

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092018\
 Data File : VN051348.D
 Acq On : 20 Sep 2018 18:55
 Operator : MD\SY
 Sample : J4982-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Quant Time: Sep 21 07:08:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 03:27:45 2018
 Response via : Initial Calibration

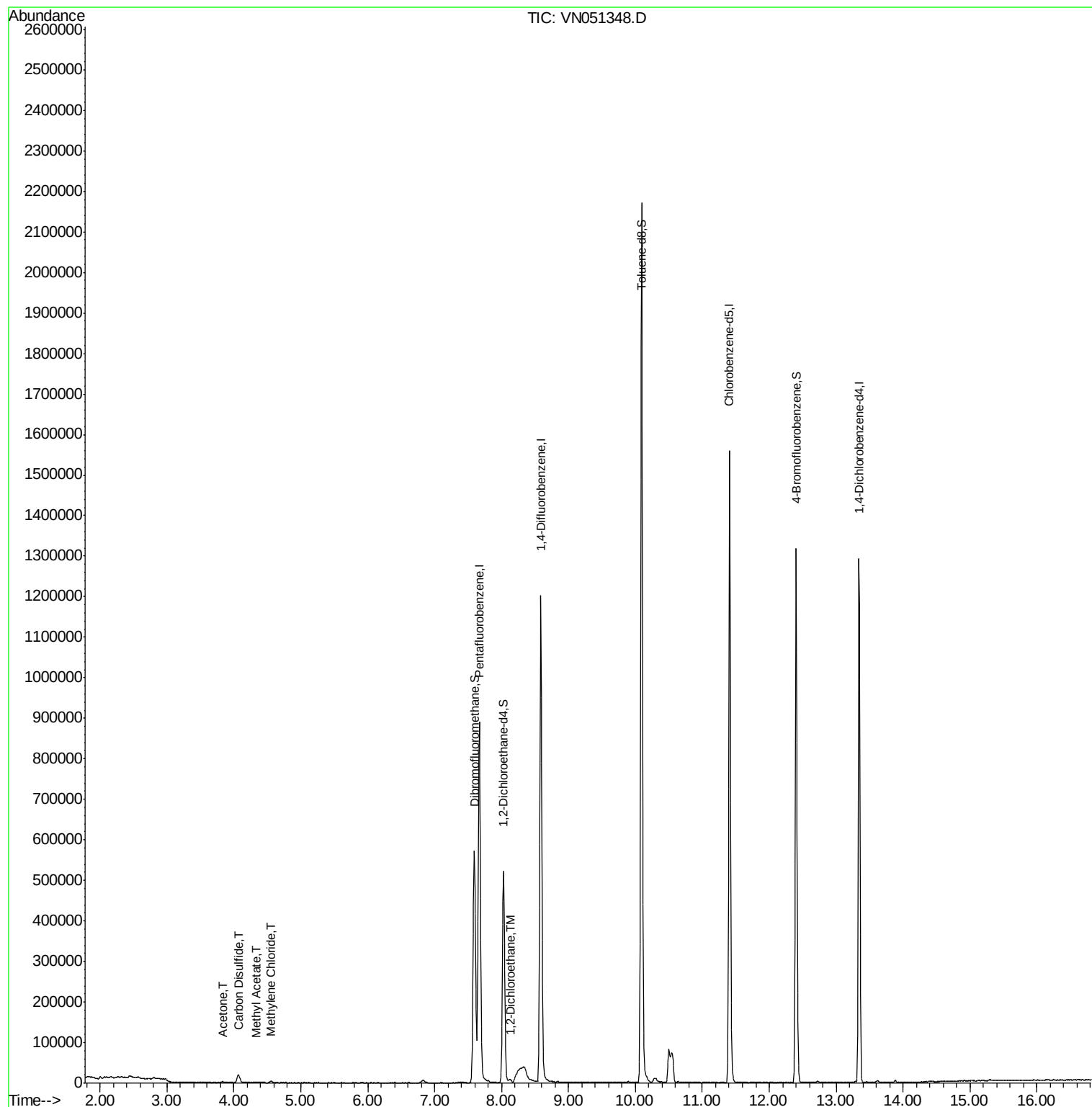
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	822077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1178773	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1007047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	393045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	441972	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
35) Dibromofluoromethane	7.59	113	444186	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
50) Toluene-d8	10.09	98	1616060	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.26%	
62) 4-Bromofluorobenzene	12.40	95	451084	37.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.72%	
Target Compounds						
16) Acetone	3.82	43	3938	2.151	ug/l #	83
17) Carbon Disulfide	4.06	76	9844	0.425	ug/l	96
18) Methyl Acetate	4.34	43	2681	0.426	ug/l #	77
20) Methylene Chloride	4.55	84	2956	0.323	ug/l	91
42) 1,2-Dichloroethane	8.12	62	5896	0.537	ug/l	86

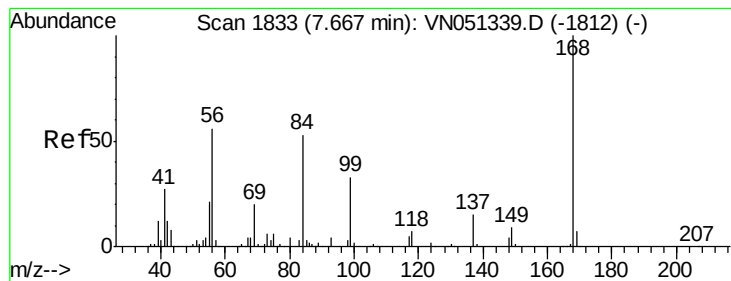
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092018\
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Quant Time: Sep 21 07:08:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 03:27:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051348.D

Acq: 20 Sep 2018 18:55

Instrument :

MSVOA_N

ClientSampleId :

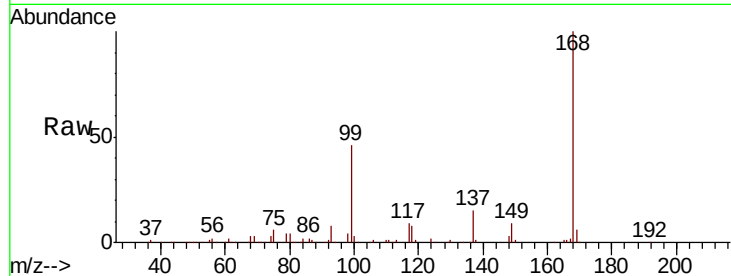
OILY-WATER

Tot Ion:168 Resp: 822077

Ion Ratio Lower Upper

168 100

99 45.9 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

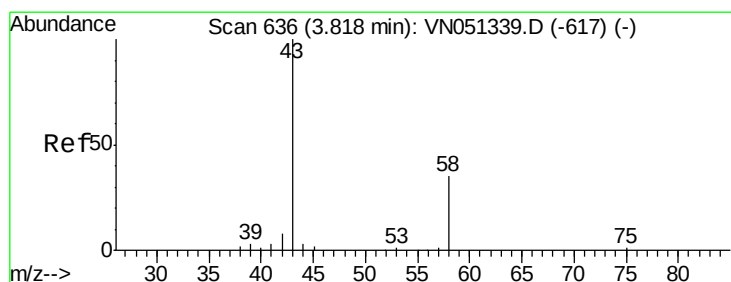
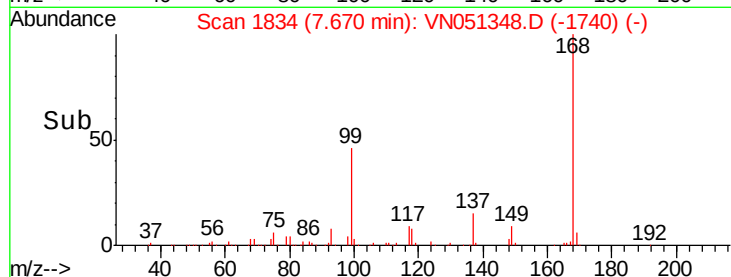
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 2.151 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051348.D

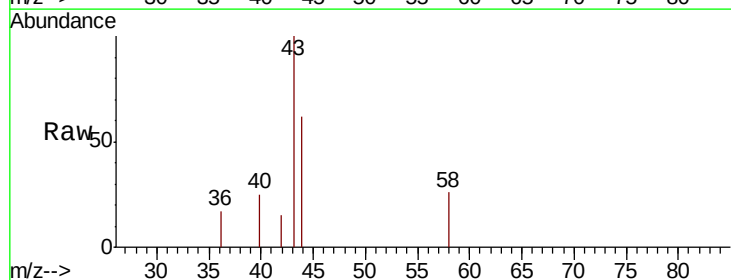
Acq: 20 Sep 2018 18:55

Tgt Ion: 43 Resp: 3938

Ion Ratio Lower Upper

43 100

58 25.7 28.3 42.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

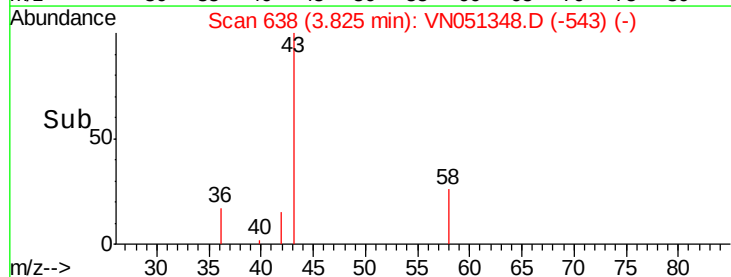
1500

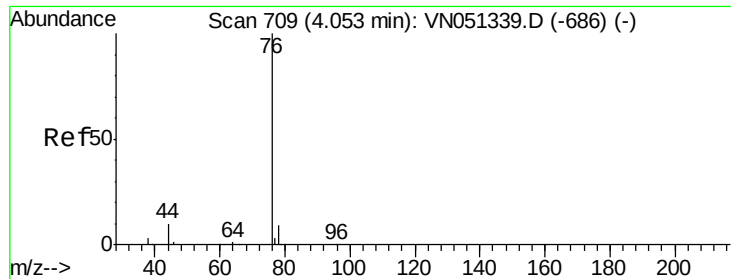
1000

500

0

Time-->

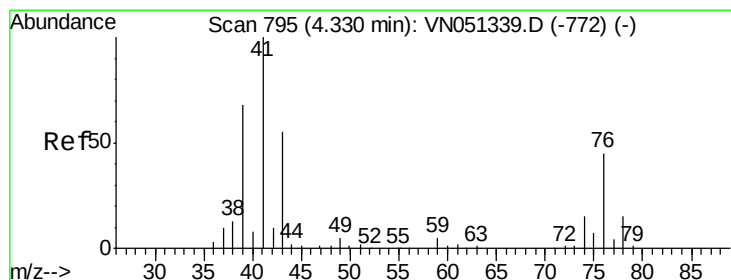
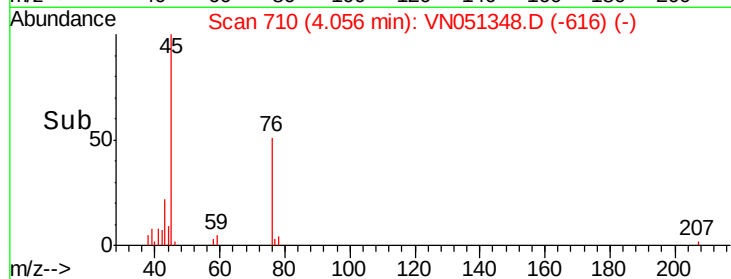
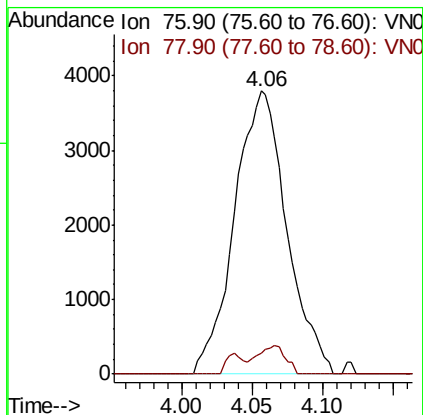
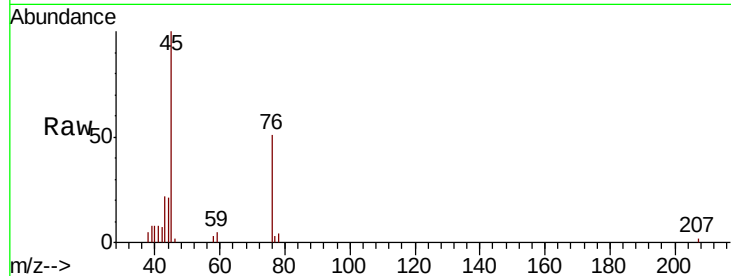




#17
Carbon Disulfide
Concen: 0.425 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN051348.D
Acq: 20 Sep 2018 18:55

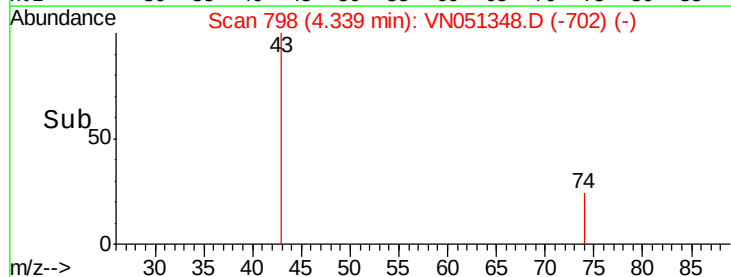
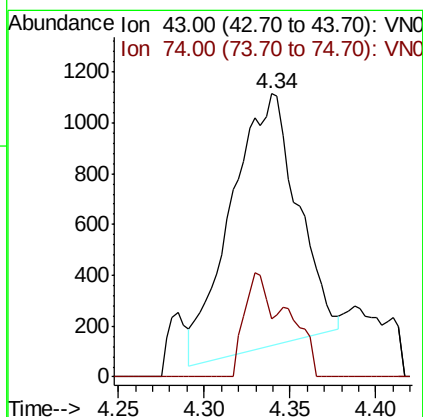
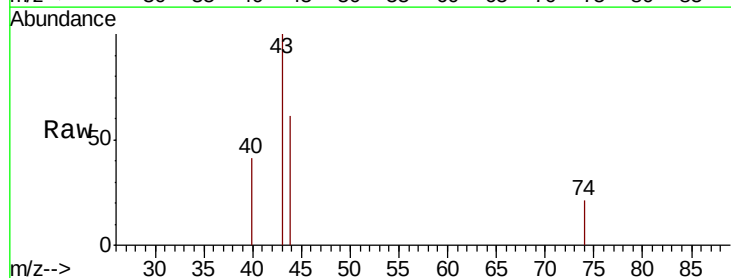
Instrument :
MSVOA_N
ClientSampled :
OILY-WATER

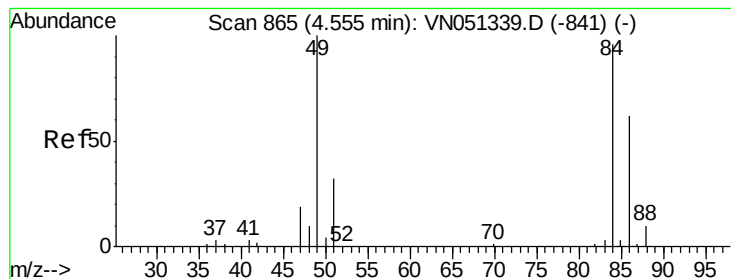
Tot Ion: 76 Resp: 9844
Ion Ratio Lower Upper
76 100
78 7.3 7.0 10.6



#18
Methyl Acetate
Concen: 0.426 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051348.D
Acq: 20 Sep 2018 18:55

Tgt Ion: 43 Resp: 2681
Ion Ratio Lower Upper
43 100
74 14.9 21.7 32.5#





#20

Methylene Chloride

Concen: 0.323 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN051348.D

Acq: 20 Sep 2018 18:55

Instrument :

MSVOA_N

ClientSampled :

OILY-WATER

Tot Ion: 84 Resp: 2956

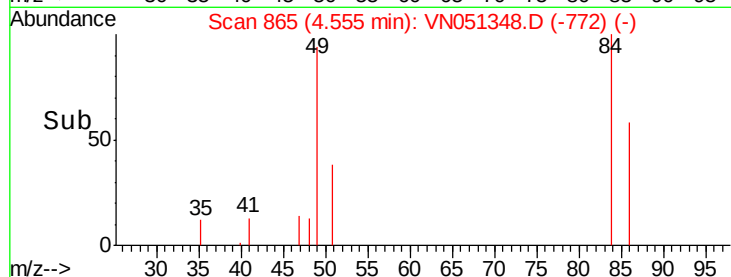
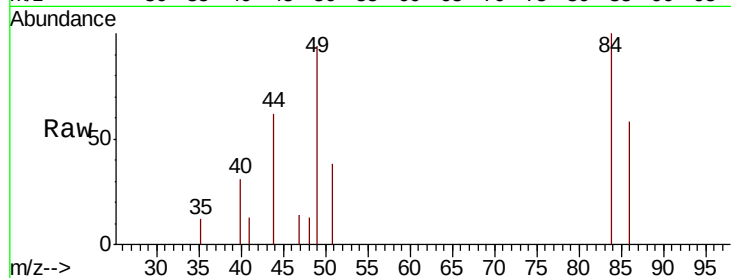
Ion Ratio Lower Upper

84 100

49 93.7 83.2 124.8

51 37.5 26.4 39.6

86 58.2 51.4 77.0

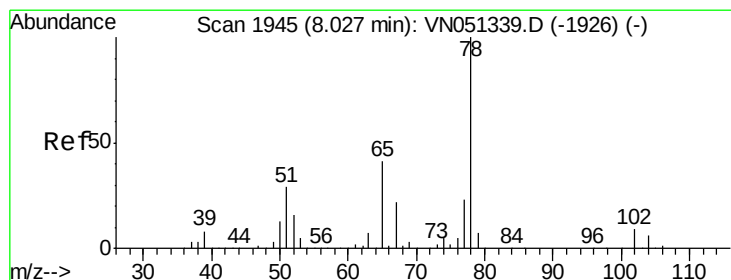
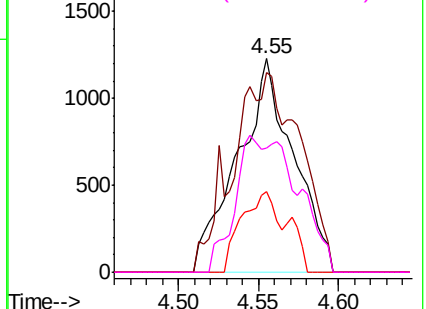


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 49.603 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051348.D

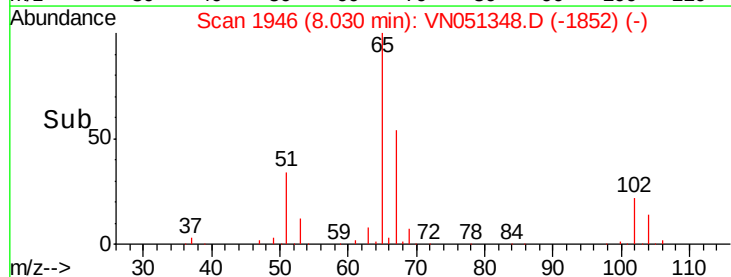
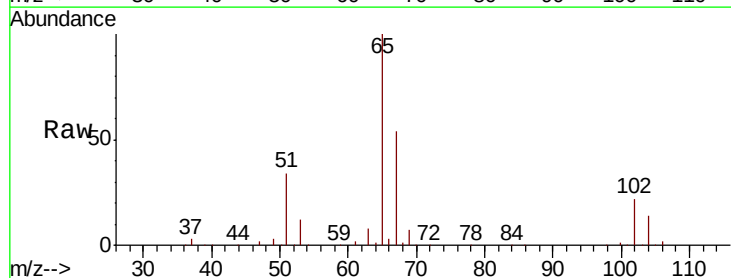
Acq: 20 Sep 2018 18:55

Tgt Ion: 65 Resp: 441972

Ion Ratio Lower Upper

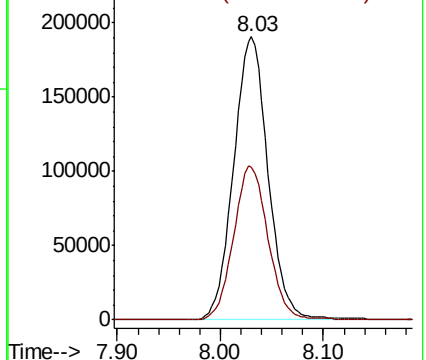
65 100

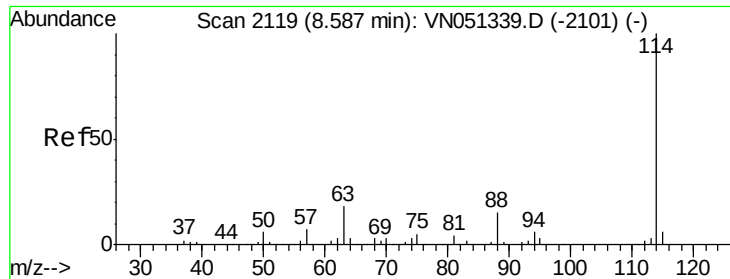
67 54.3 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

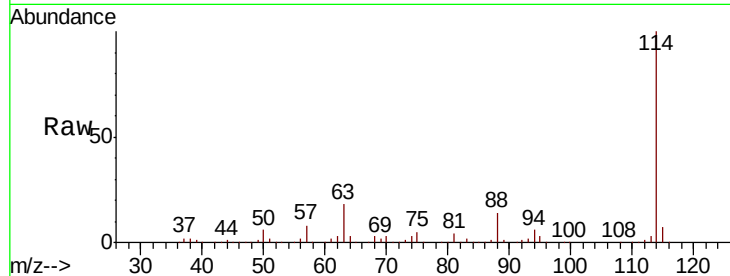




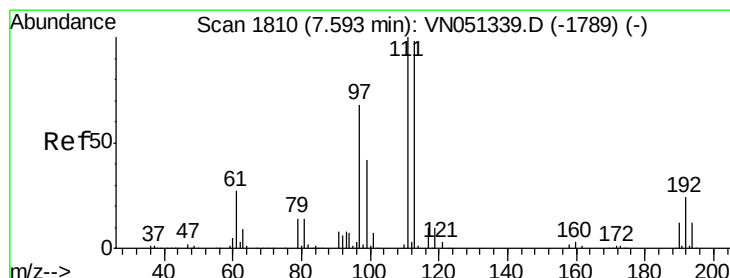
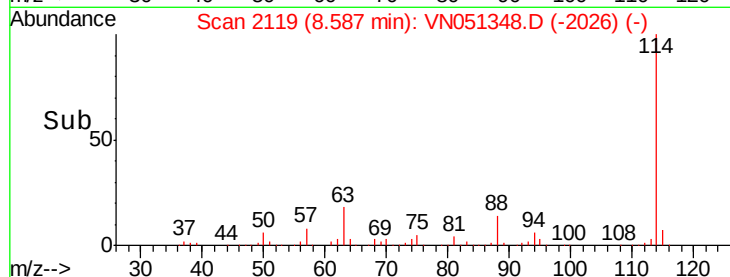
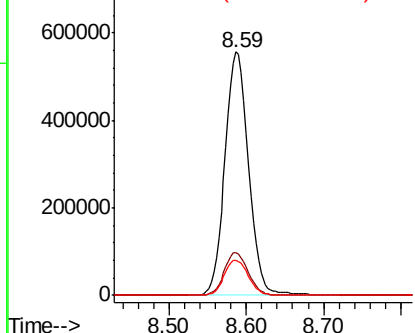
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051348.D
Acq: 20 Sep 2018 18:55

Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

Tot Ion:114 Resp: 1178773
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.6
88 14.4 0.0 29.8

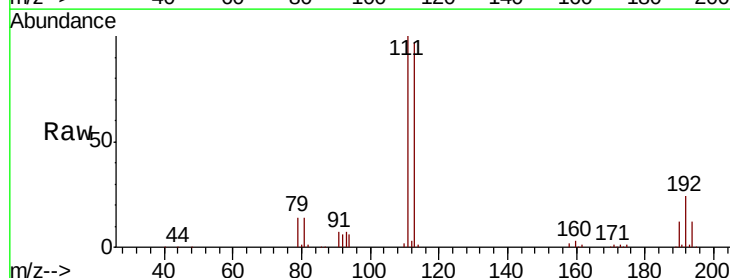


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

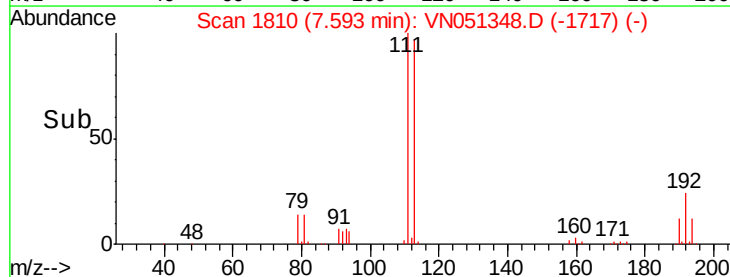
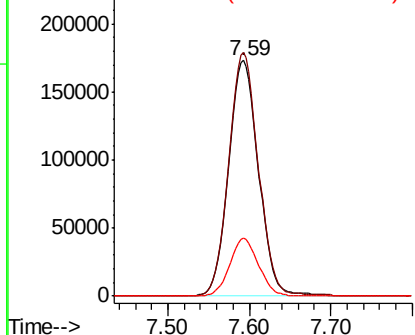


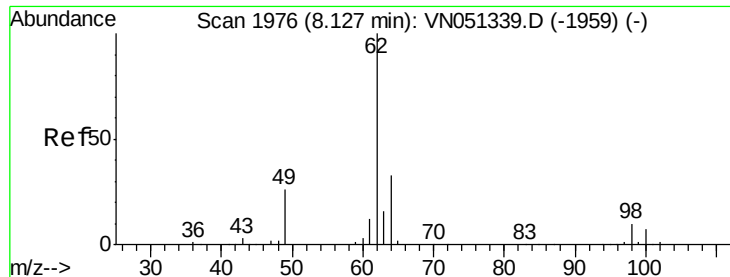
#35
Dibromofluoromethane
Concen: 46.629 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051348.D
Acq: 20 Sep 2018 18:55

Tgt Ion:113 Resp: 444186
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 23.6 19.8 29.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

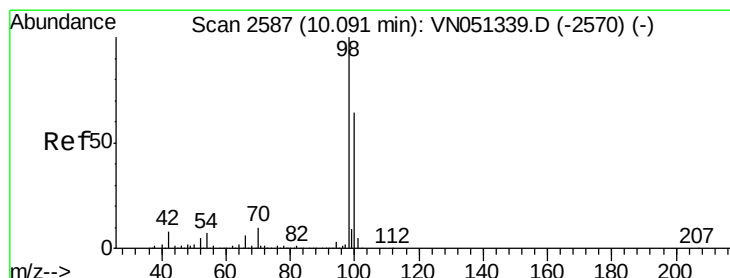
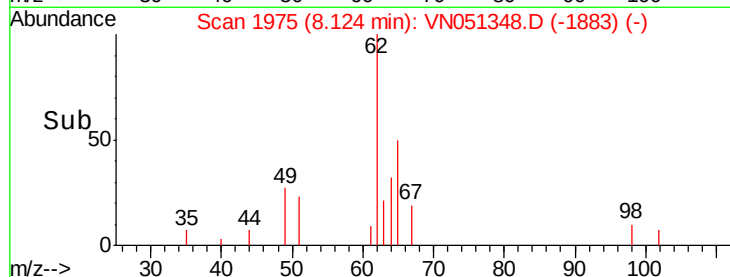
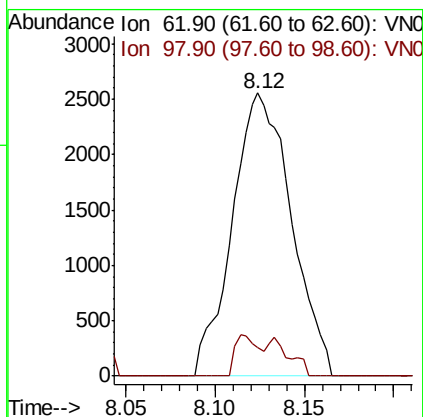
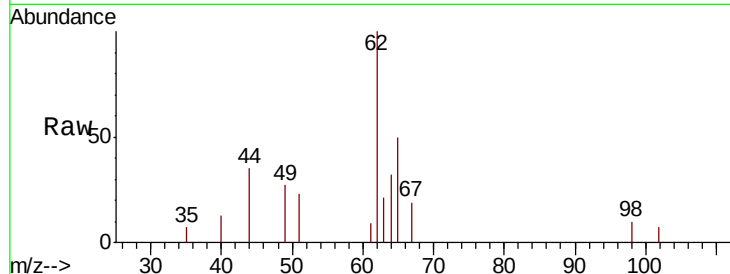




#42
 1,2-Dichloroethane
 Concen: 0.537 ug/l
 RT: 8.12 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: VN051348.D
 Acq: 20 Sep 2018 18:55

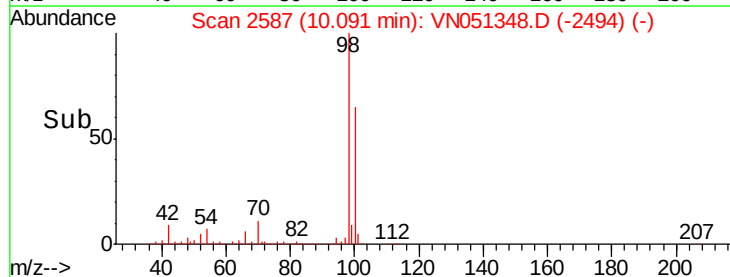
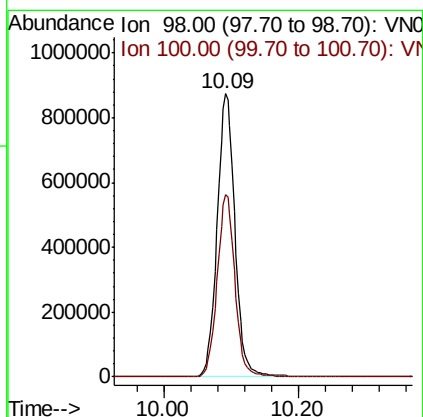
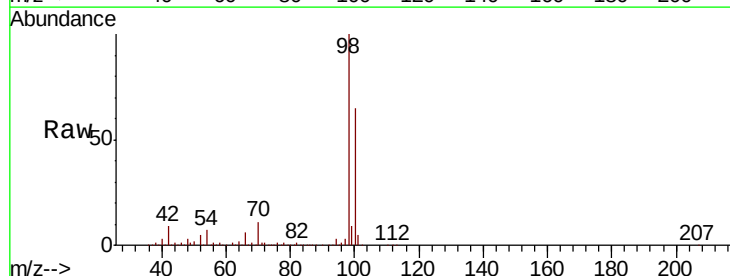
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

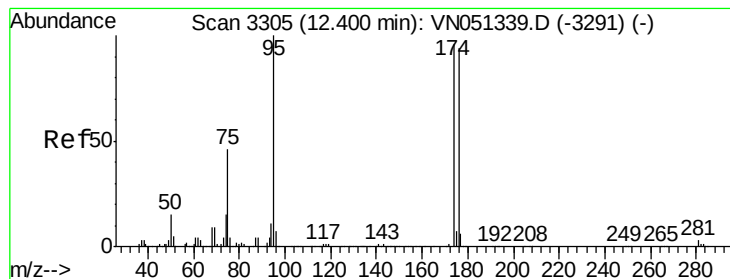
Tot Ion: 62 Resp: 5896
 Ion Ratio Lower Upper
 62 100
 98 5.1 0.0 20.6



#50
 Toluene-d8
 Concen: 44.130 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN051348.D
 Acq: 20 Sep 2018 18:55

Tgt Ion: 98 Resp: 1616060
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 37.862 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051348.D

Acq: 20 Sep 2018 18:55

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER

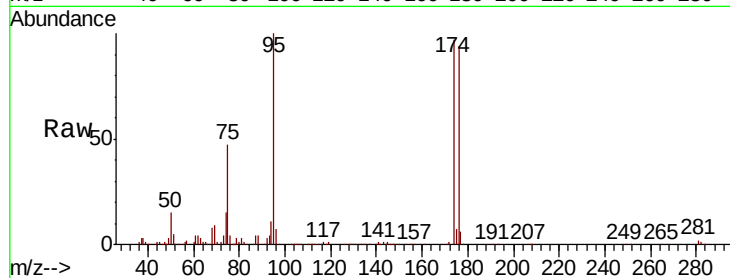
Tot Ion: 95 Resp: 451084

Ion Ratio Lower Upper

95 100

174 96.2 0.0 194.6

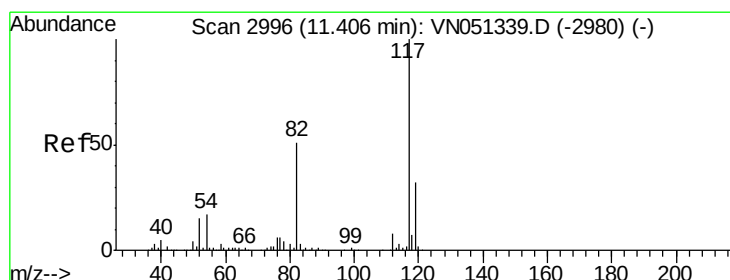
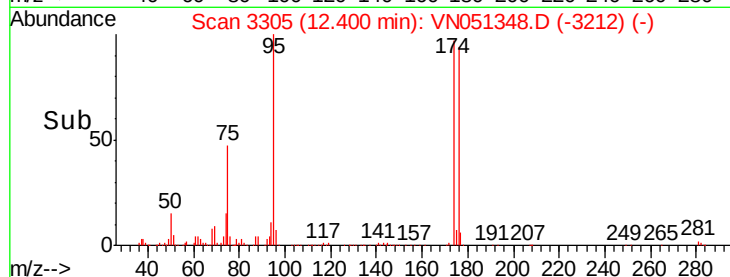
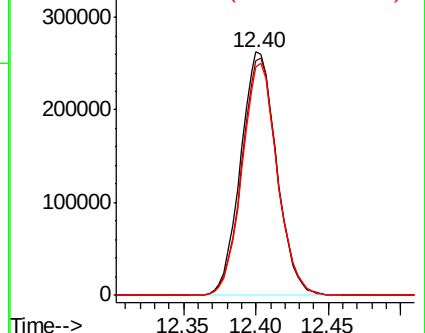
176 93.5 0.0 189.6



Abundance Ion 94.90 (94.60 to 95.60): VN051339.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN051339.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051339.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN051348.D

Acq: 20 Sep 2018 18:55

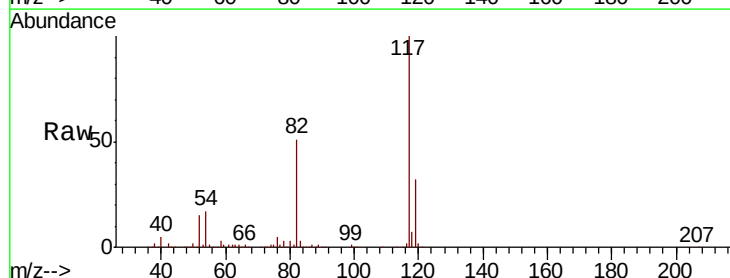
Tgt Ion: 117 Resp: 1007047

Ion Ratio Lower Upper

117 100

82 50.8 40.7 61.1

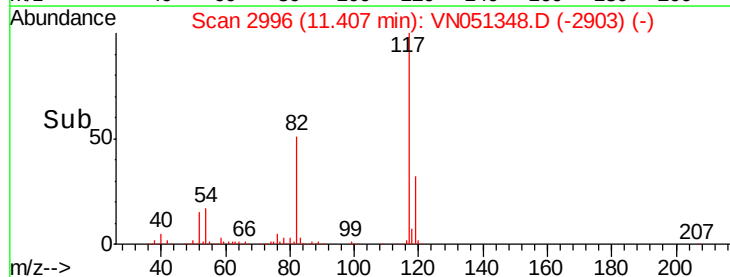
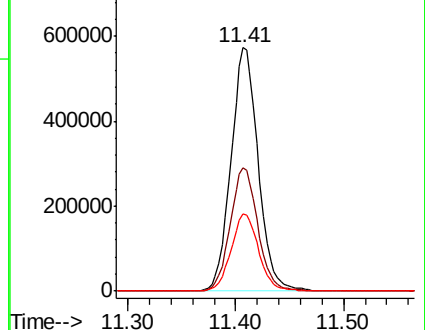
119 31.5 25.3 37.9

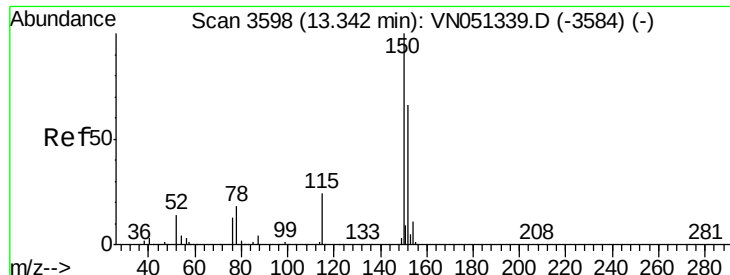


Abundance Ion 116.90 (116.60 to 117.60): VN051339.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051339.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN051339.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN051348.D

Acq: 20 Sep 2018 18:55

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER

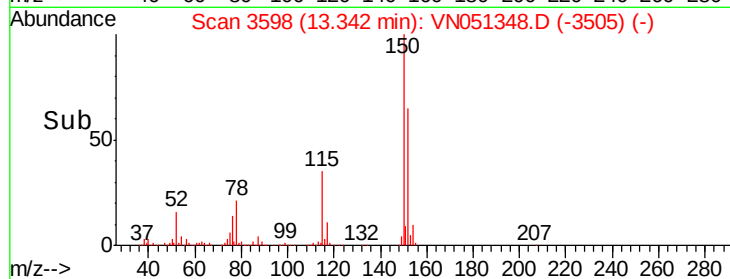
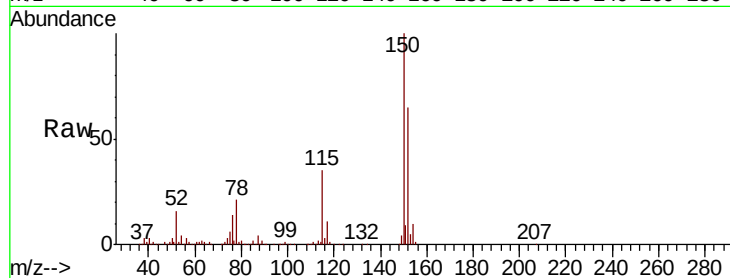
Tot Ion:152 Resp: 393045

Ion Ratio Lower Upper

152 100

115 54.1 26.9 80.7

150 156.1 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

500000

400000

300000

200000

100000

0

13.30 13.34 13.40

Time-->