

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041620\
 Data File : VX015712.D
 Acq On : 16 Apr 2020 15:15
 Operator : JC/SP
 Sample : L2298-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.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	1.064	21	29	42	rBV	2362267	2958409	7.92%	3.228%
2	2.332	231	237	244	rBV	324491	490604	1.31%	0.535%
3	2.417	244	251	269	rBV	21201587	37342719	100.00%	40.747%
4	2.576	270	277	290	rVB	7080839	12165111	32.58%	13.274%
5	3.917	487	497	511	rBV	2473895	6032359	16.15%	6.582%
6	4.637	609	615	629	rVB	180821	517187	1.38%	0.564%
7	5.472	740	752	764	rBV	577969	1676590	4.49%	1.829%
8	5.630	768	778	793	rVB	1024818	2870182	7.69%	3.132%
9	6.033	834	844	859	rBV	649089	1697764	4.55%	1.853%
10	6.831	965	975	986	rBV	1593993	3763542	10.08%	4.107%
11	8.697	1274	1281	1289	rBV	3312568	5198665	13.92%	5.673%
12	10.099	1505	1511	1522	rBV	3466940	4767884	12.77%	5.203%
13	11.123	1673	1679	1688	rBV	3208462	4026528	10.78%	4.394%
14	12.062	1828	1833	1840	rBV	4356346	5200149	13.93%	5.674%
15	12.257	1860	1865	1877	rBV2	627447	1111842	2.98%	1.213%
16	13.818	2114	2121	2127	rBV	1010714	1242813	3.33%	1.356%
17	14.824	2281	2286	2295	rBV	433717	583026	1.56%	0.636%

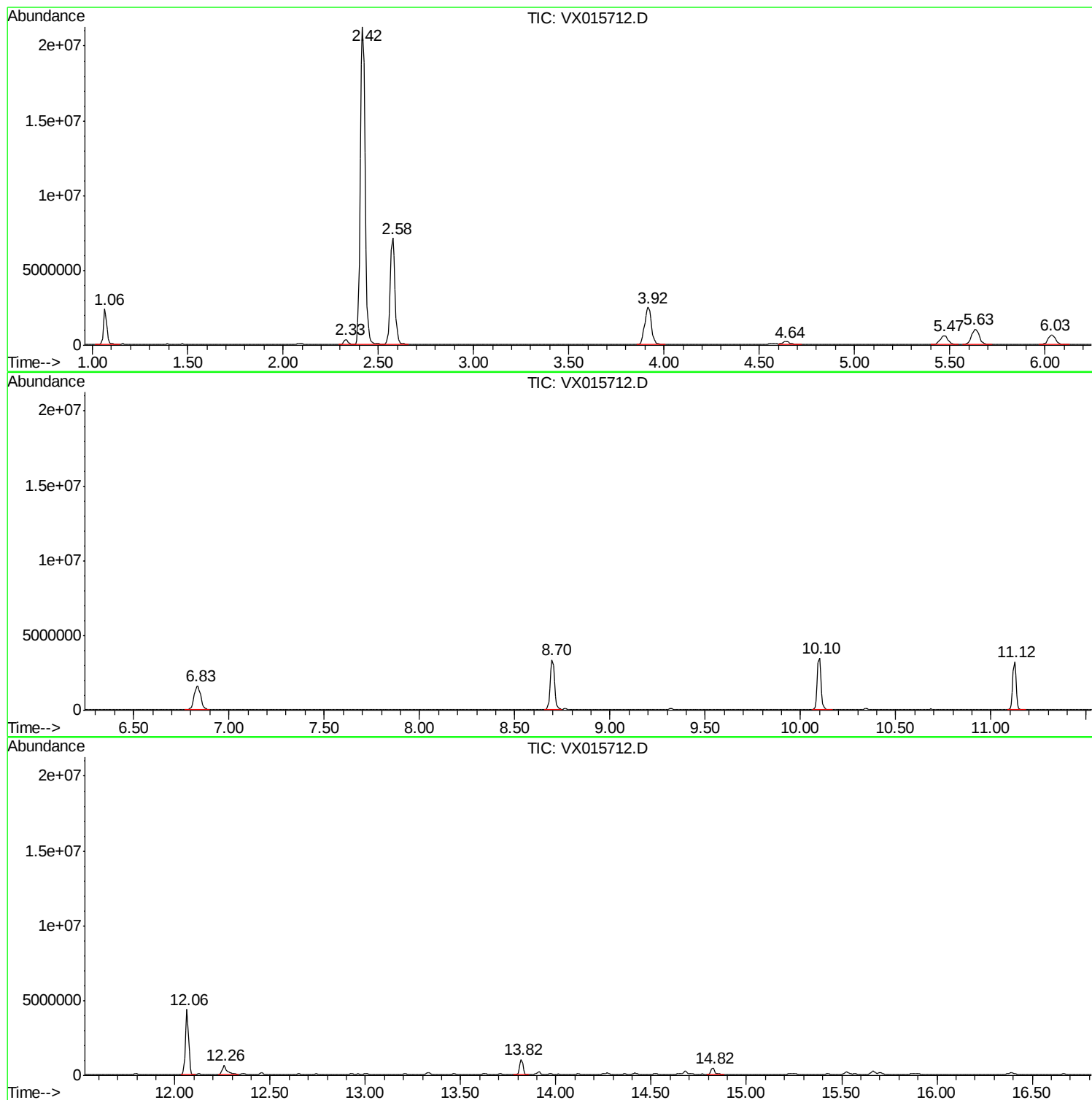
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GROUNDWATER

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

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



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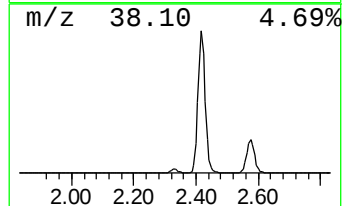
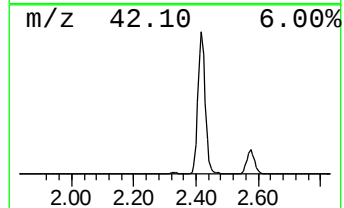
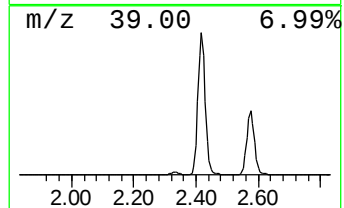
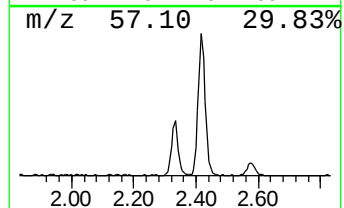
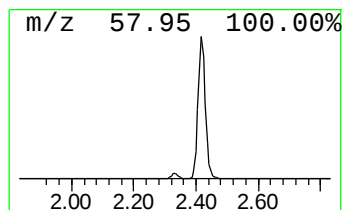
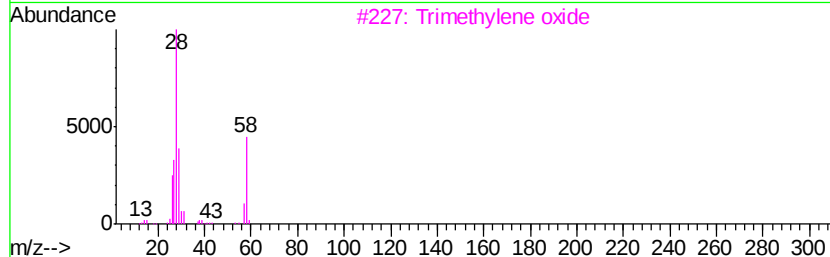
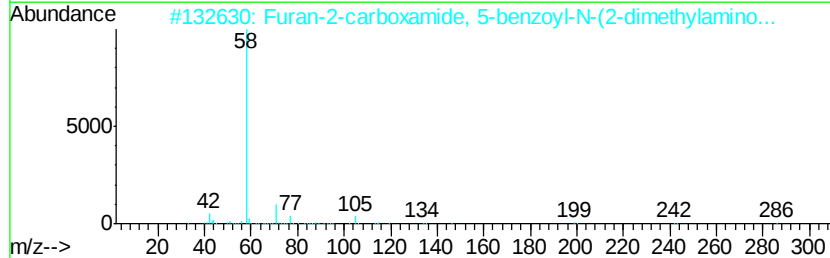
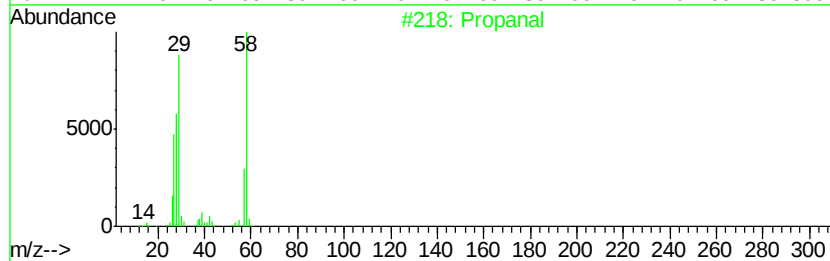
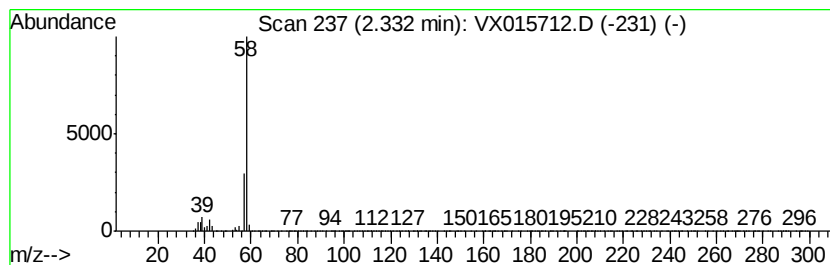
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

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

Peak Number 2 Propanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	8.55 ug/l	490604	Pentafluorobenzene	5.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal	58	C3H6O	000123-38-6	72
2		Furan-2-carboxamide, 5-benzoyl-N...	286	C16H18N2O3	1000269-03-1	56
3		Trimethylene oxide	58	C3H6O	000503-30-0	56
4		1-Pentadecanamine, N,N-dimethyl-	255	C17H37N	017678-60-3	39
5		Borane, compd. with dimethylamin...	59	C2H10BN	000074-94-2	9



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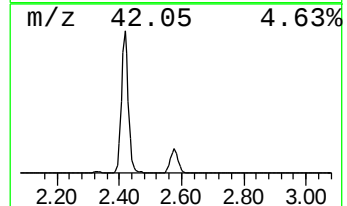
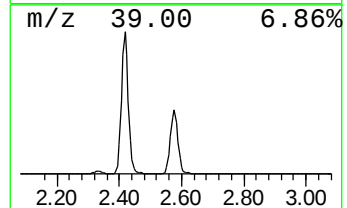
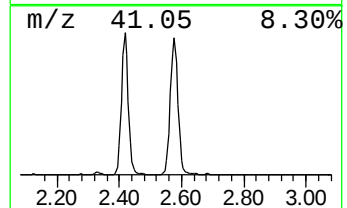
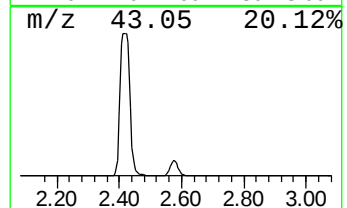
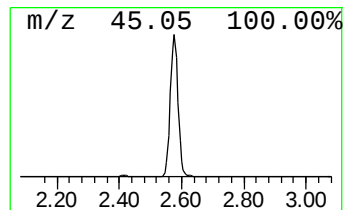
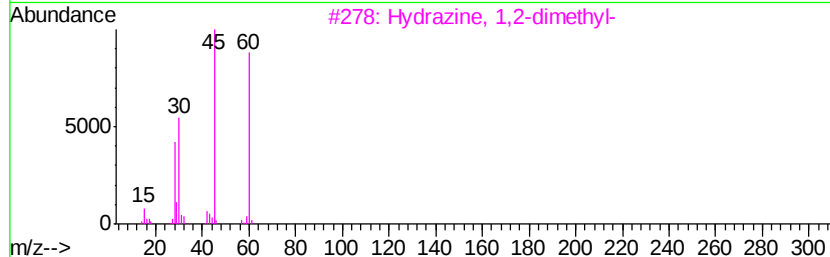
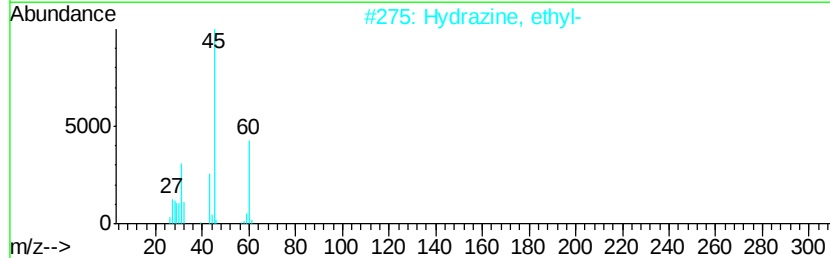
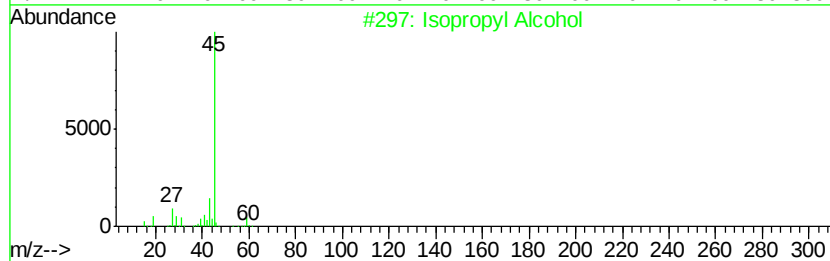
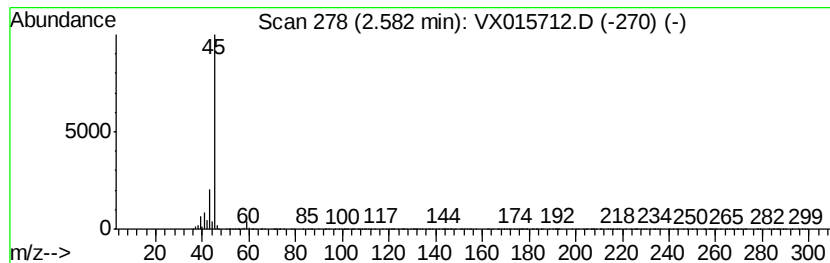
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Quant Title : SW846 8260

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

Peak Number 3 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.58	211.92 ug/l	12165100	Pentafluorobenzene	5.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Hvdrazine, ethyl-	60	C2H8N2	000624-80-6	9
3		Hvdrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4		Formamide	45	CH3NO	000075-12-7	5
5		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	4



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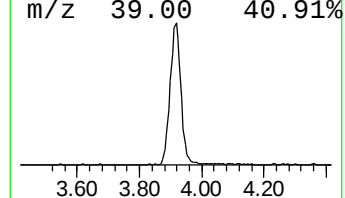
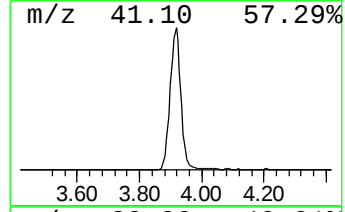
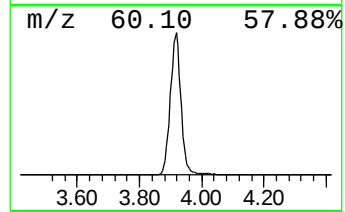
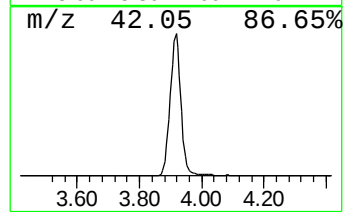
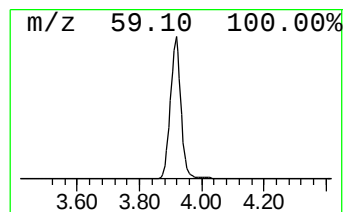
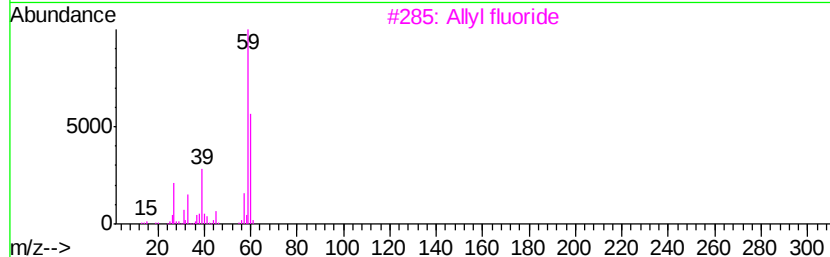
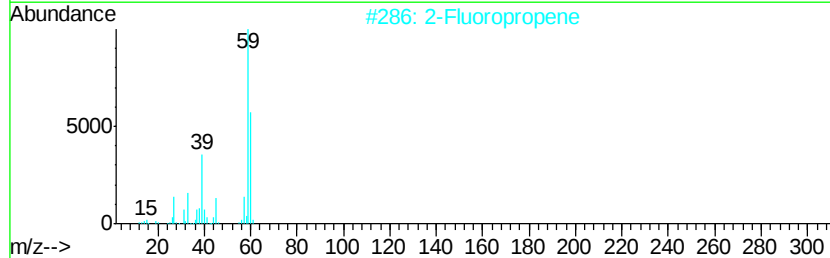
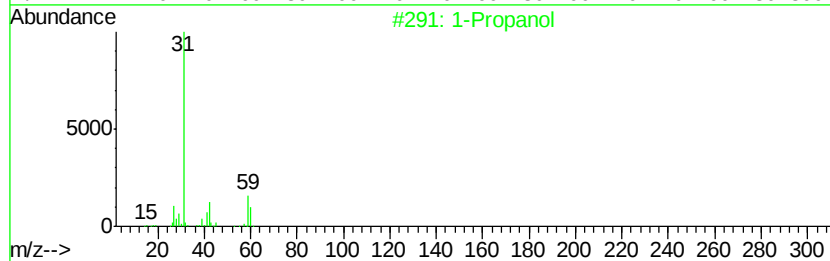
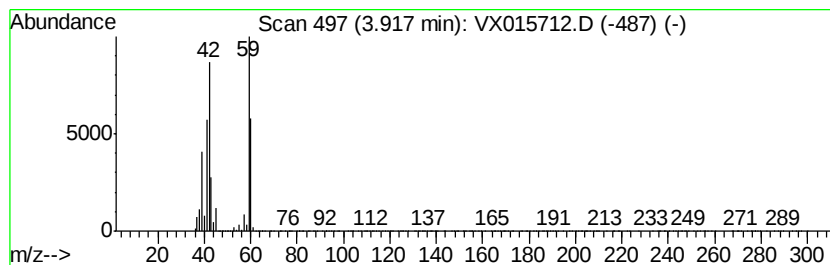
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Peak Number 4 1-Propanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	105.09 ug/l	6032360	Pentafluorobenzene	5.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propanol	60	C3H8O	000071-23-8	59
2		2-Fluoropropene	60	C3H5F	001184-60-7	47
3		Allyl fluoride	60	C3H5F	000818-92-8	38
4		Cyclopropane	42	C3H6	000075-19-4	25
5		Propene	42	C3H6	000115-07-1	10



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MSVOA_X
ClientSampleId :
GROUNDWATER

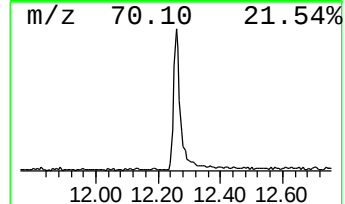
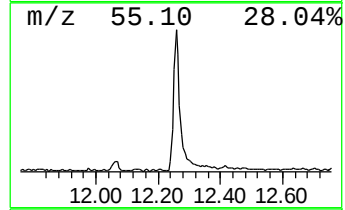
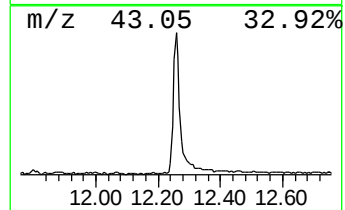
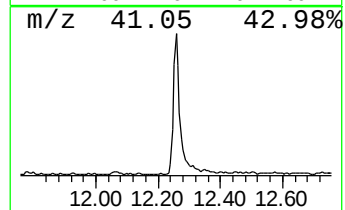
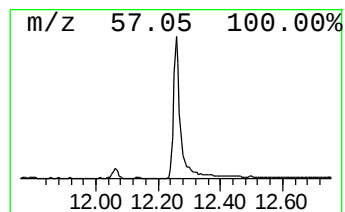
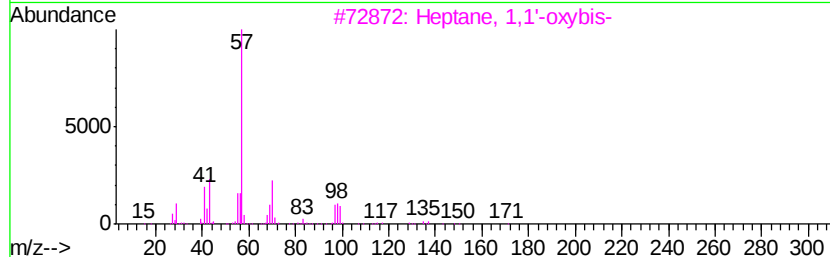
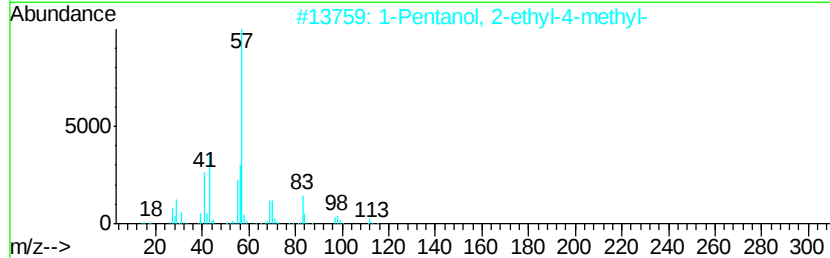
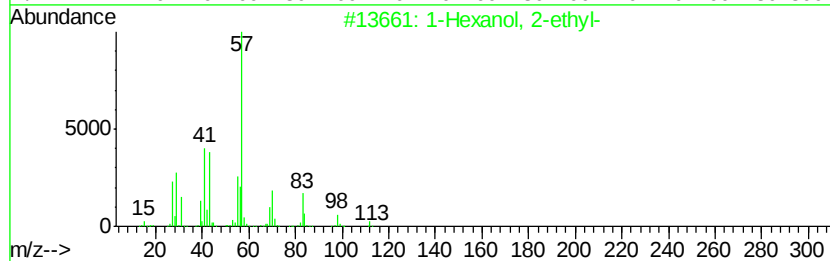
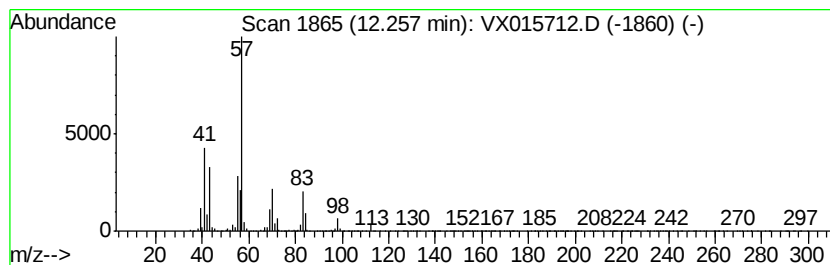
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Quant Title : SW846 8260

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	10.69 ug/l	1111840	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
5		Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	45



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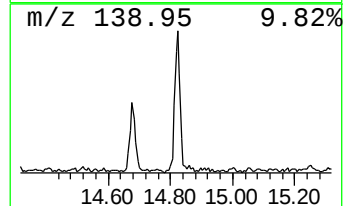
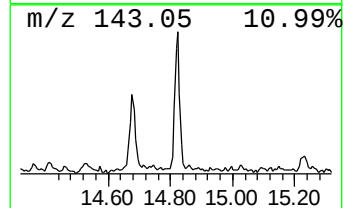
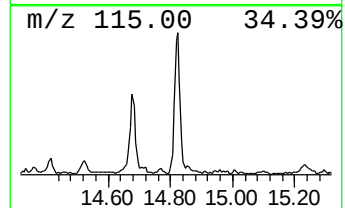
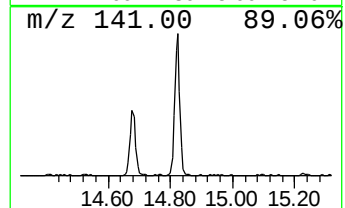
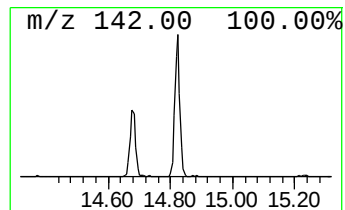
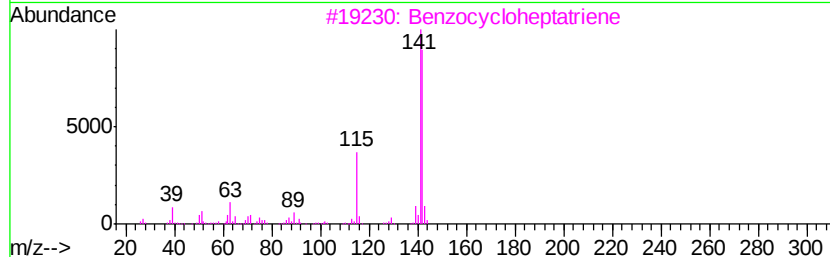
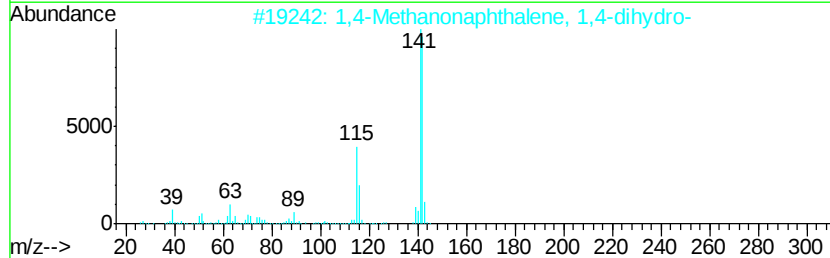
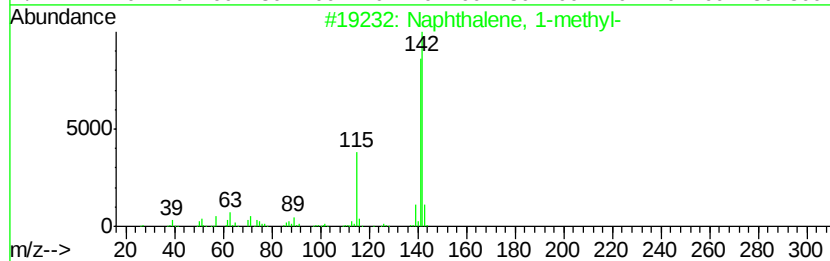
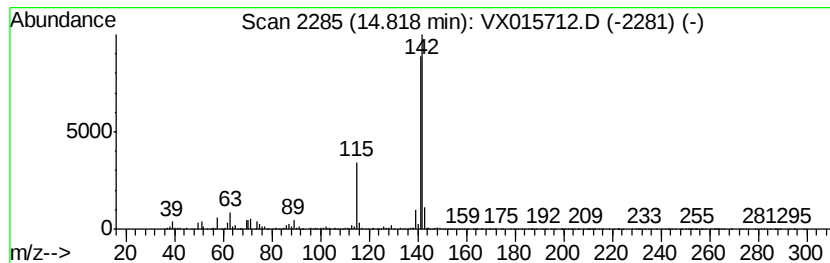
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.82	5.61 ug/l	583026	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
3	Benzocycloheptatriene	142	C11H10	000264-09-5	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86



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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Propanal	2.33	8.6	ug/l	490604	1	5.63	2870180	50.0
Isopropyl Alcohol	2.58	211.9	ug/l	12165100	1	5.63	2870180	50.0
1-Propanol	3.92	105.1	ug/l	6032360	1	5.63	2870180	50.0
1-Hexanol, 2-ethyl-	12.26	10.7	ug/l	1111840	4	12.06	5200150	50.0
Naphthalene, 1-me...	14.82	5.6	ug/l	583026	4	12.06	5200150	50.0