

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN092115\
 Data File : VN027352.D
 Acq On : 22 Sep 2015 2:03
 Operator : MD\FY
 Sample : G3763-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE BLANK-SOIL-REF-6

Quant Time: Sep 22 04:15:26 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 21 13:12:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	726821	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1312661	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1114636	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	391539	50.00	ug/l	0.00

System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	744717	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
36) Dibromofluoromethane	7.68	113	464583	54.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.48%	
51) Toluene-d8	10.19	98	1918632	57.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.88%	
63) 4-Bromofluorobenzene	12.52	95	647440	53.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.64%	

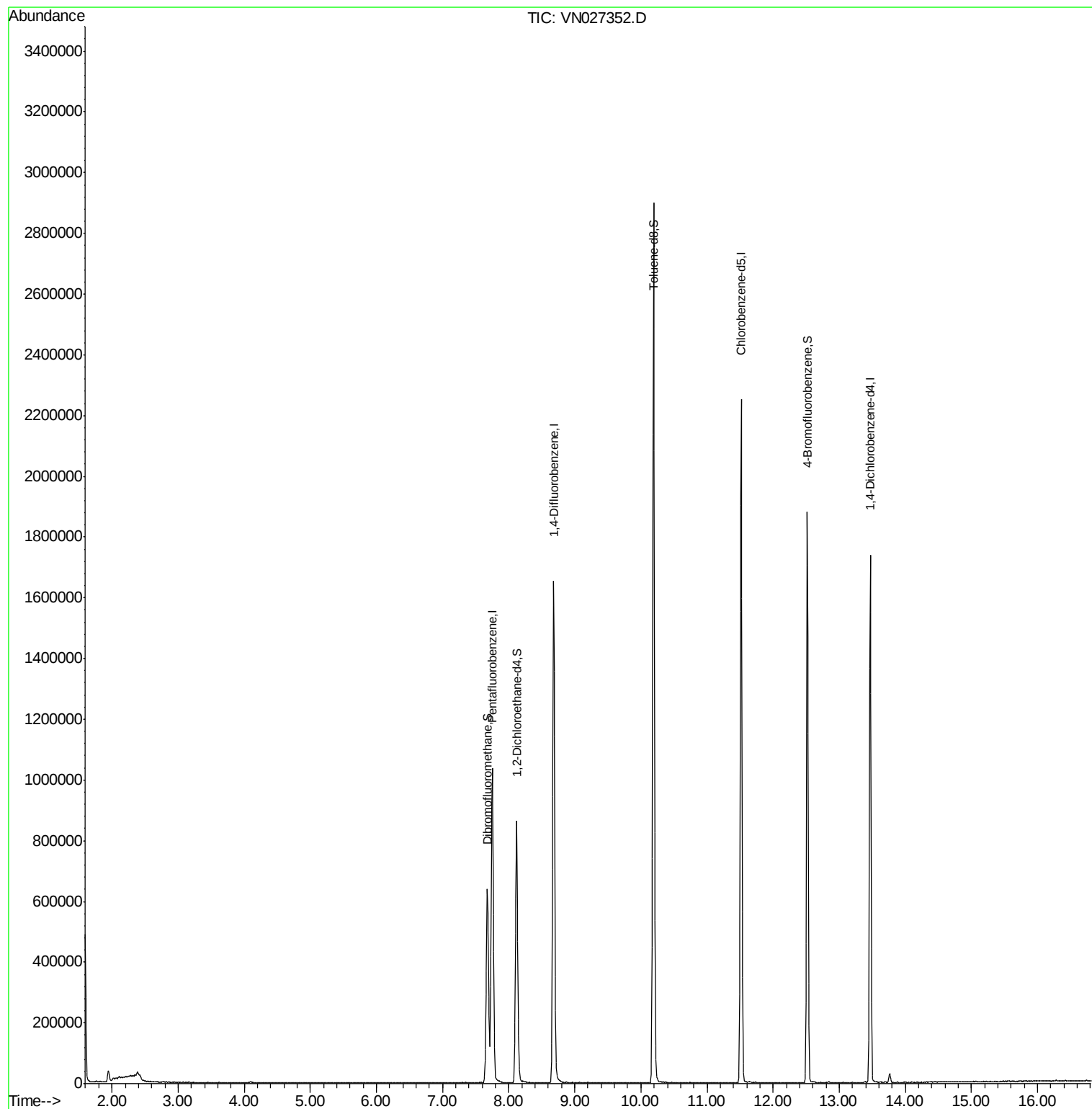
Target Compounds	Qvalue

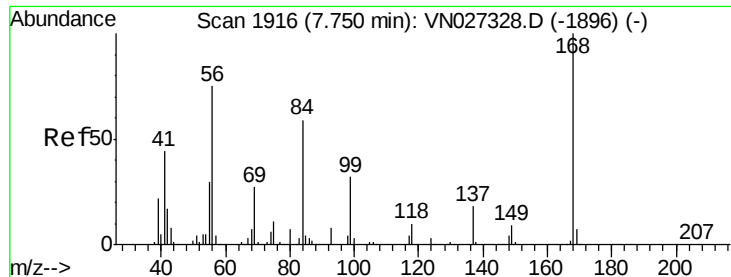
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.75 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VN027352.D

Acq: 22 Sep 2015 2:03

Instrument :

MSVOA_N

ClientSampleId :

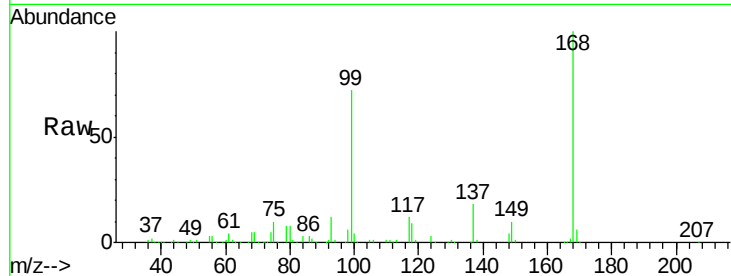
STORAGEBLANK-SOIL-REF-6

Tot Ion:168 Resp: 726821

Ion Ratio Lower Upper

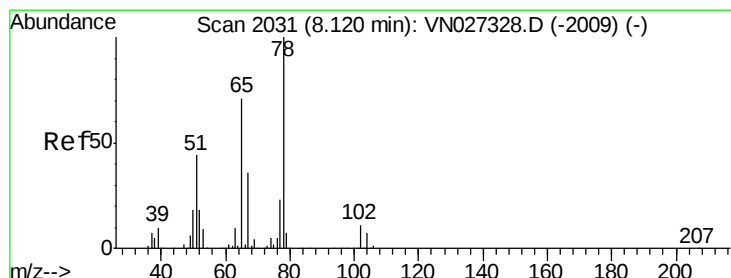
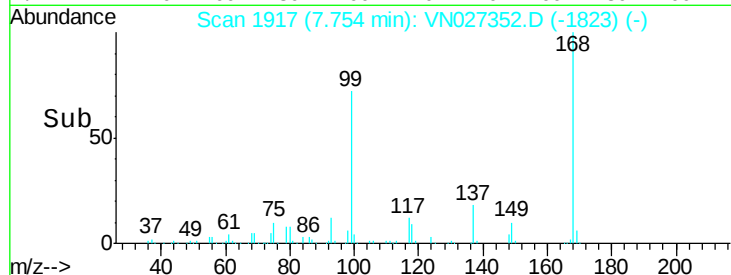
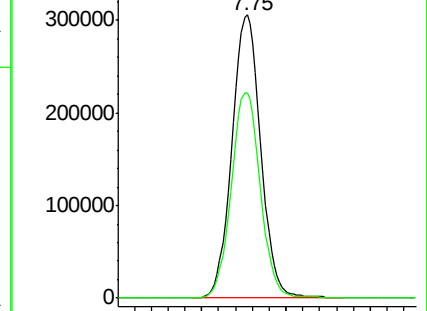
168 100

99 72.5 50.4 75.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#34

1,2-Dichloroethane-d4

Concen: 52.34 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VN027352.D

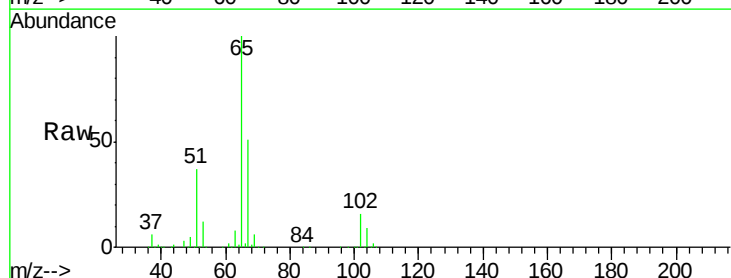
Acq: 22 Sep 2015 2:03

Tgt Ion: 65 Resp: 744717

Ion Ratio Lower Upper

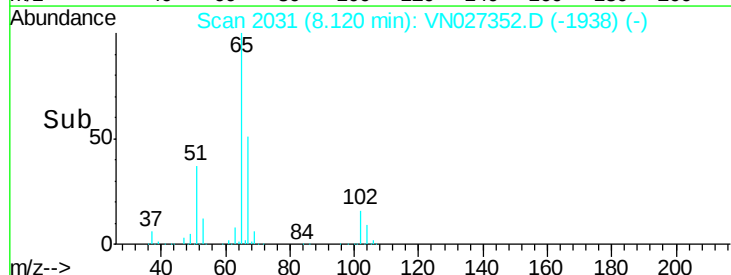
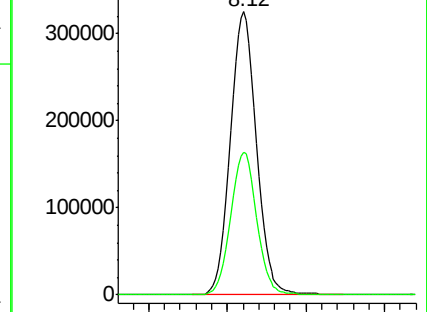
65 100

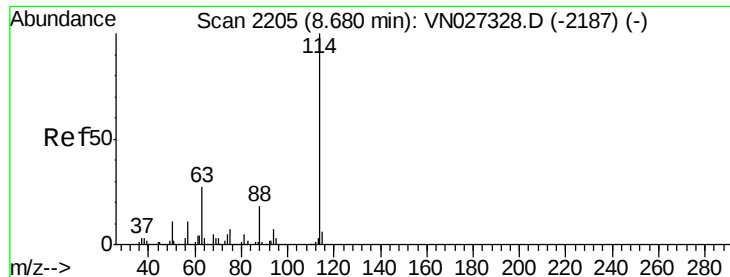
67 50.5 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

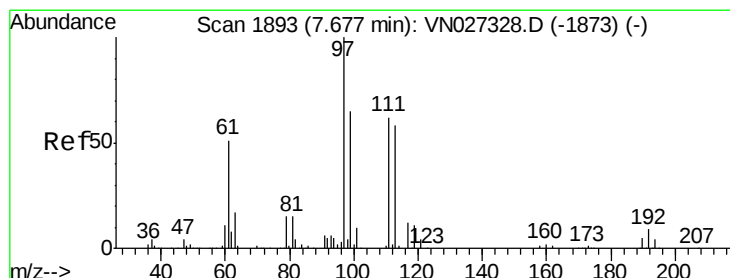
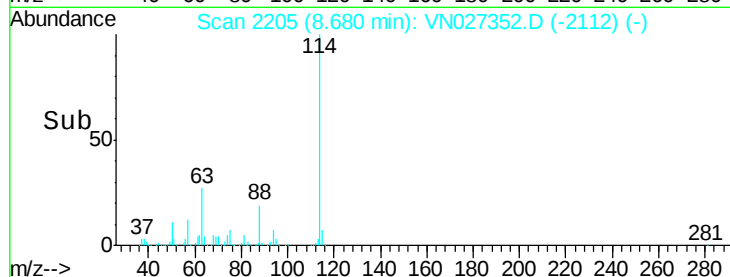
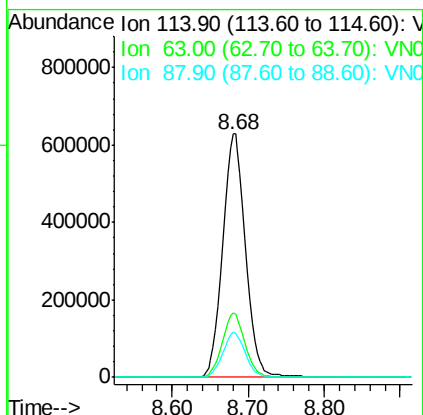
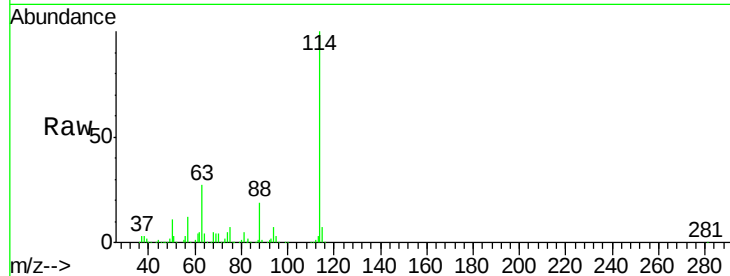




#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VN027352.D
 Acq: 22 Sep 2015 2:03

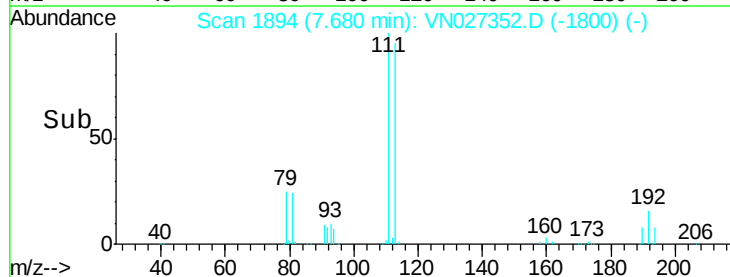
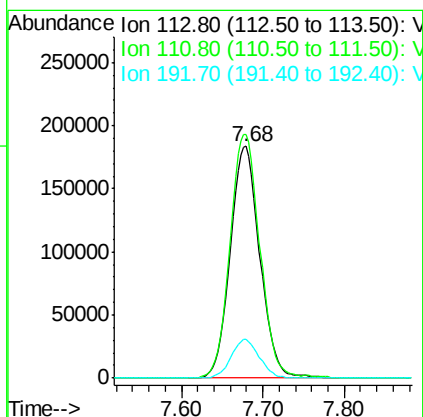
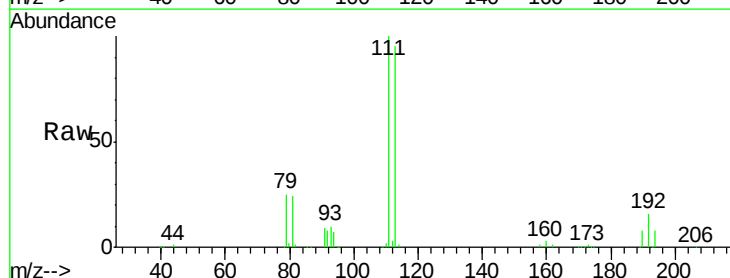
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SOIL-REF-6

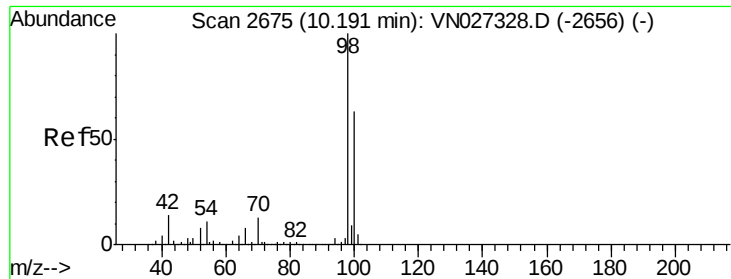
Tot Ion:114 Resp: 1312661
 Ion Ratio Lower Upper
 114 100
 63 26.6 0.0 48.8
 88 18.5 0.0 32.2



#36
 Dibromofluoromethane
 Concen: 54.24 ug/l
 RT: 7.68 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: VN027352.D
 Acq: 22 Sep 2015 2:03

Tgt Ion:113 Resp: 464583
 Ion Ratio Lower Upper
 113 100
 111 105.8 83.0 124.4
 192 16.0 14.1 21.1





#51

Toluene-d8

Concen: 57.94 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027352.D

Acq: 22 Sep 2015 2:03

Instrument :

MSVOA_N

ClientSampleId :

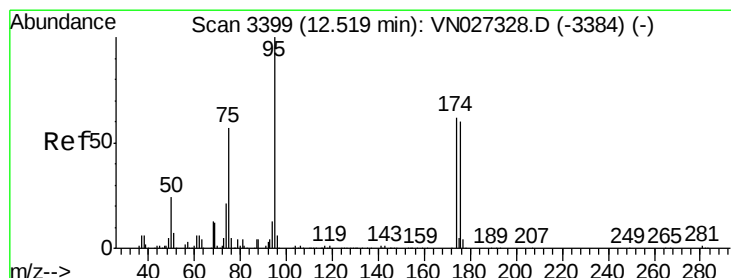
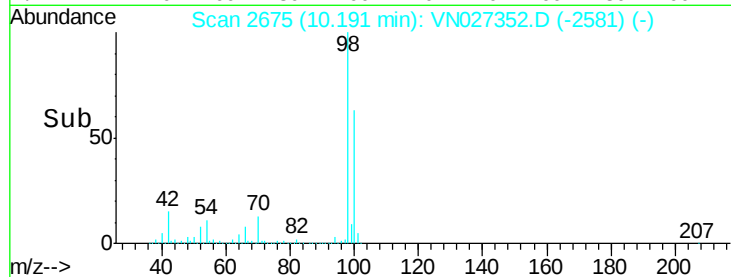
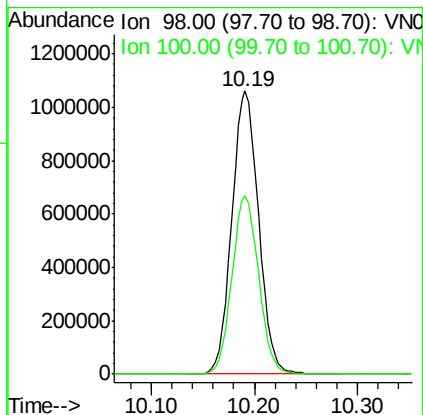
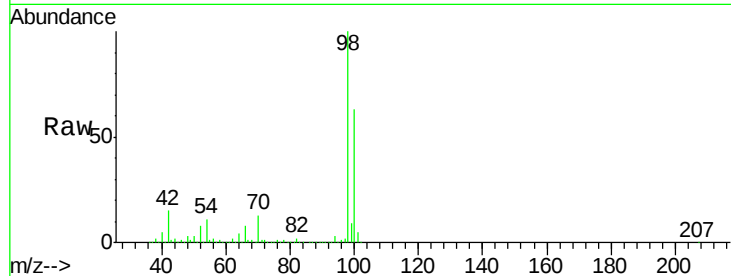
STORAGEBLANK-SOIL-REF-6

Tot Ion: 98 Resp: 1918632

Ion Ratio Lower Upper

98 100

100 62.8 50.5 75.7



#63

4-Bromofluorobenzene

Concen: 53.82 ug/l

RT: 12.52 min Scan# 3398

Delta R.T. -0.00 min

Lab File: VN027352.D

Acq: 22 Sep 2015 2:03

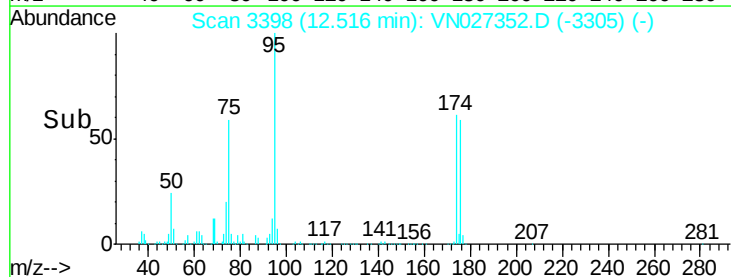
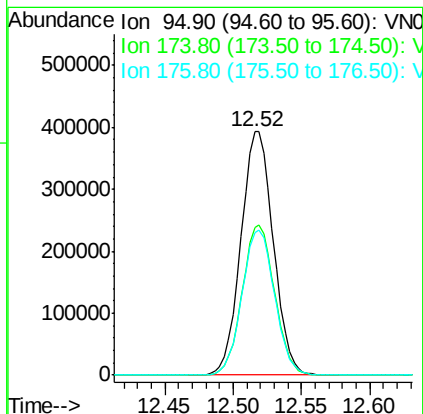
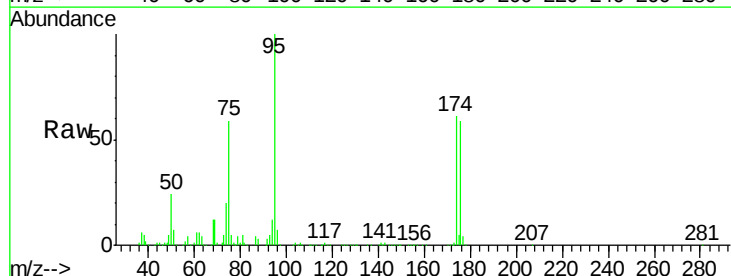
Tgt Ion: 95 Resp: 647440

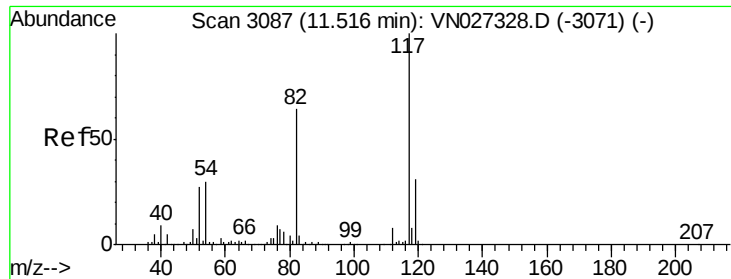
Ion Ratio Lower Upper

95 100

174 61.7 0.0 137.0

176 60.0 0.0 130.8

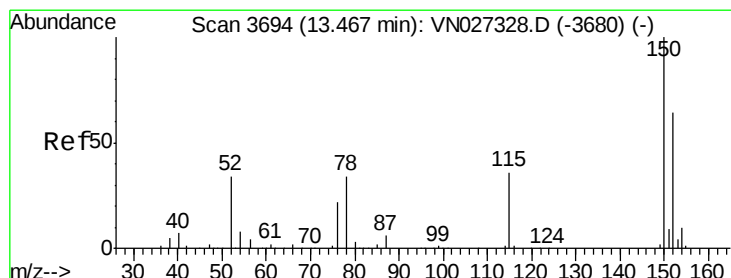
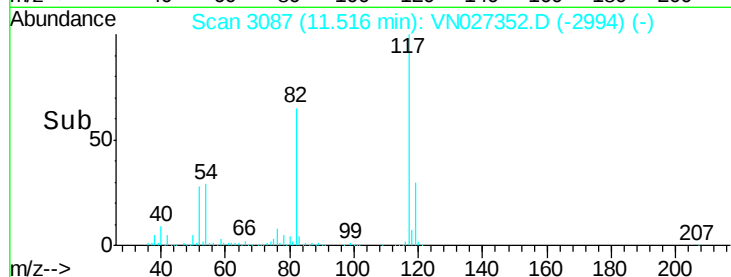
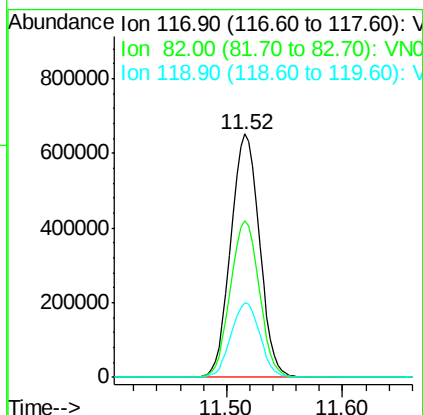
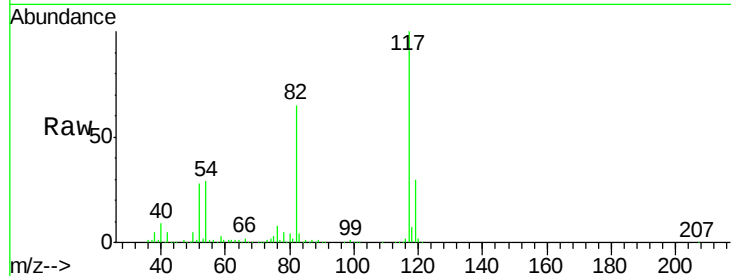




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027352.D
Acq: 22 Sep 2015 2:03

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOIL-REF-6

Tot Ion:117 Resp: 1114636
Ion Ratio Lower Upper
117 100
82 64.6 49.6 74.4
119 30.4 24.6 36.8



#73
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.47 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN027352.D
Acq: 22 Sep 2015 2:03

Tgt Ion:152 Resp: 391539
Ion Ratio Lower Upper
152 100
115 67.4 30.8 92.3
150 156.3 0.0 345.0

