

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071718\
 Data File : VN049856.D
 Acq On : 17 Jul 2018 19:36
 Operator : MD\SY
 Sample : J3994-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SOILREF-6

Quant Time: Jul 18 06:46:07 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	605906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	966823	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	788379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	292106	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	418253	51.53	ug/l	0.00
Spiked Amount						
			Recovery	=	103.06%	
35) Dibromofluoromethane	7.59	113	366927	47.85	ug/l	0.00
Spiked Amount						
			Recovery	=	95.70%	
50) Toluene-d8	10.09	98	1285488	45.65	ug/l	0.00
Spiked Amount						
			Recovery	=	91.30%	
62) 4-Bromofluorobenzene	12.40	95	351480	37.28	ug/l	0.00
Spiked Amount						
			Recovery	=	74.56%	

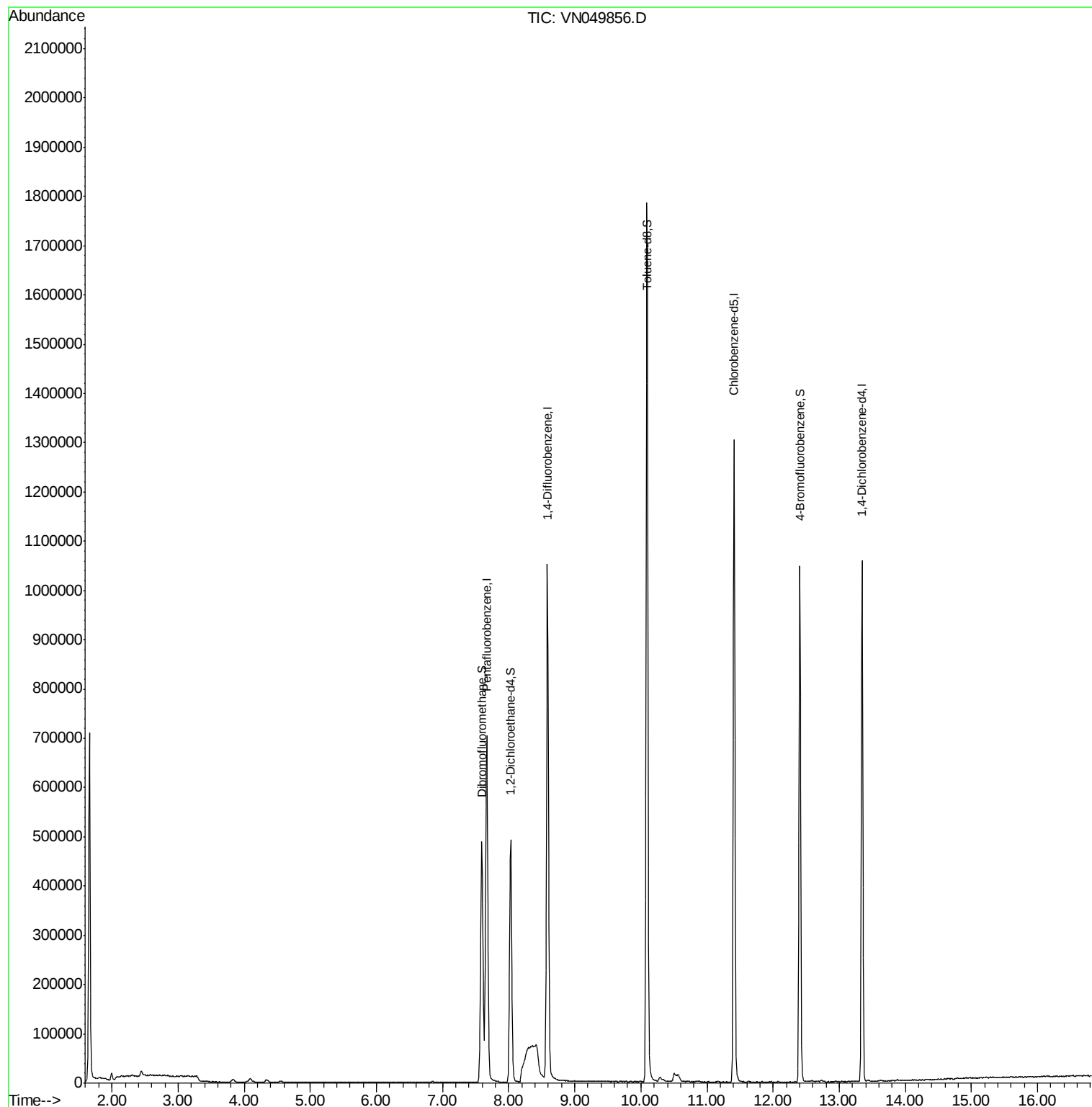
Target Compounds	Qvalue
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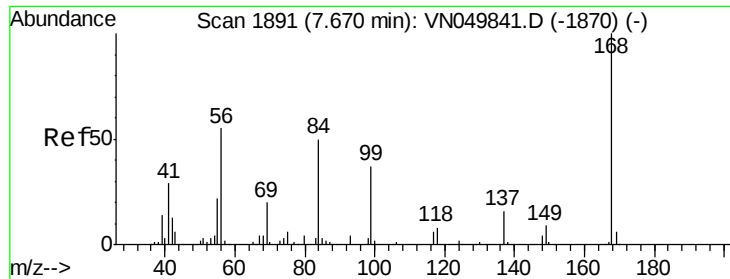
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 17 13:20:18 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.00 min

Lab File: VN049856.D

Acq: 17 Jul 2018 19:36

Instrument :

MSVOA_N

ClientSampleId :

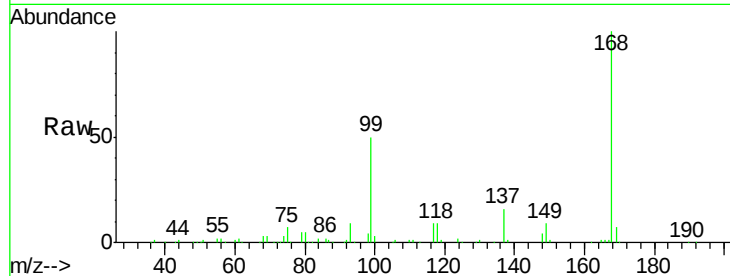
STORAGEBLANK-SOILREF-6

Tot Ion:168 Resp: 605906

Ion Ratio Lower Upper

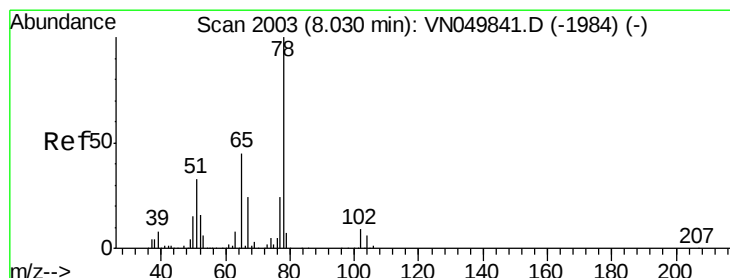
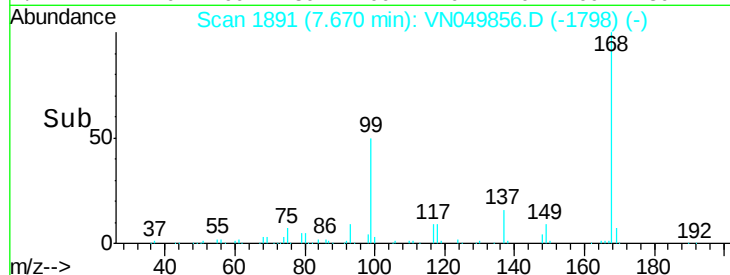
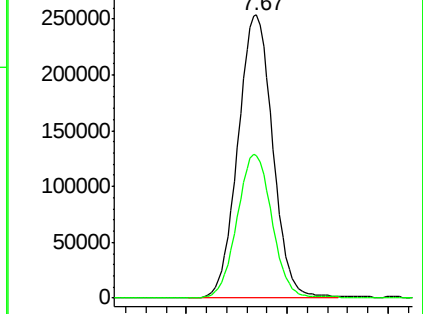
168 100

99 50.4 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.53 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN049856.D

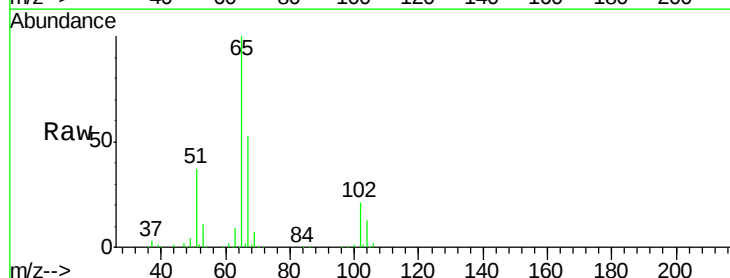
Acq: 17 Jul 2018 19:36

Tgt Ion: 65 Resp: 418253

Ion Ratio Lower Upper

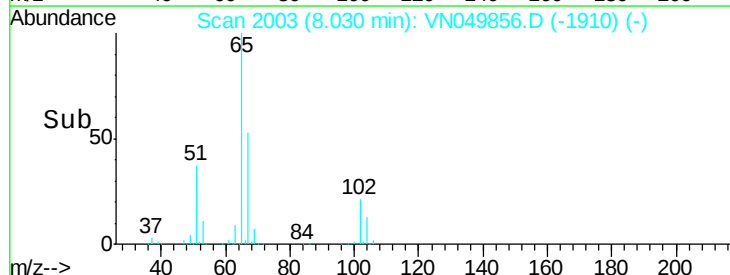
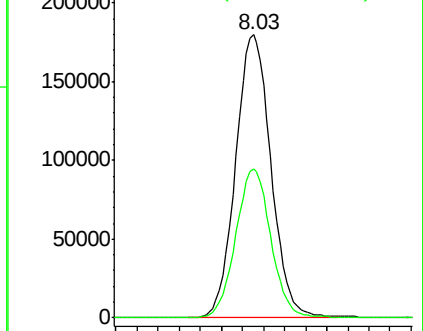
65 100

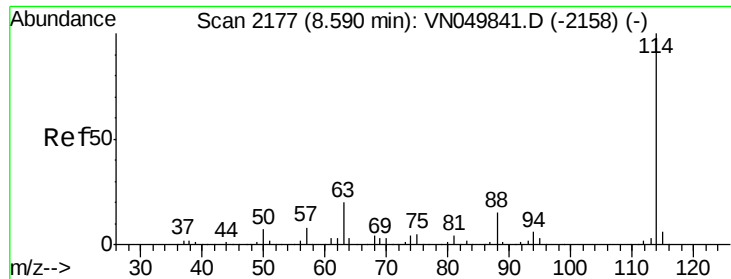
67 52.4 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

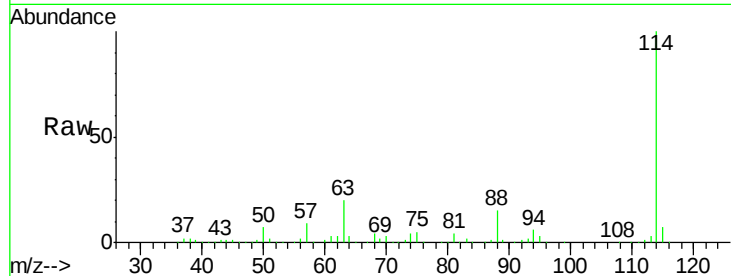




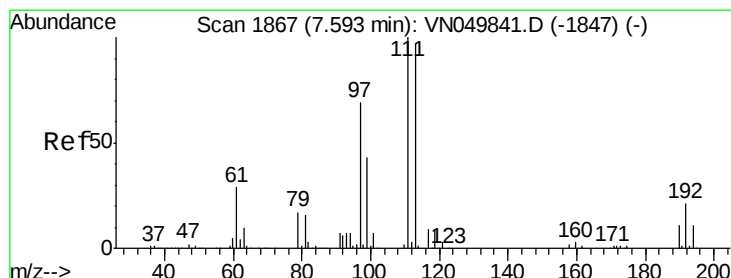
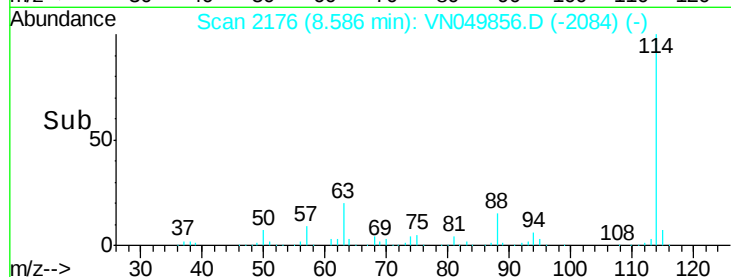
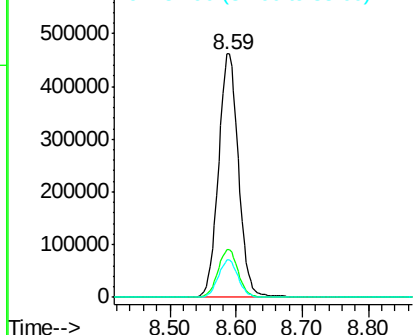
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049856.D
 Acq: 17 Jul 2018 19:36

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SOILREF-6

Tot Ion:114 Resp: 966823
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.3 0.0 30.6

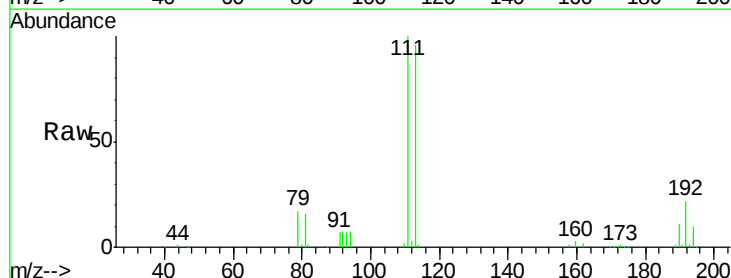


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

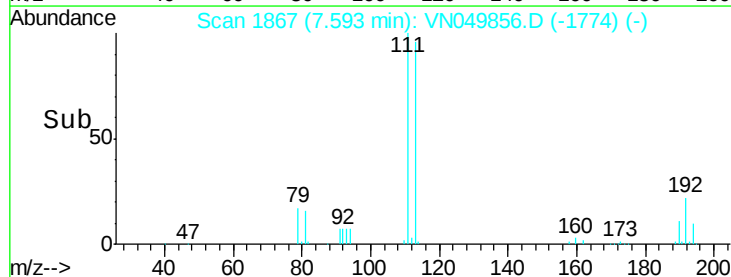
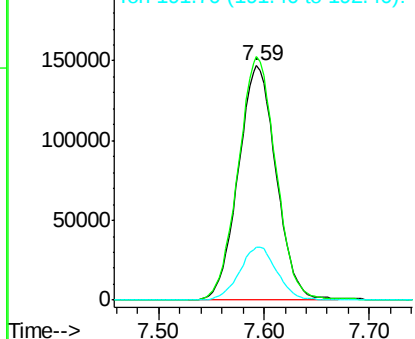


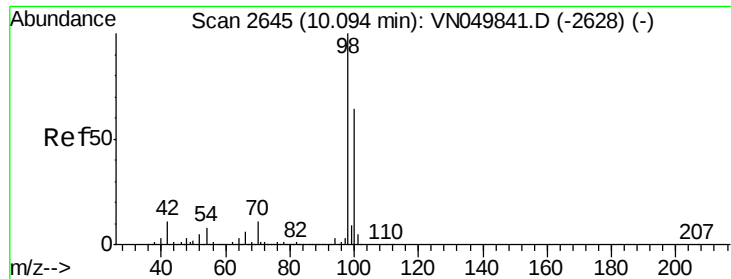
#35
 Dibromofluoromethane
 Concen: 47.85 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049856.D
 Acq: 17 Jul 2018 19:36

Tgt Ion:113 Resp: 366927
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.8 122.8
 192 22.3 17.8 26.6



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: 45.65 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN049856.D

Acq: 17 Jul 2018 19:36

Instrument :

MSVOA_N

ClientSampleId :

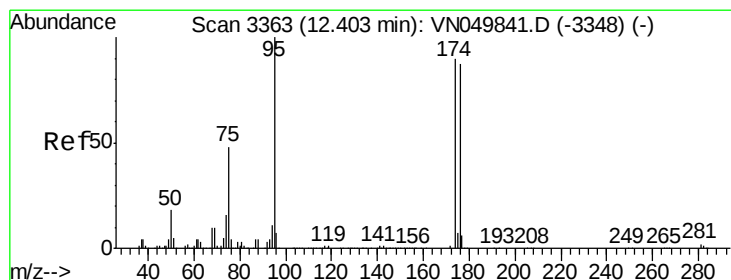
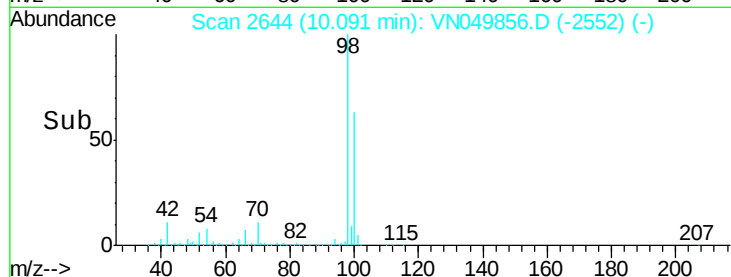
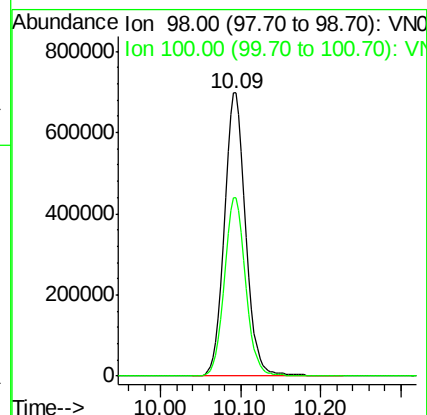
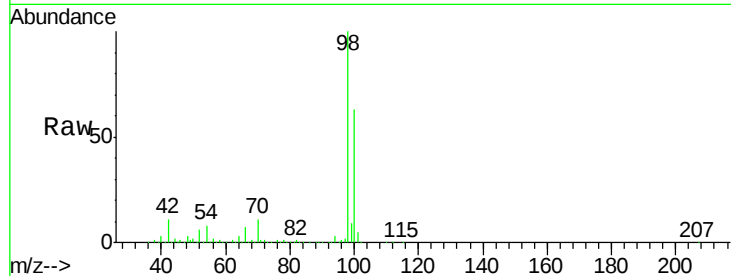
STORAGEBLANK-SOILREF-6

Tot Ion: 98 Resp: 1285488

Ion Ratio Lower Upper

98 100

100 63.2 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 37.28 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049856.D

Acq: 17 Jul 2018 19:36

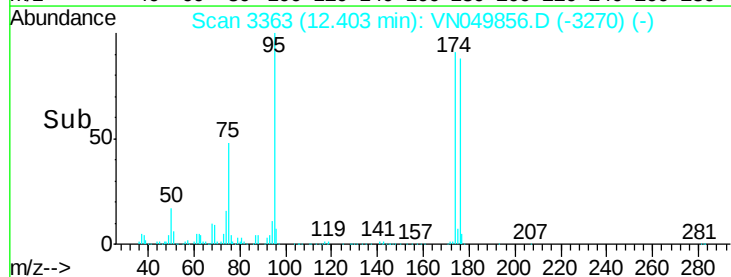
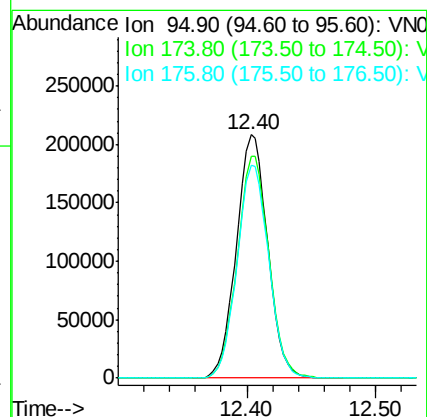
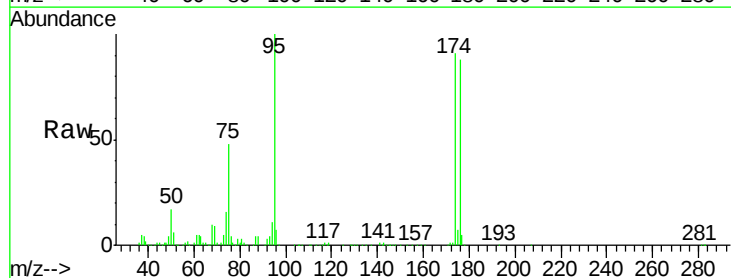
Tgt Ion: 95 Resp: 351480

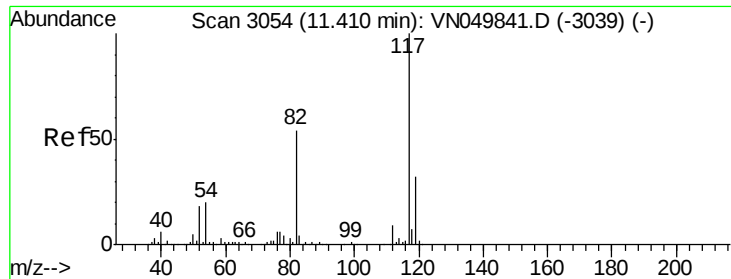
Ion Ratio Lower Upper

95 100

174 92.0 0.0 179.6

176 88.3 0.0 174.0

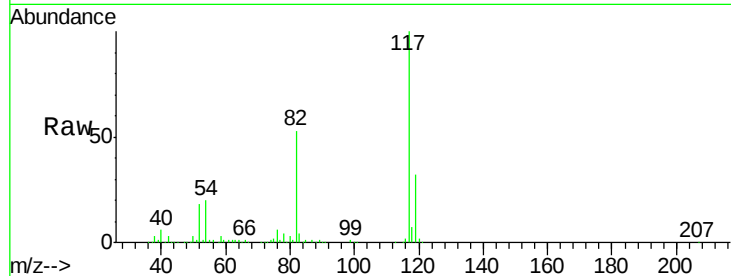




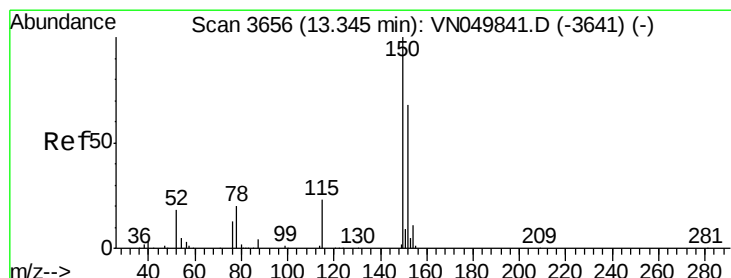
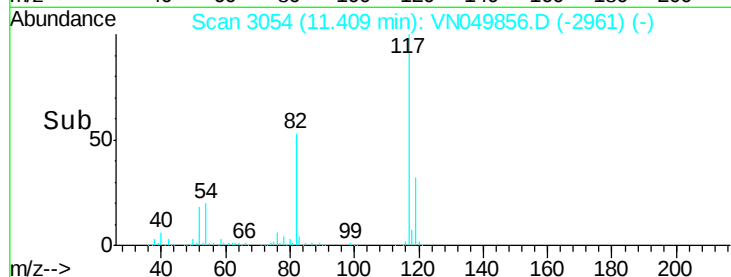
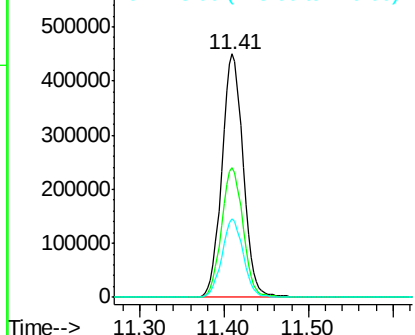
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049856.D
Acq: 17 Jul 2018 19:36

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-6

Tot Ion:117 Resp: 788379
Ion Ratio Lower Upper
117 100
82 53.3 41.9 62.9
119 32.2 25.4 38.2

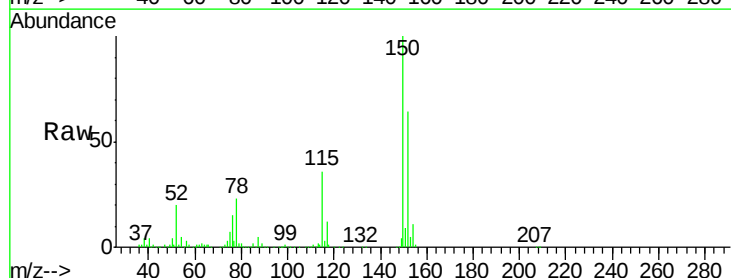


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049856.D
Acq: 17 Jul 2018 19:36

Tgt Ion:152 Resp: 292106
Ion Ratio Lower Upper
152 100
115 56.1 28.1 84.2
150 157.1 0.0 347.6



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

