

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071718\
 Data File : VN049857.D
 Acq On : 17 Jul 2018 20:02
 Operator : MD\SY
 Sample : J3994-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SOILREF-5

Quant Time: Jul 18 07:08:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 17 13:20:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	604812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	967648	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	812536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	313182	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	425415	52.51	ug/l	0.00
Spiked Amount						
			Recovery	=	105.02%	
35) Dibromofluoromethane	7.59	113	376196	49.02	ug/l	0.00
Spiked Amount						
			Recovery	=	98.04%	
50) Toluene-d8	10.09	98	1309590	46.47	ug/l	0.00
Spiked Amount						
			Recovery	=	92.94%	
62) 4-Bromofluorobenzene	12.40	95	364024	38.57	ug/l	0.00
Spiked Amount						
			Recovery	=	77.14%	

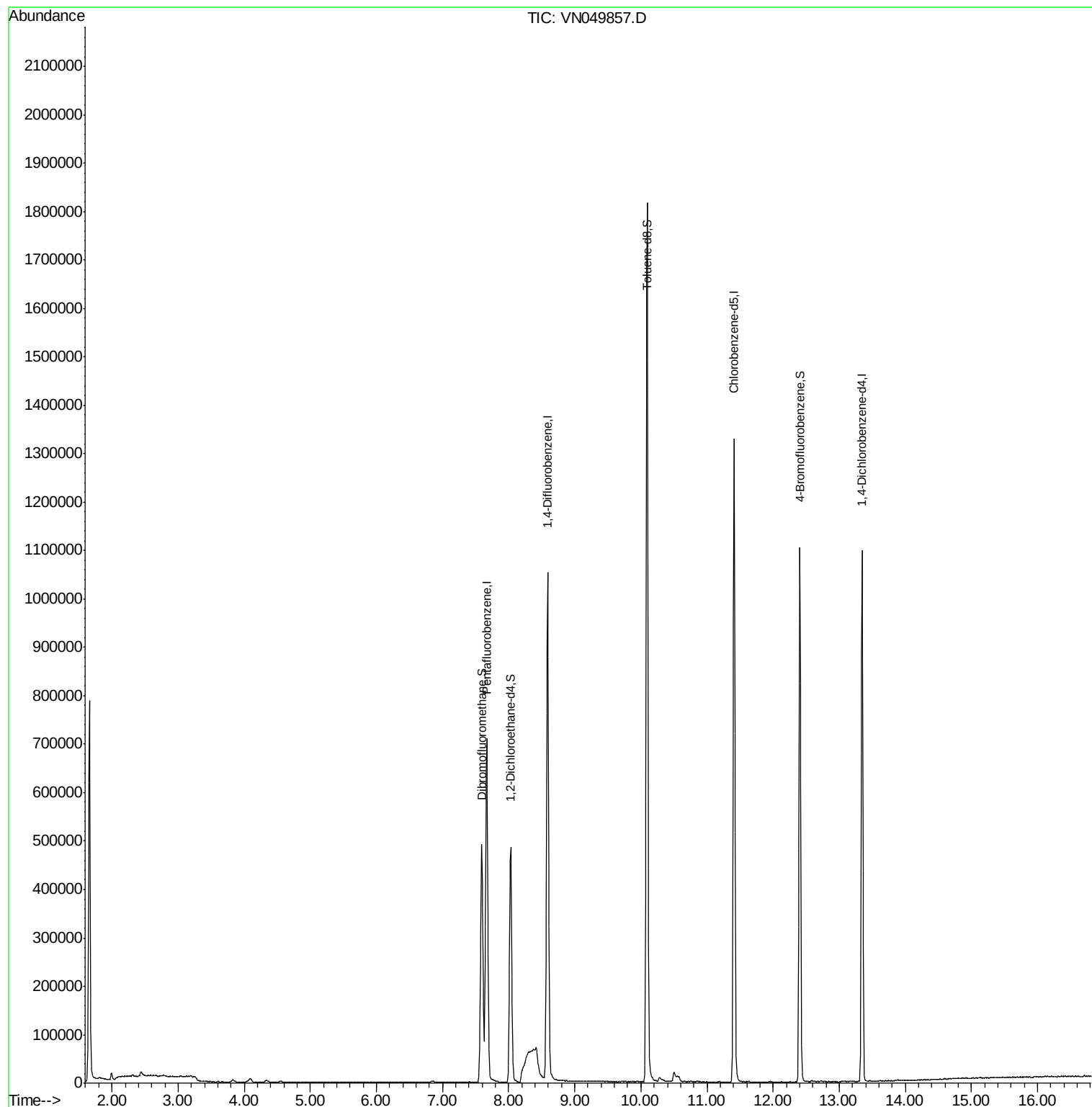
Target Compounds	Qvalue

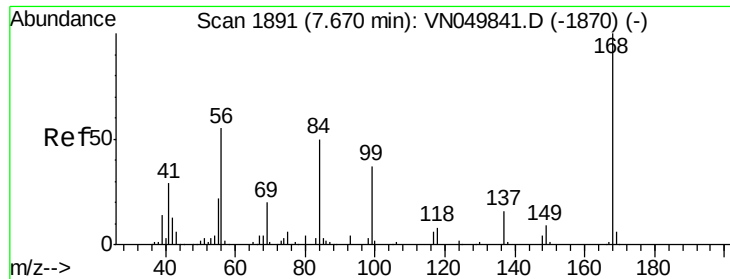
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071718\
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Quant Title : SW846 8260
QLast Update : Tue Jul 17 13:20:18 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049857.D

Acq: 17 Jul 2018 20:02

Instrument :

MSVOA_N

ClientSampleId :

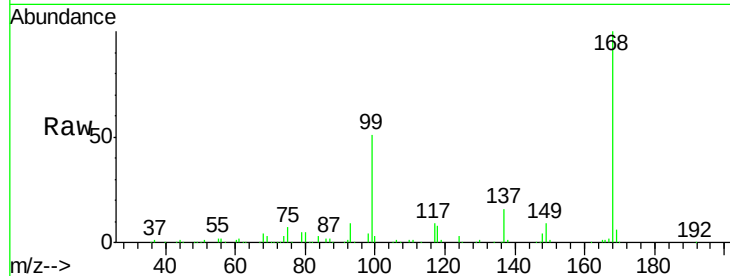
STORAGEBLANK-SOILREF-5

Tot Ion:168 Resp: 604812

Ion Ratio Lower Upper

168 100

99 50.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN049841.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN049841.D (-1870) (-)

7.67

250000

200000

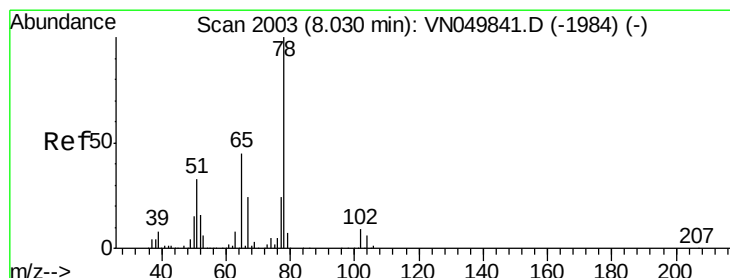
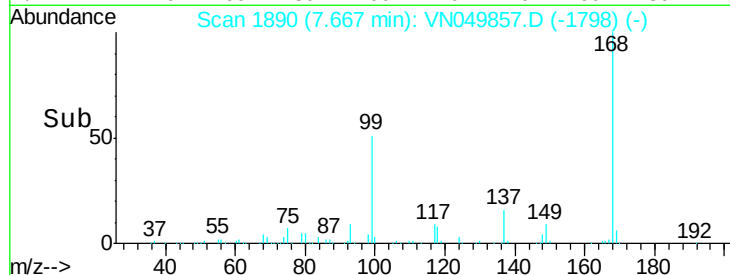
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.51 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049857.D

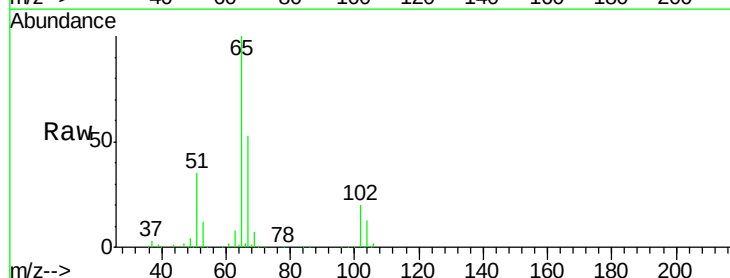
Acq: 17 Jul 2018 20:02

Tgt Ion: 65 Resp: 425415

Ion Ratio Lower Upper

65 100

67 52.7 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049841.D (-1984) (-)

Ion 66.90 (66.60 to 67.60): VN049841.D (-1984) (-)

8.03

200000

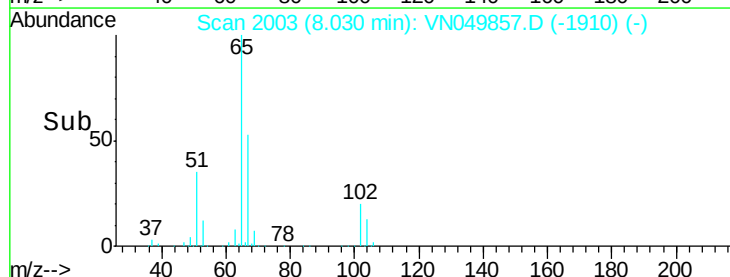
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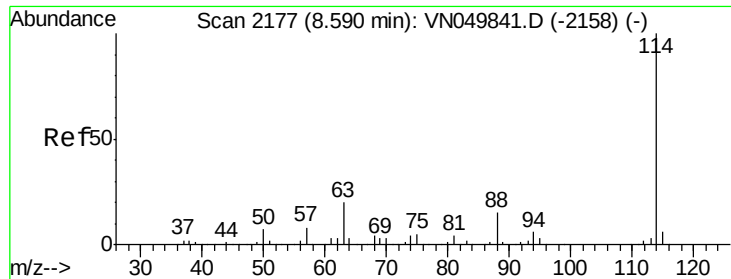
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50000

0

Time-->

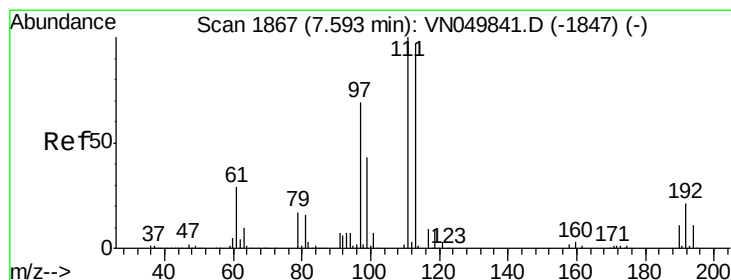
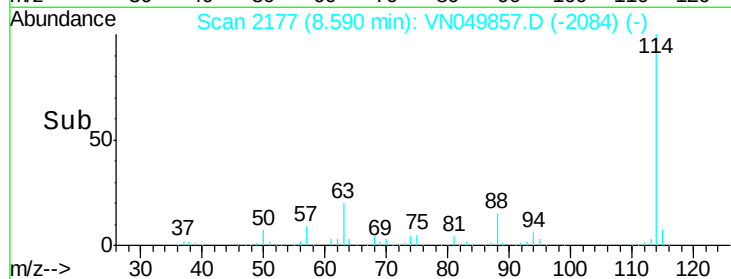
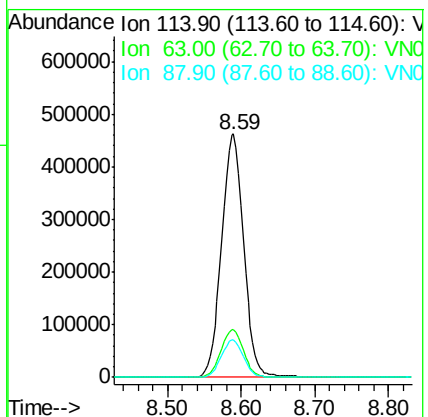
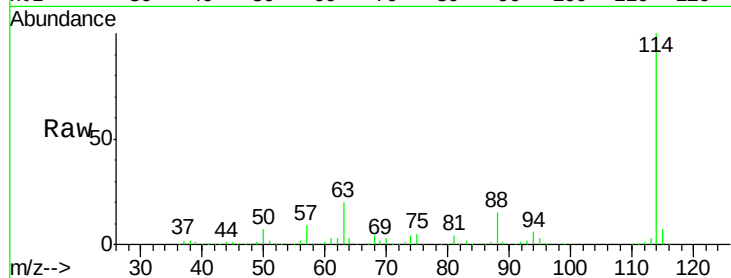




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN049857.D
Acq: 17 Jul 2018 20:02

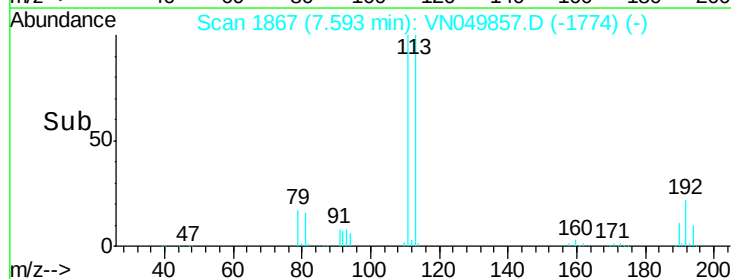
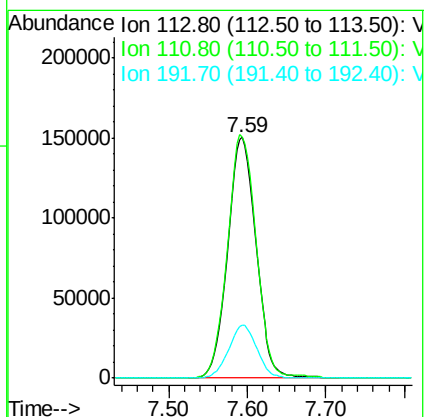
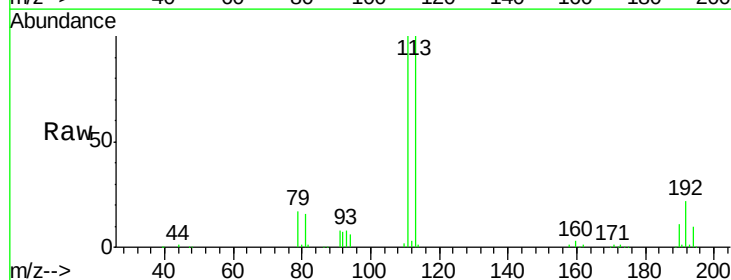
Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-5

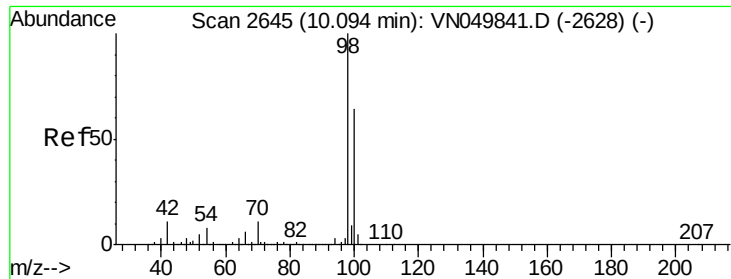
Tot Ion:114 Resp: 967648
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.8
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.02 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049857.D
Acq: 17 Jul 2018 20:02

Tgt Ion:113 Resp: 376196
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 21.9 17.8 26.6

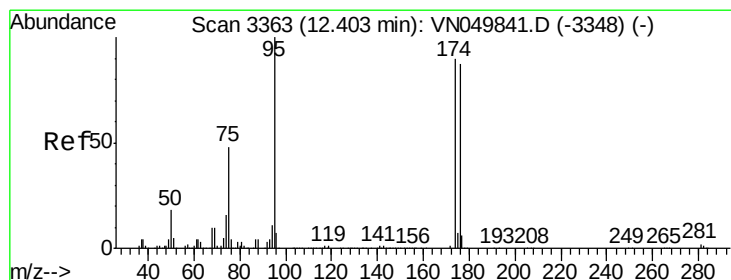
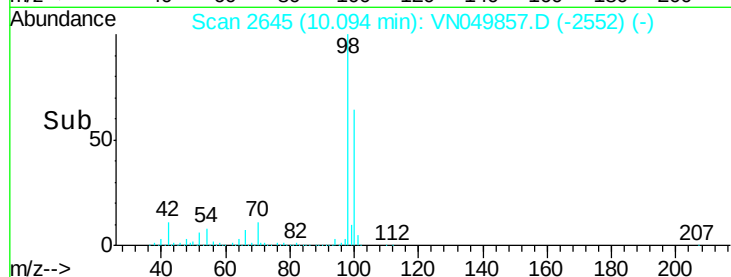
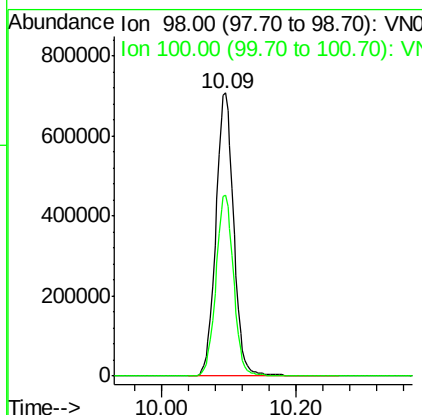
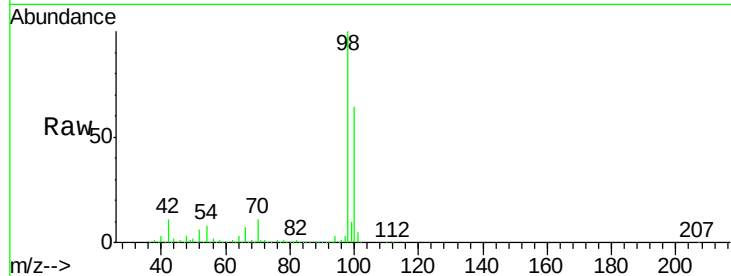




#50
Toluene-d8
Concen: 46.47 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049857.D
Acq: 17 Jul 2018 20:02

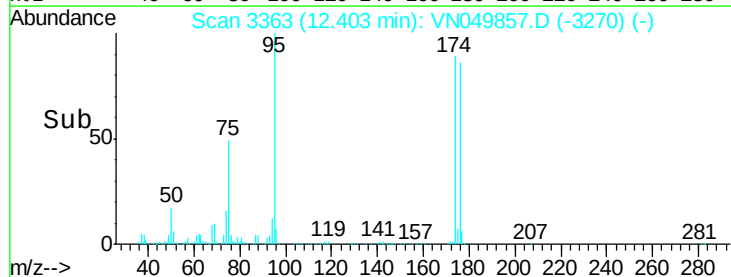
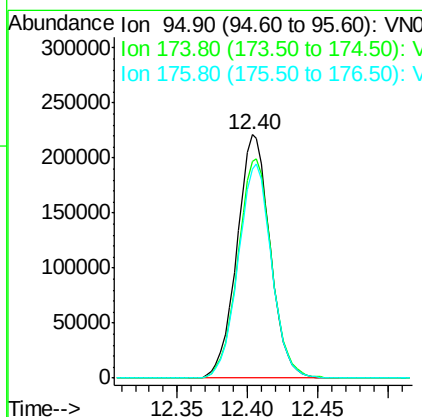
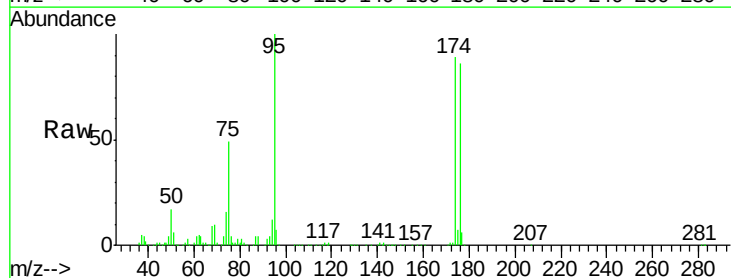
Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-5

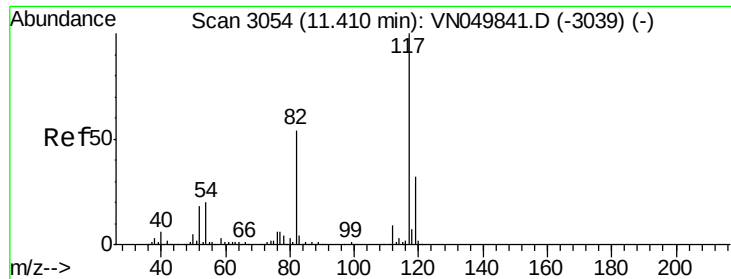
Tot Ion: 98 Resp: 1309590
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 38.57 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049857.D
Acq: 17 Jul 2018 20:02

Tgt Ion: 95 Resp: 364024
Ion Ratio Lower Upper
95 100
174 91.5 0.0 179.6
176 88.4 0.0 174.0

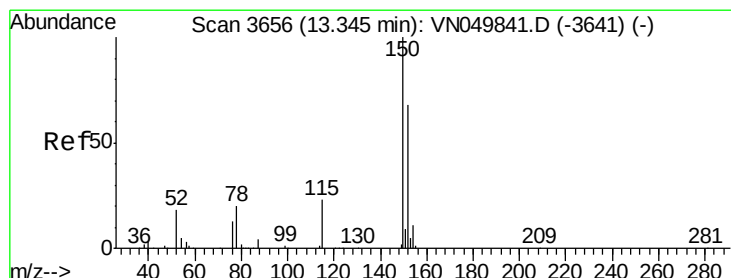
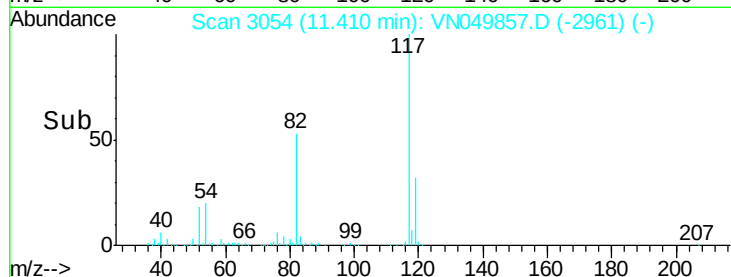
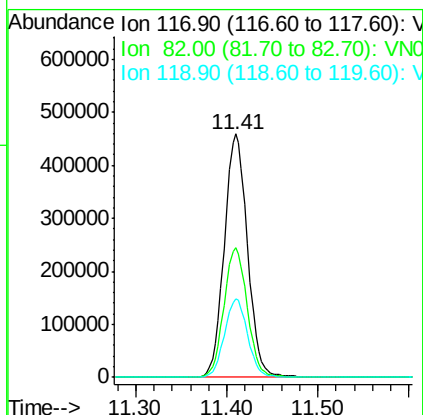
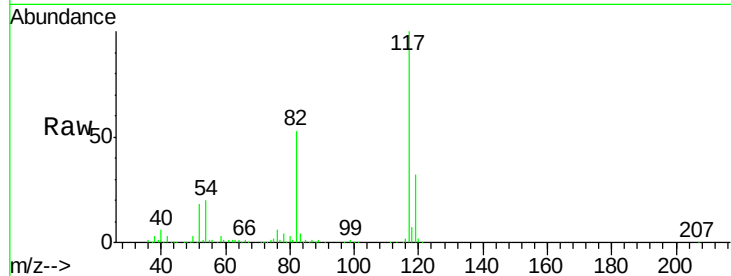




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049857.D
Acq: 17 Jul 2018 20:02

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-5

Tot Ion:117 Resp: 812536
Ion Ratio Lower Upper
117 100
82 53.3 41.9 62.9
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049857.D
Acq: 17 Jul 2018 20:02

Tgt Ion:152 Resp: 313182
Ion Ratio Lower Upper
152 100
115 55.2 28.1 84.2
150 155.0 0.0 347.6

