

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082718\
 Data File : VN050894.D
 Acq On : 27 Aug 2018 13:19
 Operator : MD\SY
 Sample : J4621-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 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_N\methods\82N082118W.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	1.655	3	20	46	rBV	2721062	4482874	100.00%	17.656%
2	1.815	61	70	83	rBV	60485	84277	1.88%	0.332%
3	2.310	215	224	235	rBV	74440	118623	2.65%	0.467%
4	3.703	641	657	674	rBV	28647	74857	1.67%	0.295%
5	3.822	677	694	728	rVV	157906	432097	9.64%	1.702%
6	4.072	754	772	790	rBV3	14930	45199	1.01%	0.178%
7	4.799	970	998	1022	rBV3	25935	97538	2.18%	0.384%
8	6.551	1523	1543	1566	rBV4	71188	227502	5.07%	0.896%
9	6.841	1613	1633	1659	rBV3	42728	134516	3.00%	0.530%
10	7.593	1847	1867	1878	rBV2	500214	1237683	27.61%	4.875%
11	7.670	1879	1891	1921	rVB	725301	1743020	38.88%	6.865%
12	8.030	1984	2003	2027	rBV	471850	1111253	24.79%	4.377%
13	8.294	2042	2085	2093	rBV4	71682	473055	10.55%	1.863%
14	8.448	2121	2133	2148	rVB	96286	210596	4.70%	0.829%
15	8.587	2160	2176	2191	rBV	1062078	2223743	49.61%	8.758%
16	8.674	2193	2203	2221	rVB	126872	272614	6.08%	1.074%
17	9.043	2306	2318	2340	rVB2	60673	128765	2.87%	0.507%
18	9.169	2344	2357	2375	rBV2	95716	195461	4.36%	0.770%
19	9.429	2426	2438	2458	rVB	73956	150133	3.35%	0.591%
20	10.091	2630	2644	2670	rBV	1922340	3553442	79.27%	13.996%
21	10.754	2838	2850	2863	rBV3	32471	62272	1.39%	0.245%
22	10.857	2870	2882	2896	rBV3	118360	219129	4.89%	0.863%
23	11.410	3036	3054	3073	rBV	1377093	2463965	54.96%	9.705%
24	12.133	3266	3279	3296	rBV4	83918	168556	3.76%	0.664%
25	12.403	3333	3363	3383	rBV	1195513	2040069	45.51%	8.035%
26	13.194	3600	3609	3616	rBV2	38562	61418	1.37%	0.242%
27	13.236	3616	3622	3632	rVB2	39893	61258	1.37%	0.241%
28	13.345	3643	3656	3676	rVB	1122422	1875261	41.83%	7.386%
29	13.448	3676	3688	3701	rBV	95548	167128	3.73%	0.658%
30	14.869	4116	4130	4139	rBV	18565	53050	1.18%	0.209%
31	15.133	4203	4212	4222	rBV2	45671	75241	1.68%	0.296%
32	15.242	4238	4246	4255	rBV5	25646	53910	1.20%	0.212%
33	15.419	4292	4301	4313	rBV2	56951	96686	2.16%	0.381%
34	15.580	4344	4351	4375	rVB3	46671	140558	3.14%	0.554%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	15.699	4378	4388	4401	rVV	93676	183058	4.08%	0.721%
36	15.773	4403	4411	4427	rVB2	41149	83386	1.86%	0.328%
37	16.162	4522	4532	4544	rVB	131916	262934	5.87%	1.036%
38	16.355	4580	4592	4605	rBV	151333	324425	7.24%	1.278%

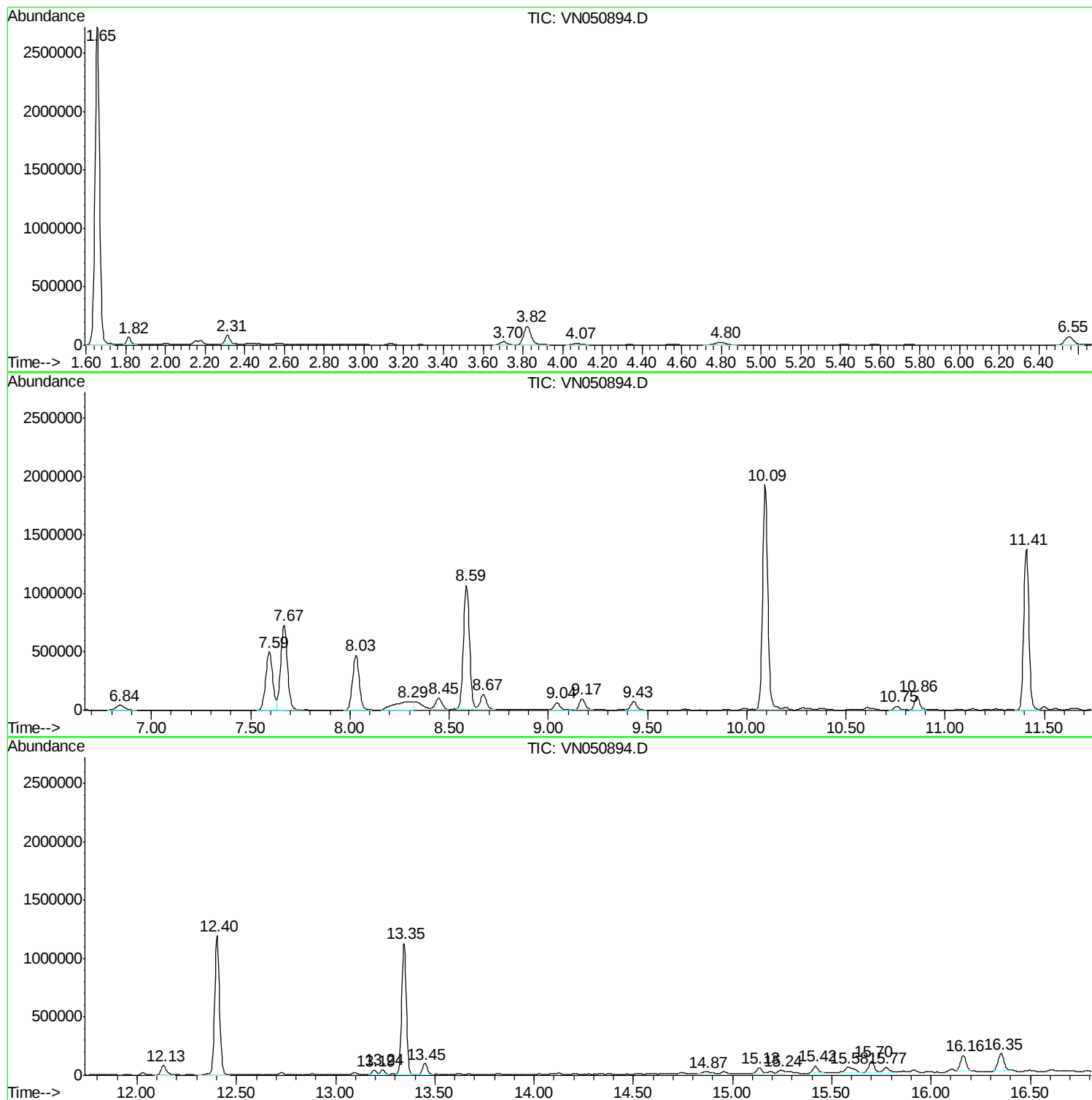
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampled :
OILY-WATER

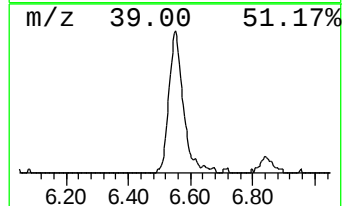
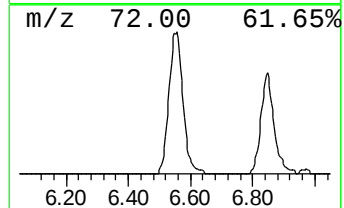
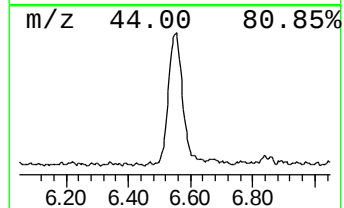
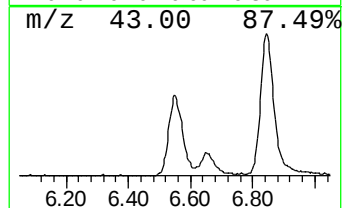
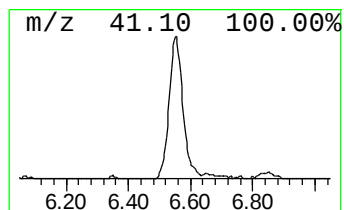
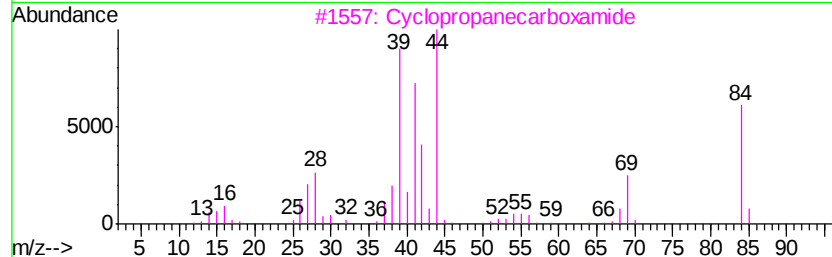
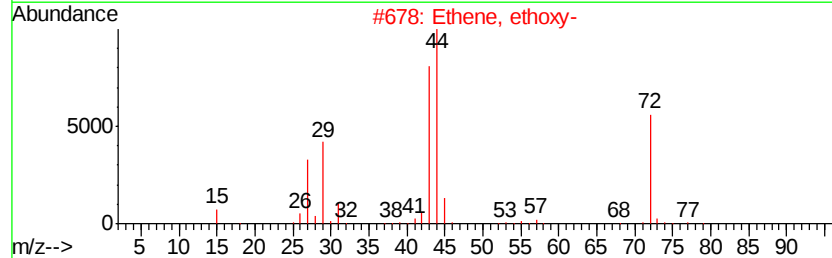
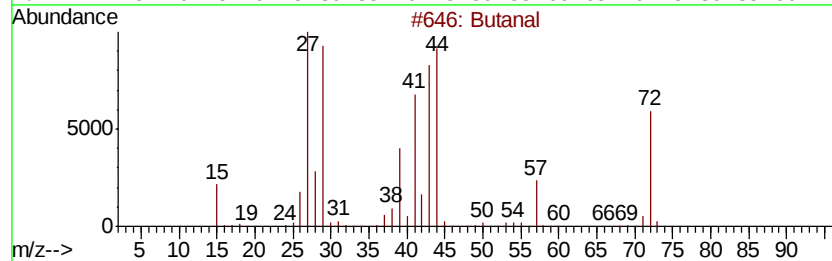
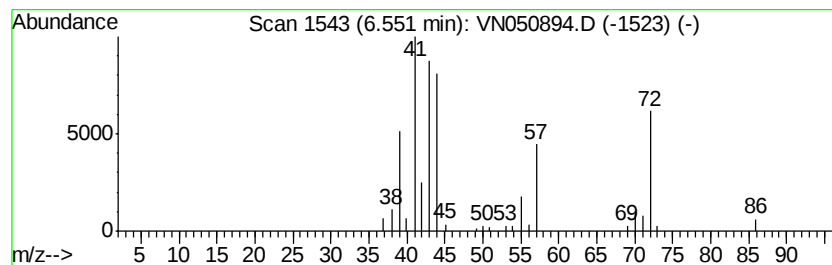
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260

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

Peak Number 2 Butanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	6.53 ug/l	227502	Pentafluorobenzene	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanal	72	C4H8O	000123-72-8	72
2		Ethene, ethoxy-	72	C4H8O	000109-92-2	38
3		Cyclopropanecarboxamide	85	C4H7NO	006228-73-5	37
4		Propanal, 2-methyl-	72	C4H8O	000078-84-2	35
5		1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	35



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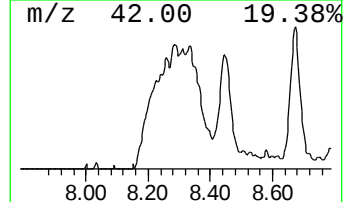
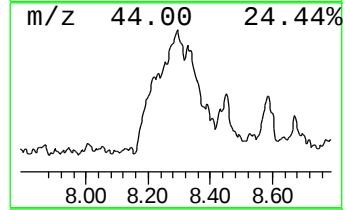
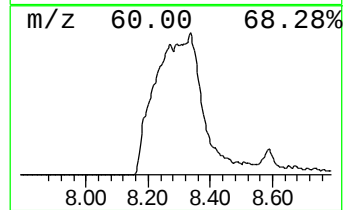
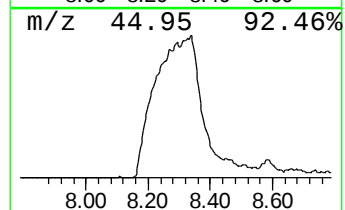
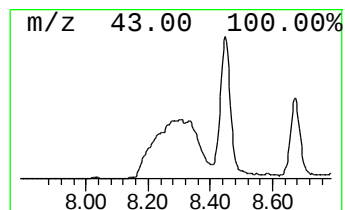
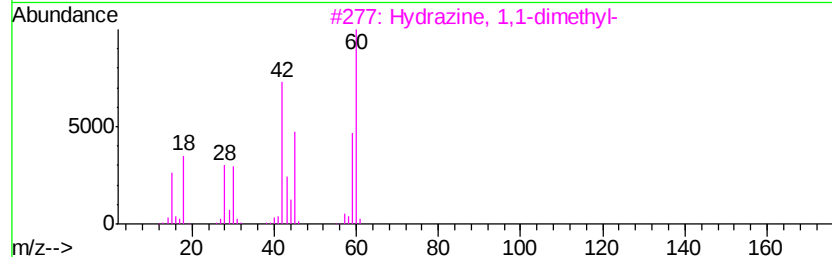
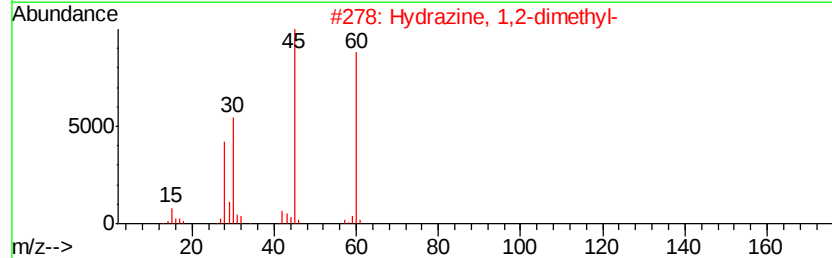
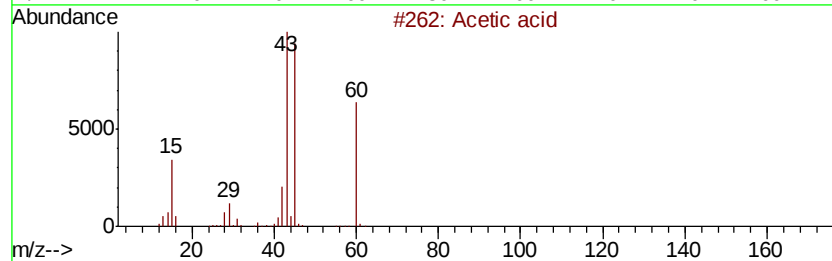
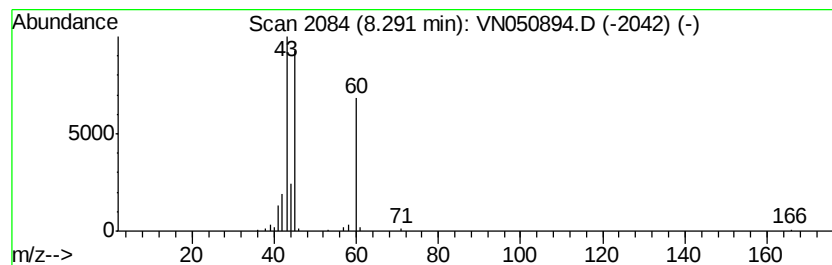
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Peak Number 3 Acetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	10.64 ug/l	473055	1,4-Difluorobenzene	8.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid		60	C2H4O2	000064-19-7	80
2	Hvdrazine, 1,2-dimethyl-		60	C2H8N2	000540-73-8	59
3	Hvdrazine, 1,1-dimethyl-		60	C2H8N2	000057-14-7	9
4	Ammonium acetate		77	C2H7NO2	000631-61-8	9
5	1,4-Butanediamine		88	C4H12N2	000110-60-1	9



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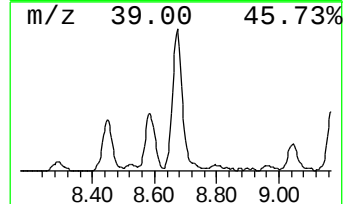
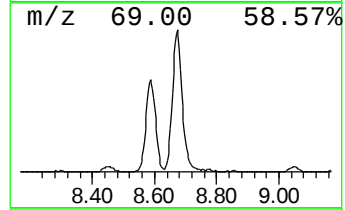
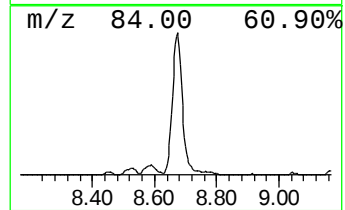
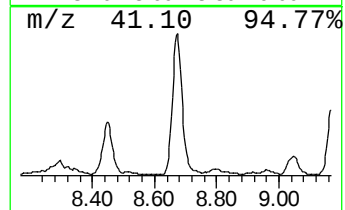
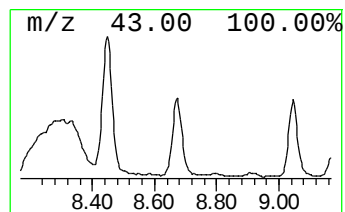
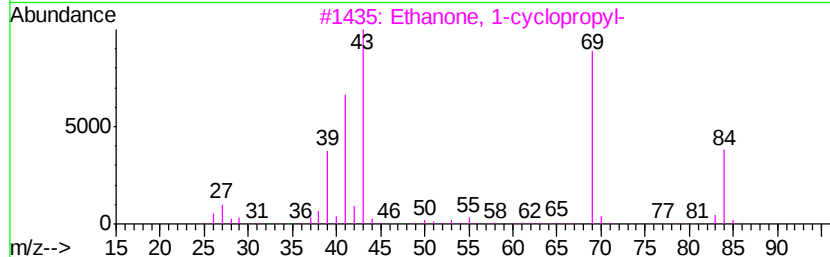
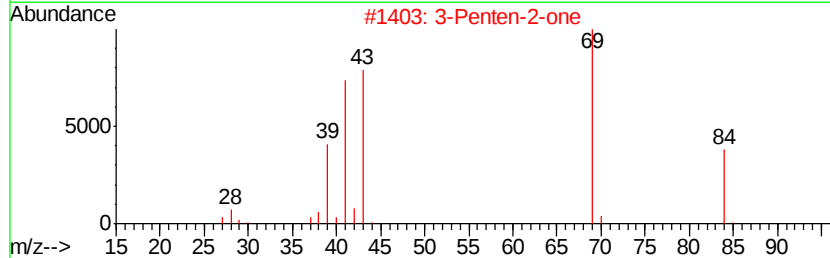
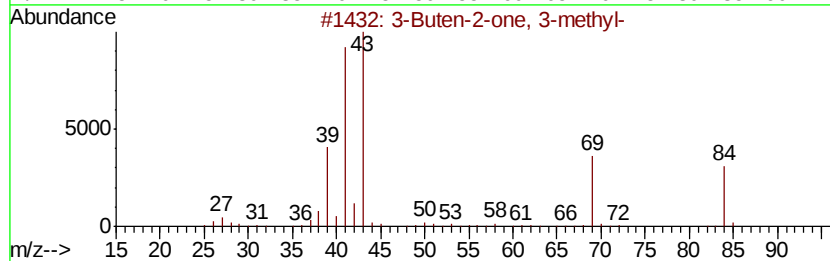
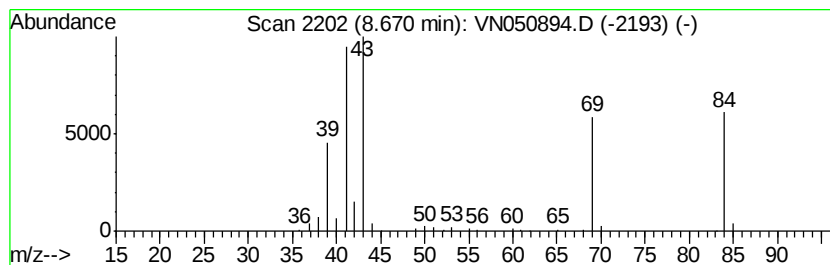
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Buten-2-one, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	6.13 ug/l	272614	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	91
2		3-Penten-2-one	84	C5H8O	000625-33-2	90
3		Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	58
4		2-Butanone, 4-hydroxy-3-(hydroxy...	132	C6H12O3	006868-97-9	42
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	25



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ClientSampleId :
OILY-WATER

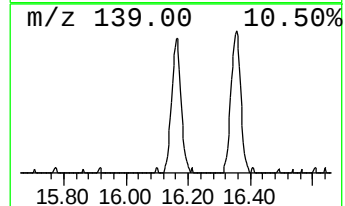
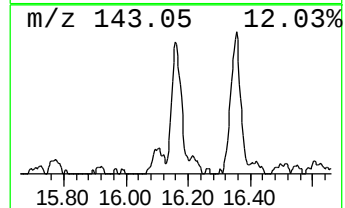
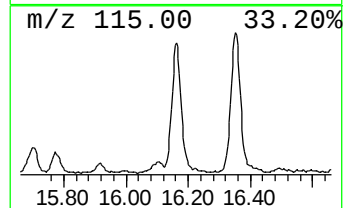
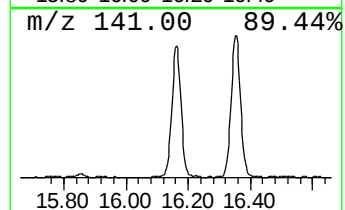
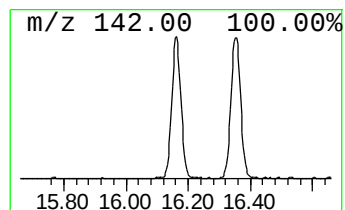
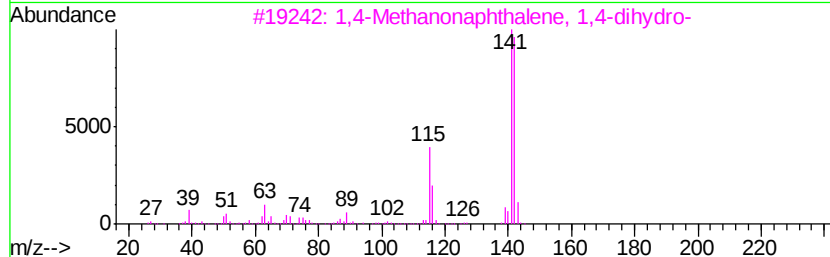
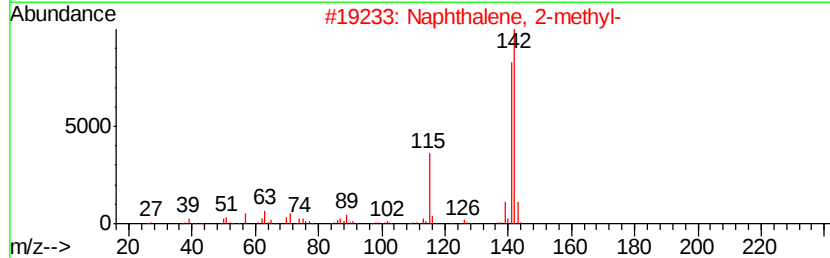
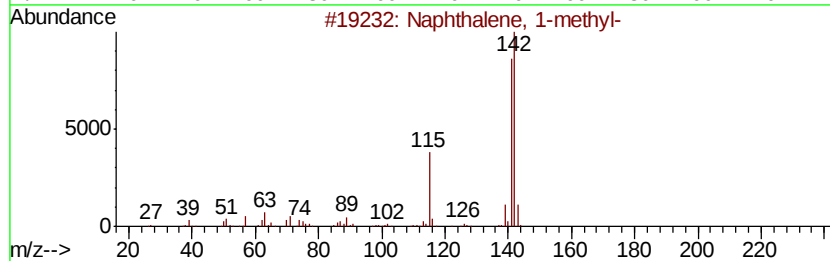
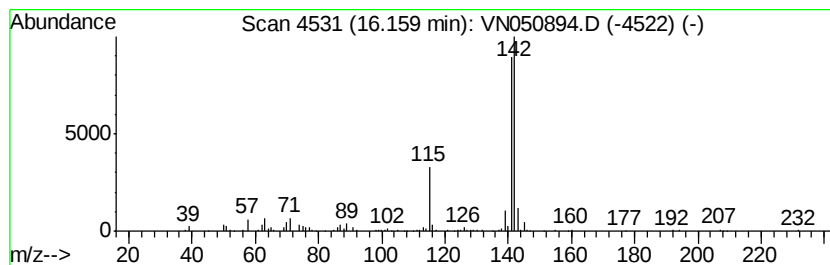
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	7.01 ug/l	262934	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	83



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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
Butanal	6.55	6.5	ug/l	227502	1	7.67	1743020	50.0
Acetic acid	8.29	10.6	ug/l	473055	2	8.59	2223740	50.0
3-Buten-2-one, 3-...	8.67	6.1	ug/l	272614	2	8.59	2223740	50.0
Naphthalene, 1-me...	16.16	7.0	ug/l	262934	4	13.35	1875260	50.0