

Data File : VN049649.D
Acq On : 30 Jun 2018 16:09
Operator : MD\SY
Sample : J3807-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-5

Quant Time: Jul 07 04:02:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1325731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2116374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1769522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	649727	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	879459	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
35) Dibromofluoromethane	7.59	113	775738	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	
50) Toluene-d8	10.09	98	2867829	46.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.62%	
62) 4-Bromofluorobenzene	12.40	95	826949	39.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.22%	

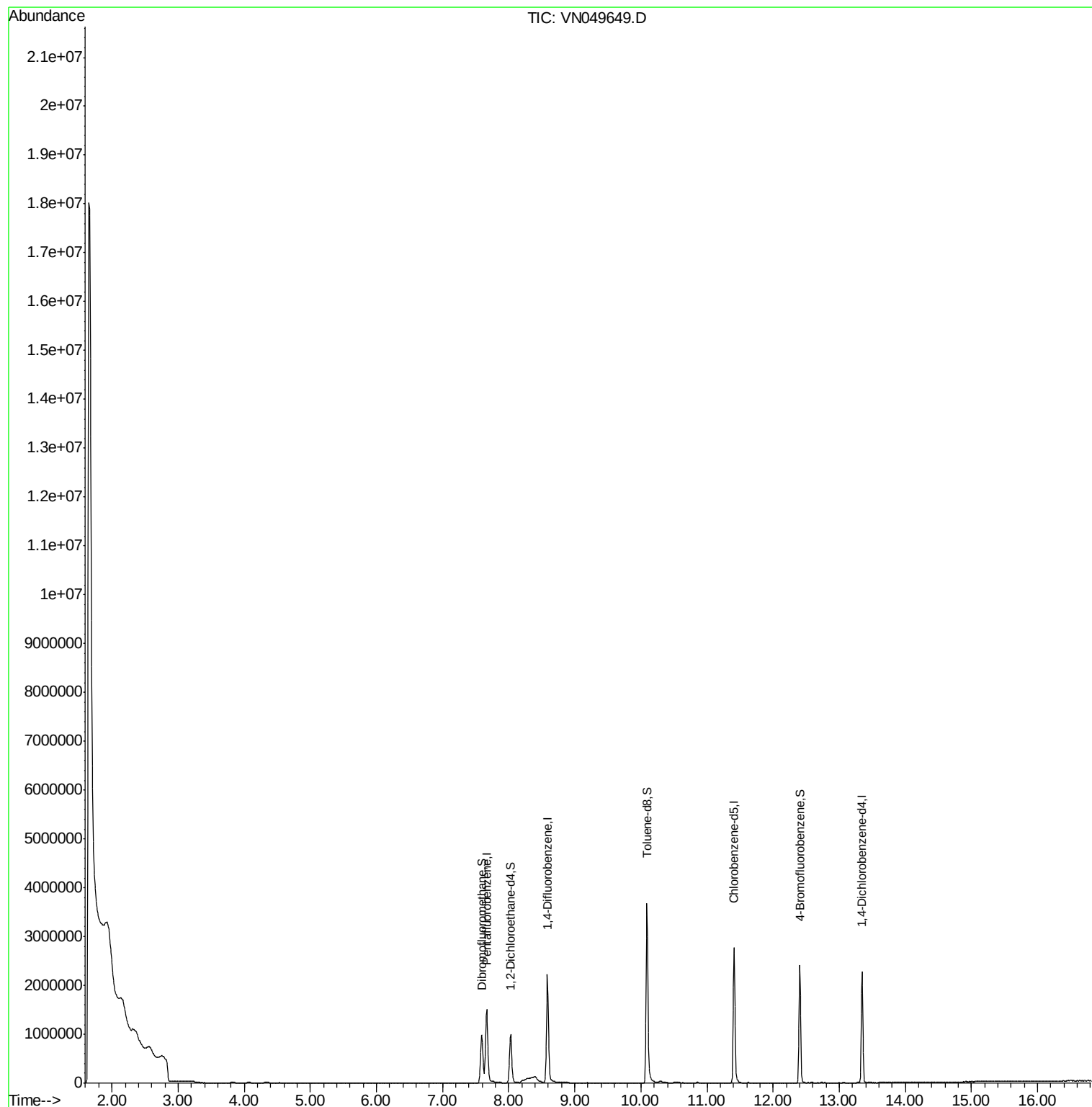
Target Compounds Qvalue

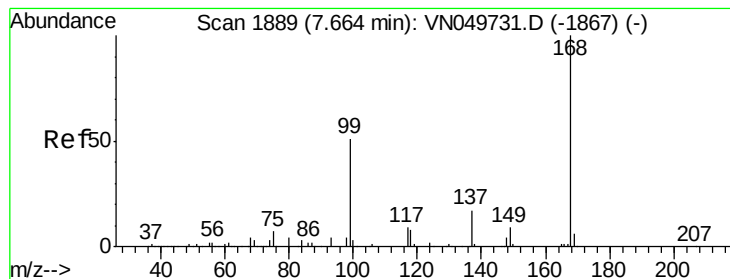
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049649.D

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Instrument :

MSVOA_N

ClientSampleId :

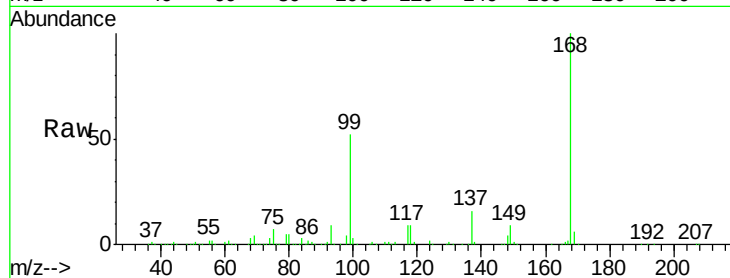
STORAGEBLANK-SOILREF-5

Tgt Ion:168 Resp: 1325731

Ion Ratio Lower Upper

168 100

99 51.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

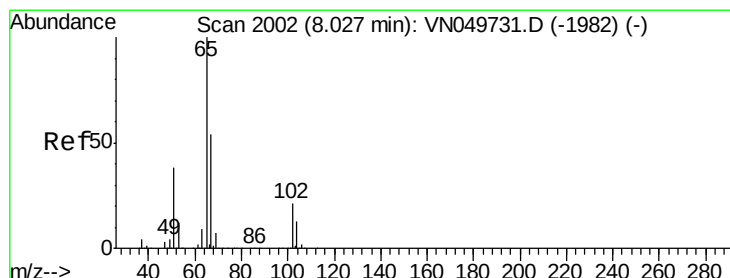
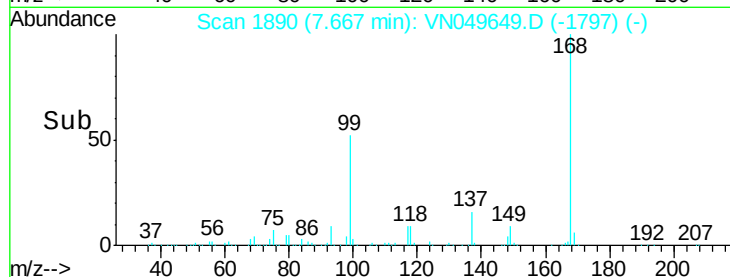
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.233 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049649.D

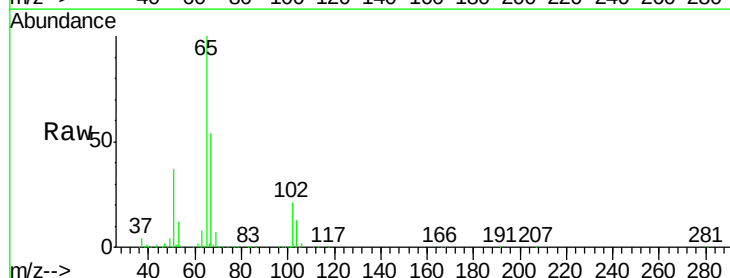
Acq: 30 Jun 2018 16:09

Tgt Ion: 65 Resp: 879459

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

8.03

400000

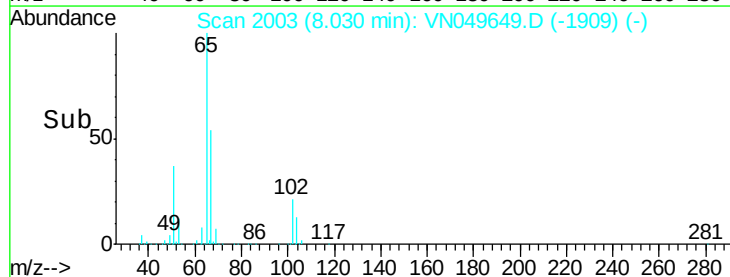
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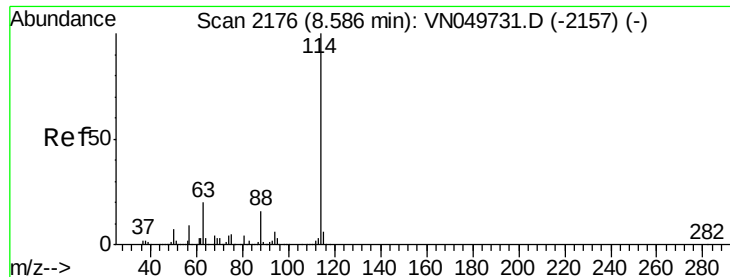
200000

100000

0

Time-->

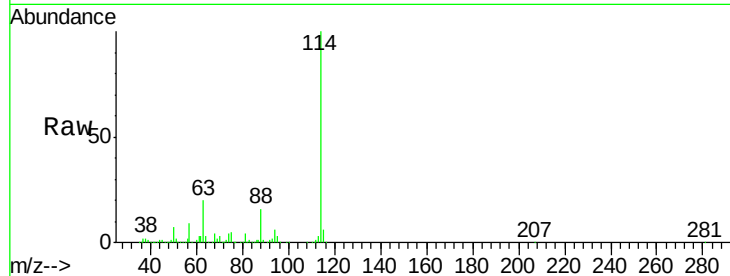




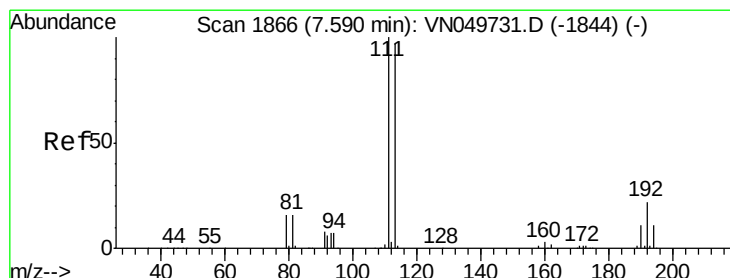
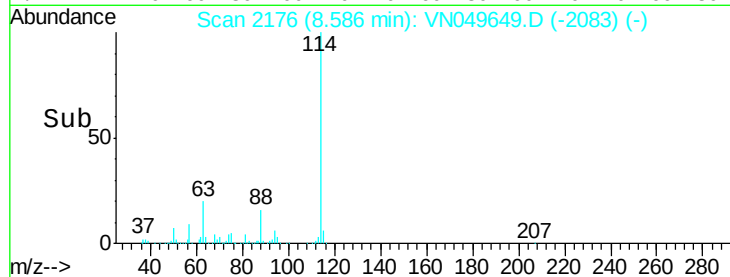
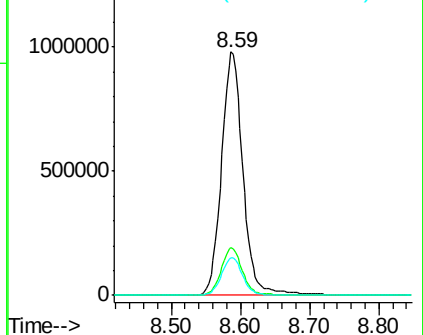
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049649.D
 Acq: 30 Jun 2018 16:09

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SOILREF-5

Tgt Ion:114 Resp: 2116374
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.6 0.0 30.6

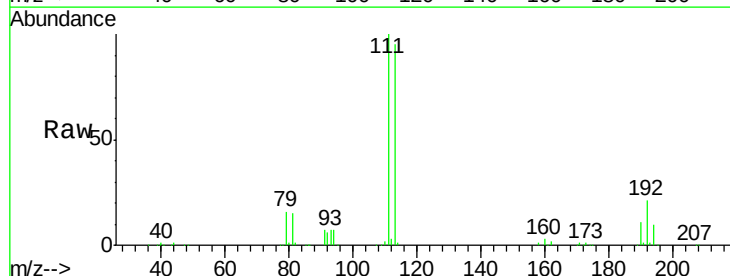


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

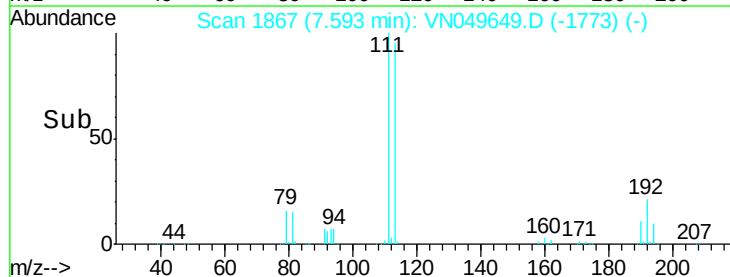
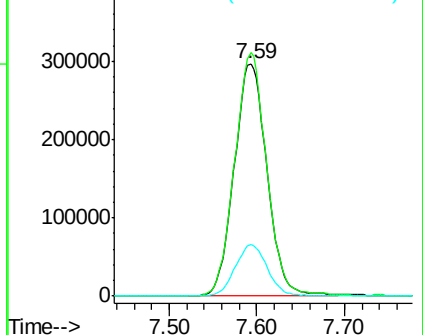


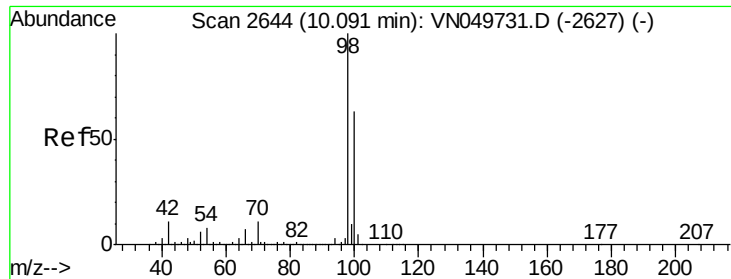
#35
 Dibromofluoromethane
 Concen: 49.029 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049649.D
 Acq: 30 Jun 2018 16:09

Tgt Ion:113 Resp: 775738
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.8 122.8
 192 21.6 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

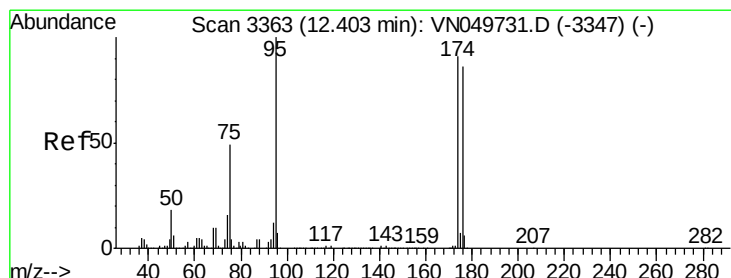
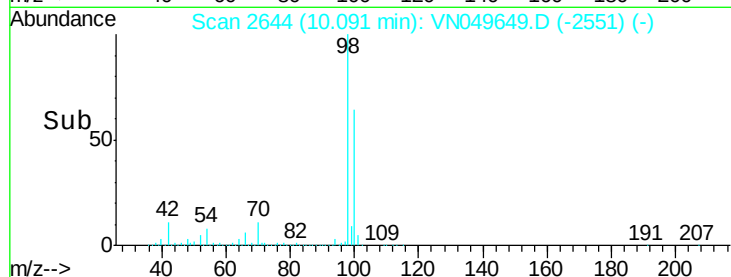
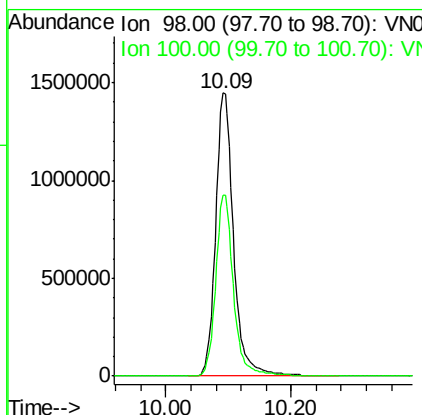
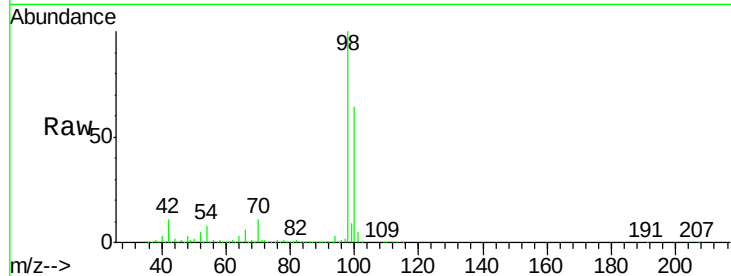




#50
Toluene-d8
Concen: 46.307 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN049649.D
Acq: 30 Jun 2018 16:09

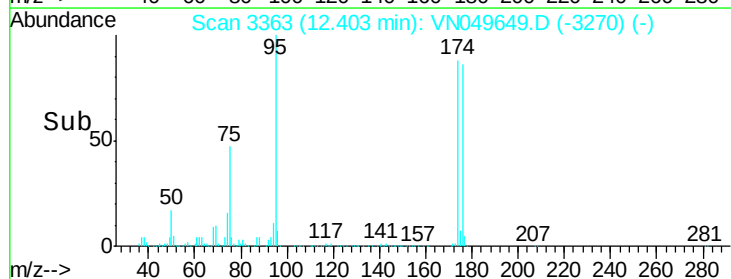
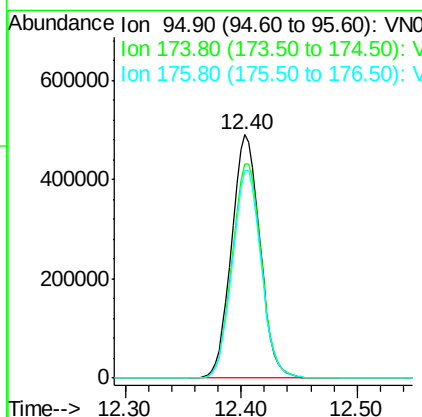
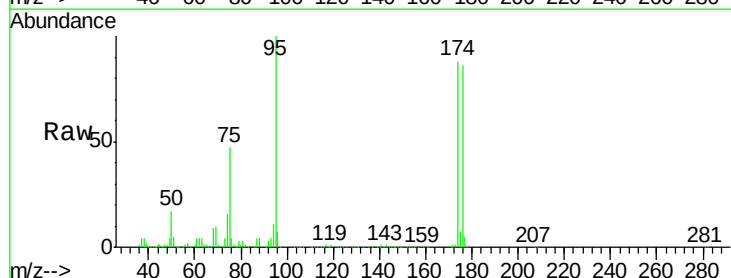
Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-5

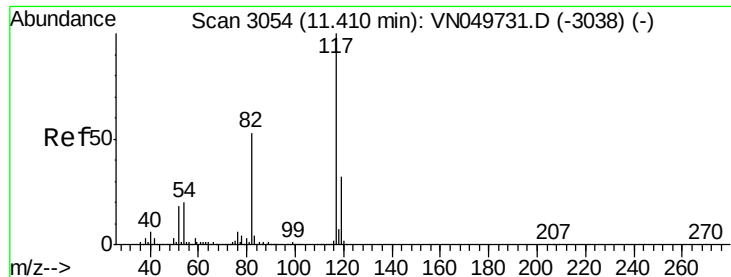
Tgt Ion: 98 Resp: 2867829
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 39.110 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049649.D
Acq: 30 Jun 2018 16:09

Tgt Ion: 95 Resp: 826949
Ion Ratio Lower Upper
95 100
174 90.9 0.0 179.6
176 86.5 0.0 174.0

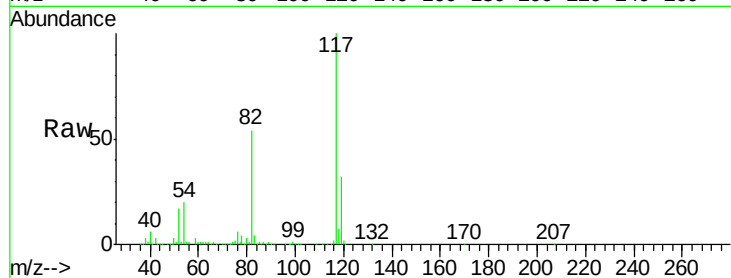




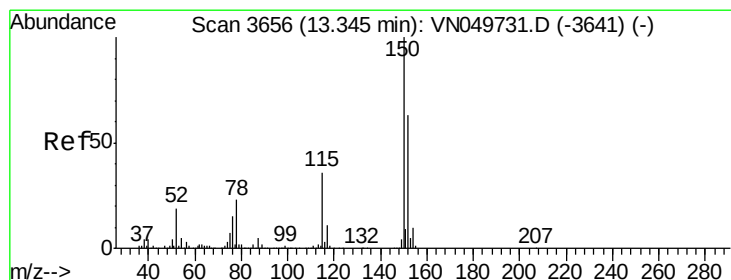
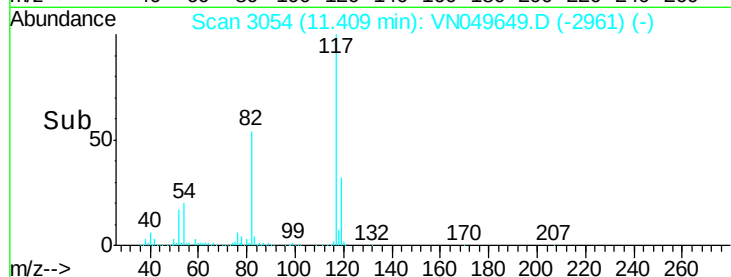
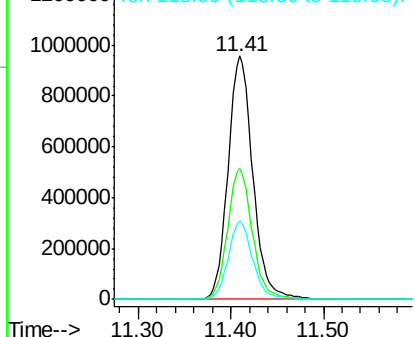
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049649.D
Acq: 30 Jun 2018 16:09

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-5

Tgt Ion:117 Resp: 1769522
Ion Ratio Lower Upper
117 100
82 54.0 41.9 62.9
119 32.3 25.4 38.2

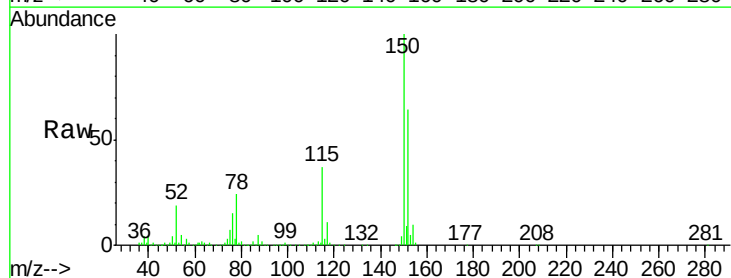


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049649.D
Acq: 30 Jun 2018 16:09

Tgt Ion:152 Resp: 649727
Ion Ratio Lower Upper
152 100
115 56.6 28.1 84.2
150 156.4 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

