

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073020\
 Data File : VX017683.D
 Acq On : 30 Jul 2020 15:11
 Operator : JC/SP
 Sample : L3478-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATER

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\82X072320W.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	2.416	212	218	225	rBV	510922	835035	3.87%	2.062%
2	2.569	237	243	253	rVB	171144	316735	1.47%	0.782%
3	5.470	707	719	730	rBV2	305856	851621	3.95%	2.103%
4	5.635	733	746	761	rBV	466976	1330144	6.16%	3.285%
5	6.037	801	812	823	rBV	305014	798992	3.70%	1.973%
6	6.836	932	943	952	rBV	731433	1735537	8.04%	4.286%
7	7.958	1120	1127	1134	rVB	131435	254367	1.18%	0.628%
8	8.695	1241	1248	1256	rBV	1594852	2452564	11.37%	6.057%
9	10.098	1468	1478	1488	rBV	1811666	2385227	11.05%	5.891%
10	11.122	1640	1646	1652	rBV	1672703	2086199	9.67%	5.152%
11	12.061	1795	1800	1807	rBV	2218394	2708561	12.55%	6.690%
12	12.256	1827	1832	1840	rBV	169814	279848	1.30%	0.691%
13	13.012	1950	1956	1968	rBV	147224	257369	1.19%	0.636%
14	13.140	1973	1977	1990	rVB	780077	1333734	6.18%	3.294%
15	13.463	2025	2030	2056	rBV	17968885	21576302	100.00%	53.289%
16	14.231	2152	2156	2179	rBV	678447	1287365	5.97%	3.179%

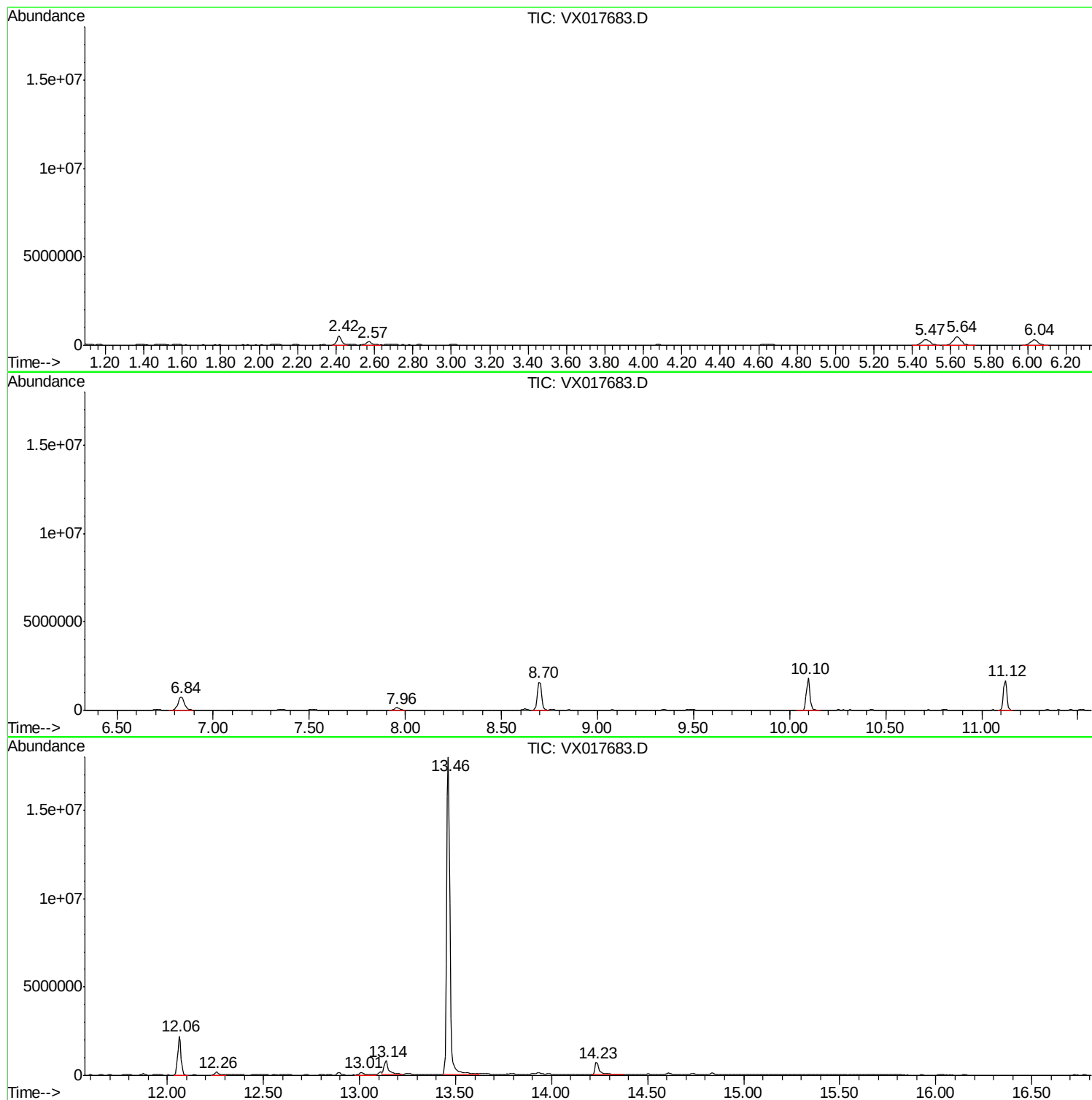
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260

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



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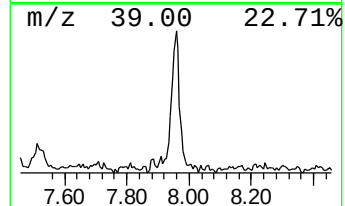
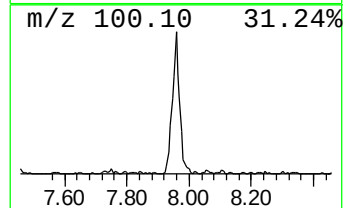
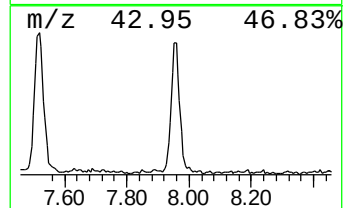
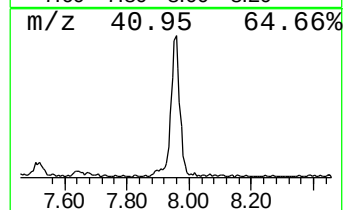
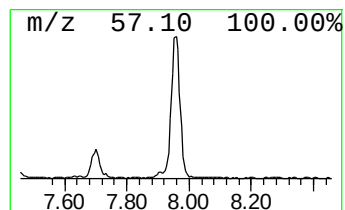
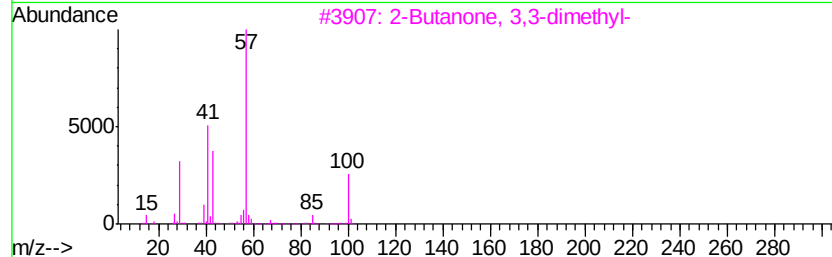
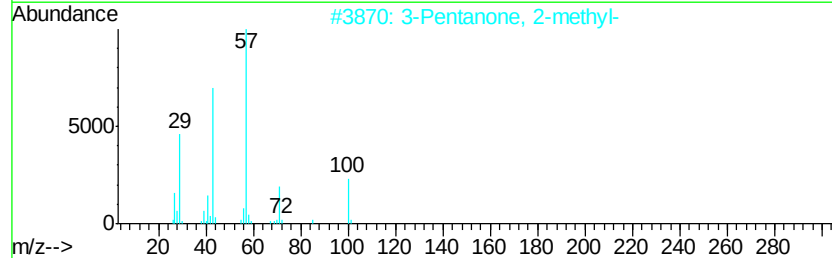
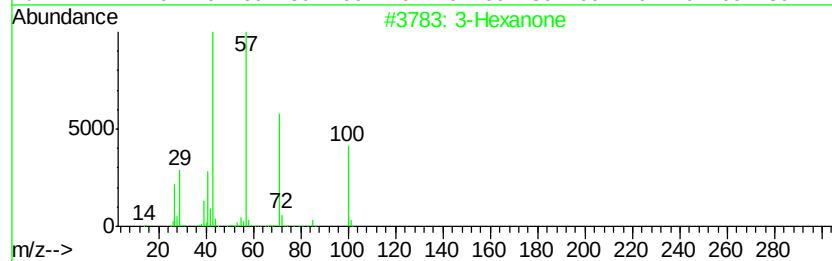
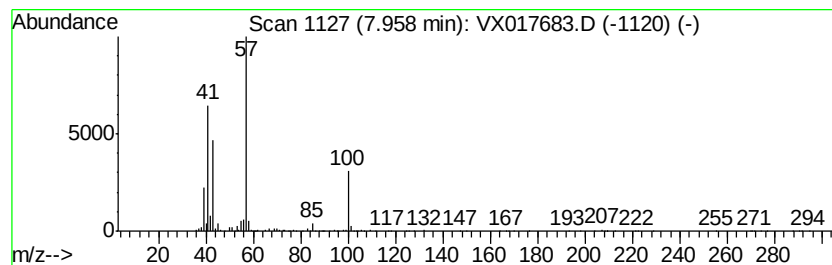
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260

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

Peak Number 1 3-Hexanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	7.33 ug/l	254367	1,4-Difluorobenzene	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexanone	100	C6H12O	000589-38-8	72
2		3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	64
3		2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	64
4		trans-1-Ethoxy-1-butene	100	C6H12O	1000139-43-9	53
5		cis-1-Ethoxy-1-butene	100	C6H12O	1000139-43-8	45



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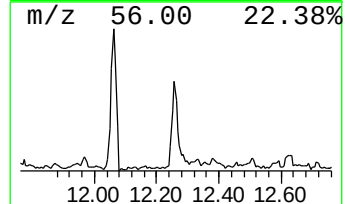
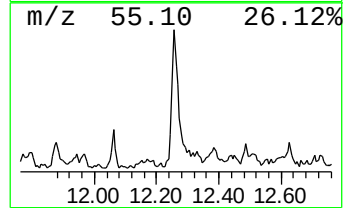
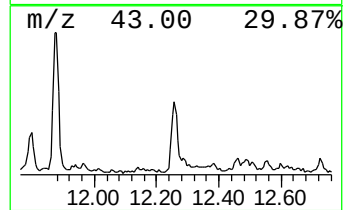
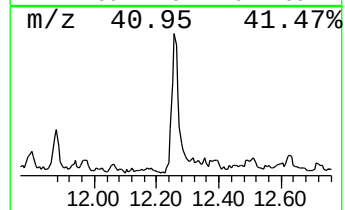
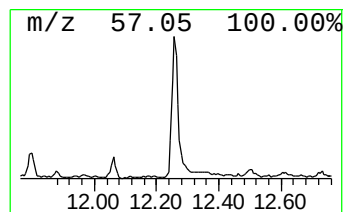
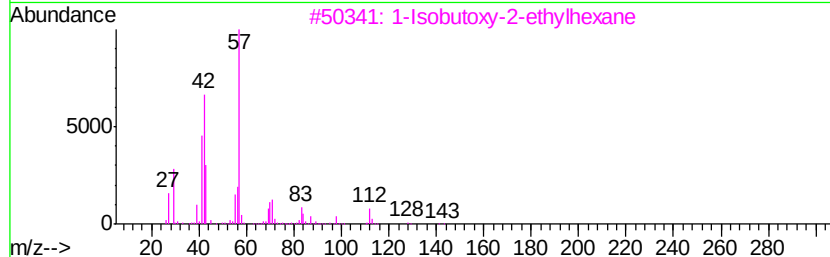
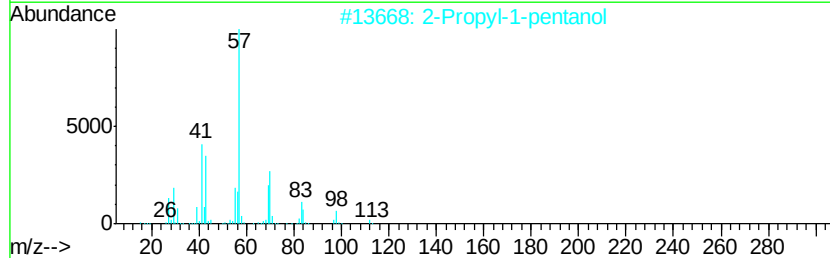
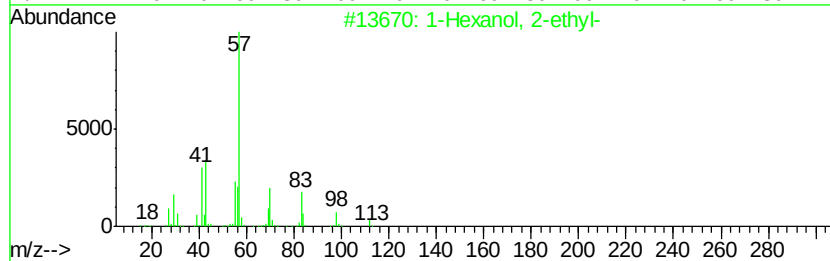
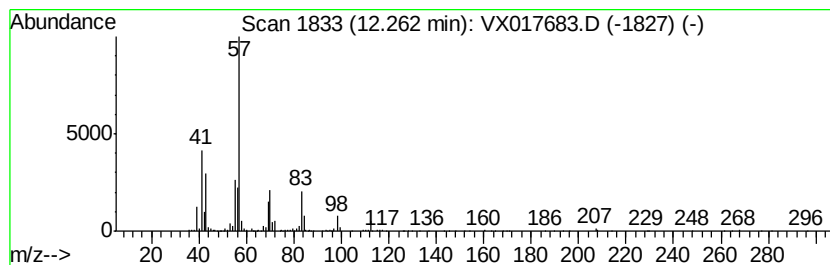
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	5.17 ug/l	279848	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	90
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
3		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	59
4		2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	50
5		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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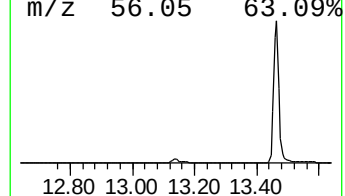
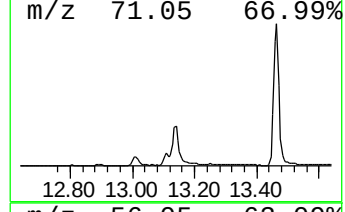
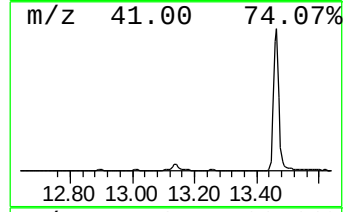
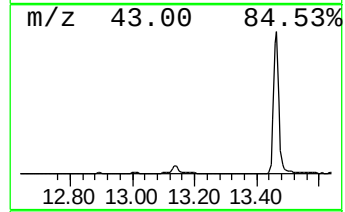
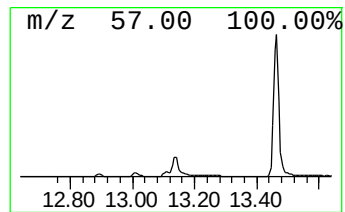
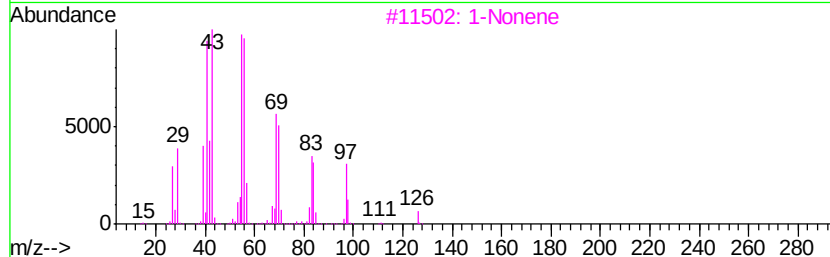
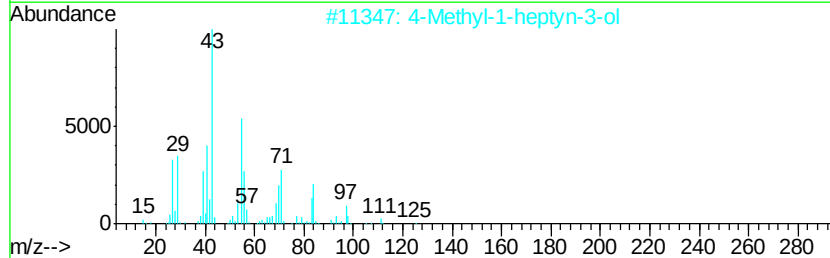
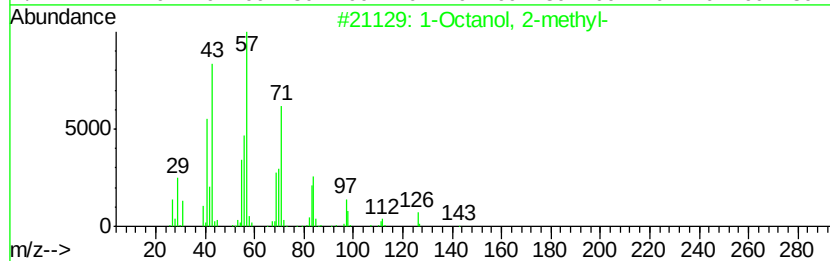
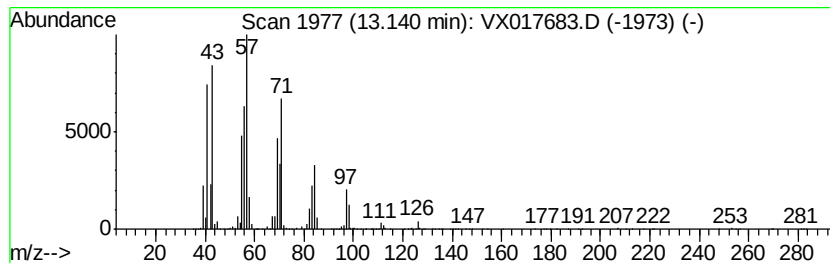
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Octanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	24.62 ug/l	1333730	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 2-methyl-	144	C9H20O	000818-81-5	90
2		4-Methyl-1-heptyn-3-ol	126	C8H14O	1000342-45-3	72
3		1-Nonene	126	C9H18	000124-11-8	64
4		Cyclobutane, 1,2-diethyl-, cis-	112	C8H16	061141-50-2	47
5		1-Heptene, 6-methyl-	112	C8H16	005026-76-6	43



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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

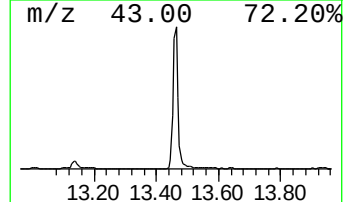
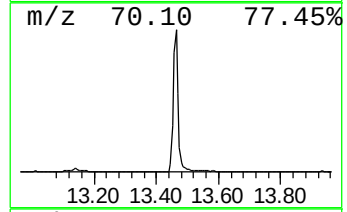
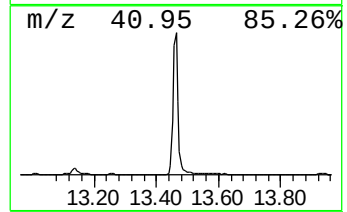
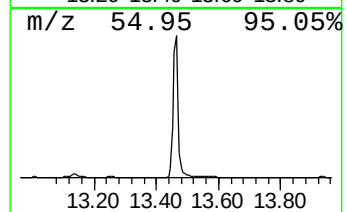
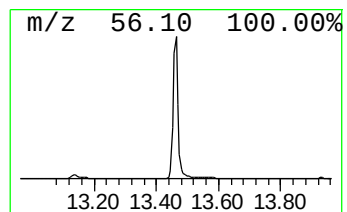
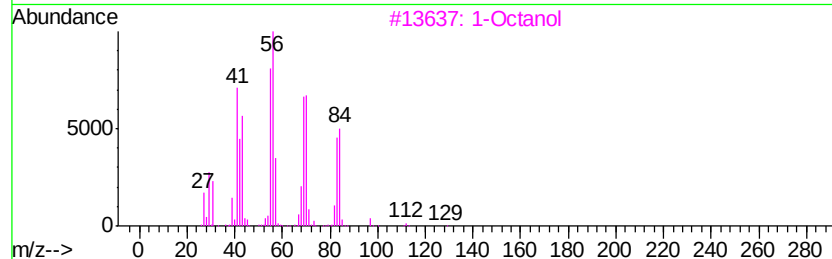
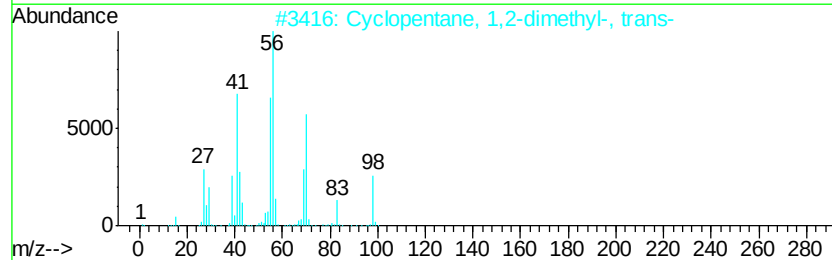
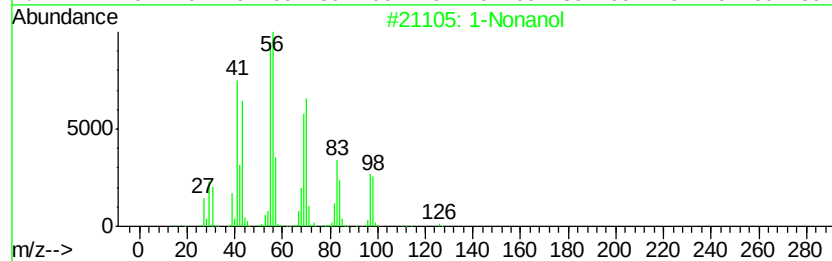
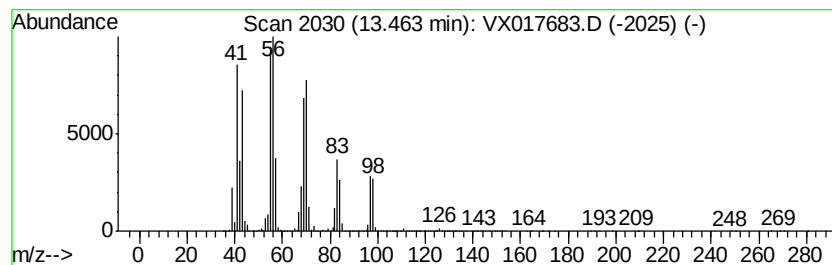
Instrument :
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 ClientSampleId :
 OILY-WATER

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 Quant Title : SW846 8260

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

 Peak Number 4 1-Nonanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	398.30 ug/l	21576300	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonanol		144 C9H20O	000143-08-8 91
2	Cyclopentane, 1,2-dimethyl-, trans-		98 C7H14	000822-50-4 76
3	1-Octanol		130 C8H18O	000111-87-5 72
4	Cycloheptane		98 C7H14	000291-64-5 72
5	Cyclopropane, 1-methyl-2-octyl-		168 C12H24	037617-26-8 72



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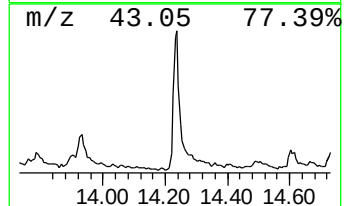
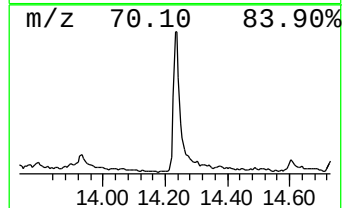
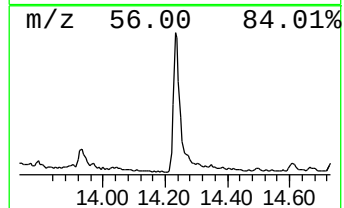
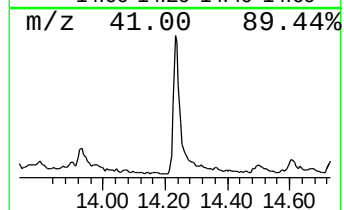
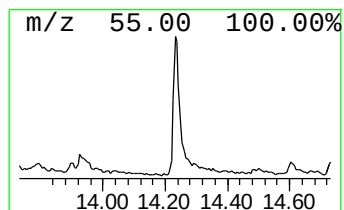
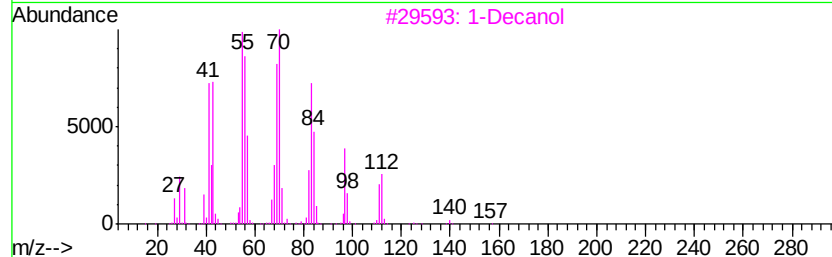
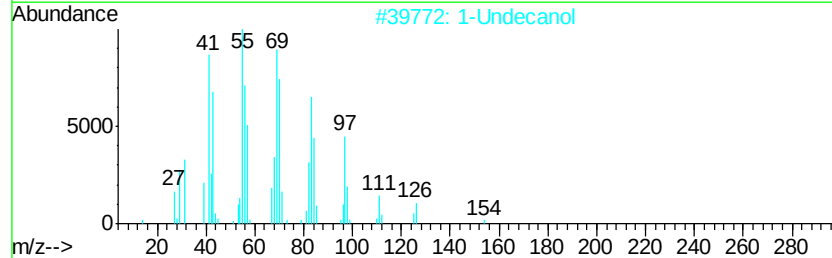
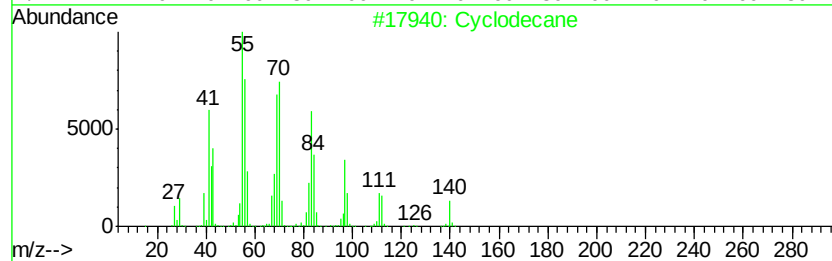
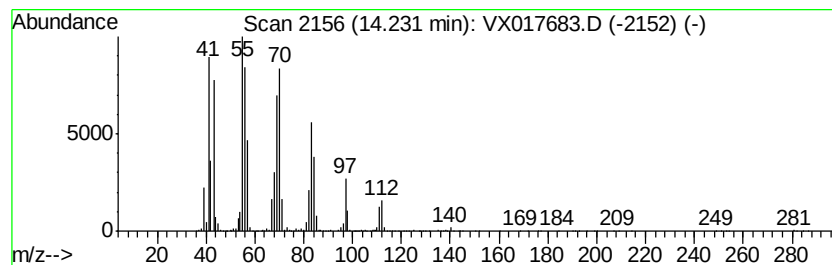
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Peak Number 5 Cyclodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.23	23.76 ug/l	1287370	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	91
2	1-Undecanol	172	C11H24O	000112-42-5	91
3	1-Decanol	158	C10H22O	000112-30-1	91
4	1-Dodecanol	186	C12H26O	000112-53-8	90
5	Cyclooctane	112	C8H16	000292-64-8	87



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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
3-Hexanone	7.96	7.3	ug/l	254367	2	6.84	1735540	50.0
1-Hexanol, 2-ethyl-	12.26	5.2	ug/l	279848	4	12.06	2708560	50.0
1-Octanol, 2-methyl-	13.14	24.6	ug/l	1333730	4	12.06	2708560	50.0
1-Nonanol	13.46	398.3	ug/l	21576300	4	12.06	2708560	50.0
Cyclodecane	14.23	23.8	ug/l	1287370	4	12.06	2708560	50.0