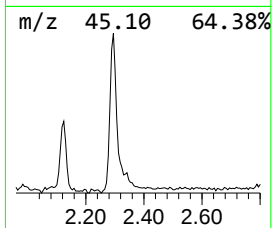
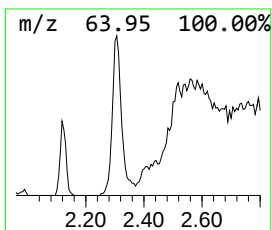
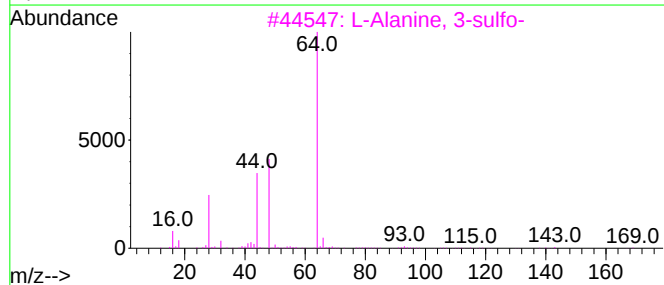
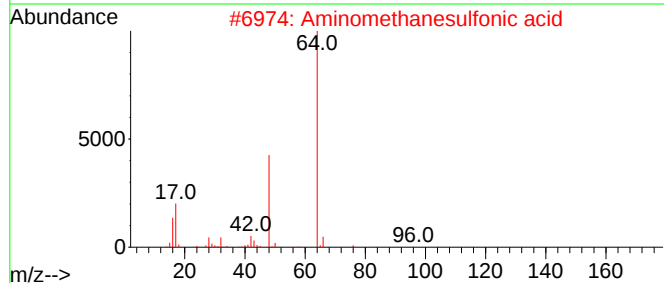
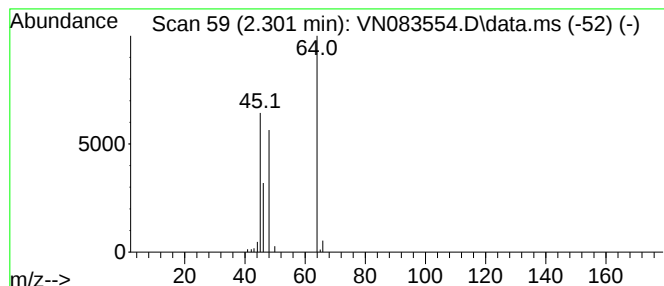
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Peak Number 3 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.301	12.00 ug/l	112974	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	80
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	56
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	7



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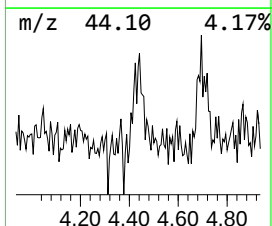
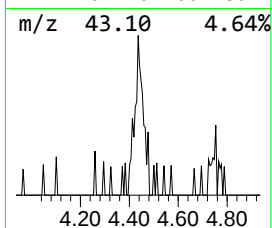
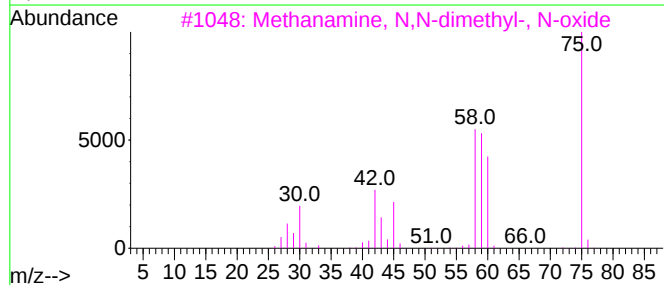
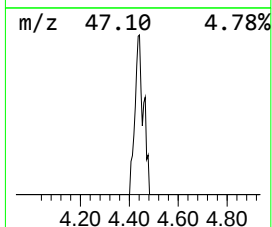
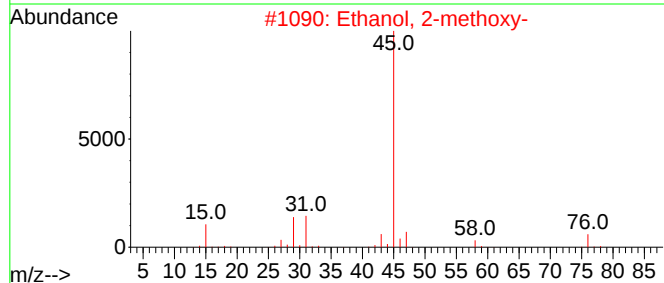
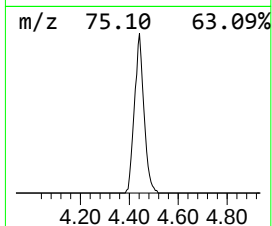
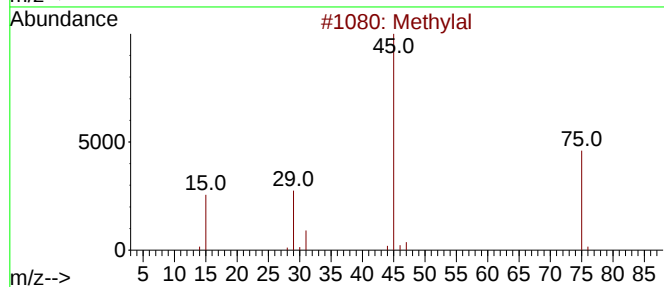
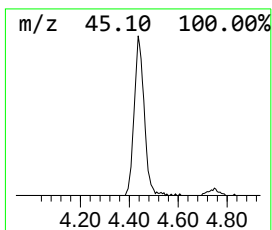
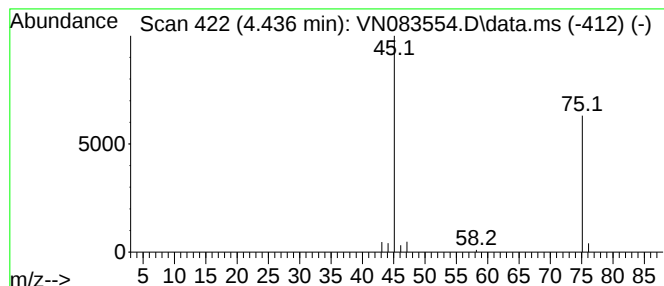
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Peak Number 5 Methylal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	10.97 ug/l	103297	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	90
2			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	42
3			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	5
4			Glycine	75	C2H5NO2	000056-40-6	4
5			Thiirane	60	C2H4S	000420-12-2	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, chlorot...	2.077	11.8	ug/l	111419	1	8.224	470726	50.0
Ethene, 1,2-dif...	2.124	6.7	ug/l	62746	1	8.224	470726	50.0
Sulfur dioxide	2.301	12.0	ug/l	112974	1	8.224	470726	50.0
Methylal	4.436	11.0	ug/l	103297	1	8.224	470726	50.0