

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074785.D
 Acq On : 06 Oct 2022 15:51
 Operator : JC\MD
 Sample : N4910-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D

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\82N100522W.M

Title : SW846 8260

Signal : TIC: VN074785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.312	39	44	53	rBV2	98412	191288	6.72%	1.516%
2	2.848	128	135	145	rVB2	180413	671110	23.57%	5.320%
3	5.530	580	591	599	rBV2	31295	96114	3.38%	0.762%
4	7.453	908	918	928	rBV	103477	283779	9.97%	2.249%
5	8.177	1031	1041	1046	rBV2	372489	894662	31.42%	7.092%
6	8.236	1046	1051	1063	rVB	366395	806881	28.34%	6.396%
7	8.589	1100	1111	1123	rBV	466470	1057678	37.15%	8.384%
8	9.106	1191	1199	1209	rBV	562737	1169269	41.07%	9.268%
9	10.571	1439	1448	1461	rBV2	1547471	2847237	100.00%	22.569%
10	11.112	1531	1540	1548	rBV7	40651	85621	3.01%	0.679%
11	11.871	1659	1669	1682	rBV	850974	1545425	54.28%	12.250%
12	12.853	1828	1836	1847	rVB	827472	1452825	51.03%	11.516%
13	13.794	1987	1996	2004	rBV	906208	1513706	53.16%	11.999%

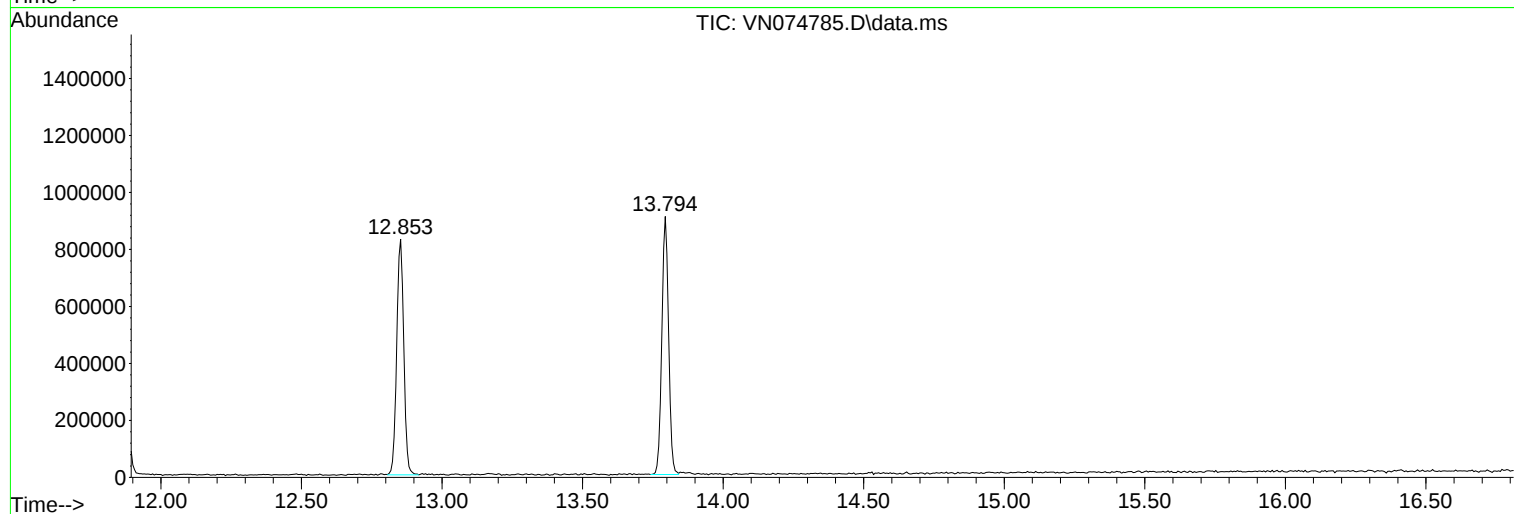
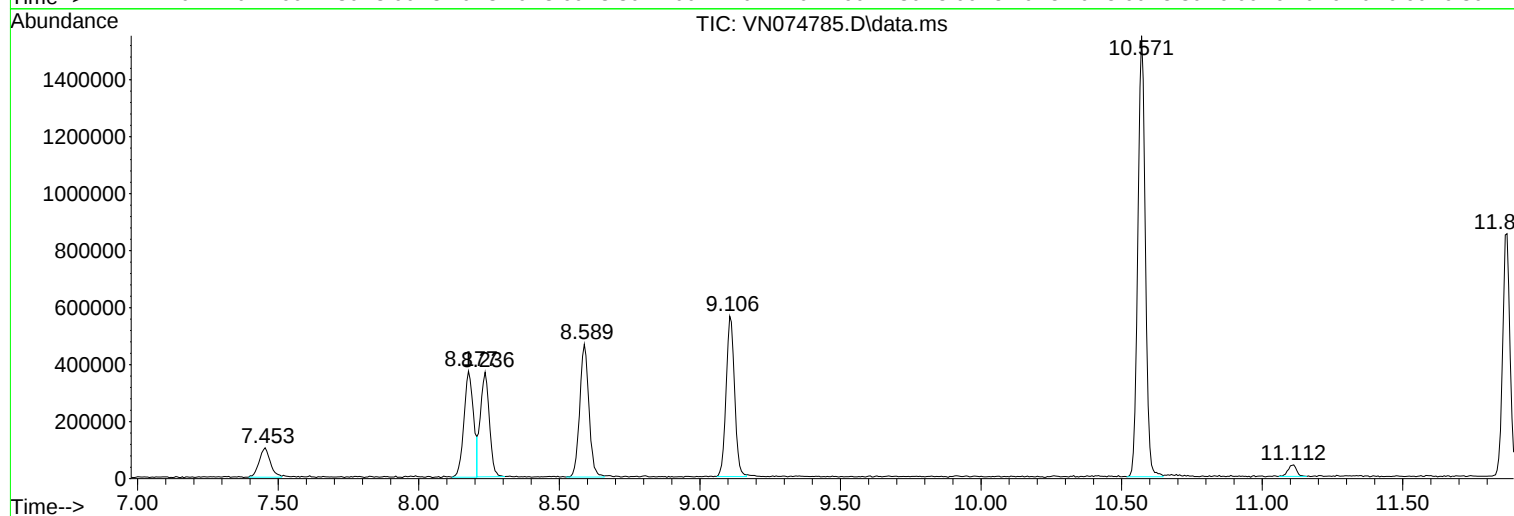
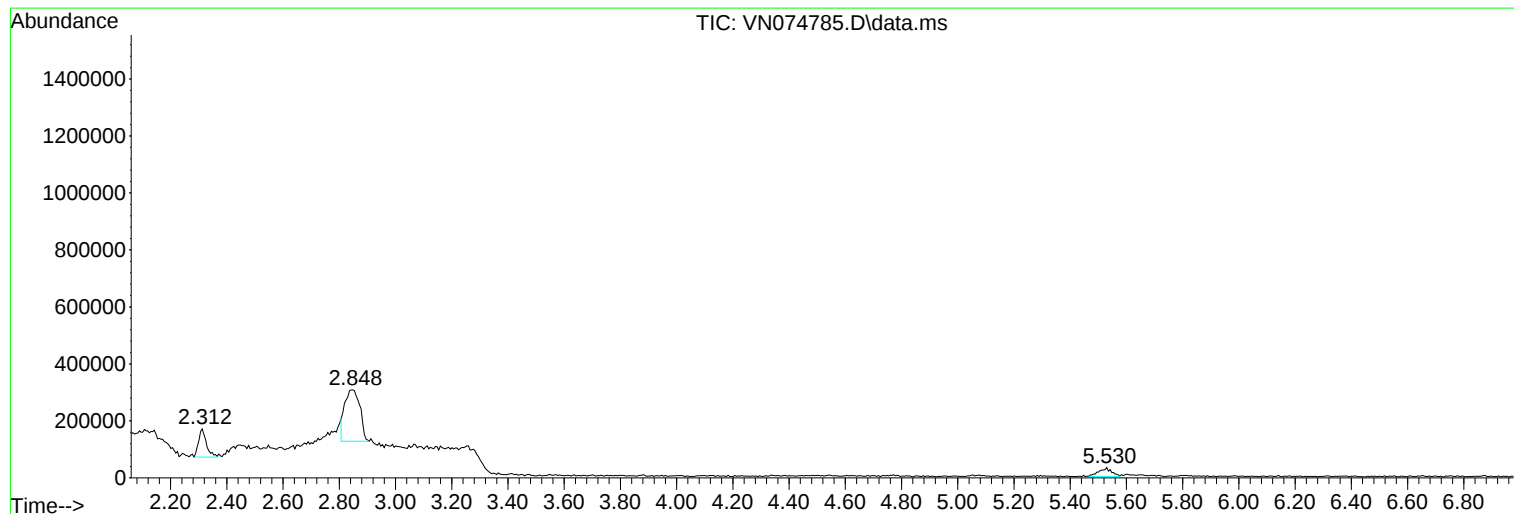
Sum of corrected areas: 12615595

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260

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



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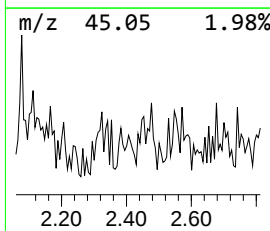
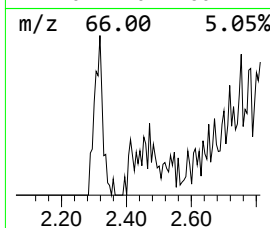
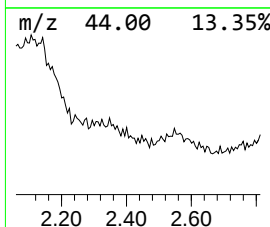
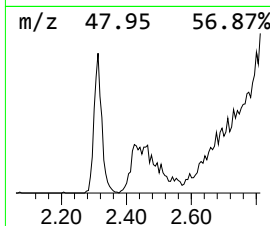
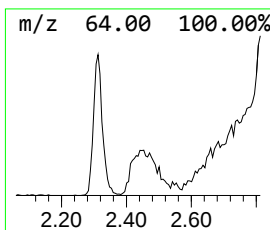
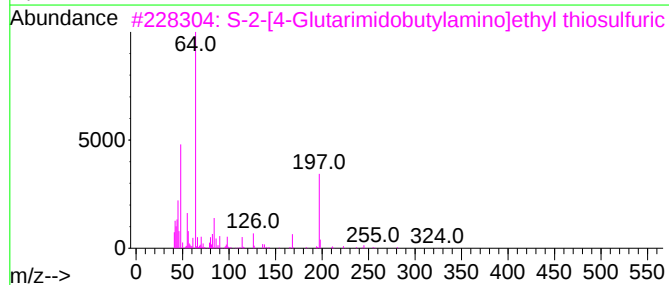
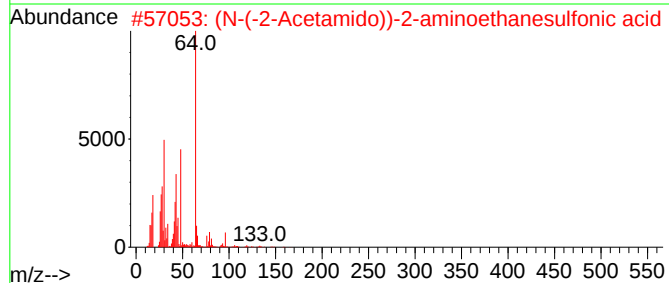
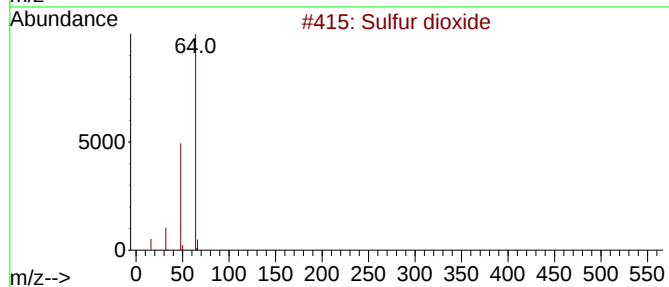
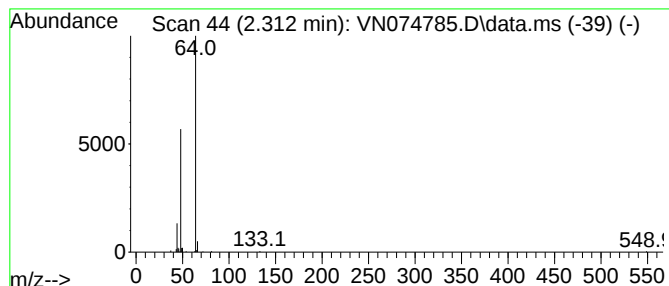
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.312	11.85 ug/l	191288	Pentafluorobenzene	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	86
2			(N-(2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	74
3			S-2-[4-Glutarimidobutylamino]eth...	324	C11H20N2O5S2	031701-78-7	64
4			Thiosulfuric acid S-[2-[[5-[O-to...	347	C15H25N04S2	038920-47-7	64
5			1,1,1,2,2,3,3,4,4,5,5-Undecaflu...	602	C10F22O2S	1000486-78-5	64



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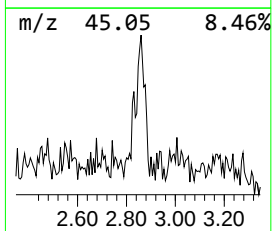
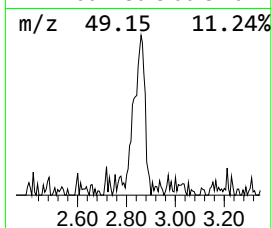
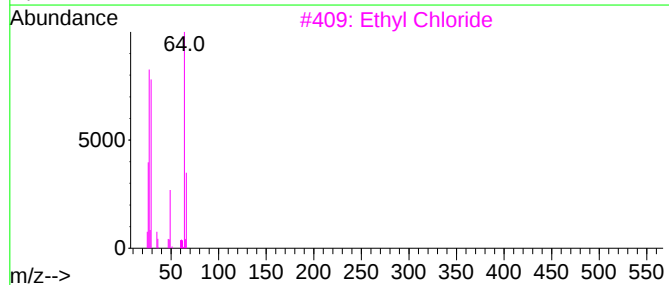
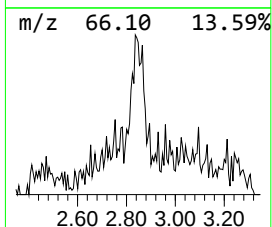
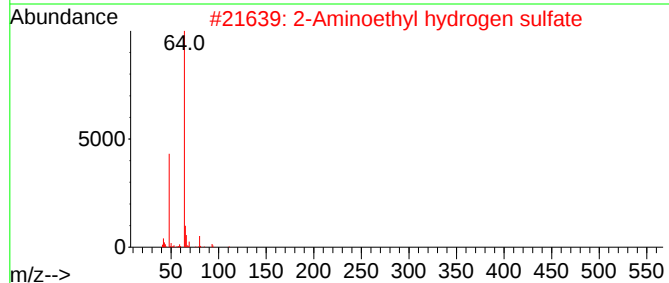
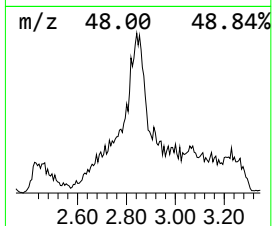
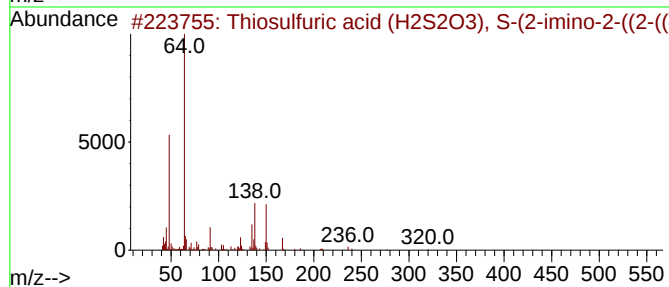
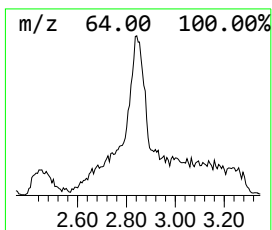
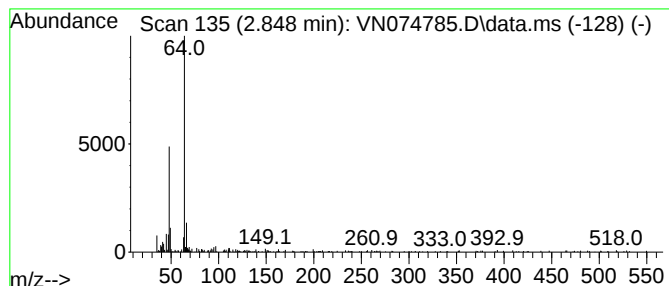
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.848 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.848	41.59 ug/l	671110	Pentafluorobenzene	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	43
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	43
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
5			N,9-Bis[p-sulfamoylbenzyl]adenine	473	C19H19N7O4S2	021268-02-0	9



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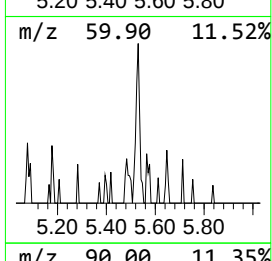
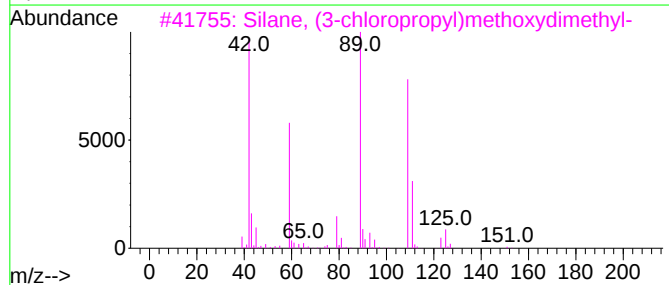
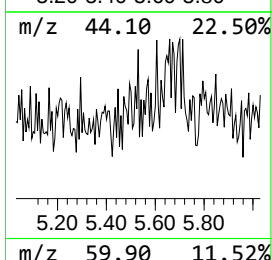
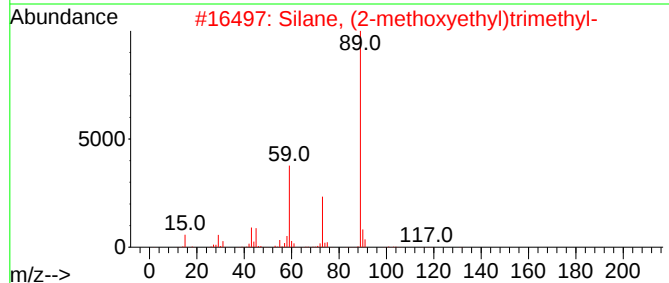
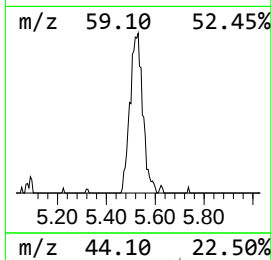
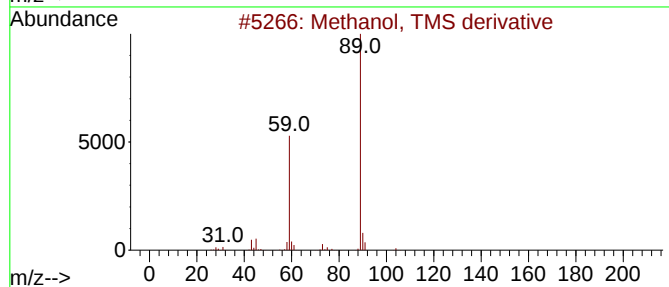
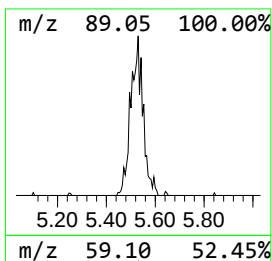
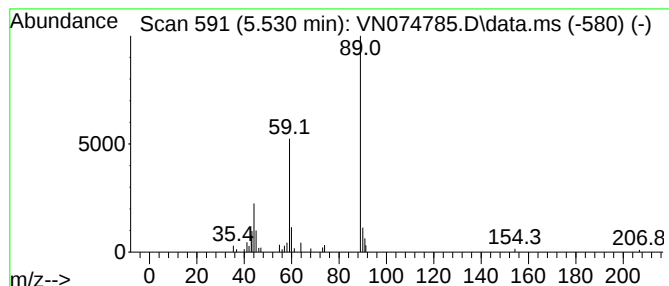
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Peak Number 3 Methanol, TMS derivative Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.530	5.96 ug/l	96114	Pentafluorobenzene	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	78
2			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	64
3			Silane, (3-chloropropyl)methoxyd...	166	C6H15ClOSi	018171-14-7	64
4			Methoxydi(tert-butyl)silane	174	C9H22OSi	056310-21-5	64
5			Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	43



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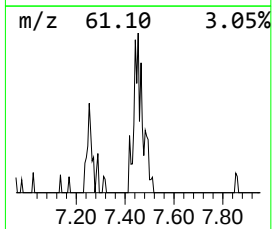
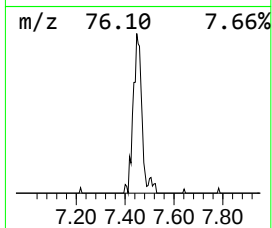
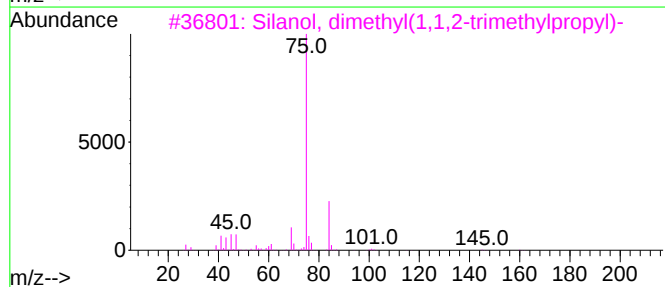
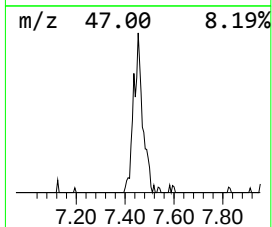
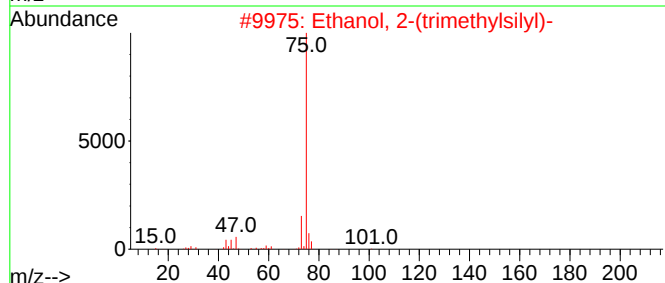
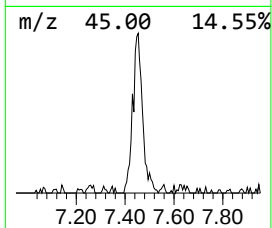
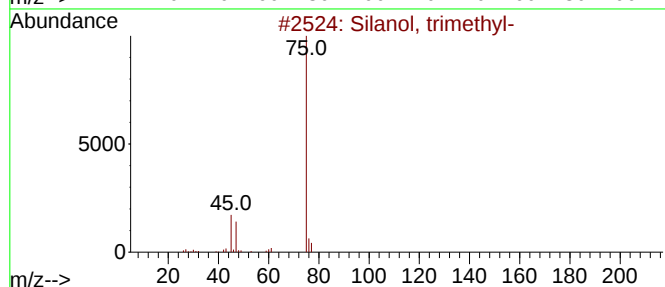
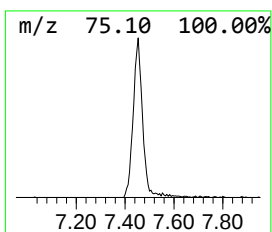
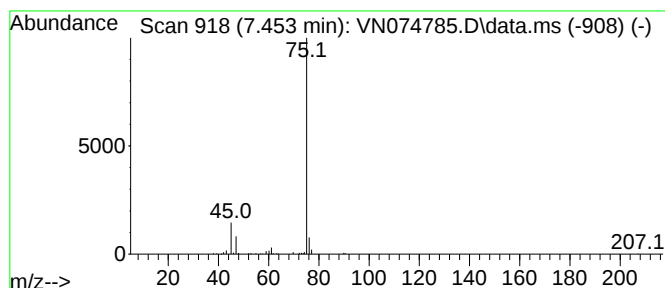
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Peak Number 4 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.453	17.58 ug/l	283779	Pentafluorobenzene	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	74
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
3			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	37
4			Silanol, ethyldimethyl-	104	C4H12OSi	005906-73-0	9
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.312	11.9	ug/l	191288	1	8.236	806881	50.0
unknown2.848	2.848	41.6	ug/l	671110	1	8.236	806881	50.0
Methanol, TMS d...	5.530	6.0	ug/l	96114	1	8.236	806881	50.0
Silanol, trimet...	7.453	17.6	ug/l	283779	1	8.236	806881	50.0