

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101118\
 Data File : VN051816.D
 Acq On : 11 Oct 2018 17:05
 Operator : MD\SY
 Sample : J5324-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Quant Time: Oct 11 17:55:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 11 13:17:04 2018
 Response via : Initial Calibration

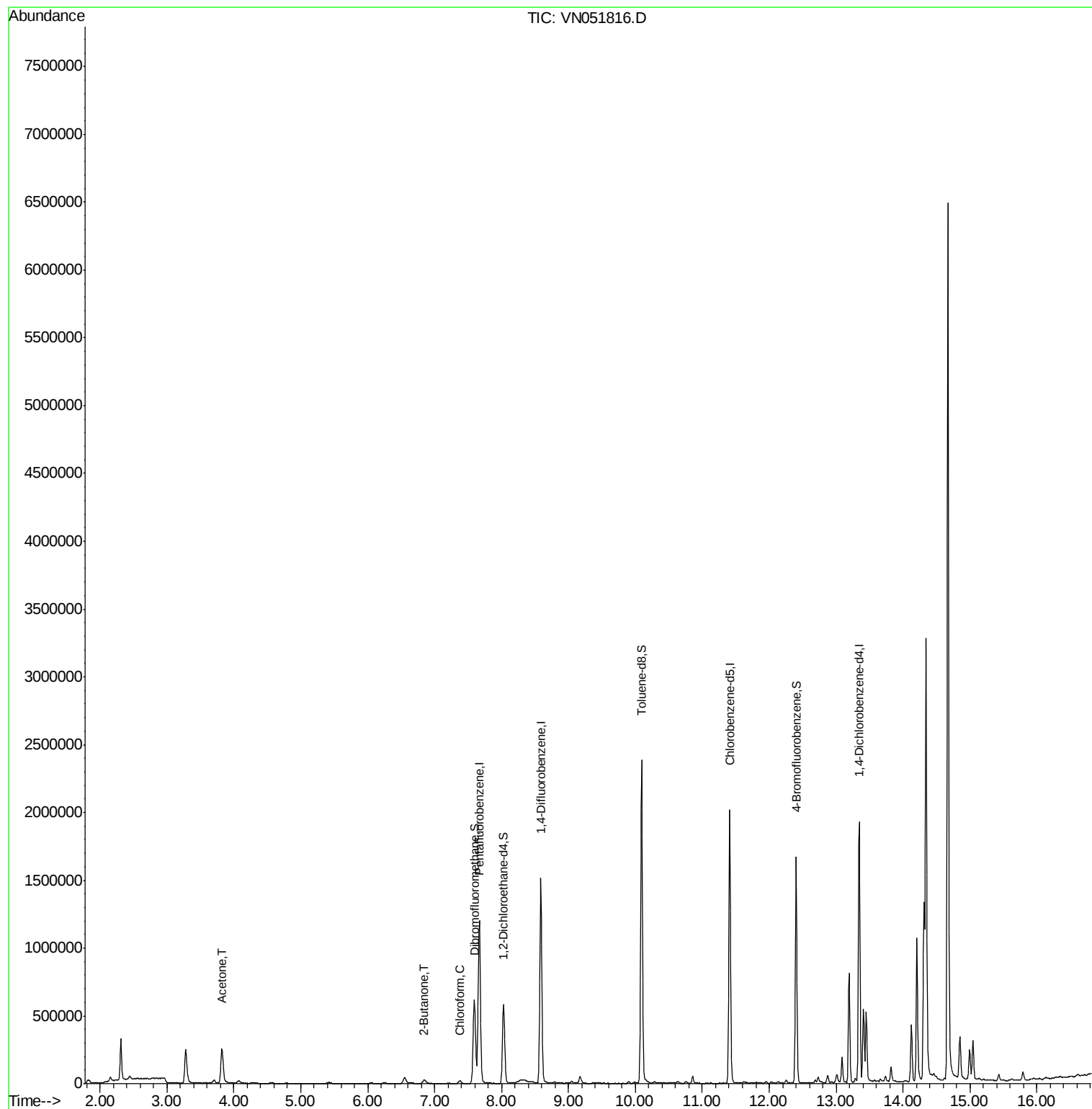
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1059743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1461117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1256329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	556787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	490786	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
35) Dibromofluoromethane	7.59	113	456851	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
50) Toluene-d8	10.09	98	1760505	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	12.40	95	530188	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
Target Compounds						
16) Acetone	3.82	43	425476	194.77	ug/l	97
25) 2-Butanone	6.84	43	35775	11.59	ug/l #	84
30) Chloroform	7.38	83	22754	1.31	ug/l	85

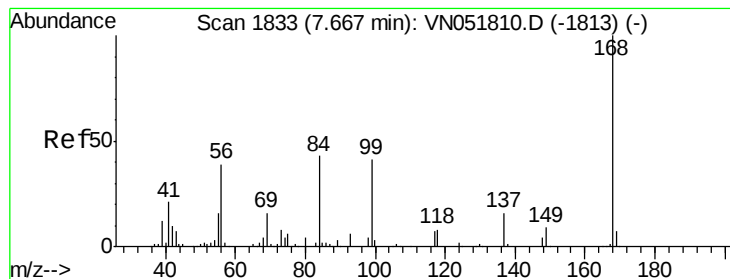
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN101118\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051816.D

Acq: 11 Oct 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

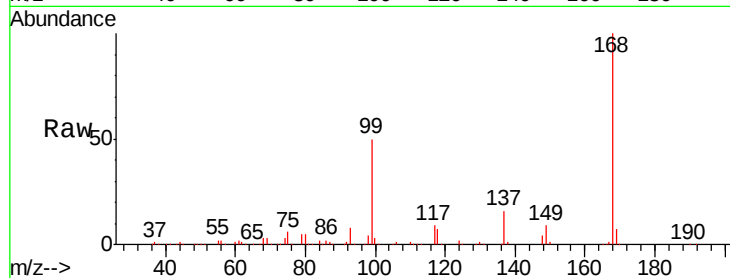
OILY-WATER

Tgt Ion:168 Resp: 1059743

Ion Ratio Lower Upper

168 100

99 49.7 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN051816.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051816.D (-1740) (-)

7.67

400000

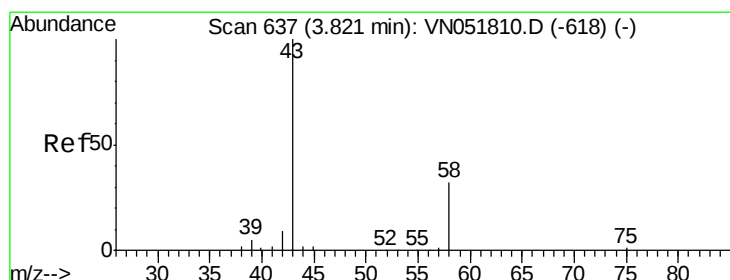
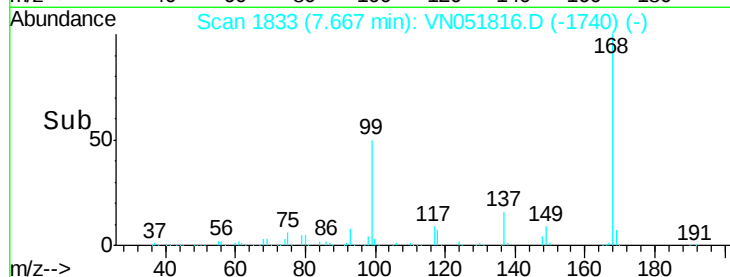
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 194.77 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051816.D

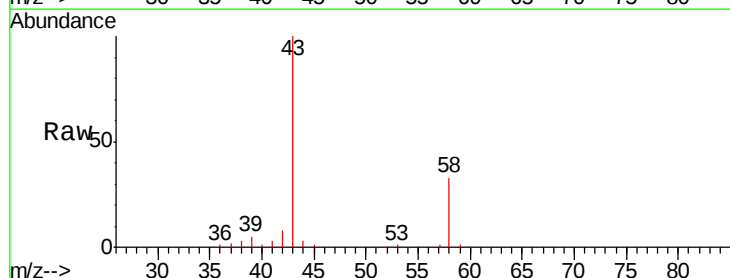
Acq: 11 Oct 2018 17:05

Tgt Ion: 43 Resp: 425476

Ion Ratio Lower Upper

43 100

58 32.4 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN051816.D (-544) (-)

Ion 58.00 (57.70 to 58.70): VN051816.D (-544) (-)

3.82

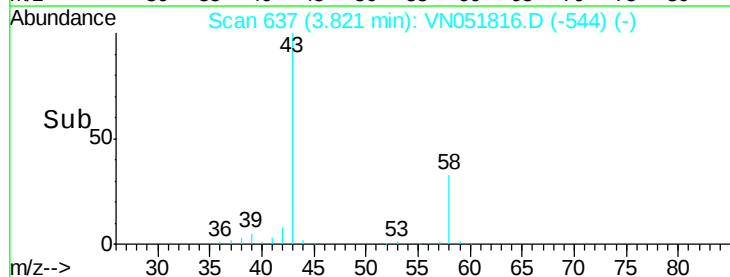
150000

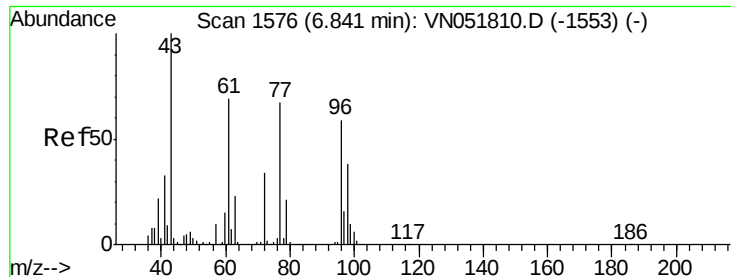
100000

50000

0

Time-->

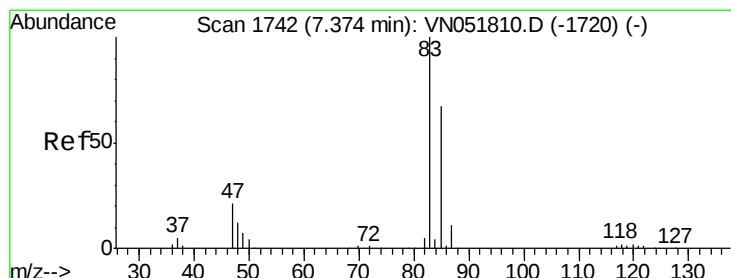
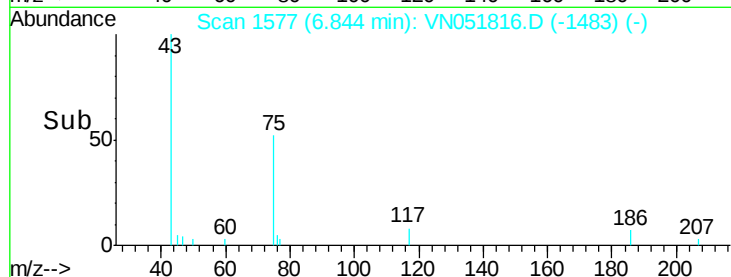
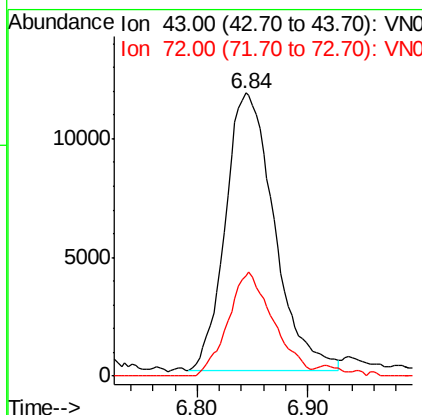
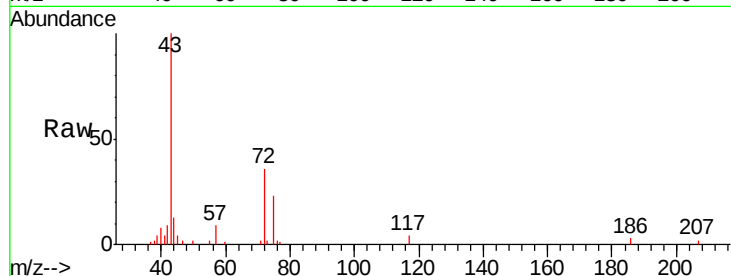




#25
2-Butanone
Concen: 11.59 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VN051816.D
Acq: 11 Oct 2018 17:05

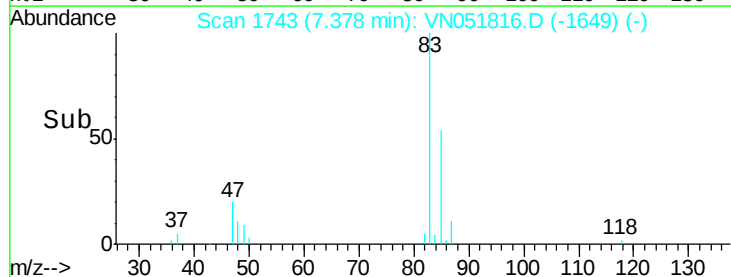
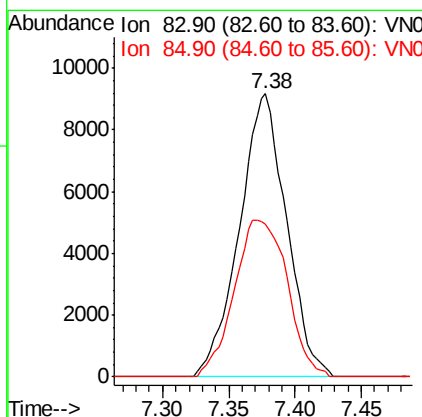
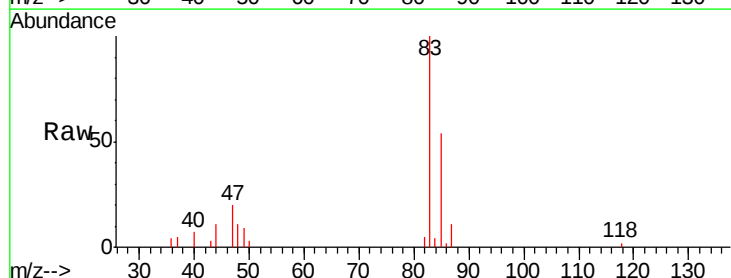
Instrument :
MSVOA_N
ClientSampled :
OILY-WATER

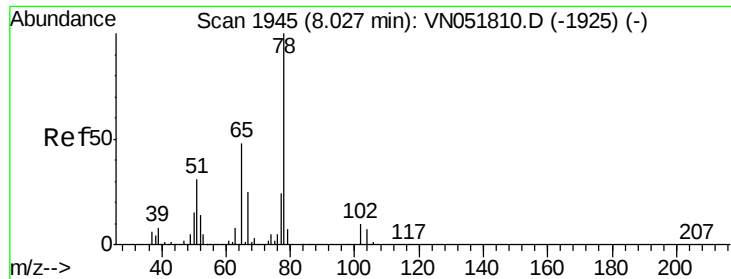
Tgt Ion: 43 Resp: 35775
Ion Ratio Lower Upper
43 100
72 36.3 22.3 33.5#



#30
Chloroform
Concen: 1.31 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VN051816.D
Acq: 11 Oct 2018 17:05

Tgt Ion: 83 Resp: 22754
Ion Ratio Lower Upper
83 100
85 53.8 52.2 78.4

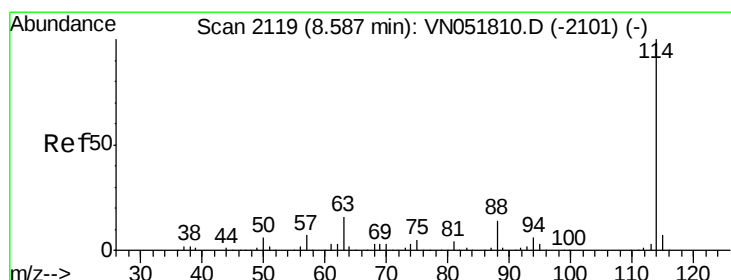
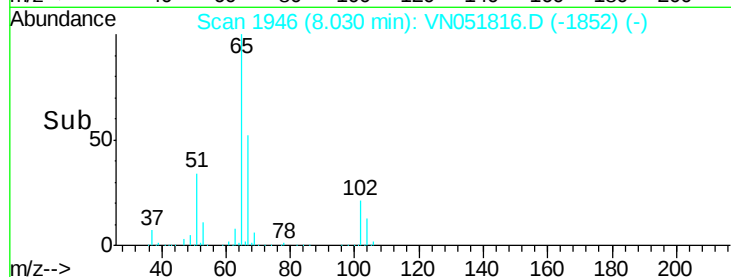
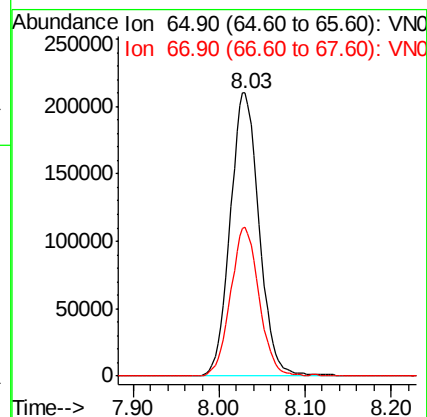
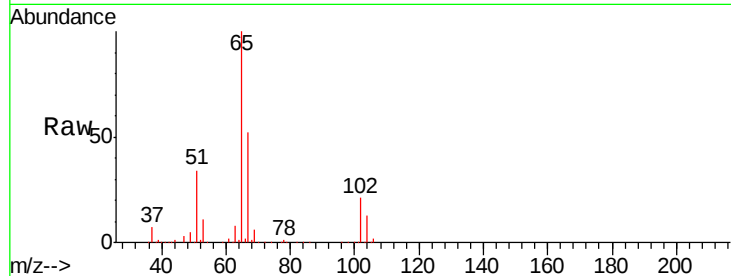




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051816.D
 Acq: 11 Oct 2018 17:05

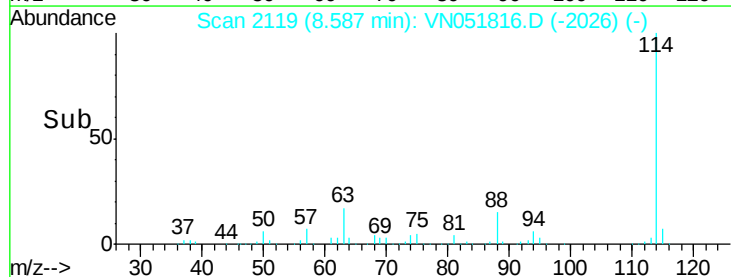
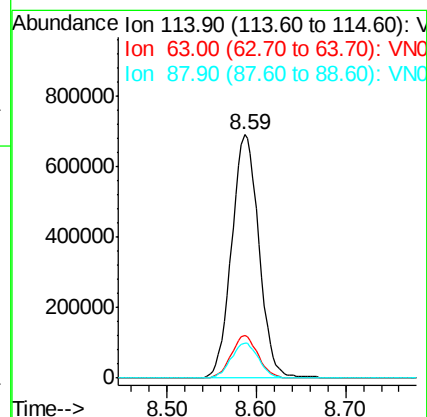
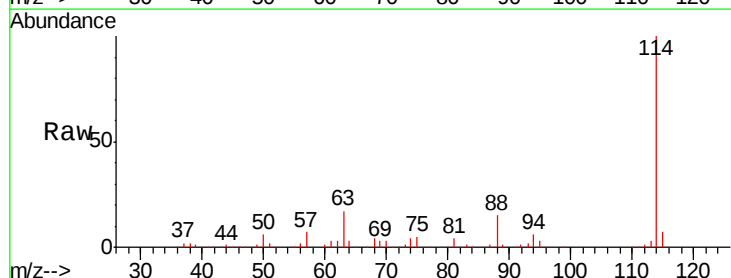
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

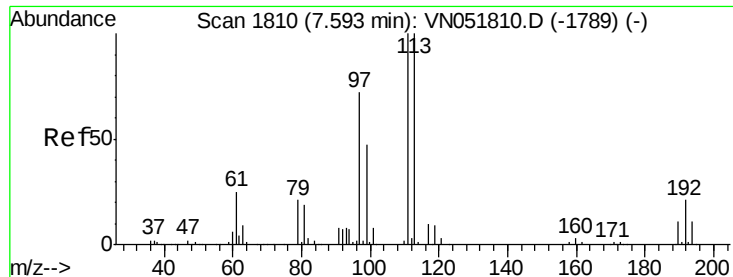
Tgt Ion: 65 Resp: 490786
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051816.D
 Acq: 11 Oct 2018 17:05

Tgt Ion: 114 Resp: 1461117
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 38.6
 88 14.5 0.0 30.6

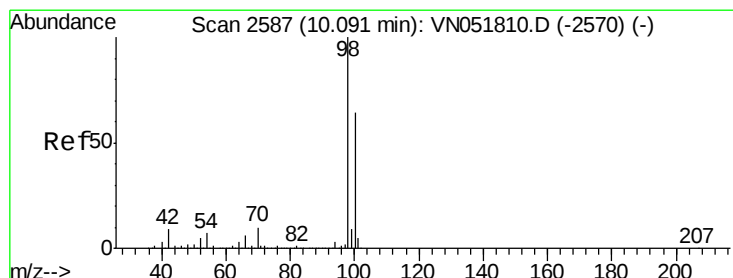
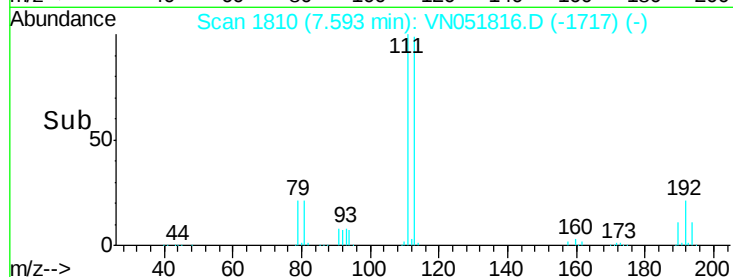
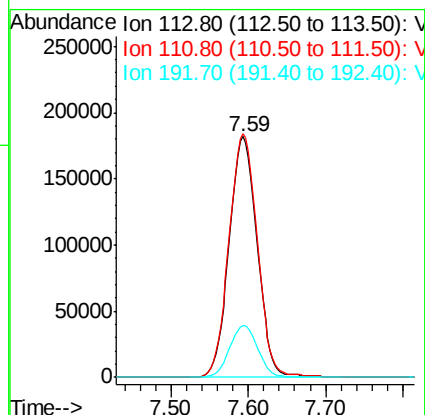
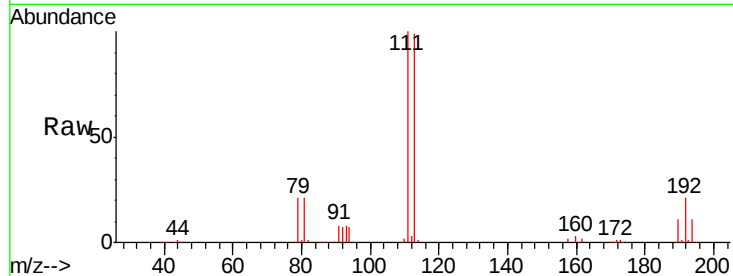




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051816.D
 Acq: 11 Oct 2018 17:05

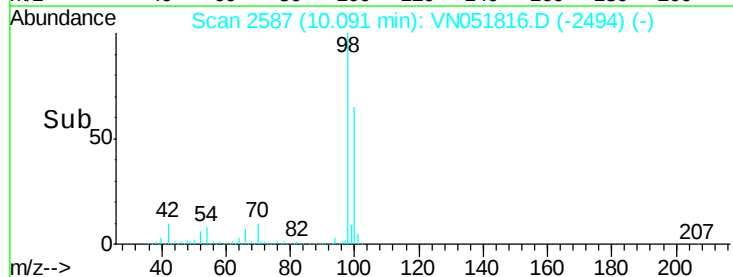
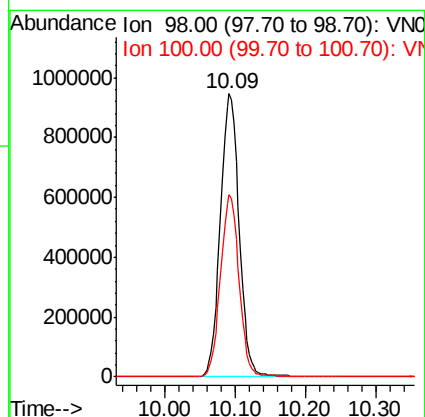
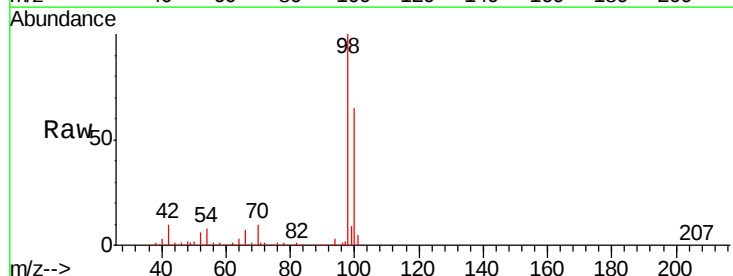
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

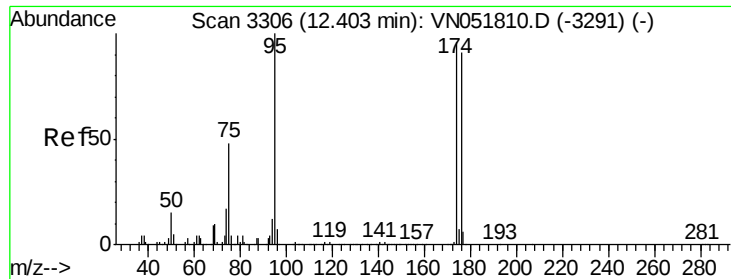
Tgt Ion: 113 Resp: 456851
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.6 123.8
 192 21.5 18.0 27.0



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN051816.D
 Acq: 11 Oct 2018 17:05

Tgt Ion: 98 Resp: 1760505
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.5 77.3





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051816.D

Acq: 11 Oct 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER

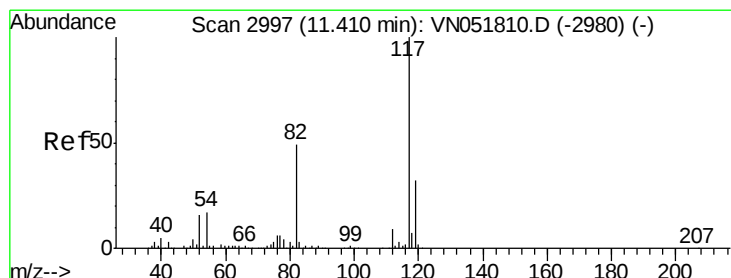
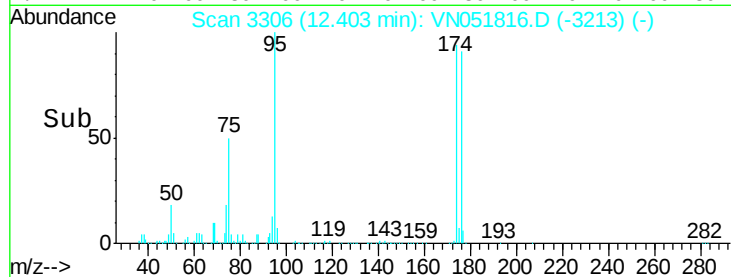
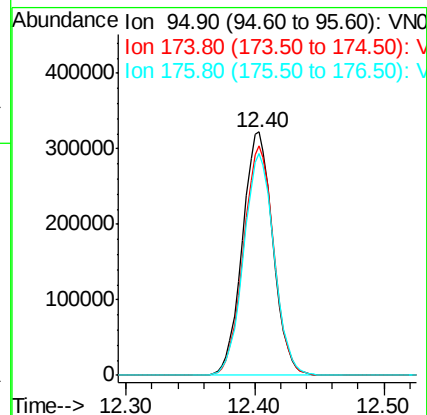
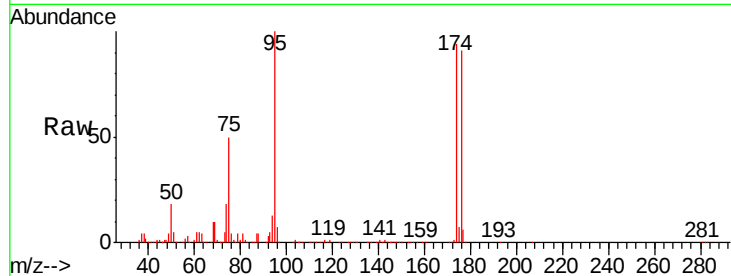
Tgt Ion: 95 Resp: 530188

Ion Ratio Lower Upper

95 100

174 93.9 0.0 183.0

176 91.3 0.0 178.8



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051816.D

Acq: 11 Oct 2018 17:05

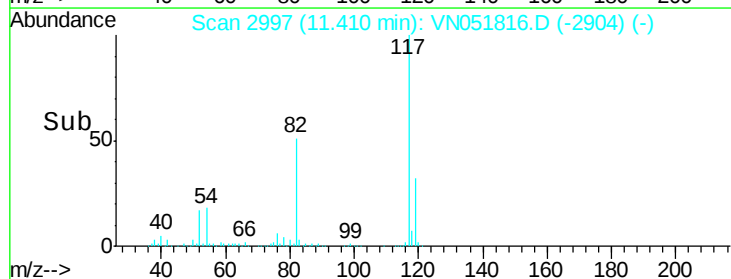
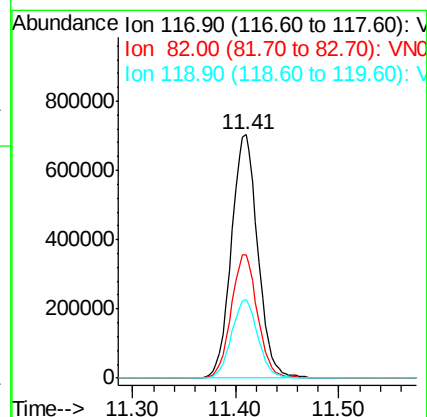
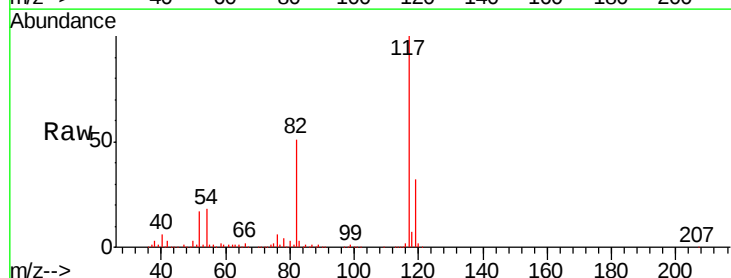
Tgt Ion: 117 Resp: 1256329

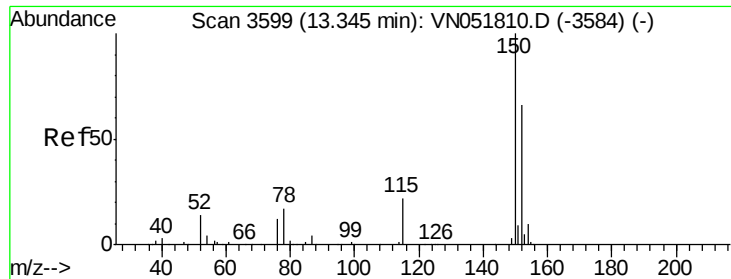
Ion Ratio Lower Upper

117 100

82 50.6 42.6 64.0

119 32.1 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051816.D

Acq: 11 Oct 2018 17:05

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER

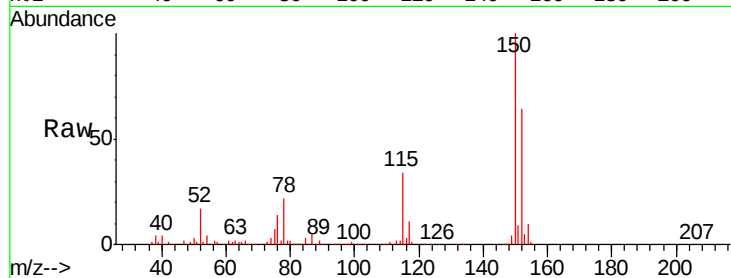
Tgt Ion:152 Resp: 556787

Ion Ratio Lower Upper

152 100

115 53.3 27.8 83.4

150 156.5 0.0 351.4



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

