

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
 Data File : VN050597.D
 Acq On : 14 Aug 2018 13:08
 Operator : MD\SY
 Sample : J4426-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SOILREF-5

Quant Time: Aug 15 08:43:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	648132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1012852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	867449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	315061	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	435011	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
35) Dibromofluoromethane	7.59	113	404889	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
50) Toluene-d8	10.09	98	1435362	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
62) 4-Bromofluorobenzene	12.40	95	384697	38.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.52%	

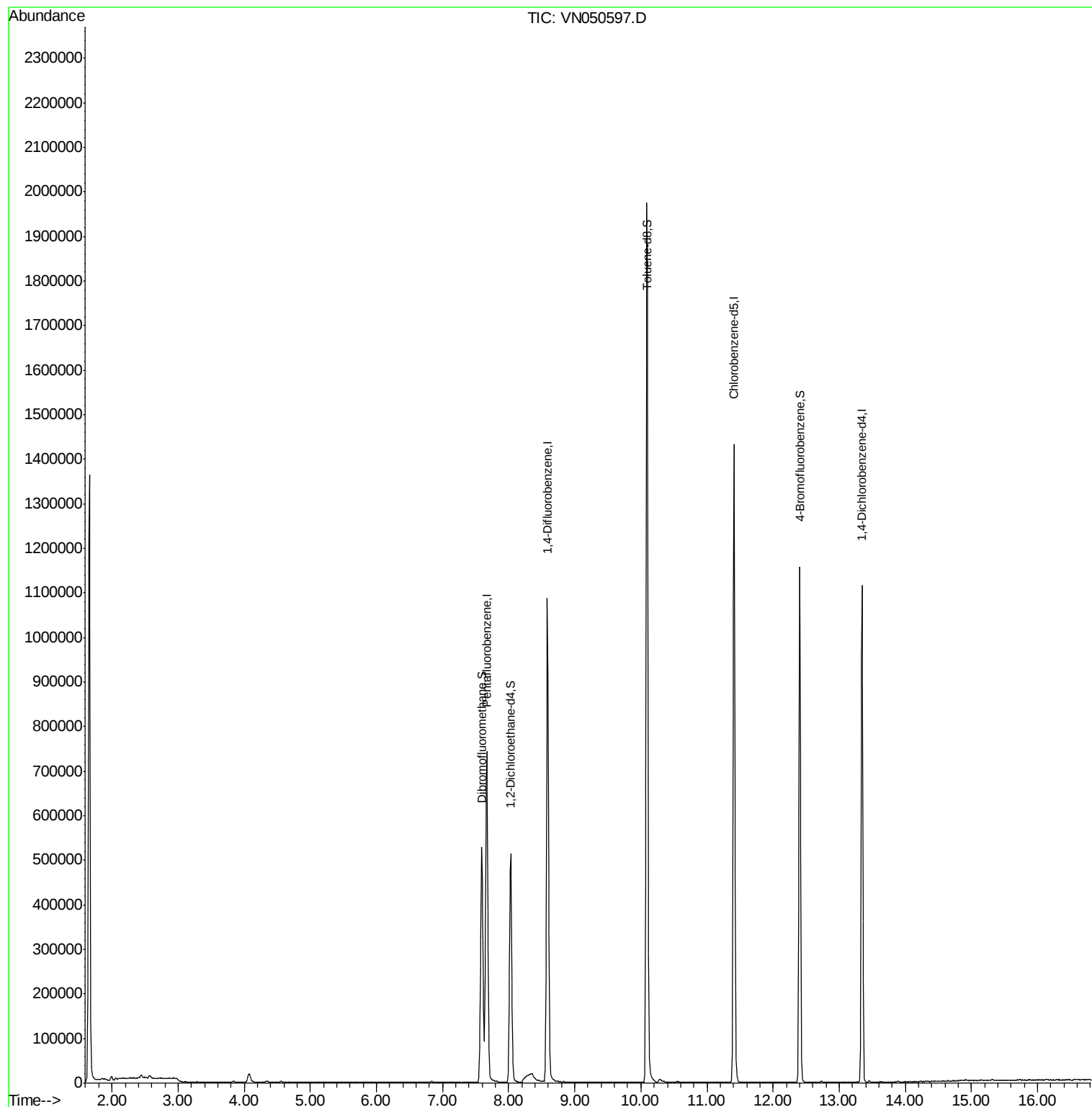
Target Compounds	Qvalue
------------------	--------

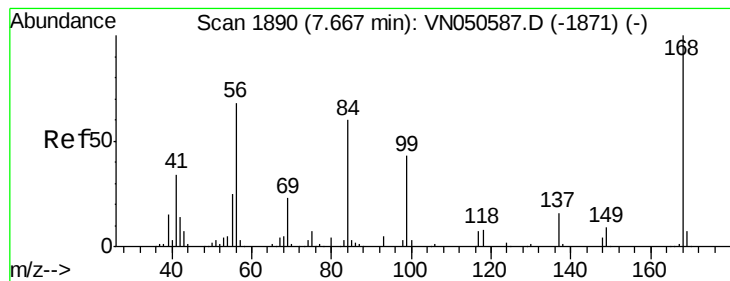
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081418\
Data File : VN050597.D
Acq On : 14 Aug 2018 13:08
Operator : MD\SY
Sample : J4426-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-5

Quant Time: Aug 15 08:43:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050597.D

Acq: 14 Aug 2018 13:08

Instrument :

MSVOA_N

ClientSampleId :

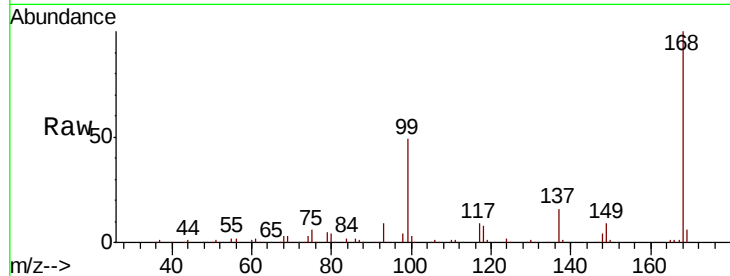
STORAGEBLANK-SOILREF-5

Tot Ion:168 Resp: 648132

Ion Ratio Lower Upper

168 100

99 49.4 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

250000

200000

150000

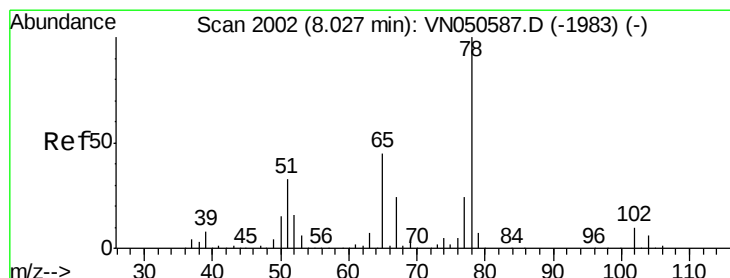
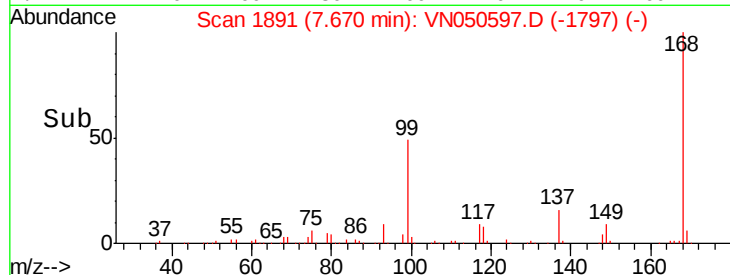
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.25 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050597.D

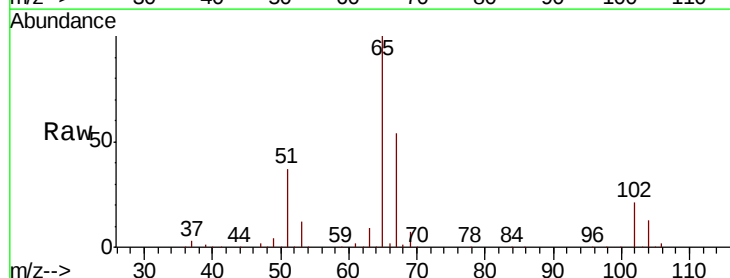
Acq: 14 Aug 2018 13:08

Tgt Ion: 65 Resp: 435011

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

200000

150000

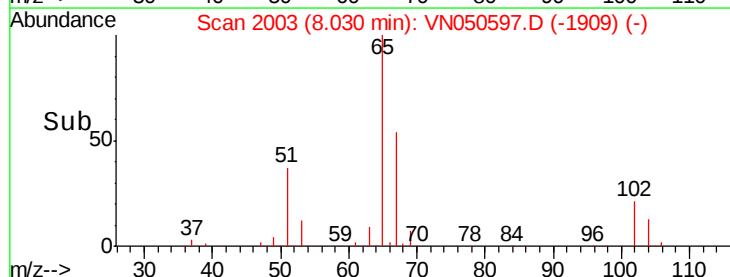
100000

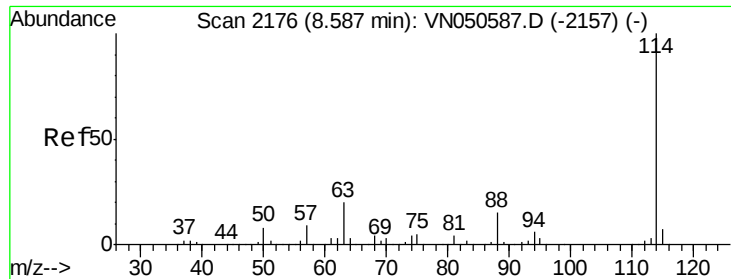
50000

0

7.90 8.00 8.10 8.20

Time-->

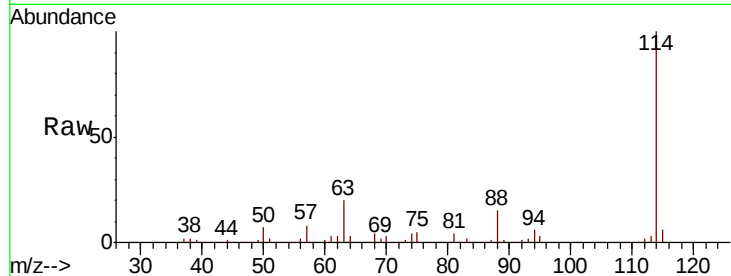




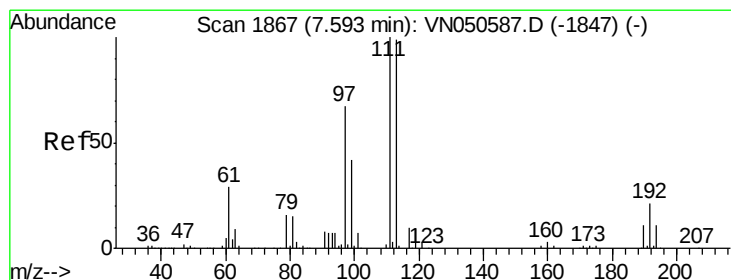
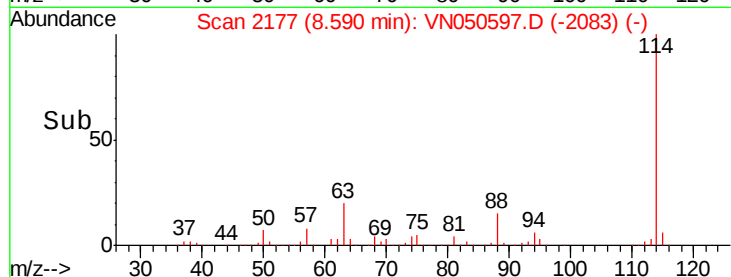
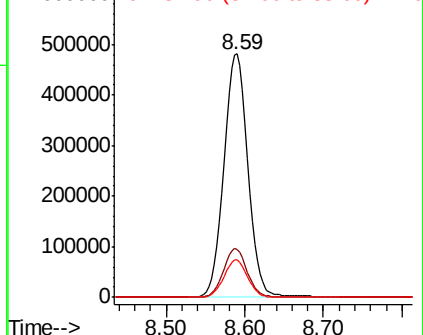
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050597.D
 Acq: 14 Aug 2018 13:08

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SOILREF-5

Tot Ion:114 Resp: 1012852
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.2 0.0 30.8

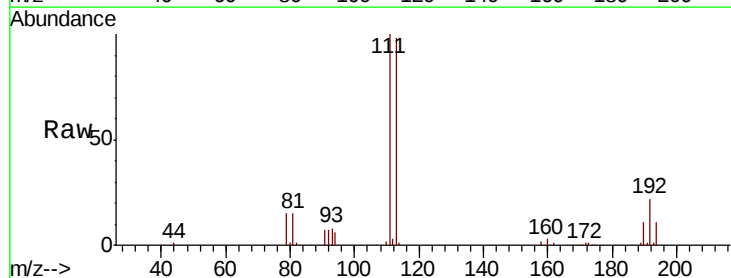


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

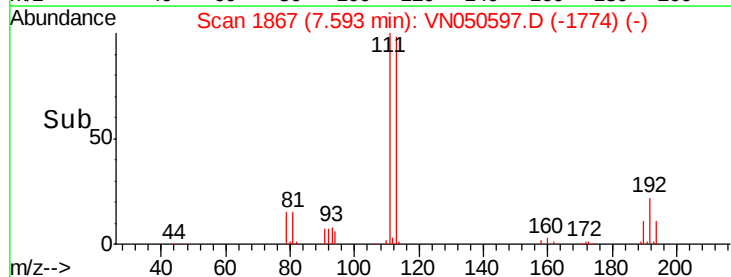
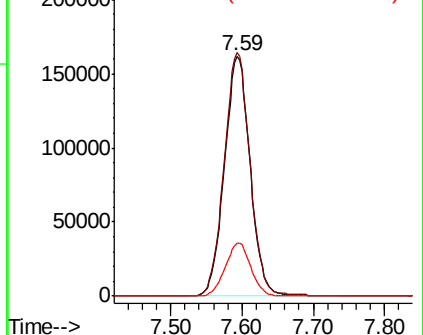


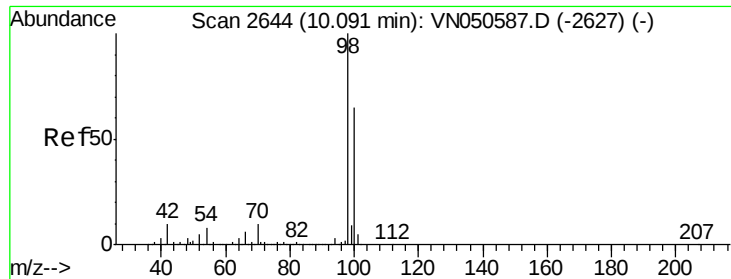
#35
 Dibromofluoromethane
 Concen: 50.07 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050597.D
 Acq: 14 Aug 2018 13:08

Tgt Ion:113 Resp: 404889
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.0 121.6
 192 22.1 17.6 26.4



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: 47.16 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050597.D

Acq: 14 Aug 2018 13:08

Instrument :

MSVOA_N

ClientSampleId :

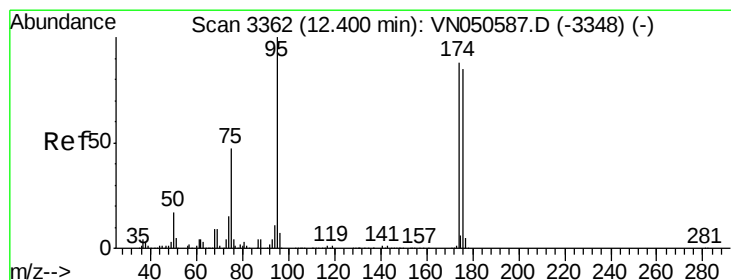
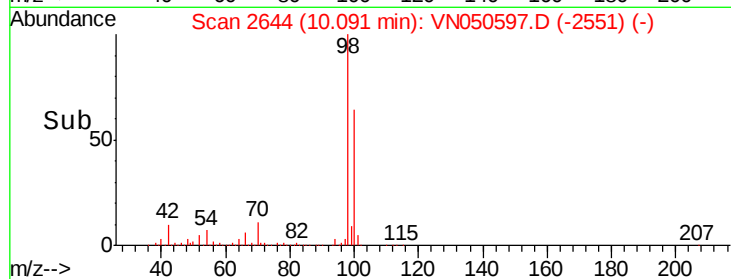
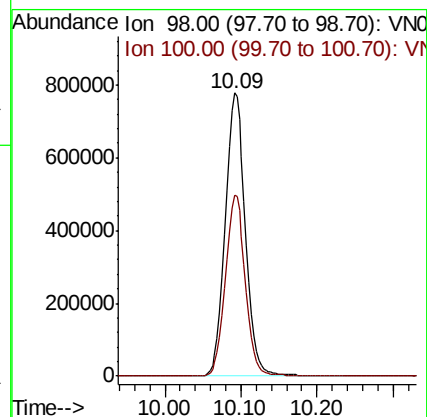
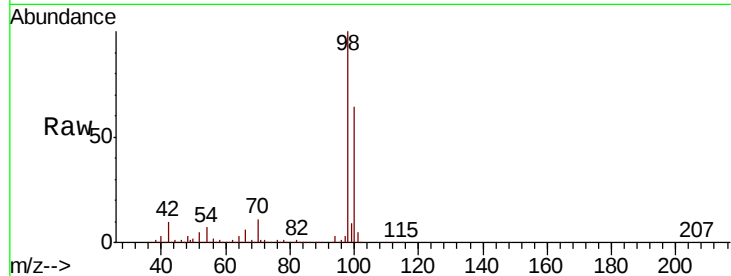
STORAGEBLANK-SOILREF-5

Tot Ion: 98 Resp: 1435362

Ion Ratio Lower Upper

98 100

100 63.4 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 38.26 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050597.D

Acq: 14 Aug 2018 13:08

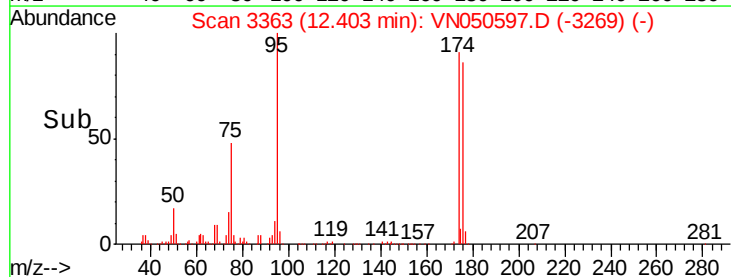
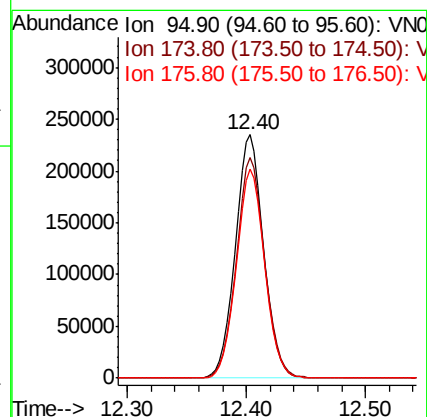
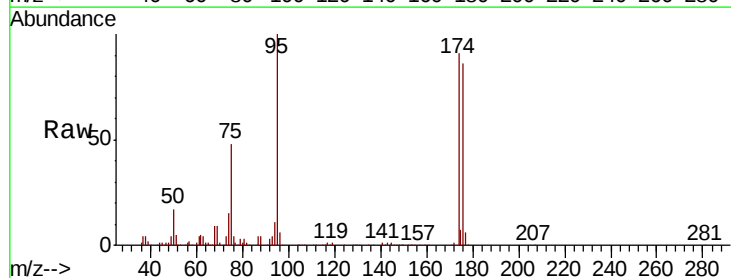
Tgt Ion: 95 Resp: 384697

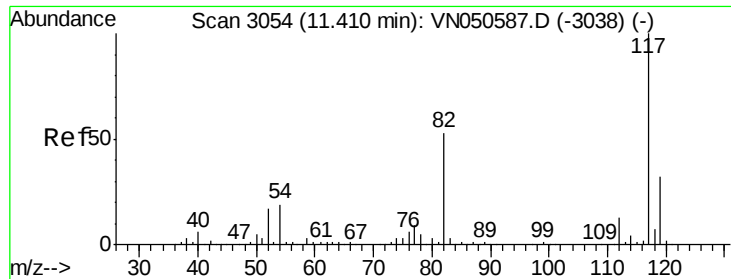
Ion Ratio Lower Upper

95 100

174 91.0 0.0 177.8

176 86.3 0.0 175.0

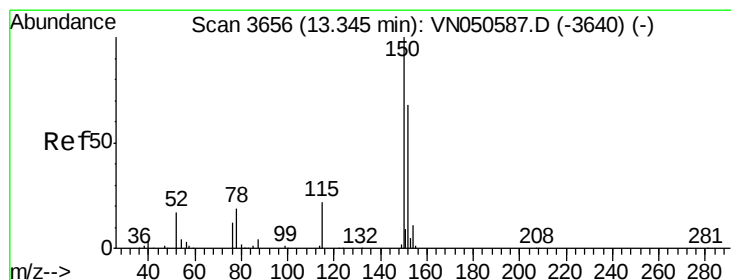
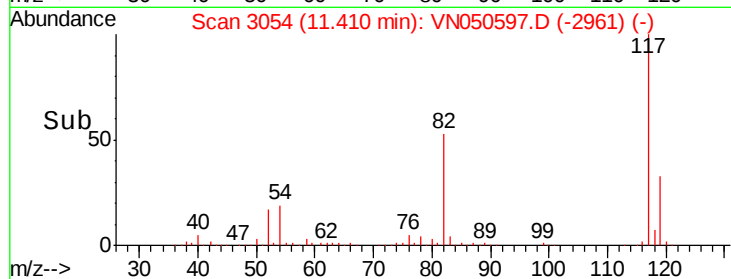
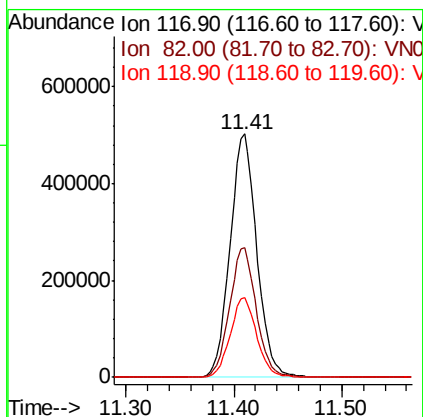
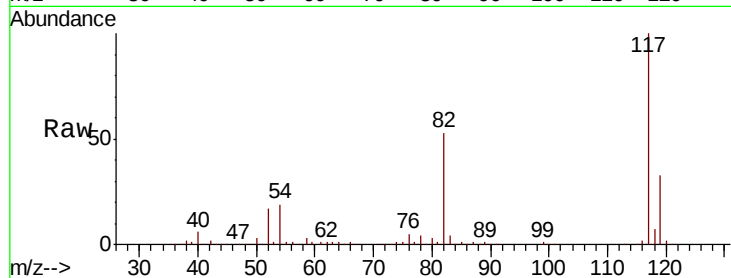




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050597.D
Acq: 14 Aug 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-5

Tot Ion:117 Resp: 867449
Ion Ratio Lower Upper
117 100
82 53.0 42.4 63.6
119 32.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050597.D
Acq: 14 Aug 2018 13:08

Tgt Ion:152 Resp: 315061
Ion Ratio Lower Upper
152 100
115 56.1 28.1 84.2
150 158.3 0.0 347.8

