

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077860.D
 Acq On : 24 May 2023 18:19
 Operator : JC\MD
 Sample : 02897-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER-0523

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\82N051523W.M

Title : SW846 8260

Signal : TIC: VN077860.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.659	113	120	140	rBV	19774423	33233373	100.00%	52.702%
2	3.818	306	317	341	rBV	2574842	6690437	20.13%	10.610%
3	8.171	1048	1057	1062	rBV	306583	756316	2.28%	1.199%
4	8.229	1062	1067	1079	rVB	564013	1272055	3.83%	2.017%
5	8.582	1113	1127	1140	rBV	329084	752111	2.26%	1.193%
6	9.106	1206	1216	1227	rBV	827719	1696156	5.10%	2.690%
7	10.576	1457	1466	1475	rBV	1241266	2354618	7.09%	3.734%
8	11.870	1677	1686	1699	rBV	1112529	2026442	6.10%	3.214%
9	12.859	1845	1854	1863	rBV	884967	1559476	4.69%	2.473%
10	13.694	1989	1996	1998	rBV	461950	690221	2.08%	1.095%
11	13.735	1998	2003	2009	rVV	3299866	5239506	15.77%	8.309%
12	13.800	2009	2014	2022	rVB	961725	1617167	4.87%	2.565%
13	15.058	2219	2228	2230	rBV2	150511	375020	1.13%	0.595%
14	15.105	2230	2236	2248	rVB	2216919	3800431	11.44%	6.027%
15	15.329	2268	2274	2287	rVB3	130551	345001	1.04%	0.547%
16	15.647	2322	2328	2340	rVB	324108	650933	1.96%	1.032%

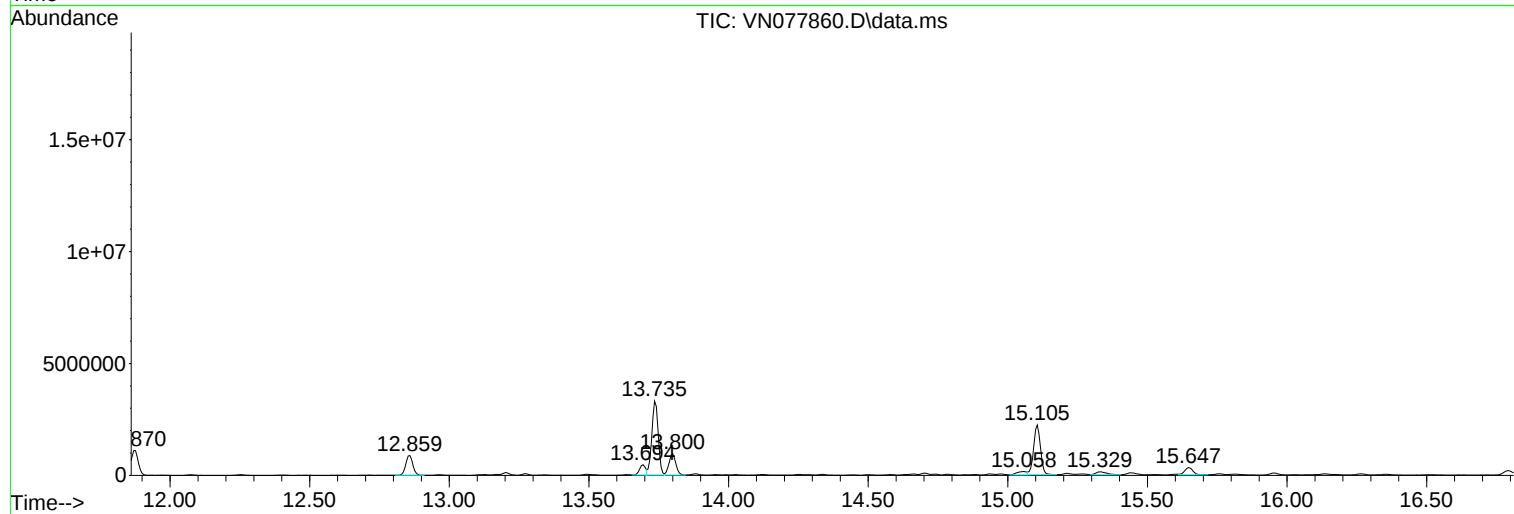
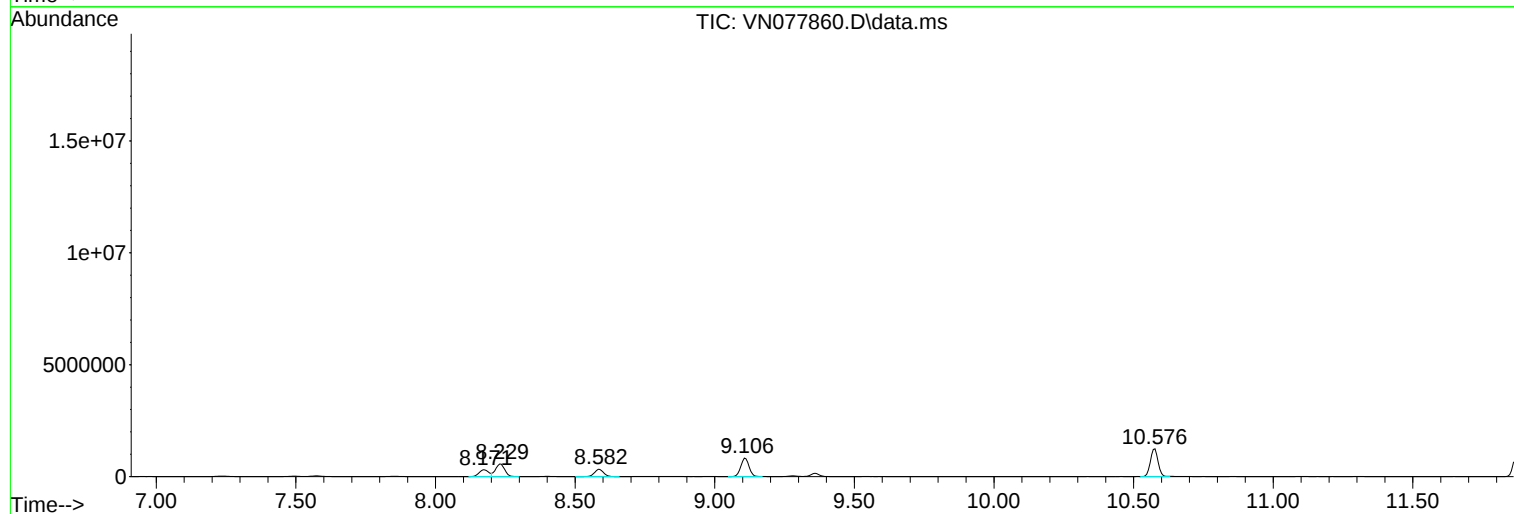
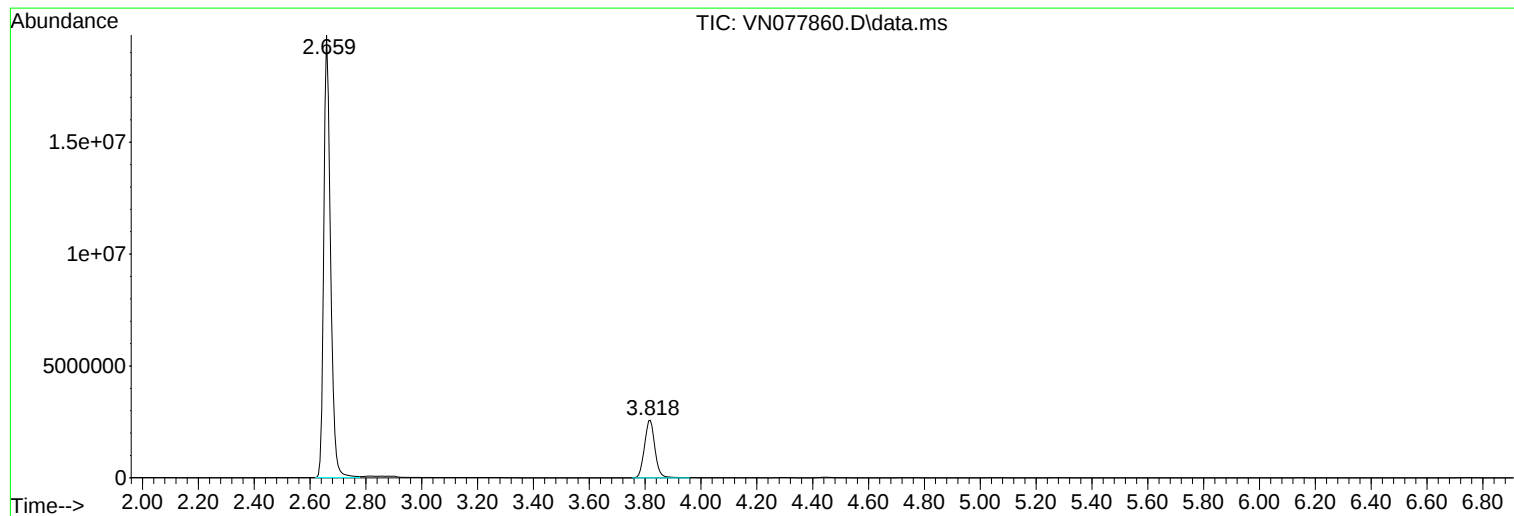
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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



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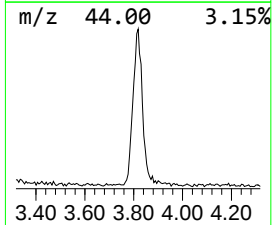
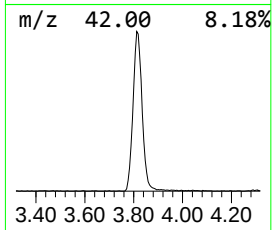
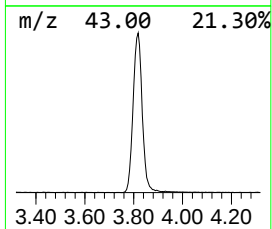
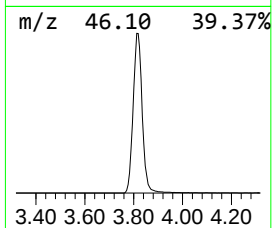
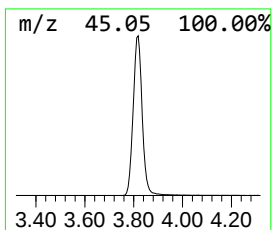
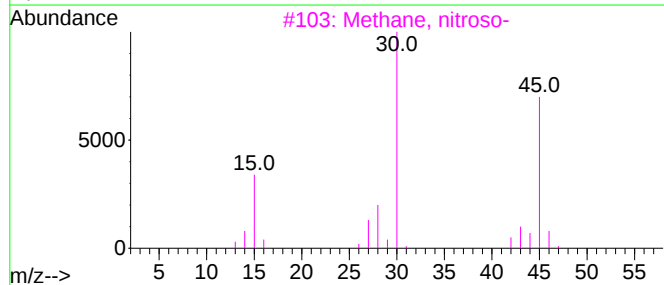
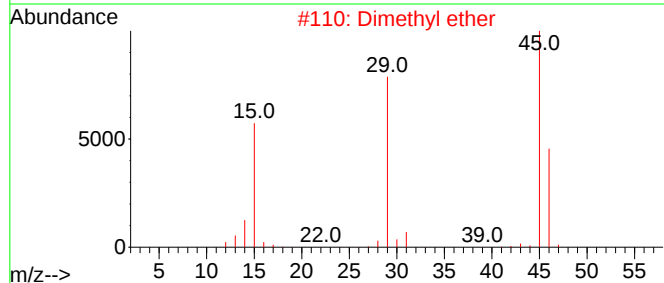
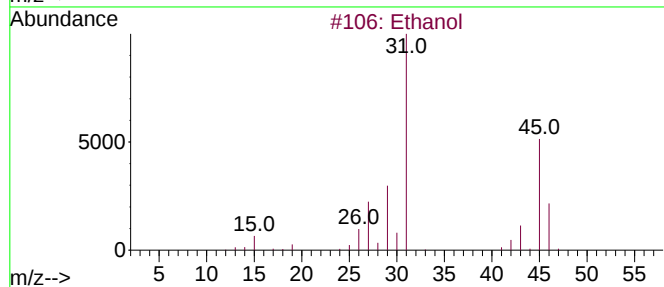
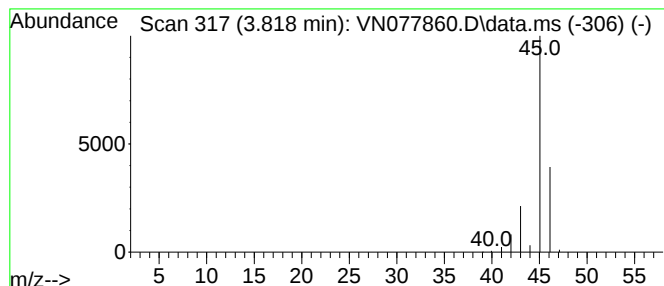
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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

Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.818	262.98 ug/l	6690440	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Dimethyl ether			46	C2H6O	000115-10-6	9
3	Methane, nitroso-			45	CH3NO	000865-40-7	4
4	Formic acid			46	CH2O2	000064-18-6	4
5	Oxalic acid			90	C2H2O4	000144-62-7	4



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ClientSampleId :
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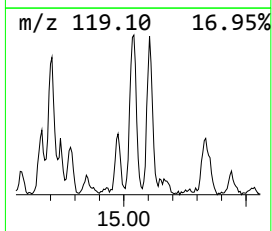
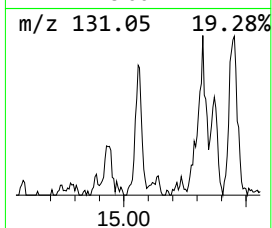
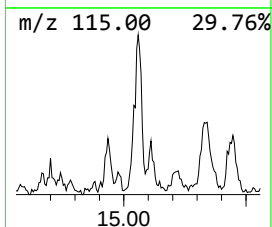
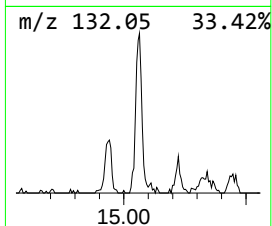
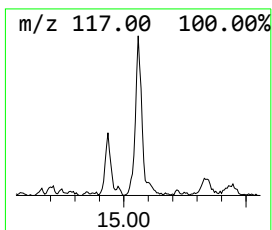
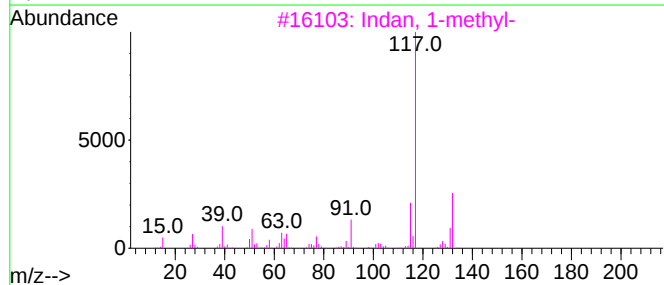
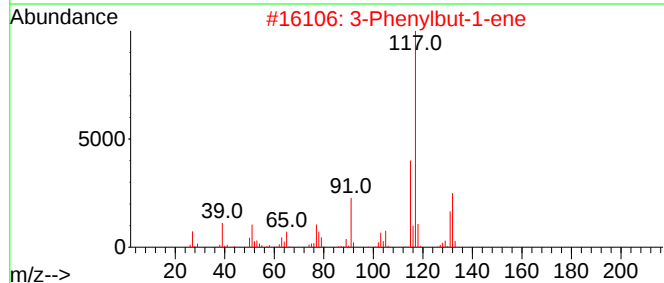
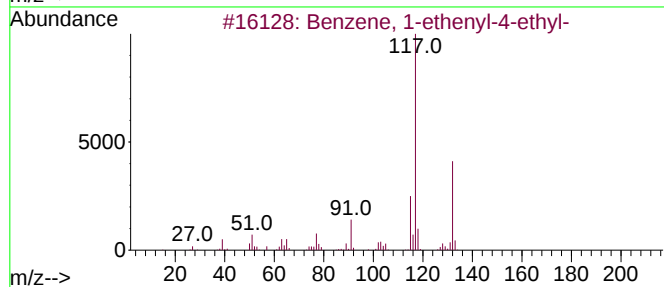
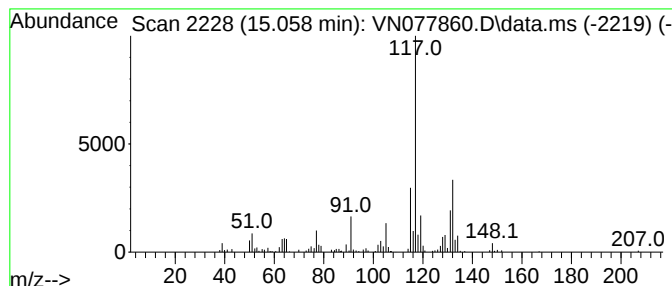
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.058	11.60 ug/l	375020	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3			Indan, 1-methyl-	132	C10H12	000767-58-8	81
4			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	74
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74



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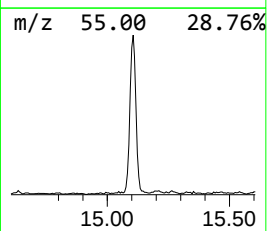
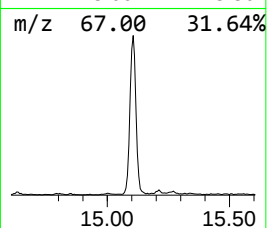
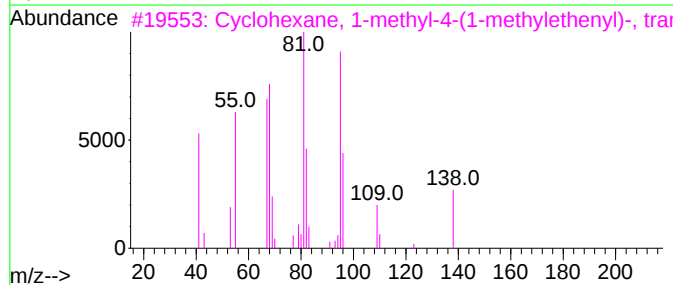
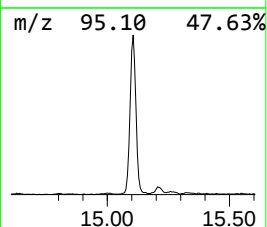
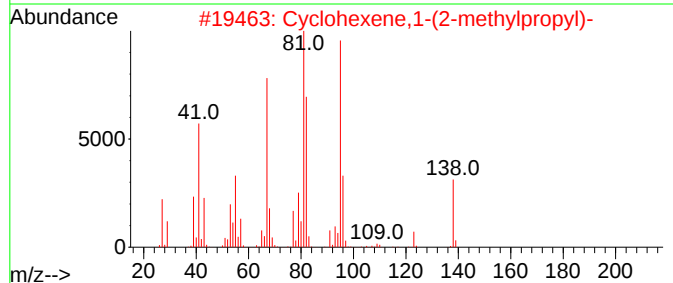
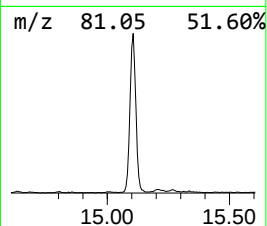
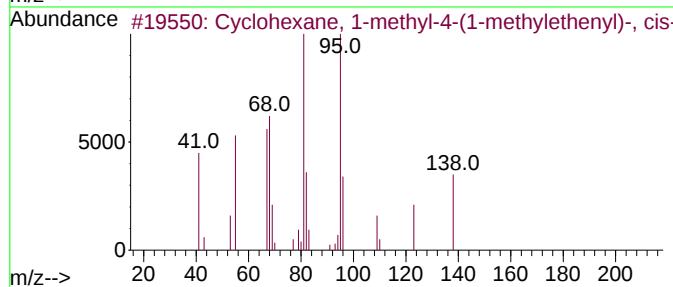
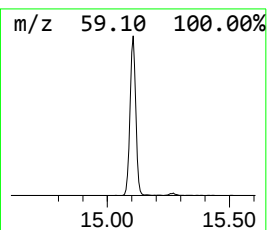
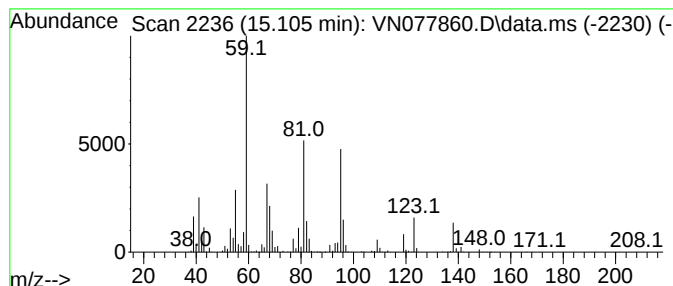
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Peak Number 4 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.105	117.50 ug/l	3800430	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	55
2			Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	41
3			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	30
4			Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	27
5			2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	27



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER-0523

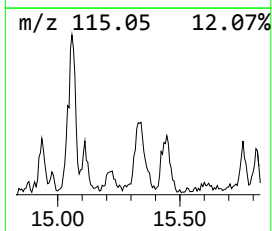
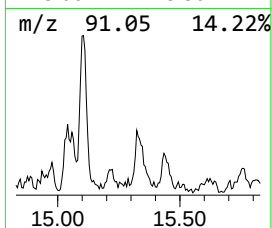
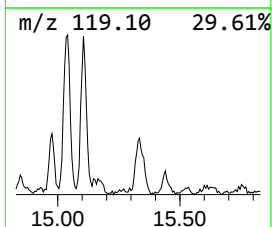
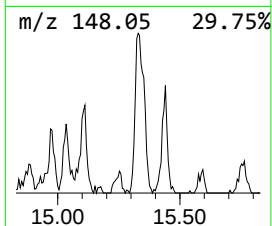
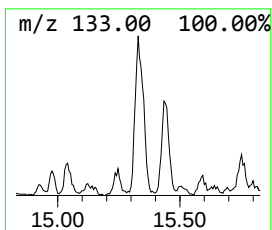
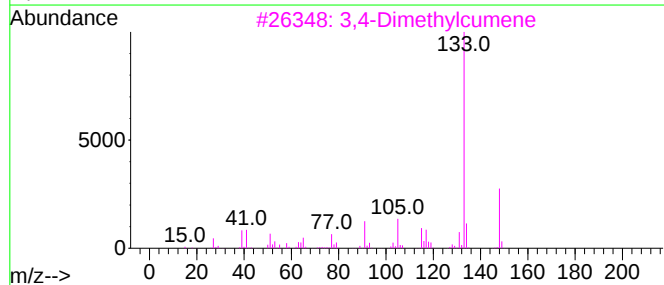
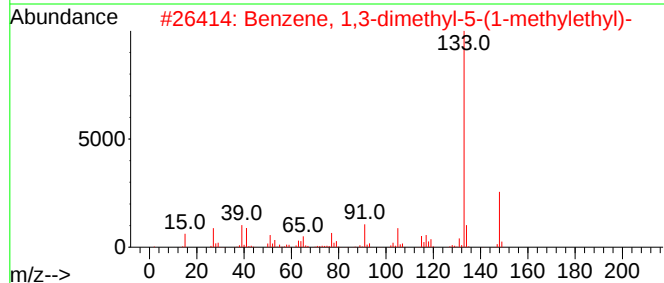
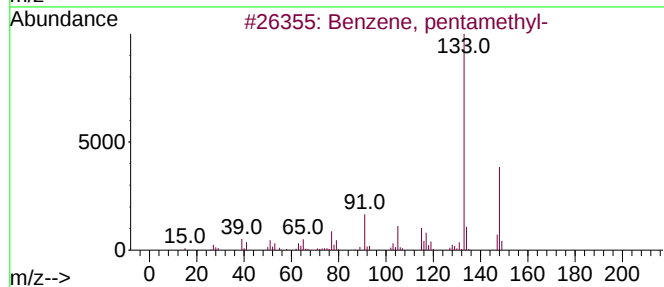
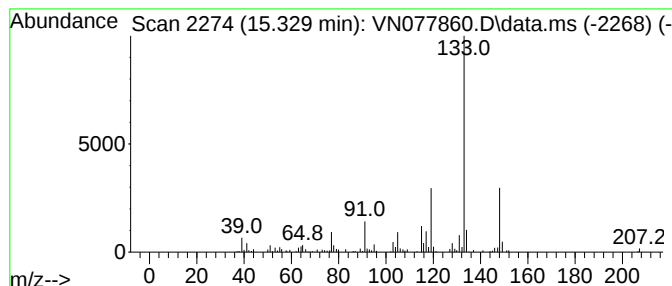
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, pentamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.329	10.67 ug/l	345001	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	87
2			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
3			3,4-Dimethylcumene	148	C11H16	1000370-34-1	87
4			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
5			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	83



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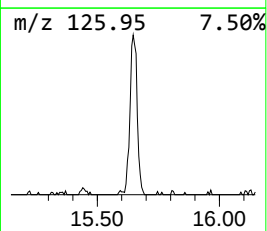
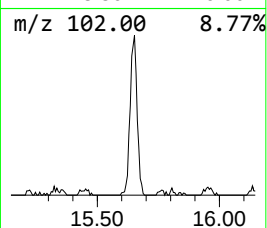
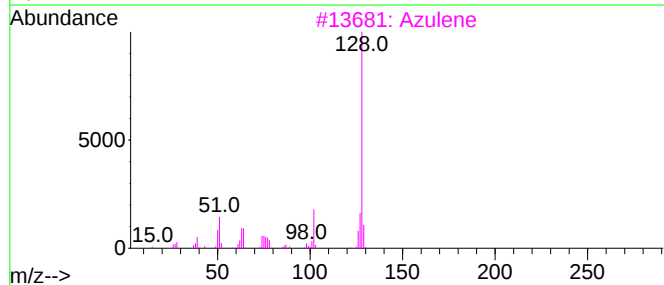
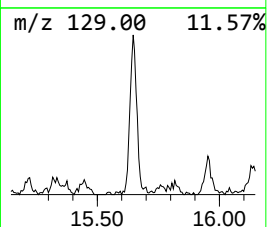
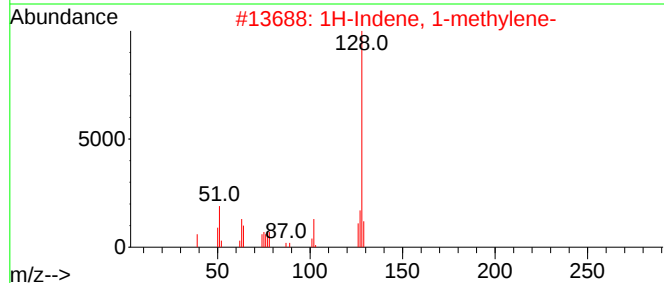
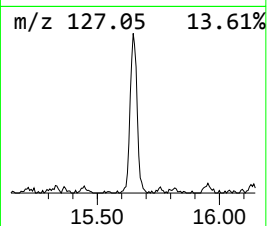
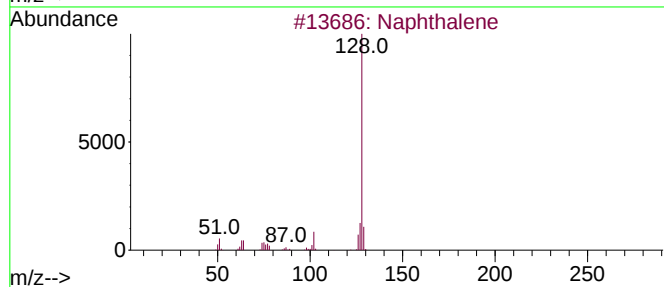
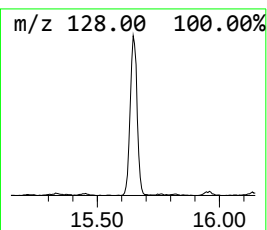
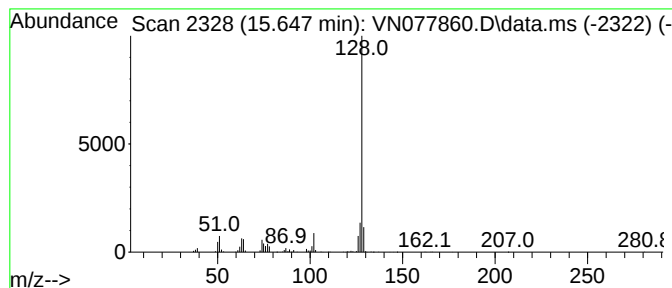
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1H-Indene, 1-methylene- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.647	20.13 ug/l	650933	1,4-Dichlorobenzene-d4	13.800

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
3			Azulene	128	C10H8	000275-51-4	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.818	263.0	ug/l	6690440	1	8.235	1272060	50.0
Benzene, 1-ethe...	15.058	11.6	ug/l	375020	4	13.800	1617170	50.0
Cyclohexane, 1-...	15.105	117.5	ug/l	3800430	4	13.800	1617170	50.0
Benzene, pentam...	15.329	10.7	ug/l	345001	4	13.800	1617170	50.0
1H-Indene, 1-me...	15.647	20.1	ug/l	650933	4	13.800	1617170	50.0