

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072418\
 Data File : VN050024.D
 Acq On : 24 Jul 2018 16:43
 Operator : MD\SY
 Sample : J4111-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE BLANK-SOILREF-6

Quant Time: Jul 25 00:57:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	633336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1018096	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	834562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	299088	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	449387	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
35) Dibromofluoromethane	7.60	113	397064	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
50) Toluene-d8	10.09	98	1394432	45.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.26%	
62) 4-Bromofluorobenzene	12.41	95	366251	36.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.80%	

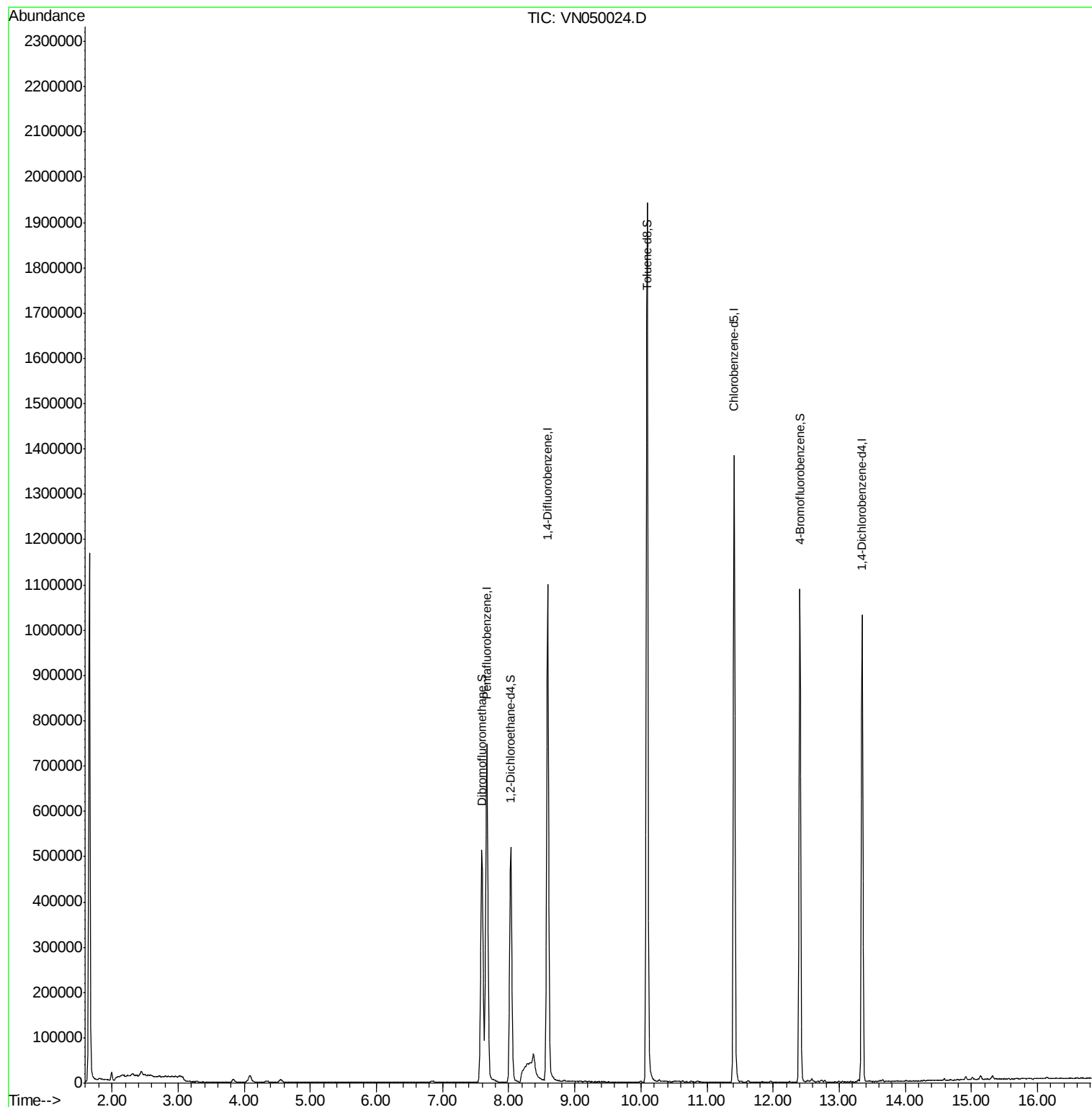
Target Compounds	Qvalue

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

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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: VN050024.D

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Instrument :

MSVOA_N

ClientSampleId :

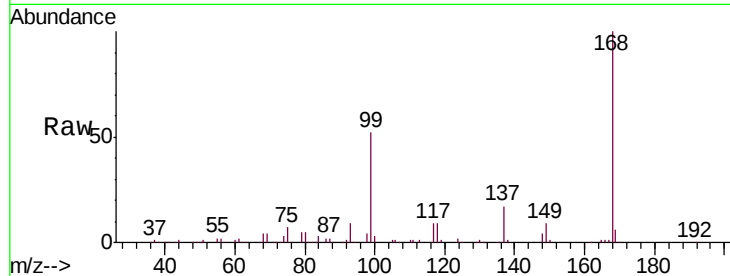
STORAGEBLANK-SOILREF-6

Tot Ion:168 Resp: 633336

Ion Ratio Lower Upper

168 100

99 52.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

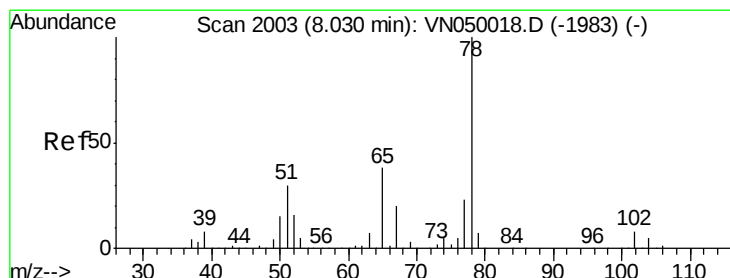
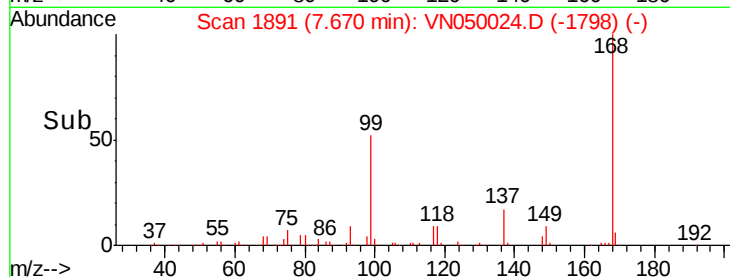
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.86 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050024.D

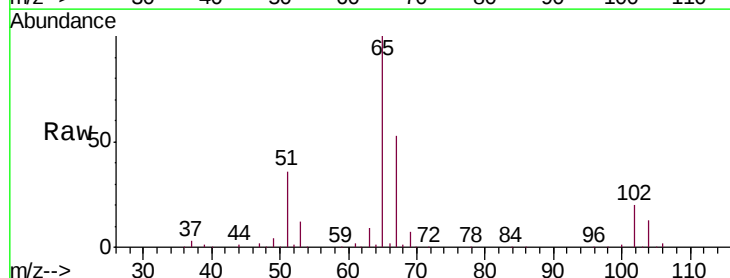
Acq: 24 Jul 2018 16:43

Tgt Ion: 65 Resp: 449387

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

200000

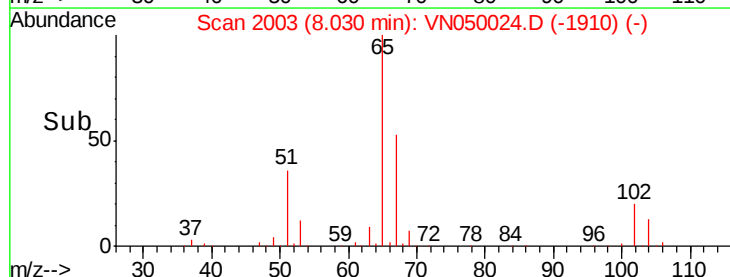
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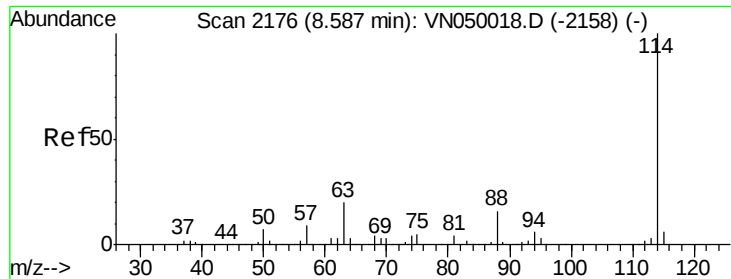
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50000

0

Time-->

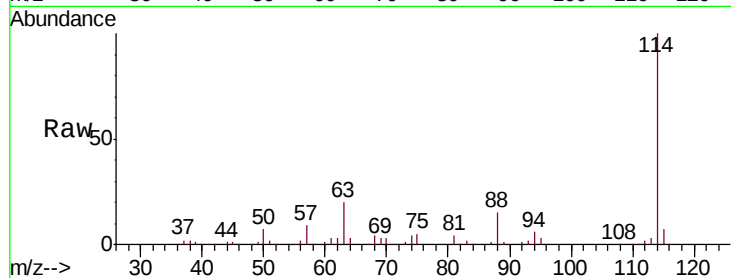




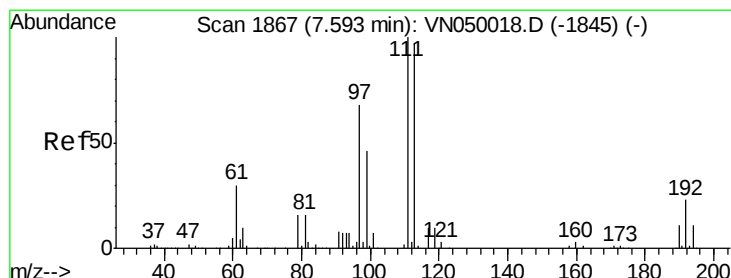
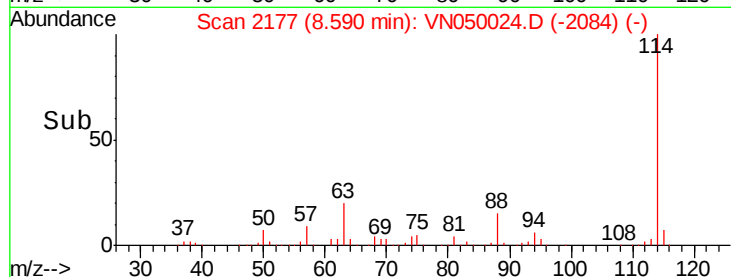
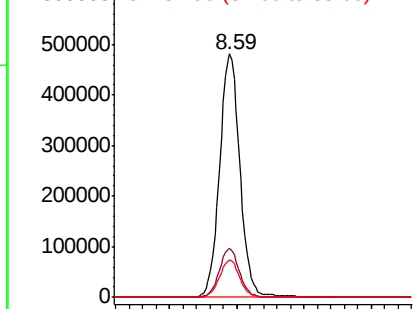
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050024.D
Acq: 24 Jul 2018 16:43

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-6

Tot Ion:114 Resp: 1018096
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 15.3 0.0 31.2

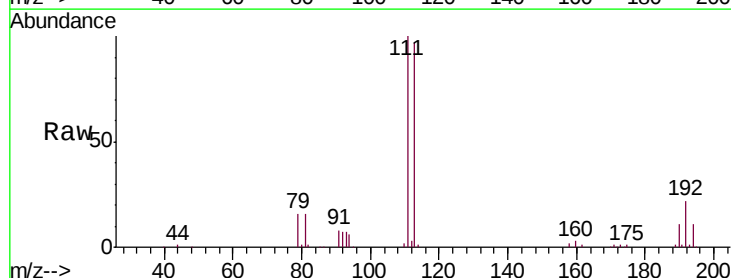


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

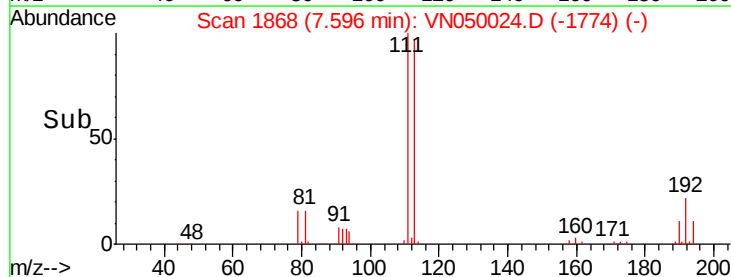
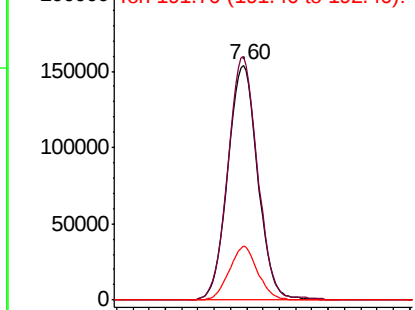


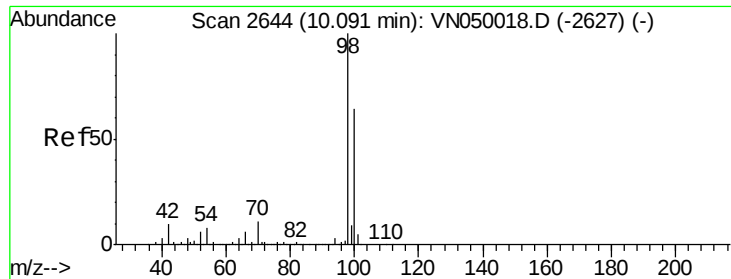
#35
Dibromofluoromethane
Concen: 47.77 ug/l
RT: 7.60 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN050024.D
Acq: 24 Jul 2018 16:43

Tgt Ion:113 Resp: 397064
Ion Ratio Lower Upper
113 100
111 102.0 80.7 121.1
192 21.7 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

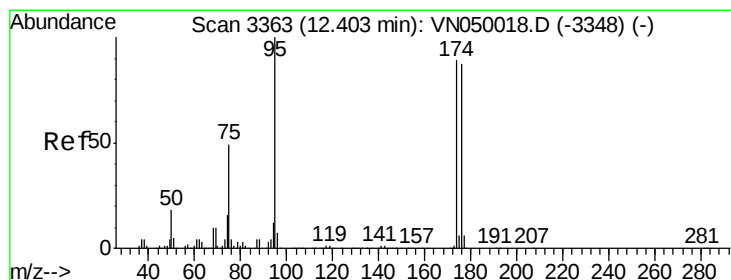
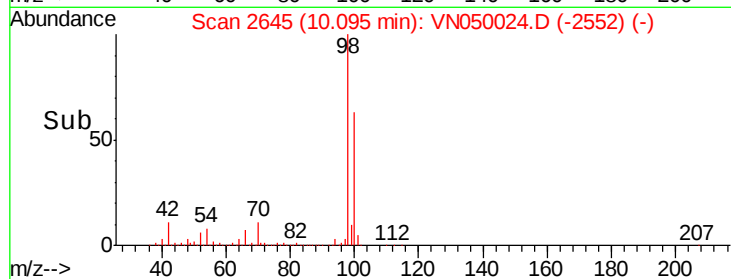
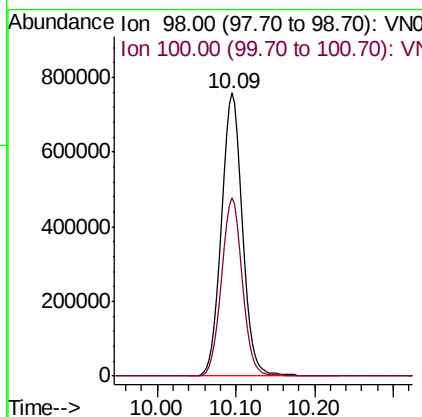
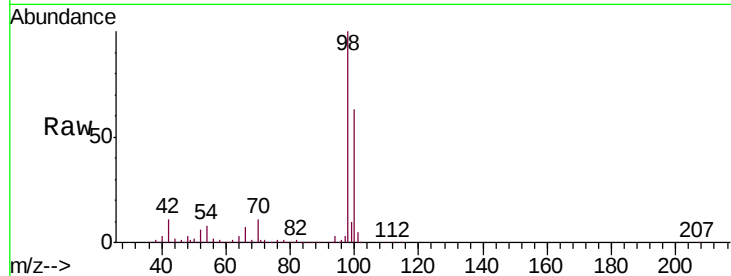




#50
Toluene-d8
Concen: 45.63 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050024.D
Acq: 24 Jul 2018 16:43

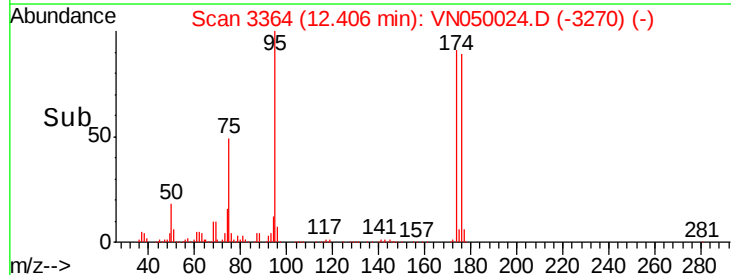
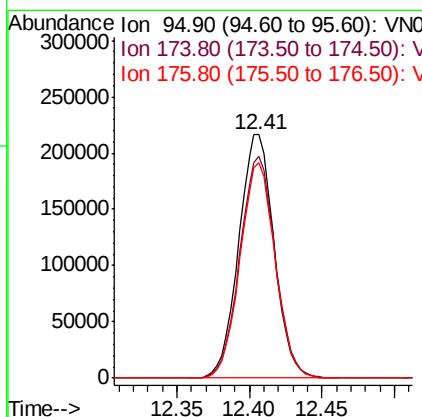
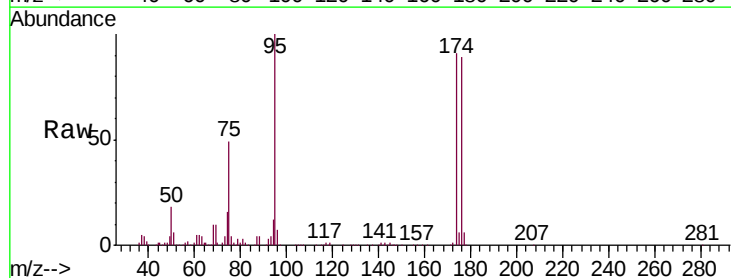
Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-6

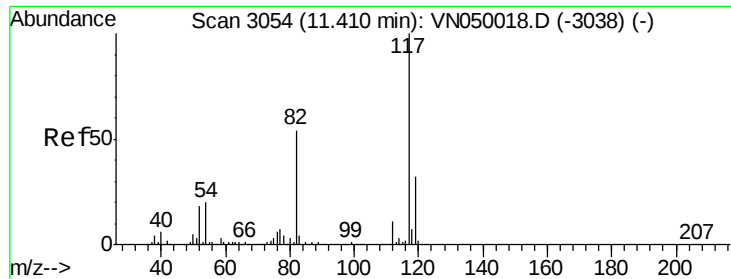
Tot Ion: 98 Resp: 1394432
Ion Ratio Lower Upper
98 100
100 62.7 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 36.40 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN050024.D
Acq: 24 Jul 2018 16:43

Tgt Ion: 95 Resp: 366251
Ion Ratio Lower Upper
95 100
174 91.4 0.0 178.2
176 87.9 0.0 173.4

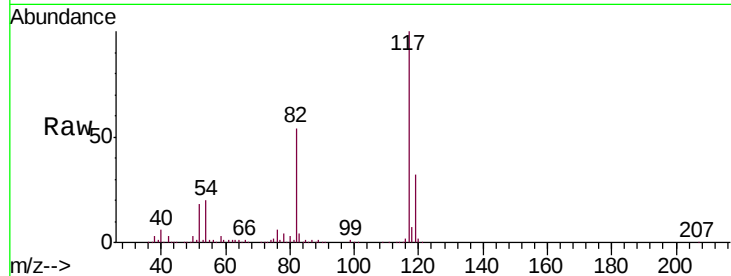




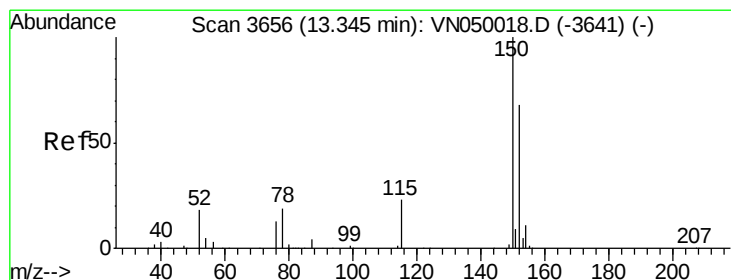
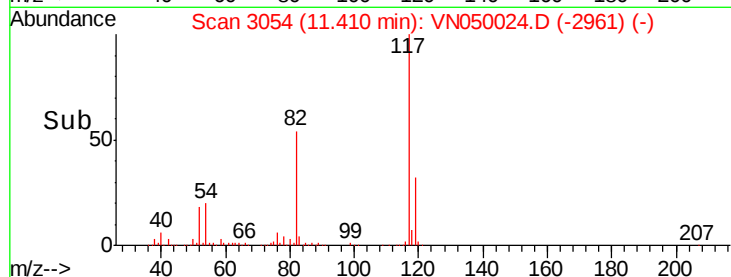
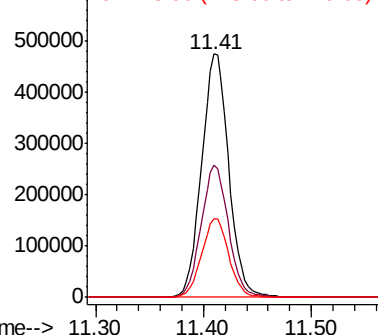
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050024.D
Acq: 24 Jul 2018 16:43

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-6

Tot Ion:117 Resp: 834562
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 32.4 26.1 39.1

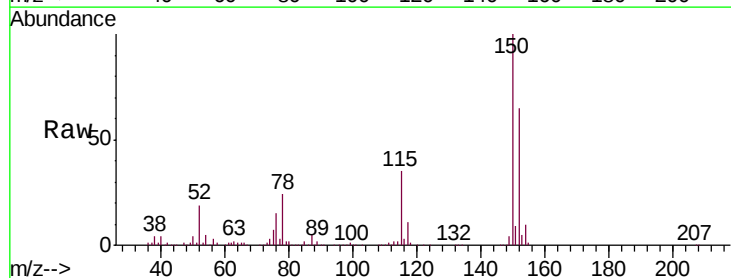


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050024.D
Acq: 24 Jul 2018 16:43

Tgt Ion:152 Resp: 299088
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.3
150 153.9 0.0 348.6



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

