

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121918\
 Data File : VN053001.D
 Acq On : 19 Dec 2018 10:49
 Operator : MD\SY
 Sample : J6462-06 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

Quant Time: Dec 20 10:52:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

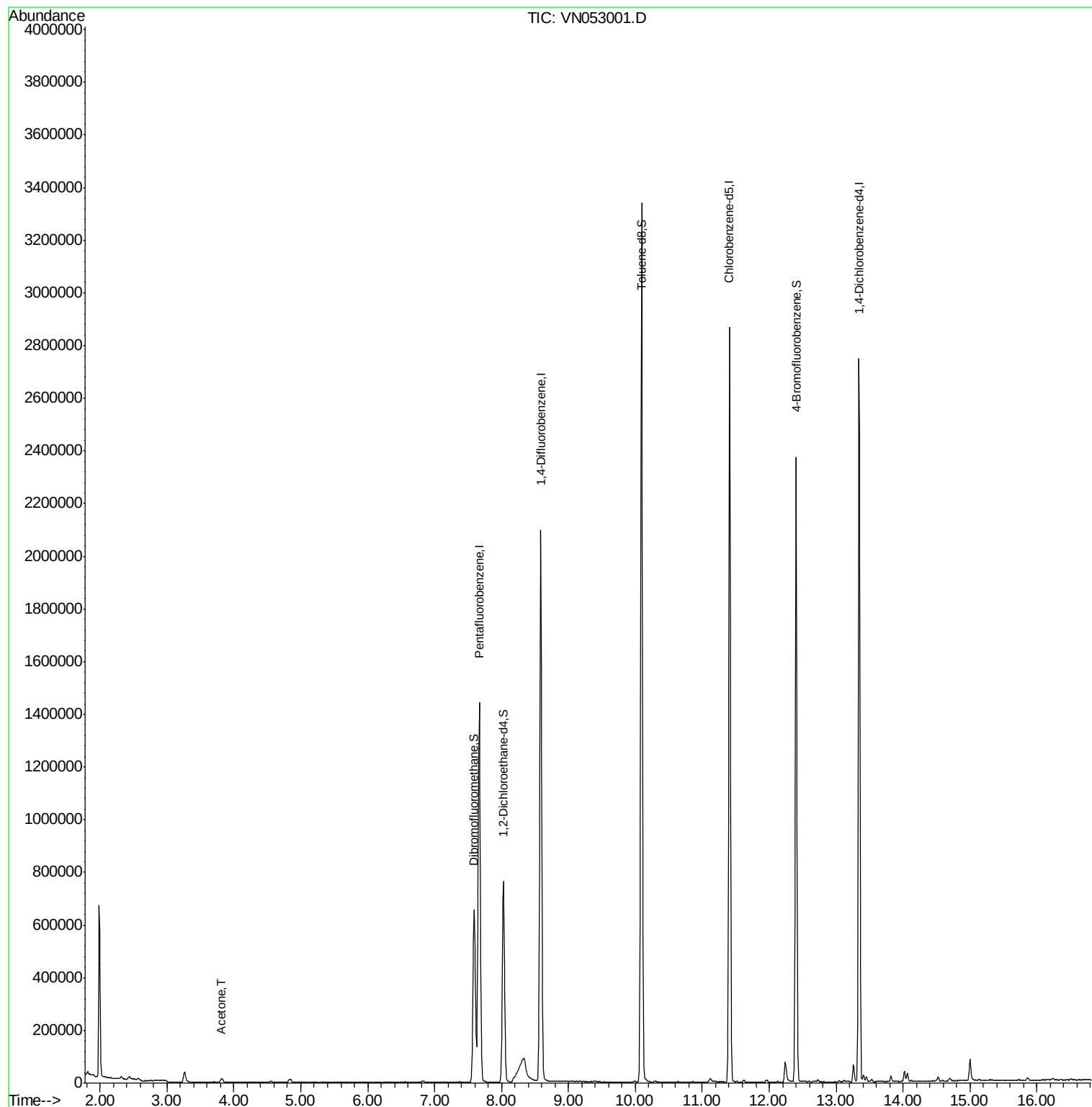
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1285569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1962567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1776185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	774230	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	626132	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
35) Dibromofluoromethane	7.59	113	513368	57.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.52%	
50) Toluene-d8	10.09	98	2390334	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.40	95	816483	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
Target Compounds						
16) Acetone	3.82	43	27085	10.589	ug/l	Qvalue 92

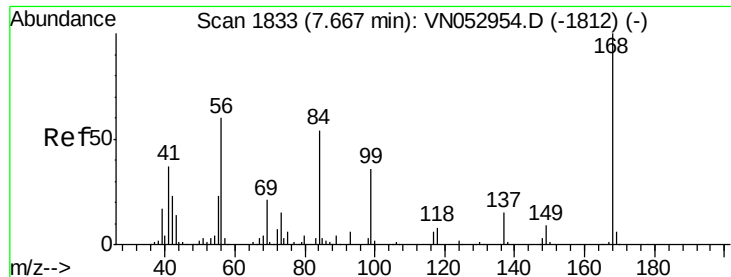
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121918\
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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053001.D

Acq: 19 Dec 2018 10:49

Instrument :

MSVOA_N

ClientSampleId :

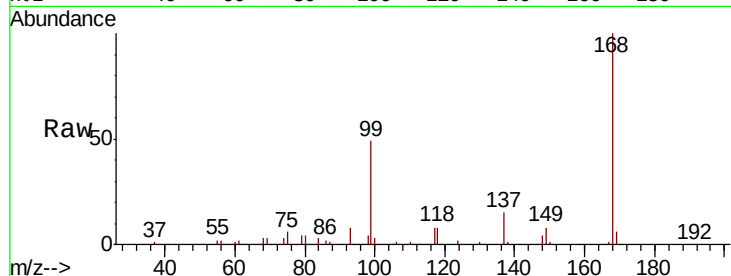
OILY-WATER

Tot Ion:168 Resp: 1285569

Ion Ratio Lower Upper

168 100

99 49.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052954.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052954.D (-1812) (-)

7.67

600000

500000

400000

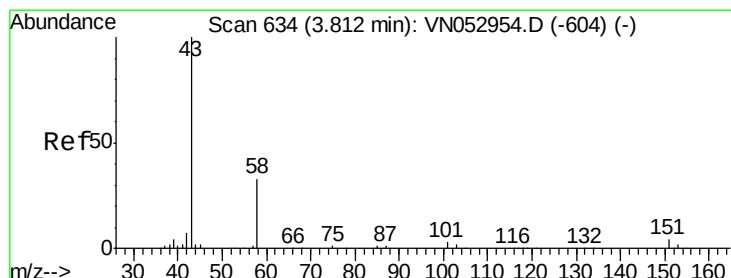
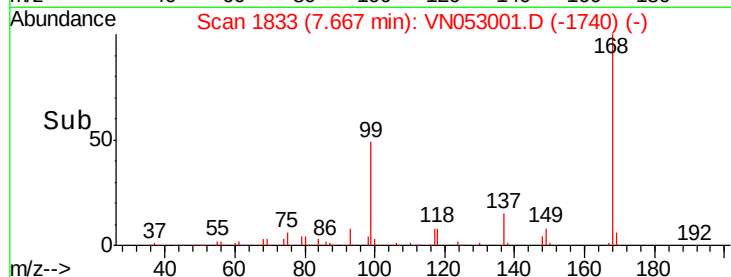
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.589 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053001.D

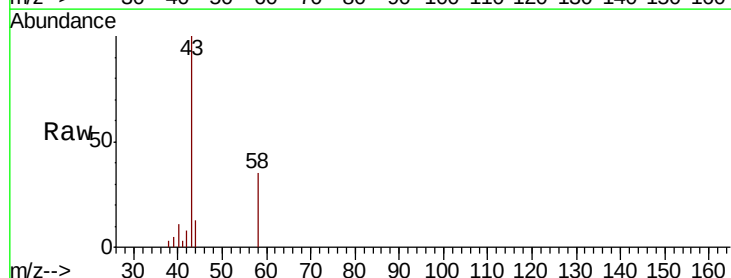
Acq: 19 Dec 2018 10:49

Tgt Ion: 43 Resp: 27085

Ion Ratio Lower Upper

43 100

58 36.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052954.D (-604) (-)

Ion 58.00 (57.70 to 58.70): VN052954.D (-604) (-)

3.82

10000

8000

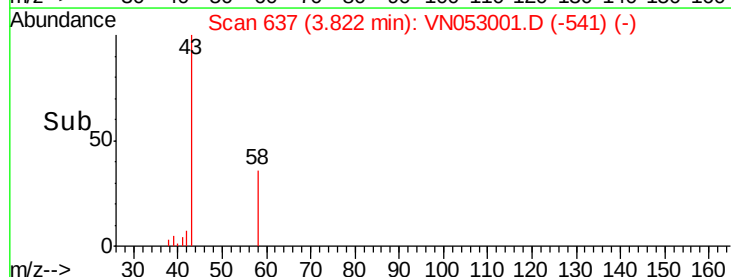
6000

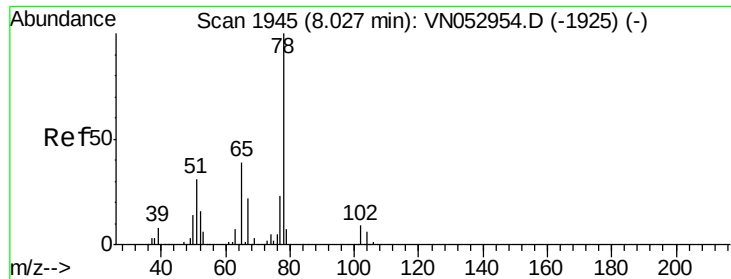
4000

2000

0

Time-->

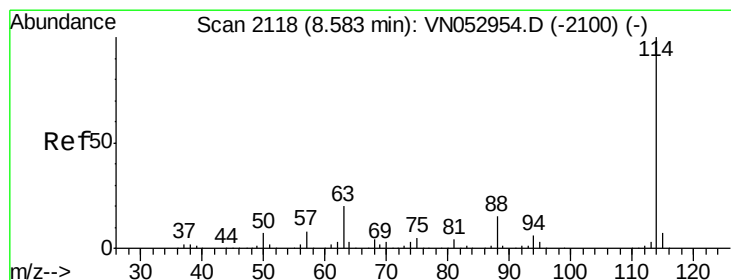
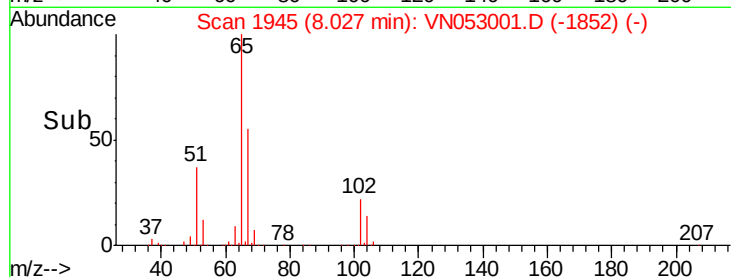
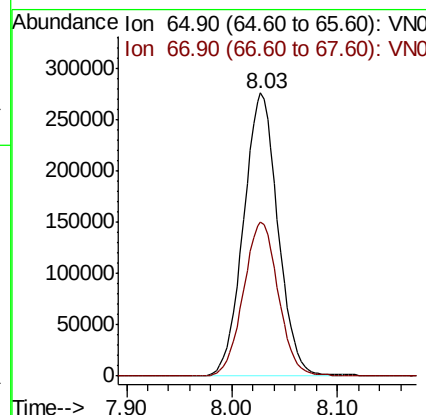
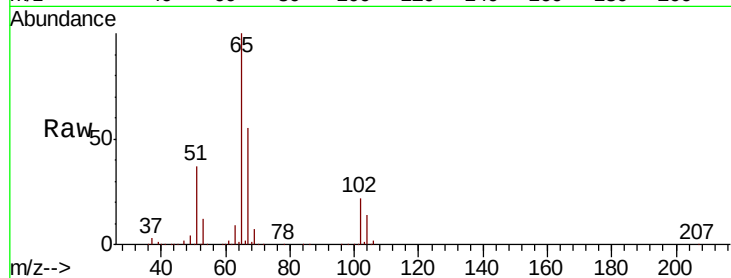




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053001.D
 Acq: 19 Dec 2018 10:49

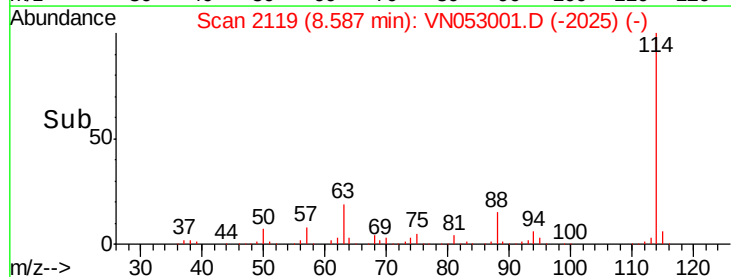
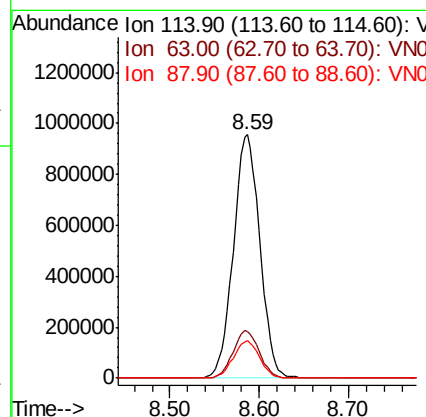
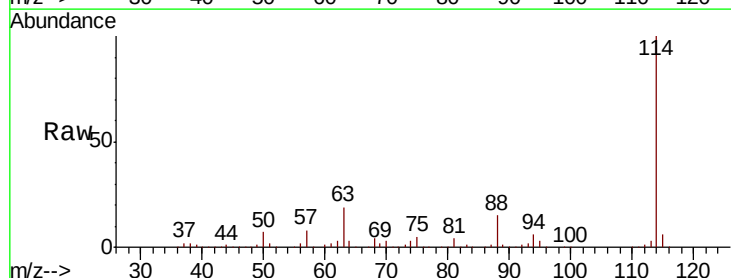
Instrument :
 MSVOA_N
 ClientSampleId :
 OILY-WATER

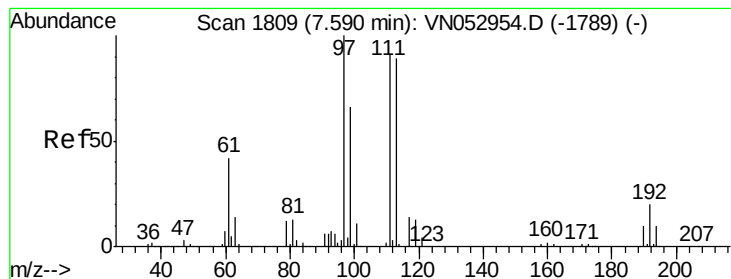
Tot Ion: 65 Resp: 626132
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053001.D
 Acq: 19 Dec 2018 10:49

Tgt Ion: 114 Resp: 1962567
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.8
 88 15.2 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN053001.D

Acq: 19 Dec 2018 10:49

Instrument :

MSVOA_N

ClientSampled :

OILY-WATER

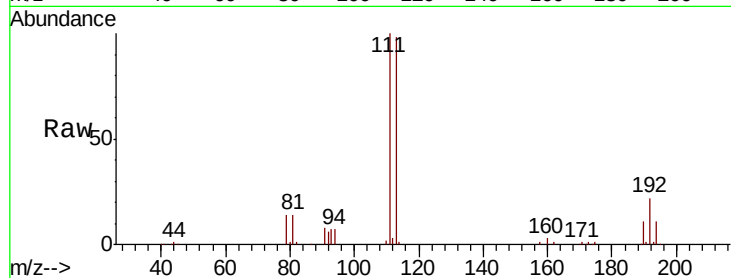
Tot Ion:113 Resp: 513368

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.4

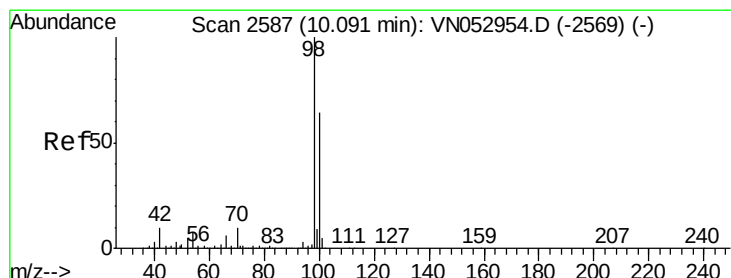
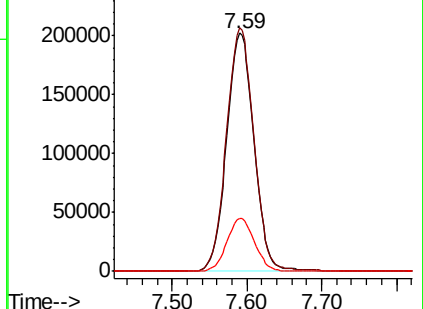
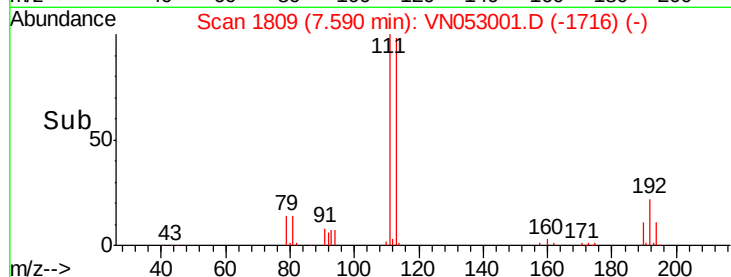
192 22.3 17.5 26.3



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



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053001.D

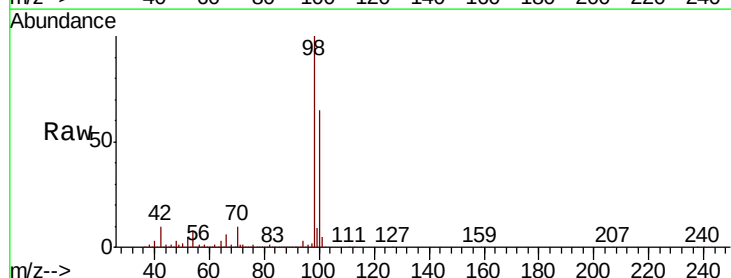
Acq: 19 Dec 2018 10:49

Tgt Ion: 98 Resp: 2390334

Ion Ratio Lower Upper

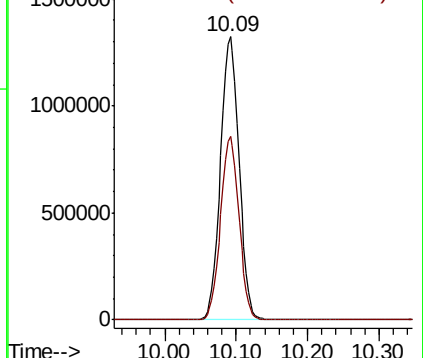
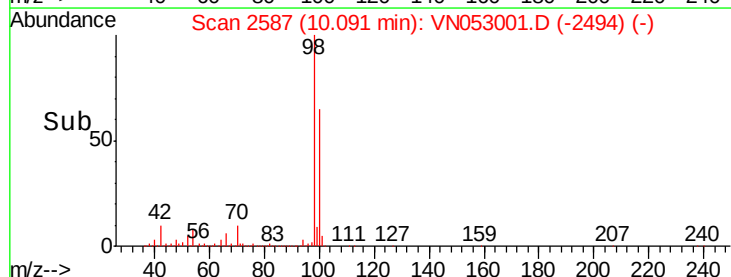
98 100

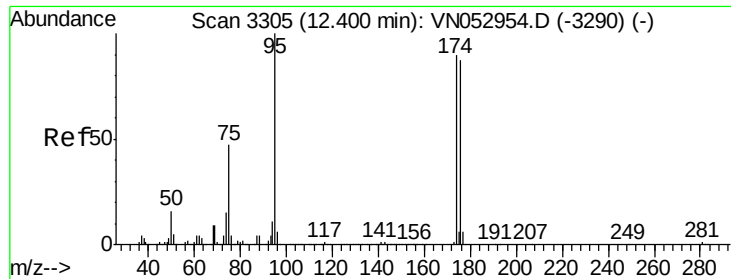
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

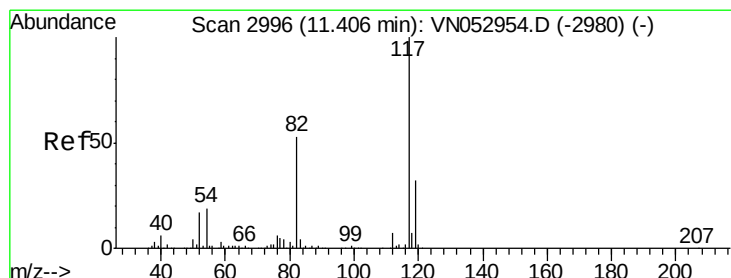
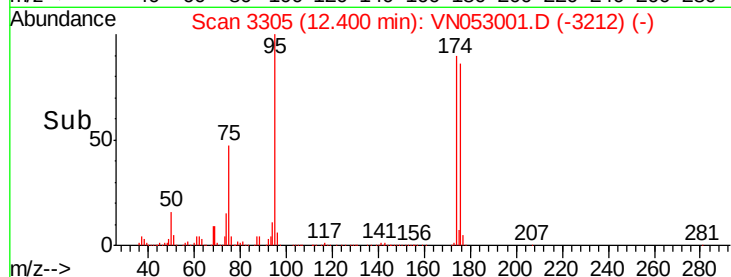
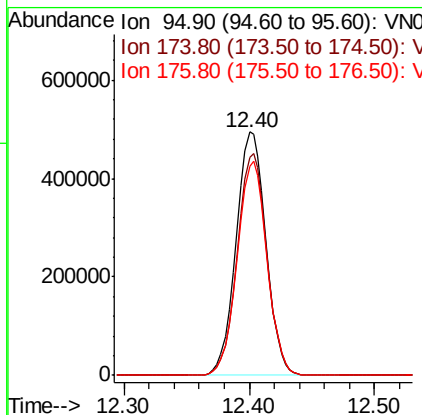
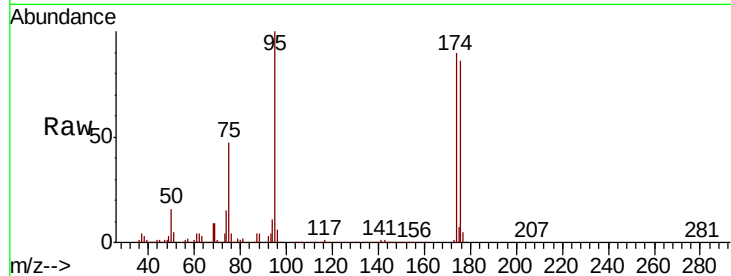




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053001.D
Acq: 19 Dec 2018 10:49

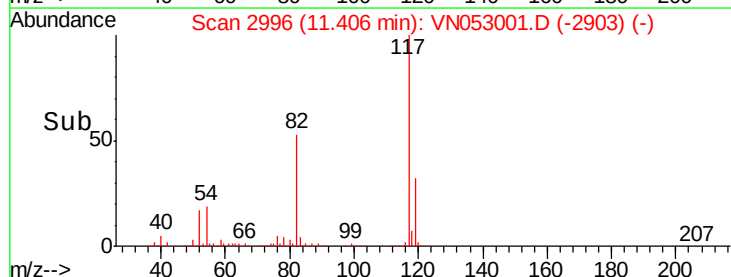
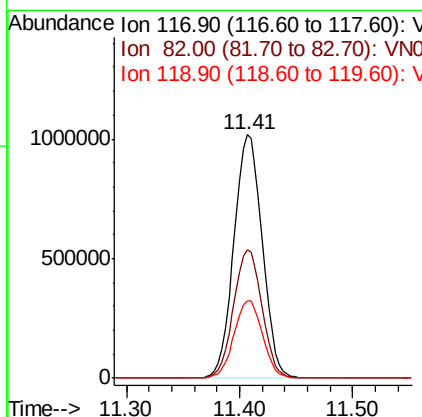
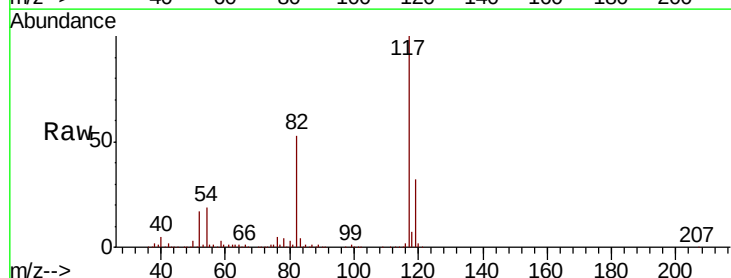
Instrument :
MSVOA_N
ClientSampleId :
OILY-WATER

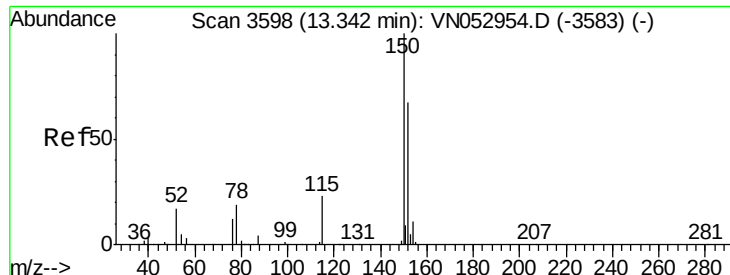
Tot Ion: 95 Resp: 816483
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.8
176 87.6 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053001.D
Acq: 19 Dec 2018 10:49

Tgt Ion: 117 Resp: 1776185
Ion Ratio Lower Upper
117 100
82 52.6 42.8 64.2
119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053001.D

Acq: 19 Dec 2018 10:49

Instrument :

MSVOA_N

ClientSampleId :

OILY-WATER

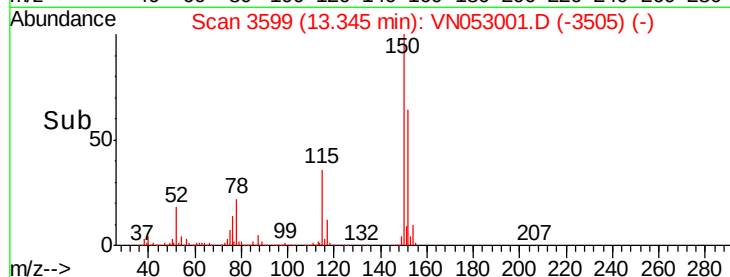
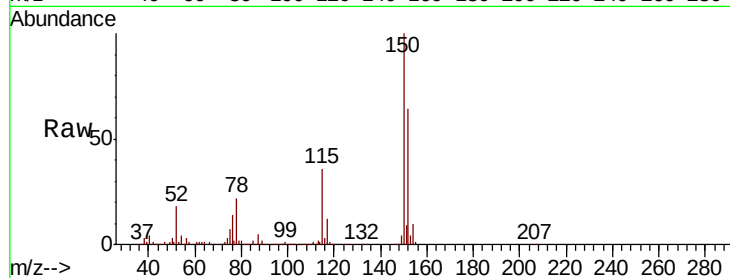
Tot Ion:152 Resp: 774230

Ion Ratio Lower Upper

152 100

115 55.6 28.3 85.0

150 156.4 0.0 347.8



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

