

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012119\
 Data File : VN053500.D
 Acq On : 21 Jan 2019 12:18
 Operator : JC/SP
 Sample : K1204-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-COMP-1

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\82N011519W.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	1.815	4	13	29	rVB	236471	312574	1.04%	0.498%
2	2.317	156	169	200	rBV	4055282	6833734	22.65%	10.882%
3	3.696	561	598	627	rBV	11750365	30167674	100.00%	48.038%
4	7.590	1786	1809	1820	rBV2	493316	1239974	4.11%	1.975%
5	7.664	1820	1832	1861	rVB	953737	2256884	7.48%	3.594%
6	8.027	1924	1945	1969	rBV2	580432	1456124	4.83%	2.319%
7	8.583	2101	2118	2140	rBV	1549550	3251008	10.78%	5.177%
8	10.088	2570	2586	2599	rBV	2257947	4072308	13.50%	6.485%
9	10.156	2599	2607	2622	rVB	189338	337285	1.12%	0.537%
10	10.345	2652	2666	2684	rBV	1205709	2048975	6.79%	3.263%
11	10.493	2698	2712	2732	rBV	683081	1179063	3.91%	1.878%
12	11.406	2977	2996	3017	rBV	1993781	3506902	11.62%	5.584%
13	12.400	3282	3305	3323	rBV	1703143	2883330	9.56%	4.591%
14	13.342	3585	3598	3616	rVB	1942469	3253320	10.78%	5.181%

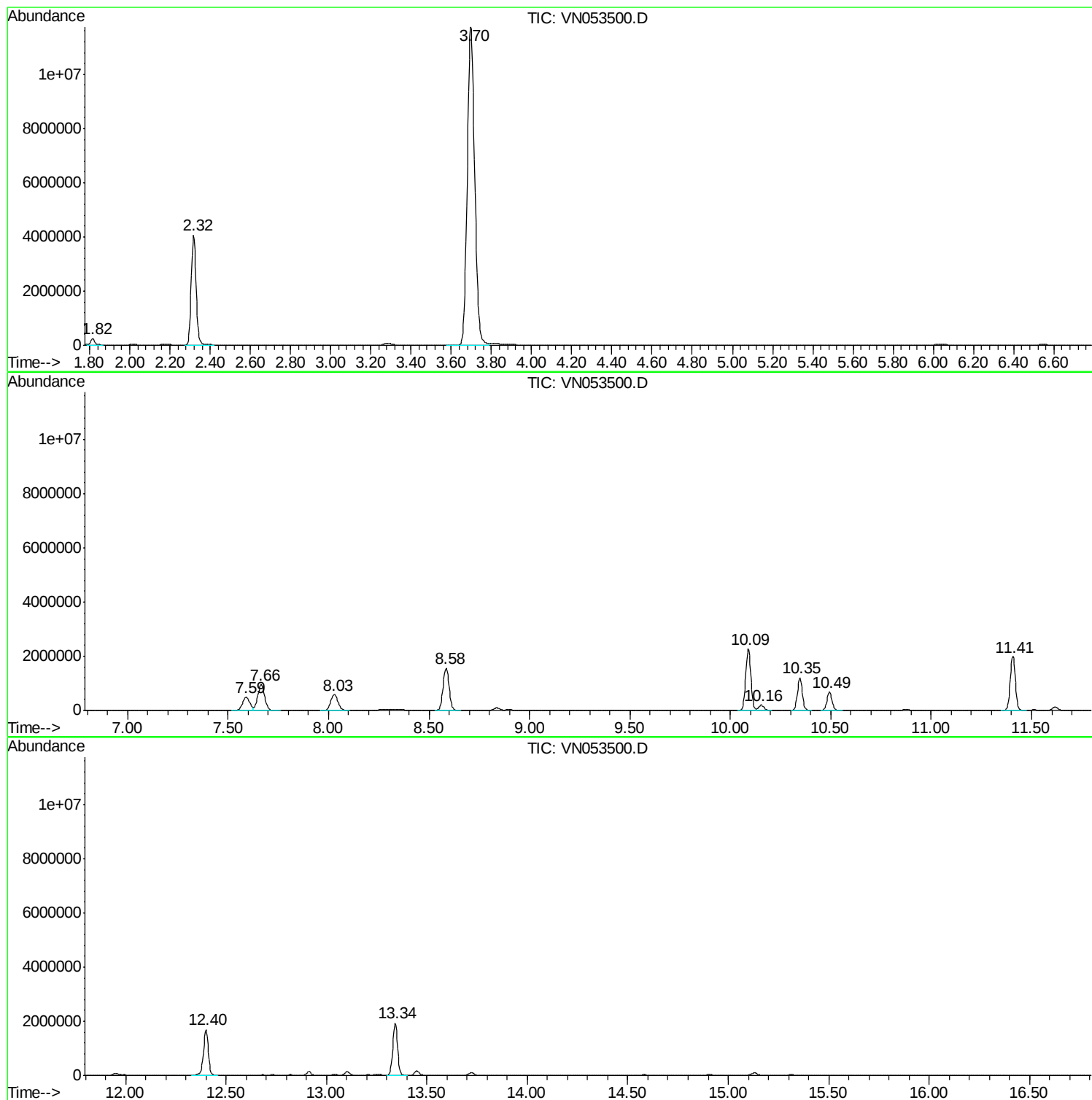
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260

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



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ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampled :
TRE-COMP-1

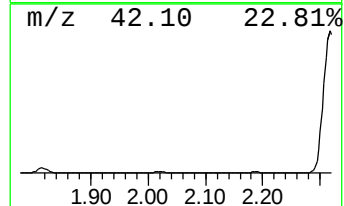
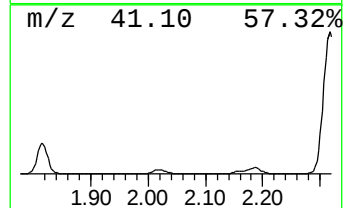
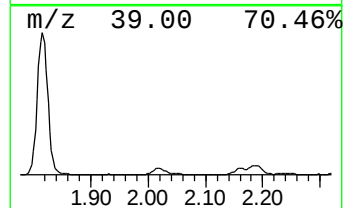
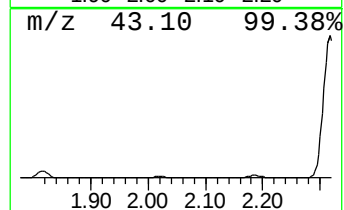
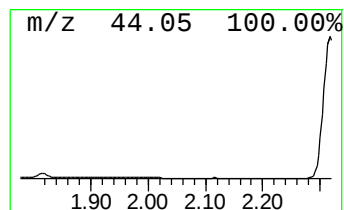
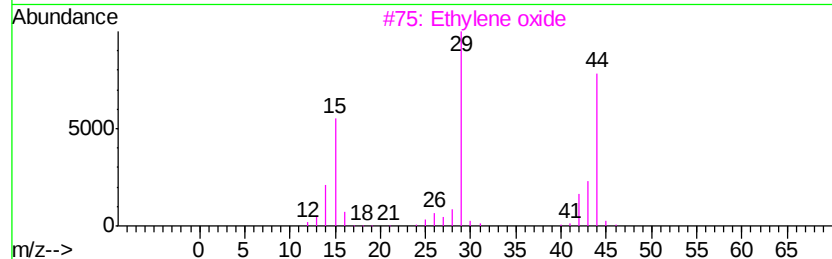
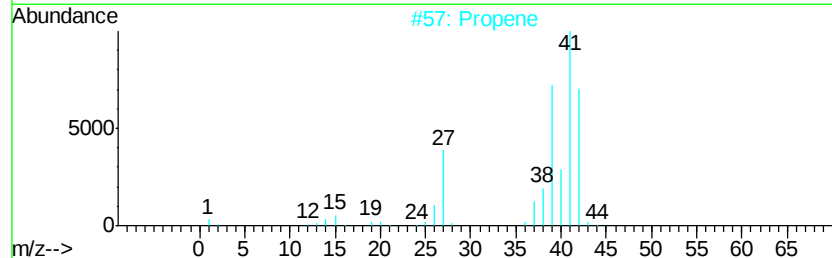
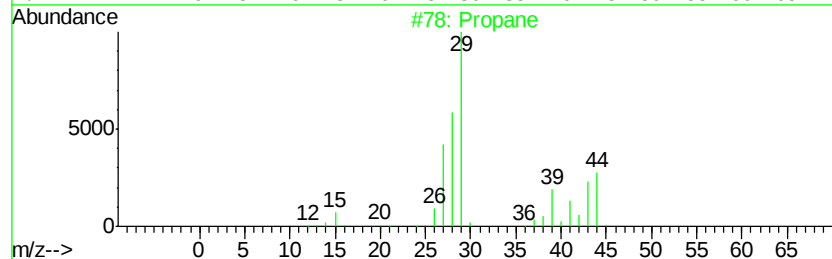
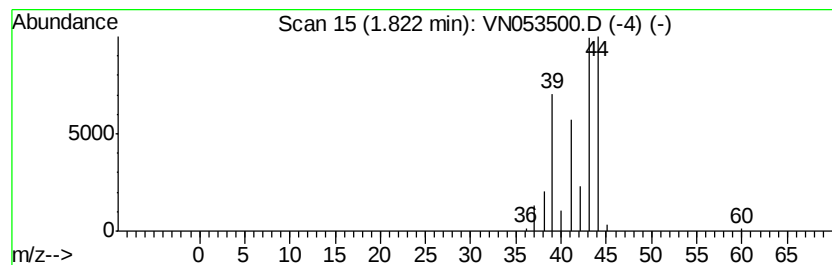
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260

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

Peak Number 1 Propane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	6.92 ug/l	312574	Pentafluorobenzene	7.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane		44	C3H8	000074-98-6	90
2	Propene		42	C3H6	000115-07-1	9
3	Ethylene oxide		44	C2H4O	000075-21-8	5
4	Acetaldehyde		44	C2H4O	000075-07-0	5
5	Ethyne, fluoro-		44	C2HF	002713-09-9	3



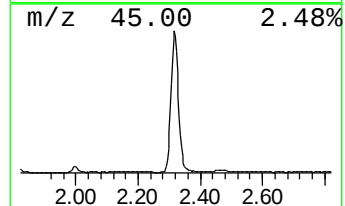
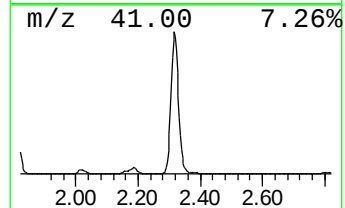
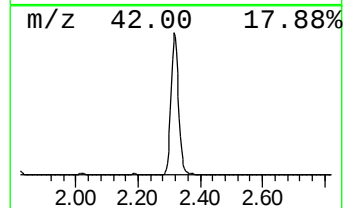
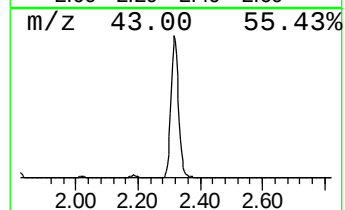
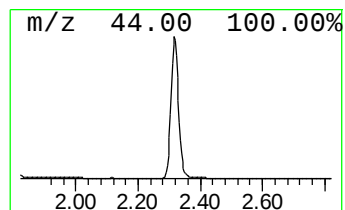
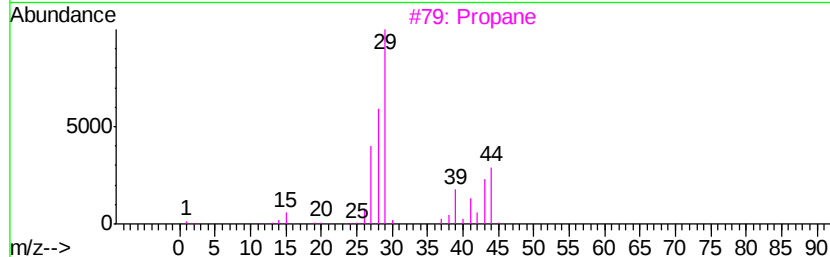
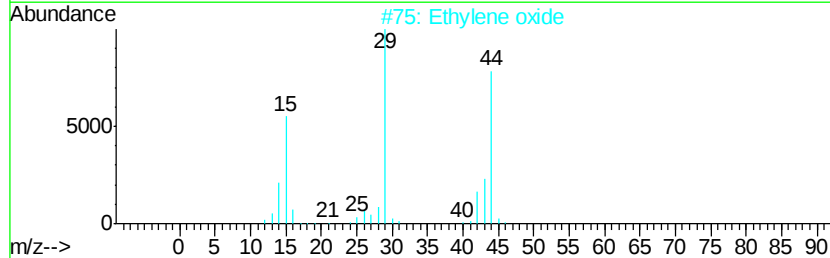
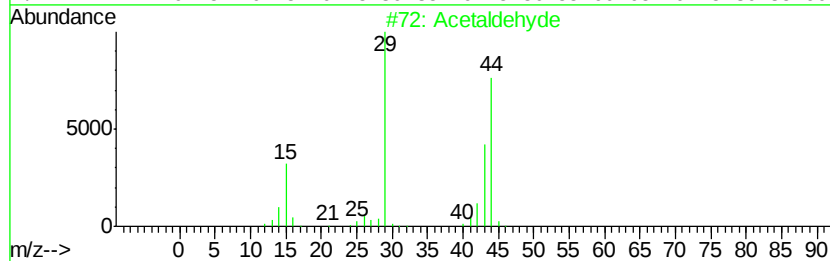
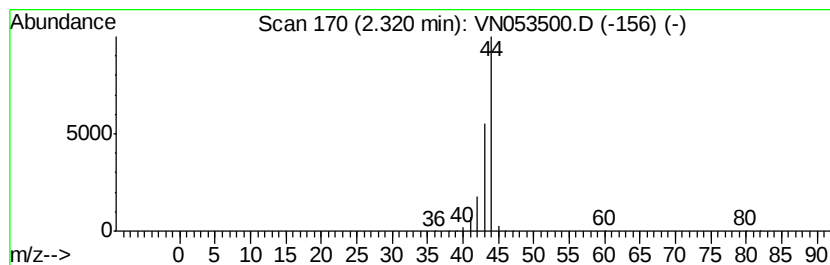
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Instrument :
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ClientSampleId :
TRE-COMP-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260

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

Peak Number 2 Acetaldehyde Concentration Rank 2



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Sample : K1204-01
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ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
TRE-COMP-1

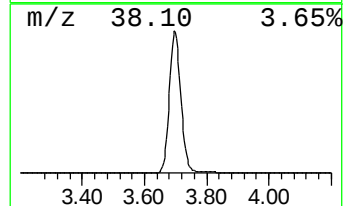
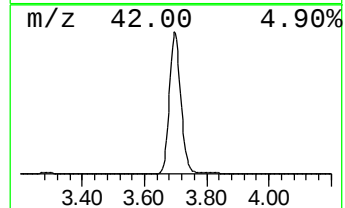
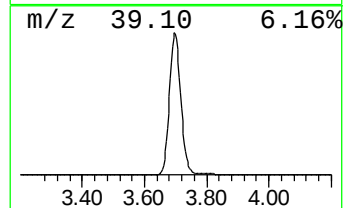
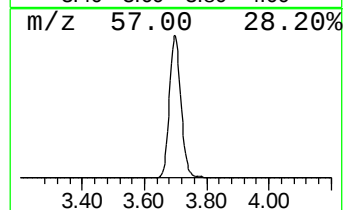
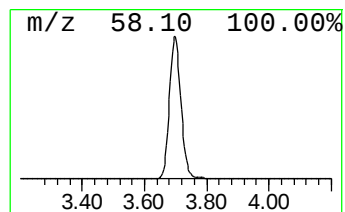
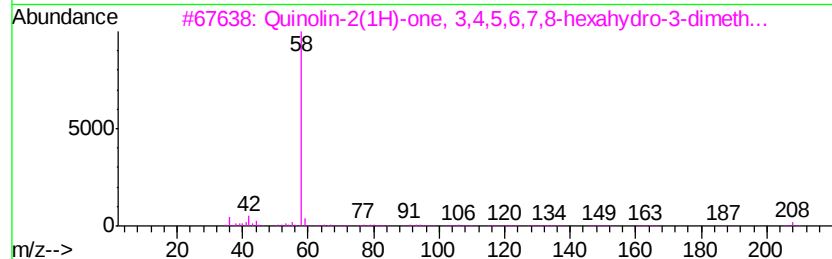
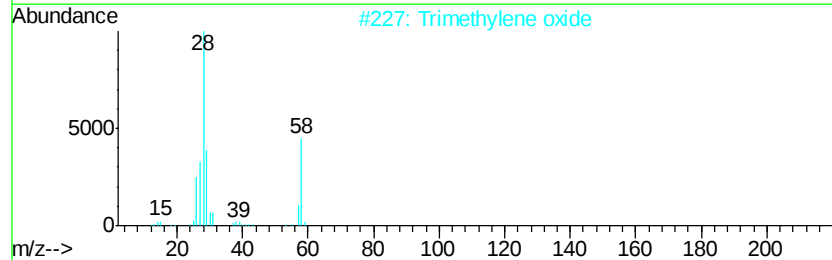
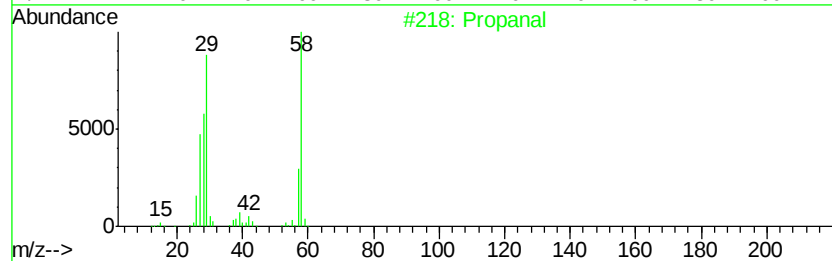
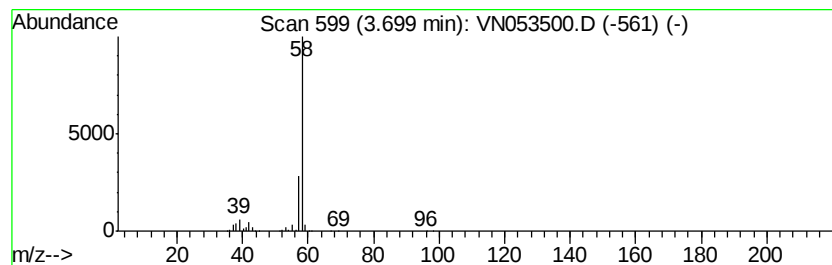
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.70	668.35 ug/l	30167700	Pentafluorobenzene	7.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal		58	C3H6O	000123-38-6	78
2	Trimethylene oxide		58	C3H6O	000503-30-0	64
3	Quinolin-2(1H)-one, 3,4,5,6,7,8-...		208	C12H20N2O	1000259-95-6	9
4	Propylene oxide		58	C3H6O	000075-56-9	7
5	Oxirane, methyl-, (S)-		58	C3H6O	016088-62-3	4



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Instrument :
MSVOA_N
ClientSampled :
TRE-COMP-1

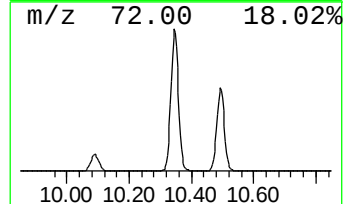
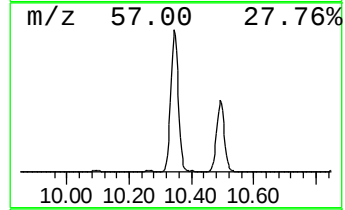
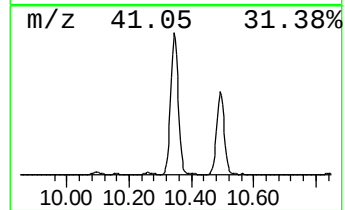
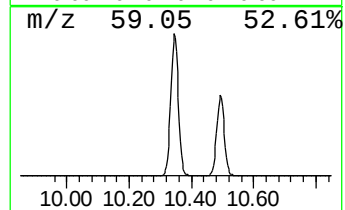
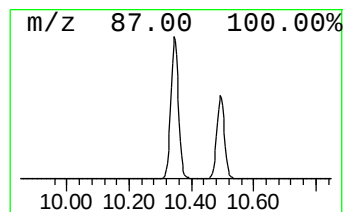
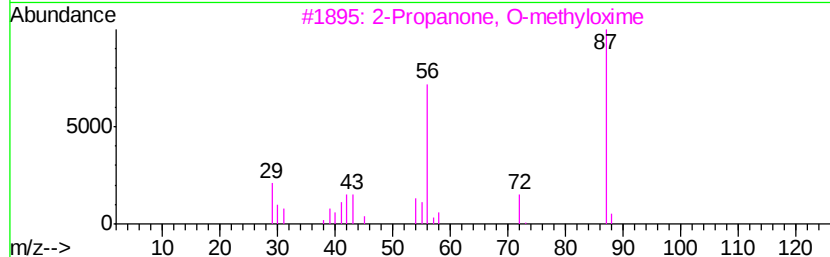
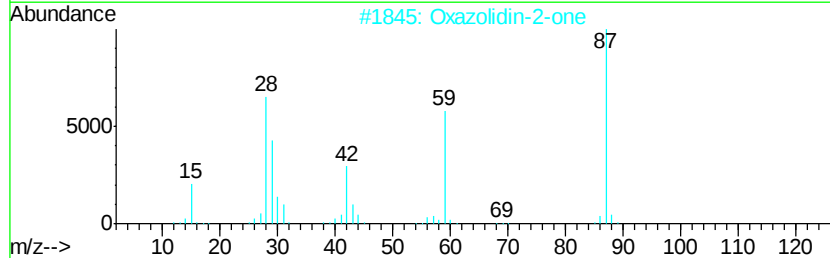
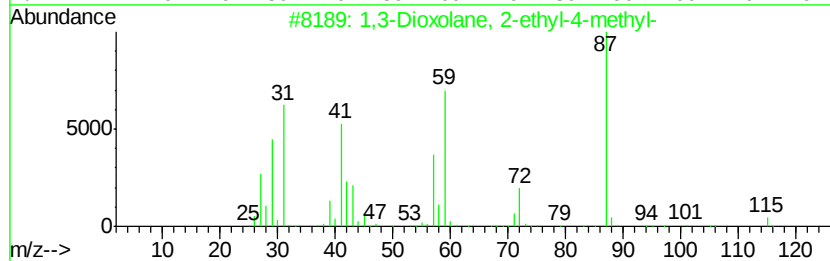
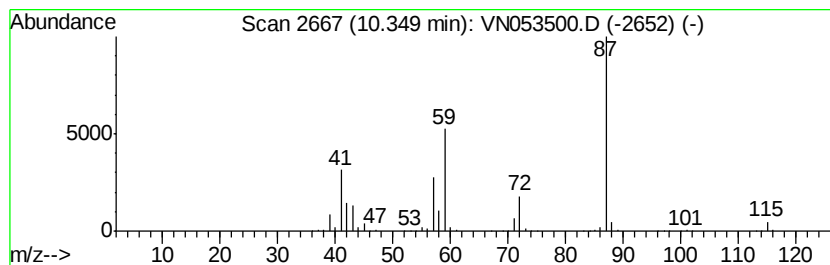
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Peak Number 4 1,3-Dioxolane, 2-ethyl-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	29.21 ug/l	2048980	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-ethyl-4-methyl-	116	C6H12O2	004359-46-0	91
2		Oxazolidin-2-one	87	C3H5NO2	000497-25-6	64
3		2-Propanone, O-methylloxime	87	C4H9NO	003376-35-0	52
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	50
5		1,3-Dioxolane, 2-butyl-4-methyl-	144	C8H16O2	074094-60-3	40



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Propane	1.82	6.9	ug/l	312574	1	7.66	2256880	50.0
Acetaldehyde	2.32	151.4	ug/l	6833730	1	7.66	2256880	50.0
Propanal	3.70	668.4	ug/l	30167700	1	7.66	2256880	50.0
1,3-Dioxolane, 2-...	10.35	29.2	ug/l	2048980	3	11.41	3506900	50.0