

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082418\
 Data File : VN050883.D
 Acq On : 24 Aug 2018 17:45
 Operator : MD\SY
 Sample : J4653-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE BLANK-SOILREF-5

Quant Time: Aug 24 23:55:36 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	586470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	960382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	786824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	230662	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	385589	54.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.22%	
35) Dibromofluoromethane	7.59	113	366926	48.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.04%	
50) Toluene-d8	10.09	98	1308862	45.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.64%	
62) 4-Bromofluorobenzene	12.40	95	325336	34.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.54%	

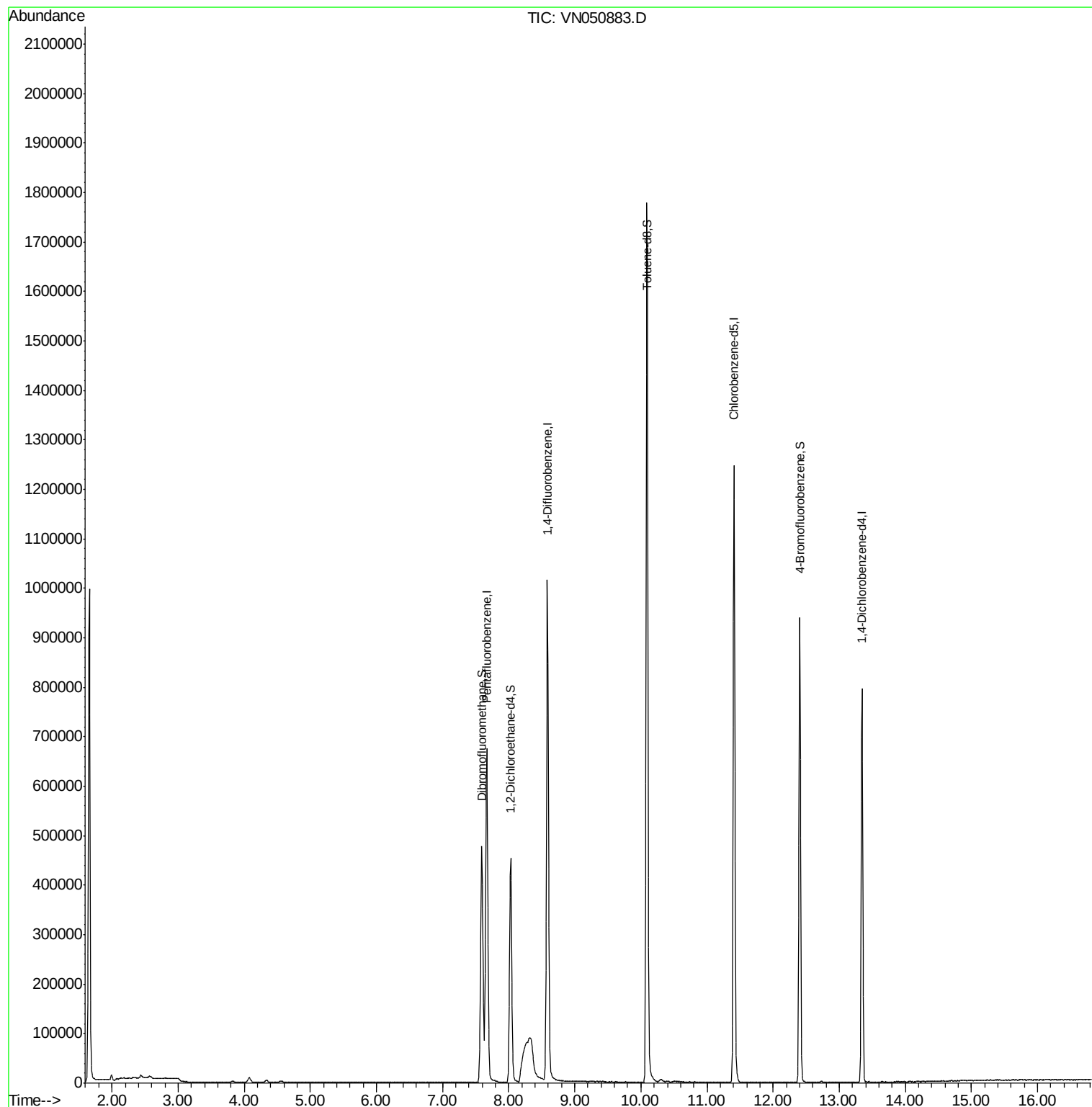
Target Compounds	Qvalue
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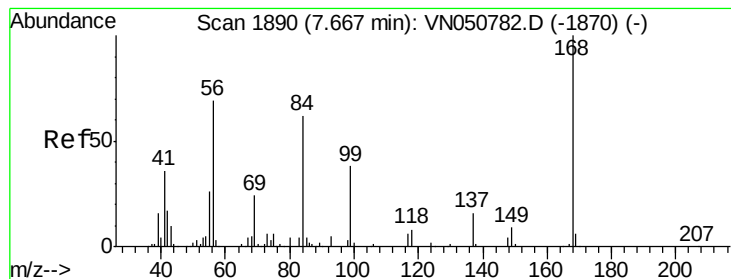
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050883.D

Acq: 24 Aug 2018 17:45

Instrument :

MSVOA_N

ClientSampleId :

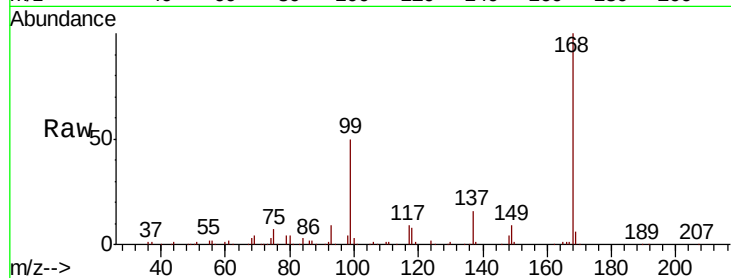
STORAGEBLANK-SOILREF-5

Tgt Ion:168 Resp: 586470

Ion Ratio Lower Upper

168 100

99 49.6 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050782.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050782.D (-1870) (-)

7.67

250000

200000

150000

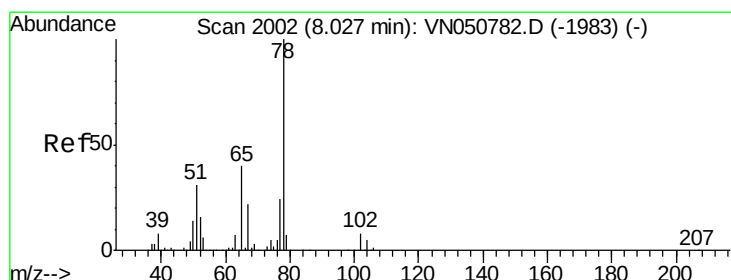
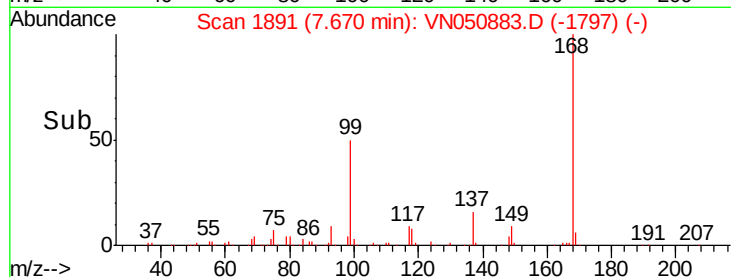
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.614 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050883.D

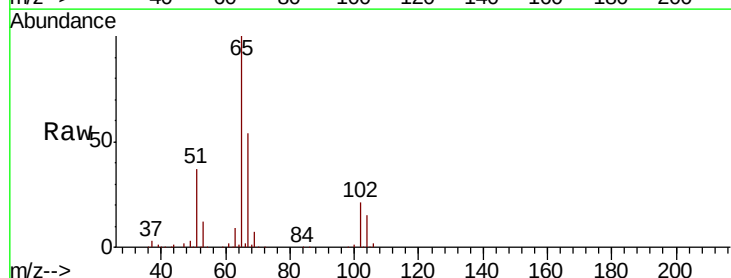
Acq: 24 Aug 2018 17:45

Tgt Ion: 65 Resp: 385589

Ion Ratio Lower Upper

65 100

67 54.2 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN050782.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050782.D (-1983) (-)

8.03

150000

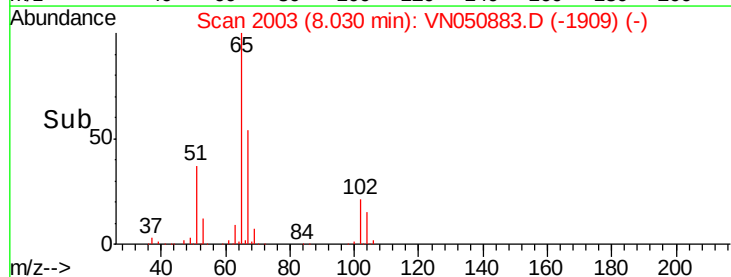
100000

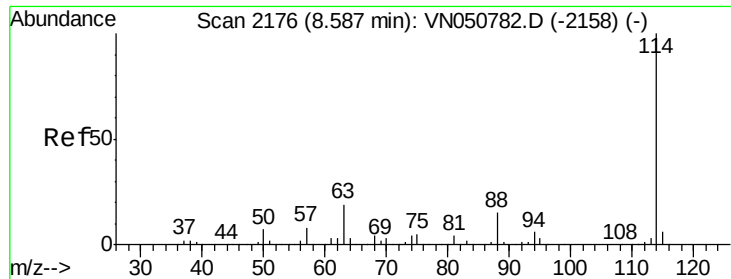
50000

0

7.90 8.00 8.10 8.20

Time-->

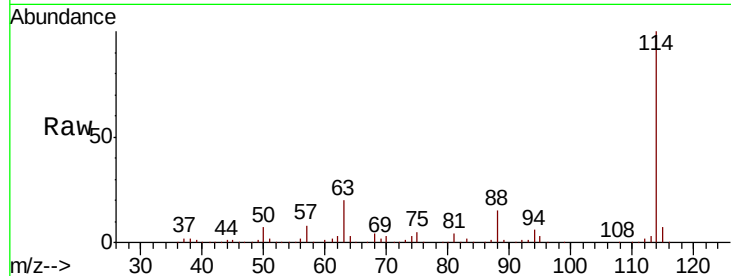




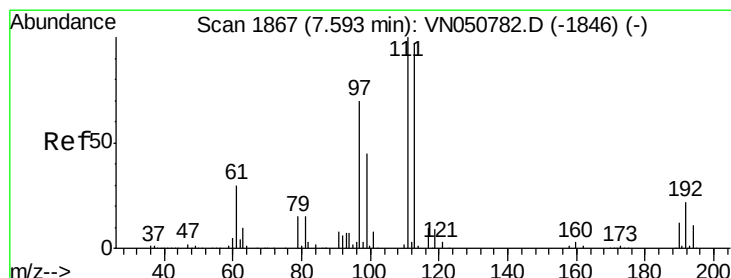
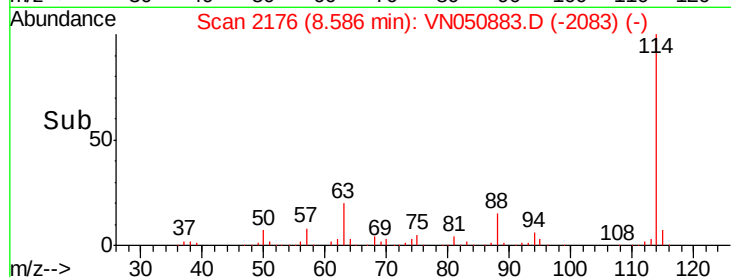
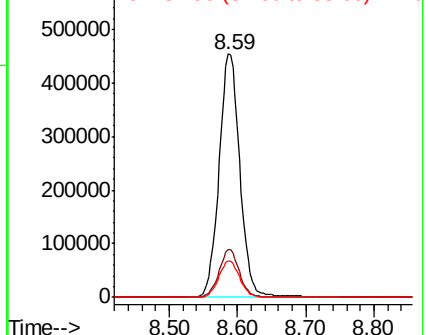
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN050883.D
Acq: 24 Aug 2018 17:45

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-5

Tgt Ion:114 Resp: 960382
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.1 0.0 30.6

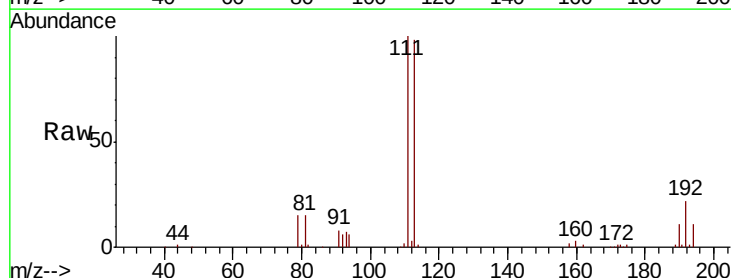


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

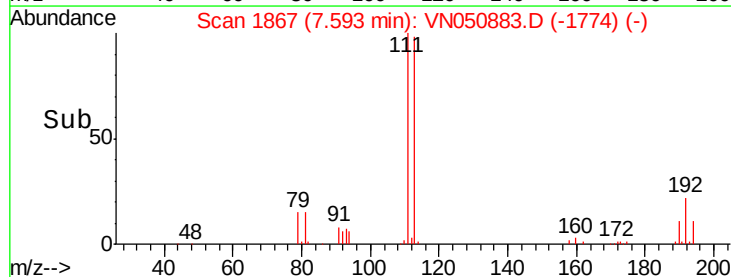
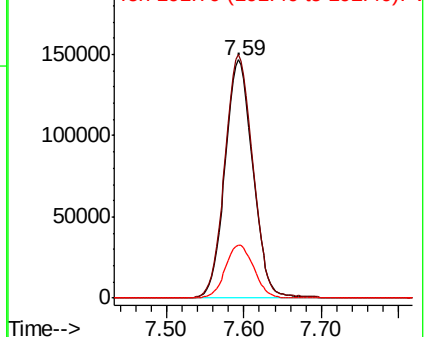


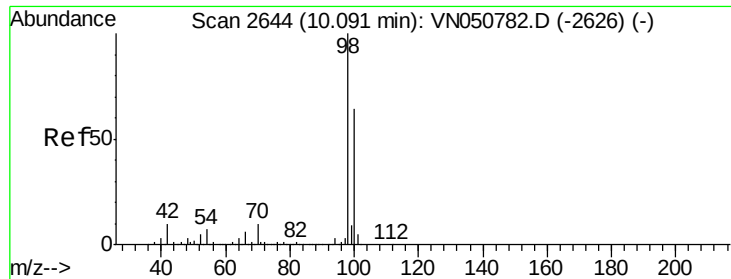
#35
Dibromofluoromethane
Concen: 48.024 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050883.D
Acq: 24 Aug 2018 17:45

Tgt Ion:113 Resp: 366926
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 22.7 18.0 27.0



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

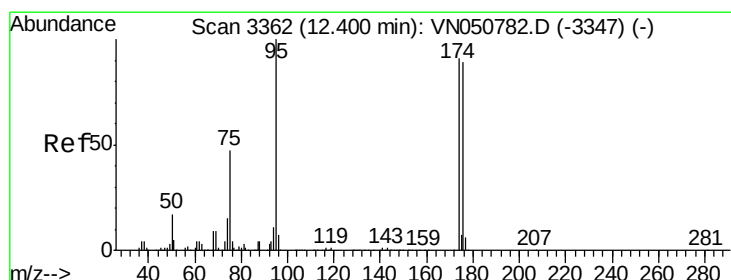
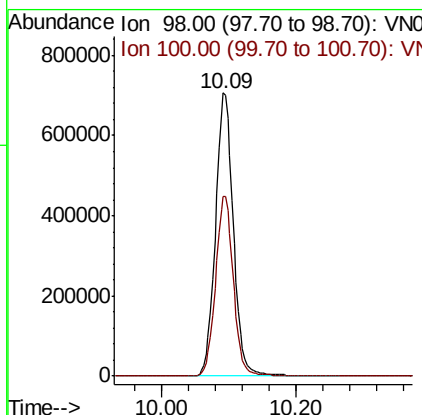
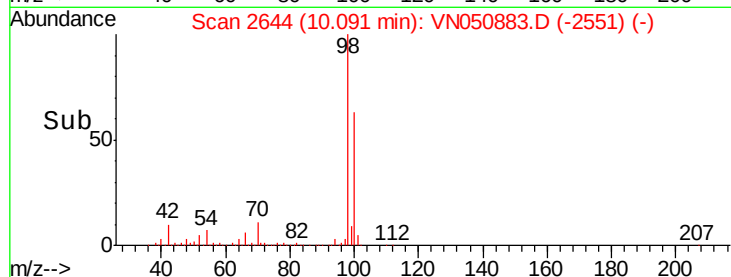
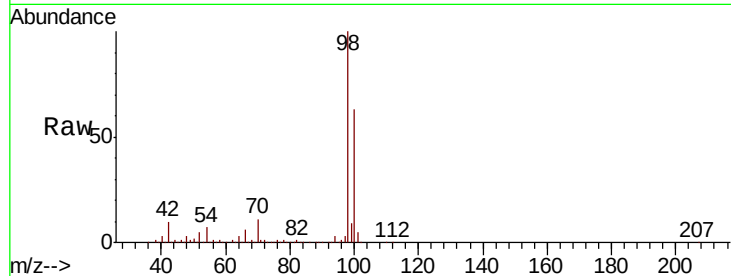




#50
Toluene-d8
Concen: 45.820 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050883.D
Acq: 24 Aug 2018 17:45

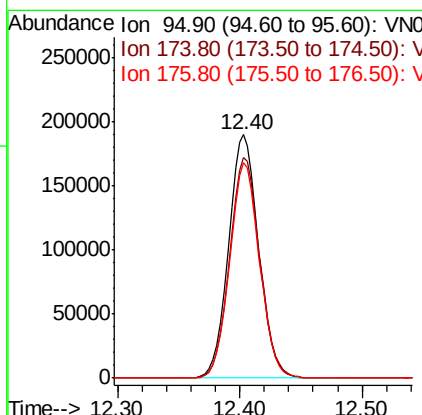
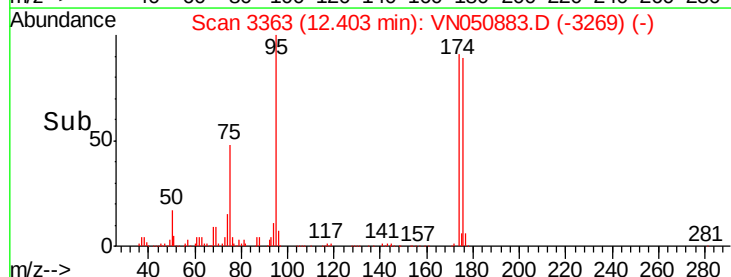
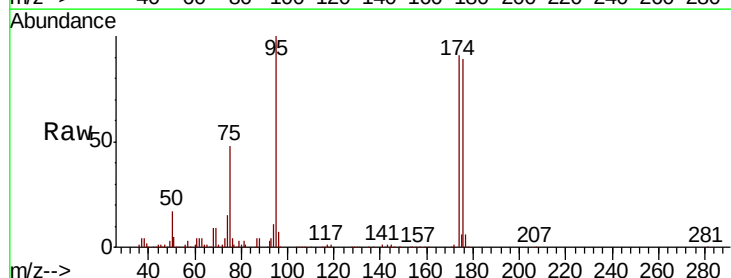
Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-5

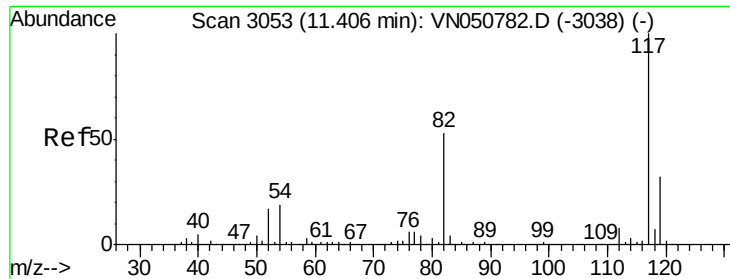
Tgt Ion: 98 Resp: 1308862
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 34.274 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050883.D
Acq: 24 Aug 2018 17:45

Tgt Ion: 95 Resp: 325336
Ion Ratio Lower Upper
95 100
174 91.4 0.0 183.0
176 88.2 0.0 178.8

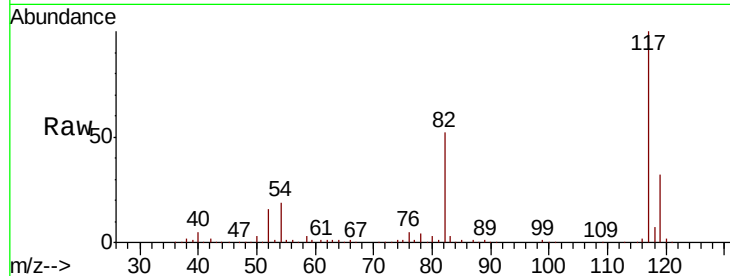




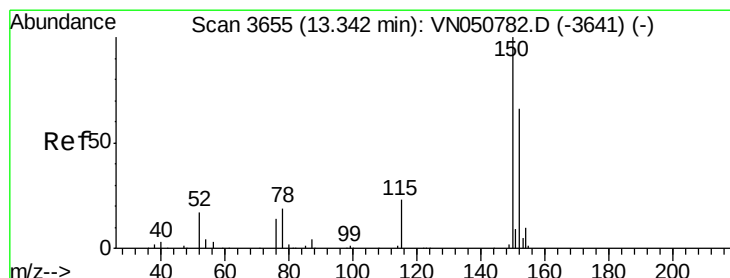
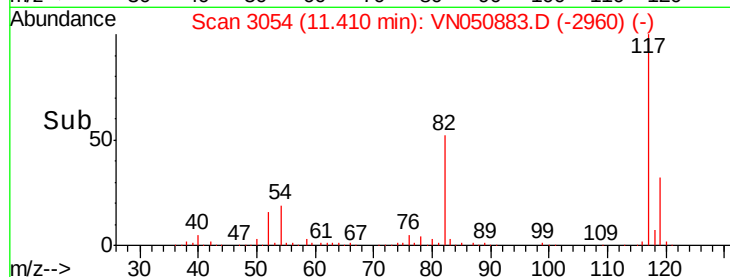
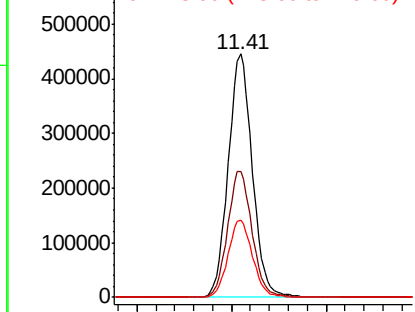
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050883.D
Acq: 24 Aug 2018 17:45

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-5

Tgt Ion:117 Resp: 786824
Ion Ratio Lower Upper
117 100
82 51.9 42.6 64.0
119 31.7 25.8 38.6

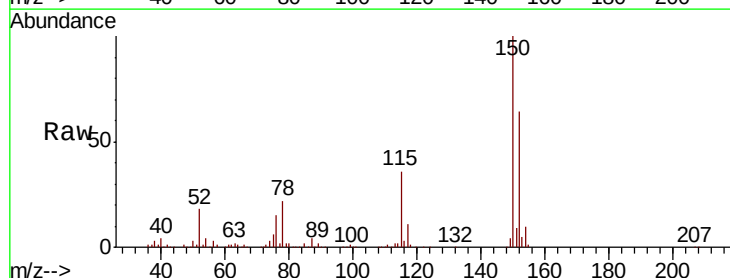


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050883.D
Acq: 24 Aug 2018 17:45

Tgt Ion:152 Resp: 230662
Ion Ratio Lower Upper
152 100
115 56.7 27.8 83.4
150 158.9 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

