

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110918\
 Data File : VN052241.D
 Acq On : 9 Nov 2018 21:36
 Operator : MD\SY
 Sample : J5861-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 CY-OILY-WATER

Quant Time: Nov 12 04:04:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:34:27 2018
 Response via : Initial Calibration

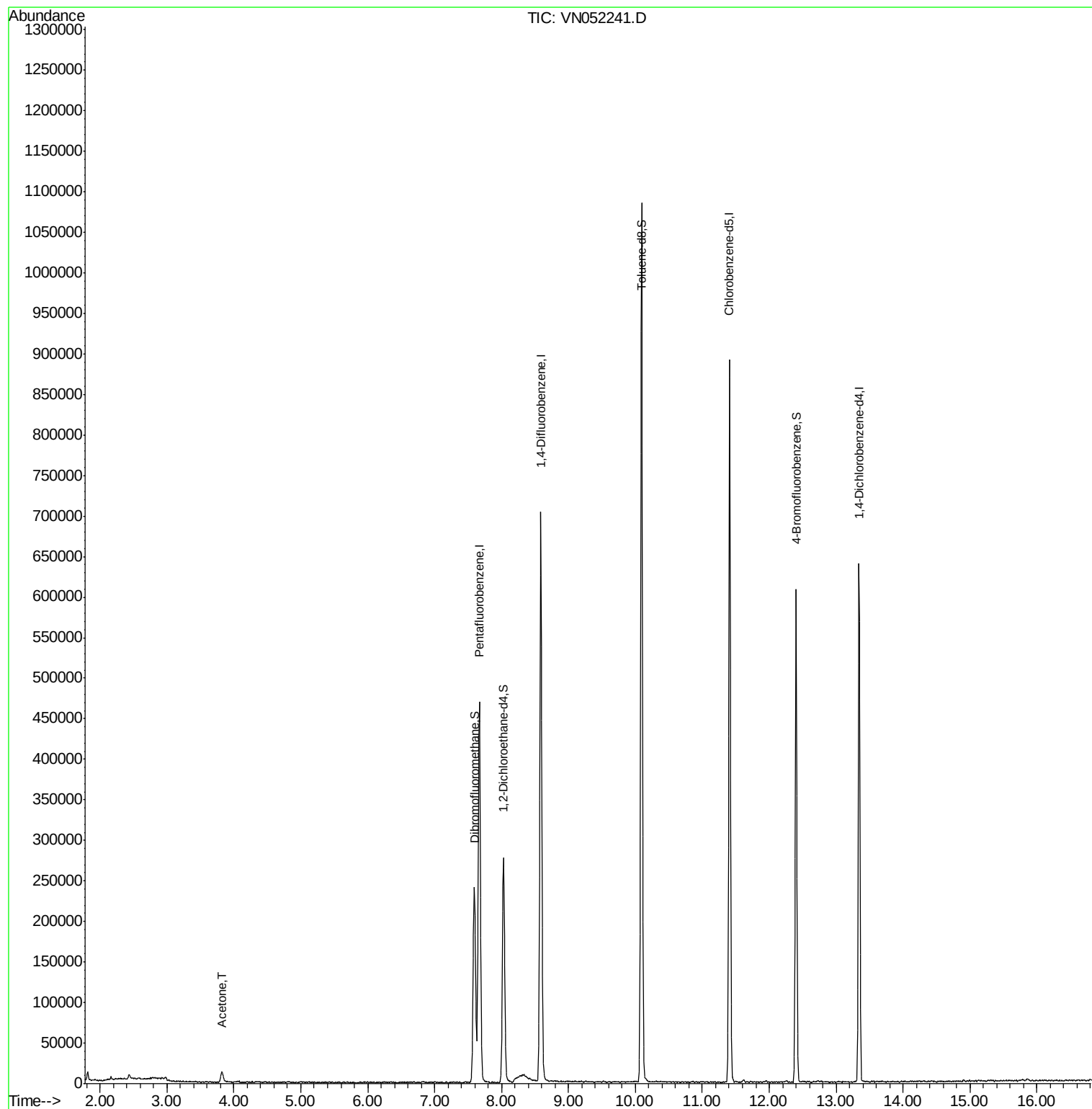
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	355714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	595614	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	474596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	158136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	226192	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
35) Dibromofluoromethane	7.59	113	183976	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
50) Toluene-d8	10.09	98	719825	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
62) 4-Bromofluorobenzene	12.40	95	197246	40.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.78%	
Target Compounds						
16) Acetone	3.82	43	22517	6.543	ug/l	Qvalue 99

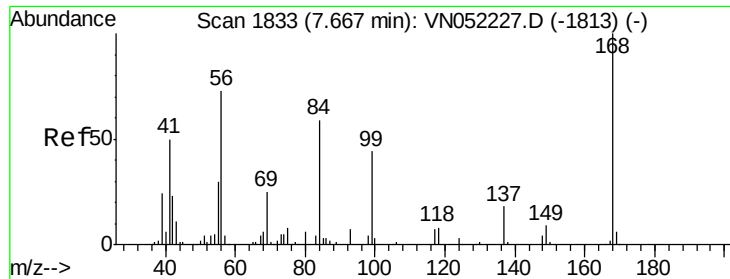
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110918\
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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: VN052241.D

Acq: 9 Nov 2018 21:36

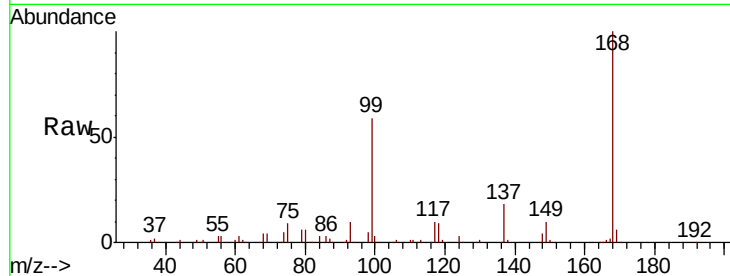
Instrument :
MSVOA_N
ClientSampleId :
CY-OILY-WATER

Tot Ion:168 Resp: 355714

Ion Ratio Lower Upper

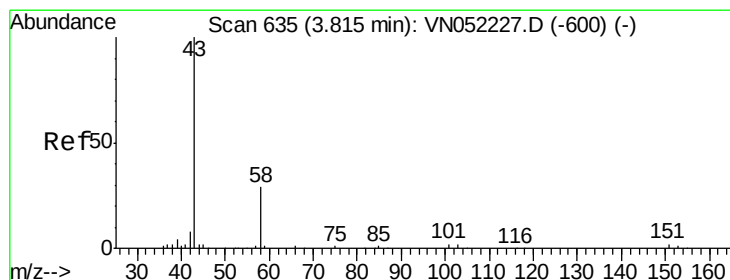
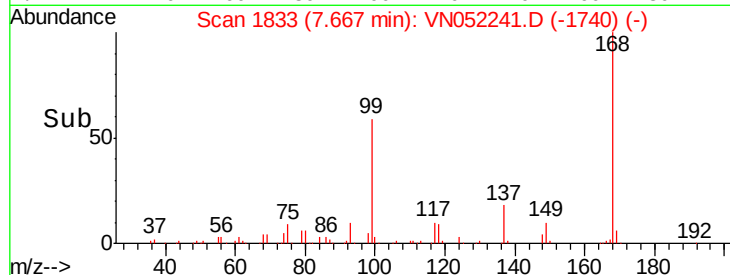
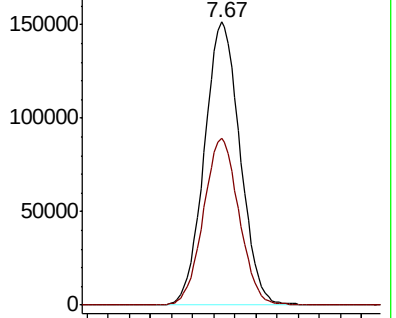
168 100

99 58.9 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.543 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052241.D

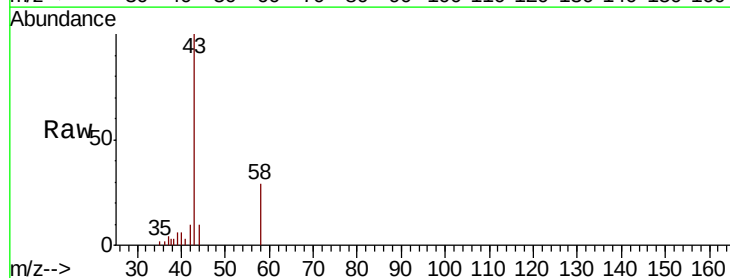
Acq: 9 Nov 2018 21:36

Tgt Ion: 43 Resp: 22517

Ion Ratio Lower Upper

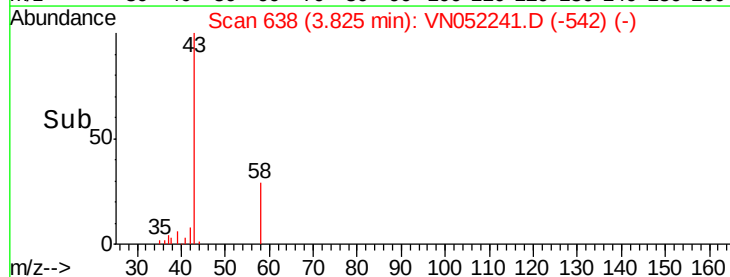
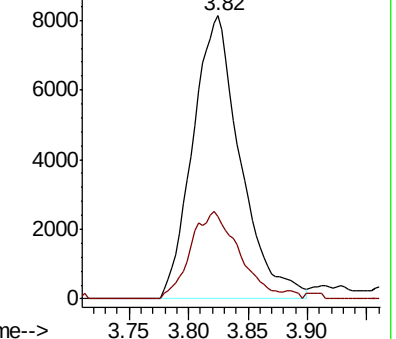
43 100

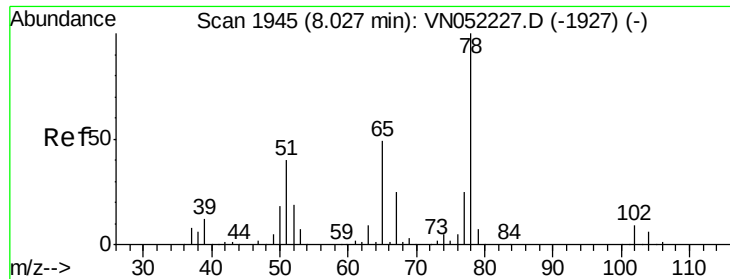
58 29.2 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

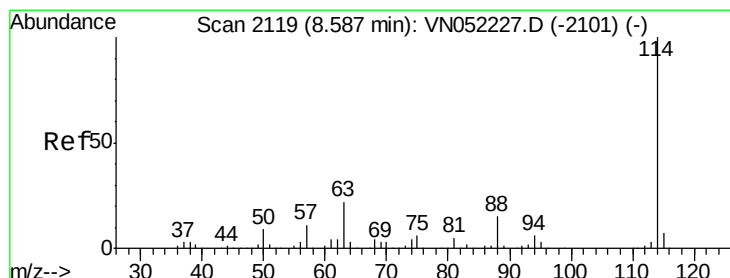
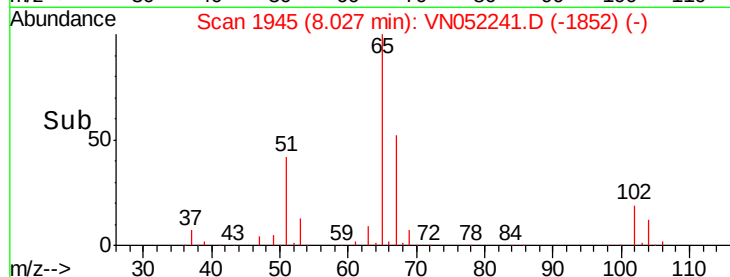
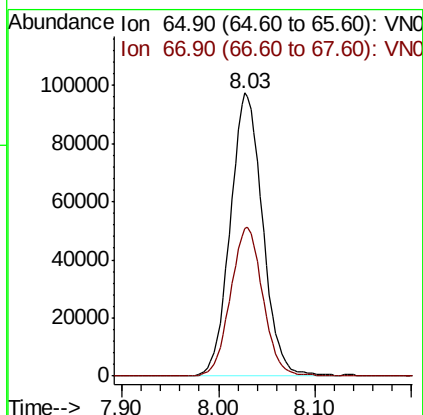
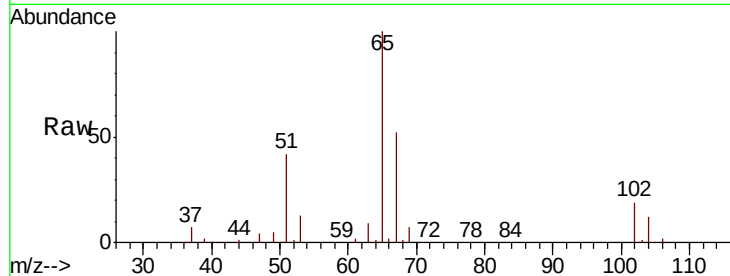




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052241.D
 Acq: 9 Nov 2018 21:36

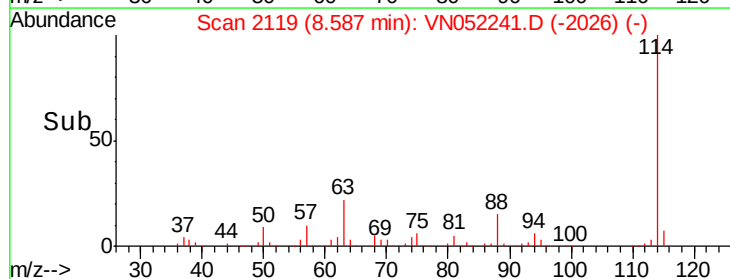
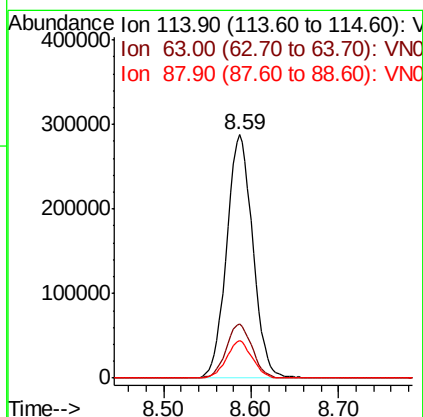
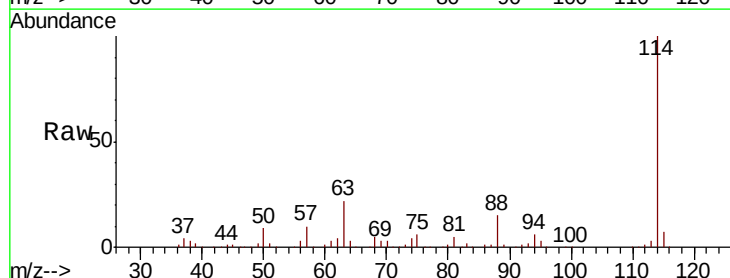
Instrument :
 MSVOA_N
 ClientSampleId :
 CY-OILY-WATER

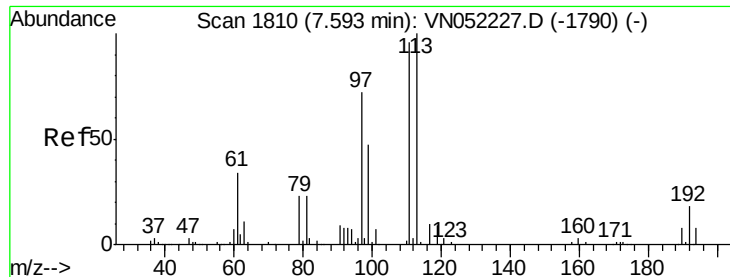
Tot Ion: 65 Resp: 226192
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052241.D
 Acq: 9 Nov 2018 21:36

Tgt Ion: 114 Resp: 595614
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.4
 88 15.5 0.0 30.2

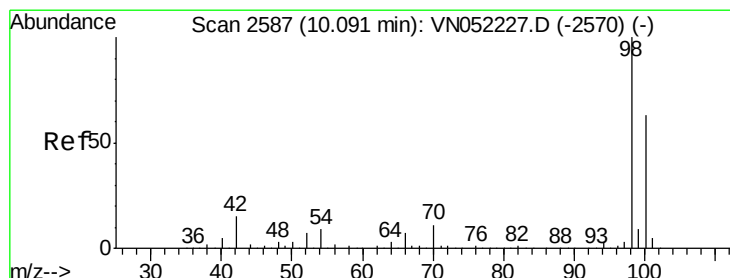
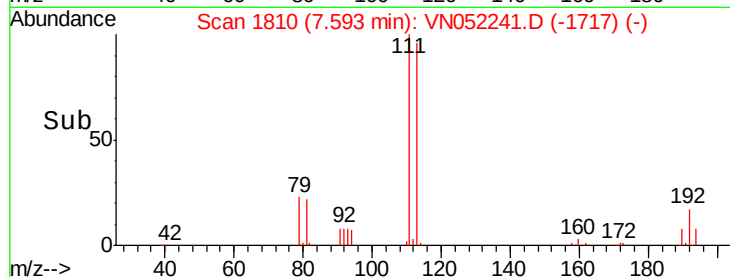
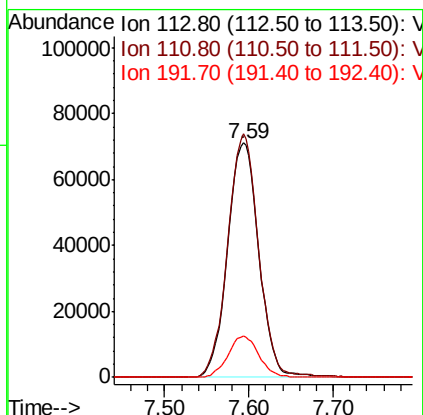
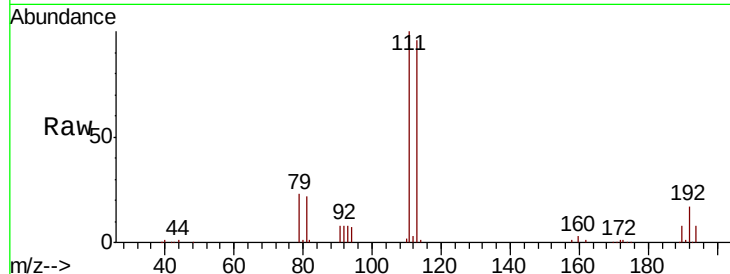




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052241.D
 Acq: 9 Nov 2018 21:36

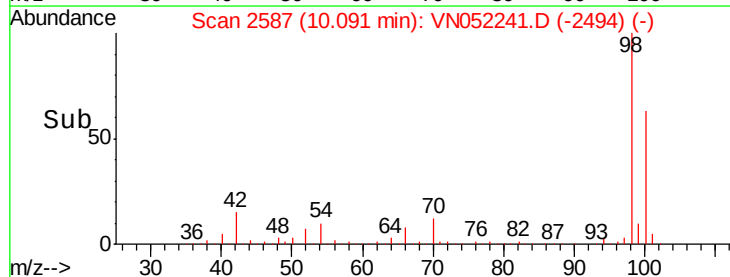
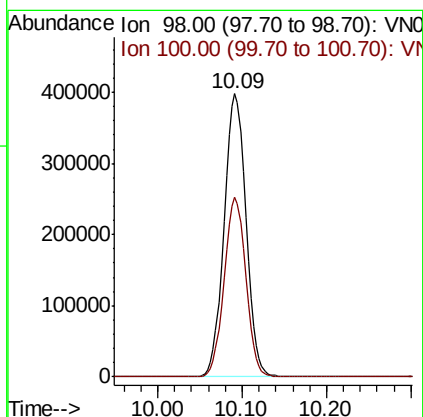
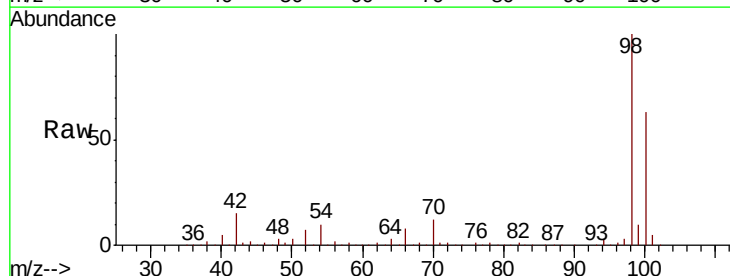
Instrument :
 MSVOA_N
 ClientSampleId :
 CY-OILY-WATER

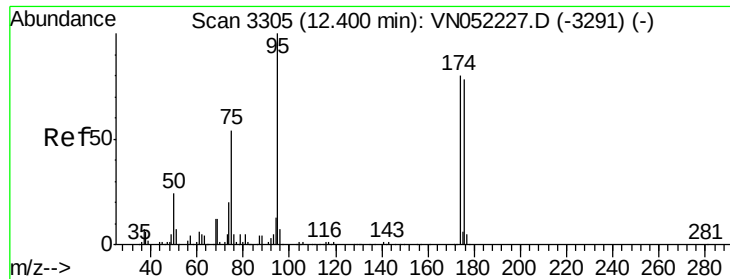
Tot Ion:113 Resp: 183976
 Ion Ratio Lower Upper
 113 100
 111 102.2 80.2 120.4
 192 17.3 14.1 21.1



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN052241.D
 Acq: 9 Nov 2018 21:36

Tgt Ion: 98 Resp: 719825
 Ion Ratio Lower Upper
 98 100
 100 62.5 50.2 75.2

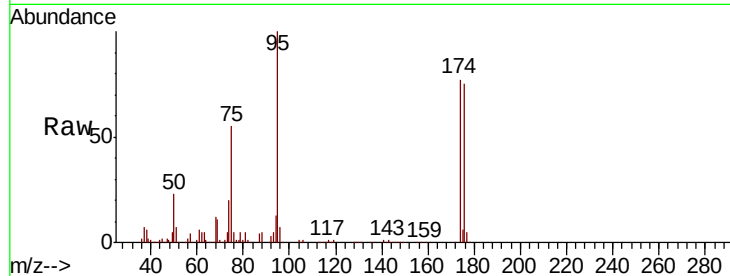




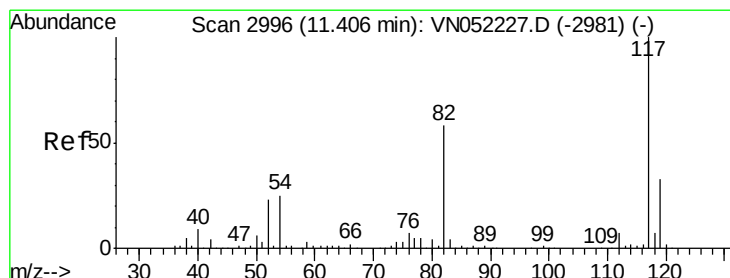
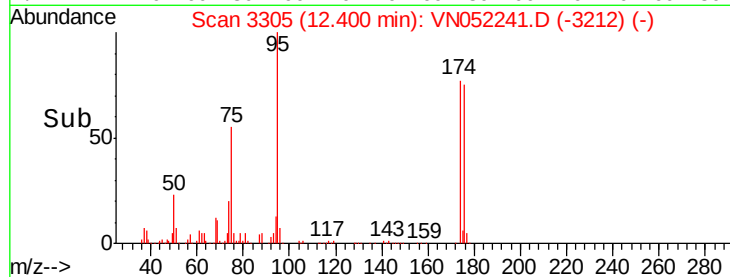
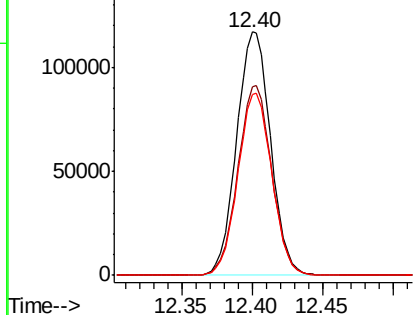
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052241.D
Acq: 9 Nov 2018 21:36

Instrument :
MSVOA_N
ClientSampleId :
CY-OILY-WATER

Tot Ion: 95 Resp: 197246
Ion Ratio Lower Upper
95 100
174 77.7 0.0 159.4
176 74.8 0.0 157.8

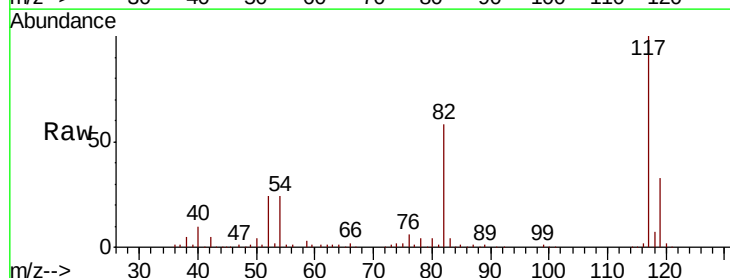


Abundance Ion 94.90 (94.60 to 95.60): VN052241.D (-2903) (-)
Ion 173.80 (173.50 to 174.50): VN052241.D (-2903) (-)
Ion 175.80 (175.50 to 176.50): VN052241.D (-2903) (-)

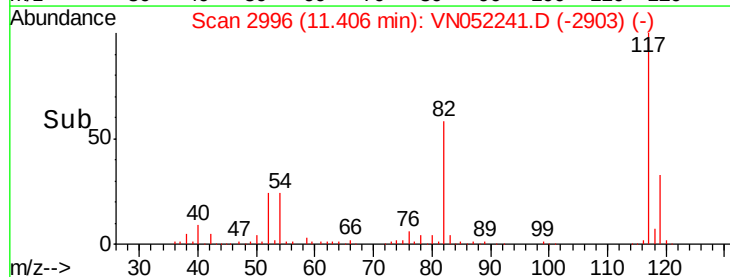
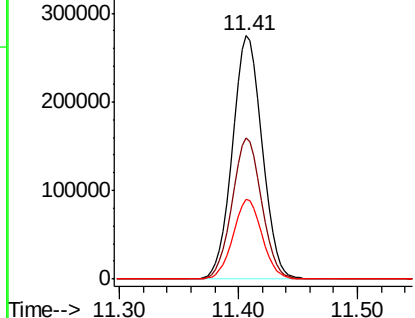


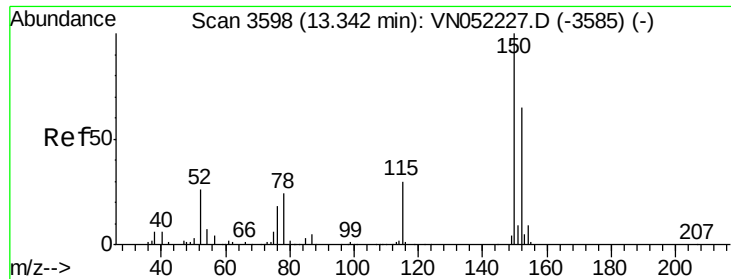
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052241.D
Acq: 9 Nov 2018 21:36

Tgt Ion: 117 Resp: 474596
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.2
119 32.6 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): VN052241.D (-2903) (-)
Ion 82.00 (81.70 to 82.70): VN052241.D (-2903) (-)
Ion 118.90 (118.60 to 119.60): VN052241.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052241.D

Acq: 9 Nov 2018 21:36

Instrument :

MSVOA_N

ClientSampleId :

CY-OILY-WATER

Tot Ion:152 Resp: 158136

Ion Ratio Lower Upper

152 100

115 59.8 29.8 89.5

150 158.1 0.0 350.2

