

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
 Data File : VN051075.D
 Acq On : 10 Sep 2018 14:07
 Operator : MD\SY
 Sample : J4832-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SOILREF-6

Quant Time: Sep 11 03:36:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	697375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1040015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	880065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261885	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	399470	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
35) Dibromofluoromethane	7.59	113	401440	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
50) Toluene-d8	10.09	98	1452136	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
62) 4-Bromofluorobenzene	12.40	95	377318	38.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.92%	

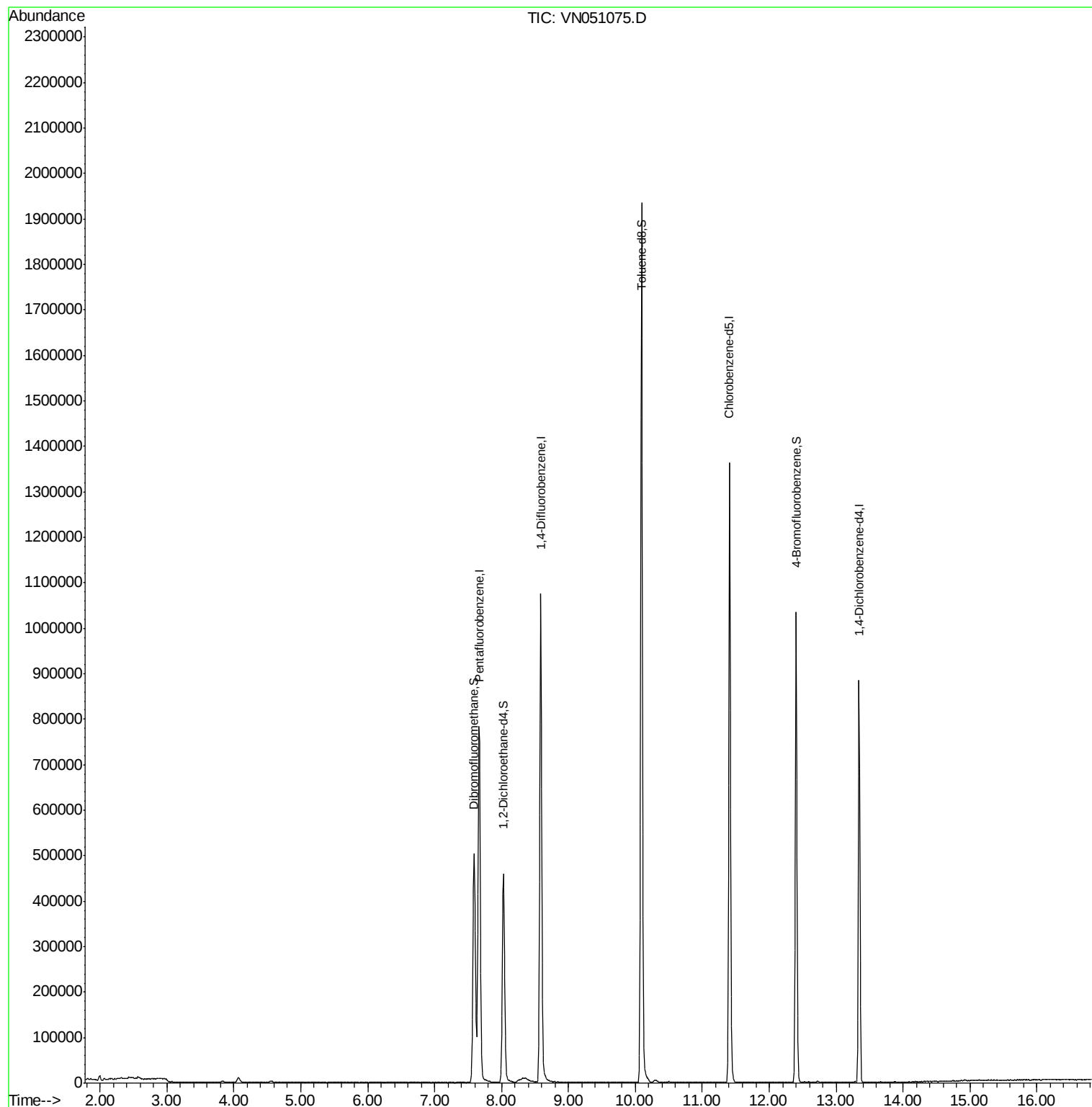
Target Compounds	Qvalue

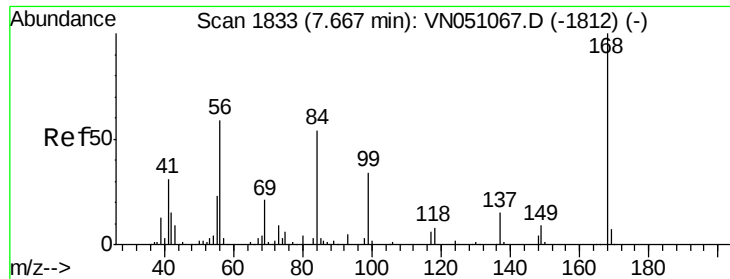
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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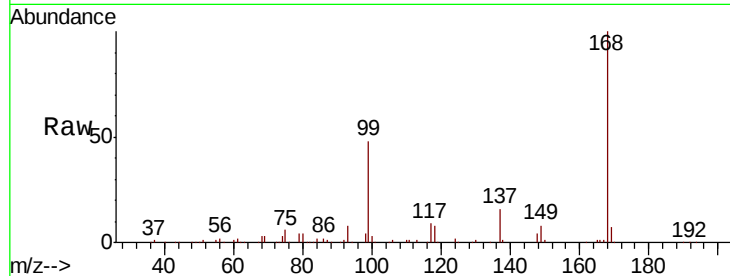


#1

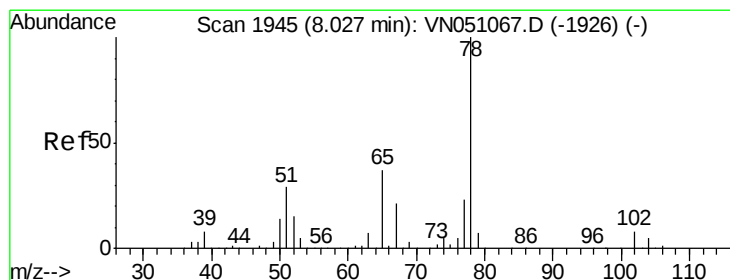
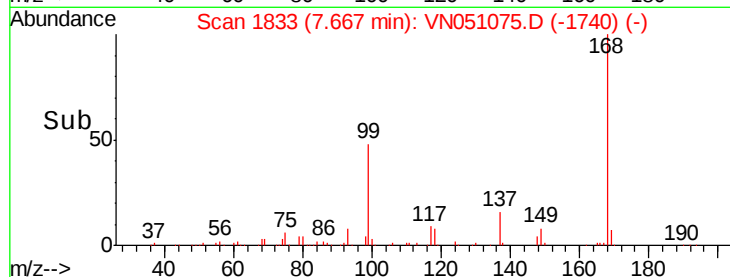
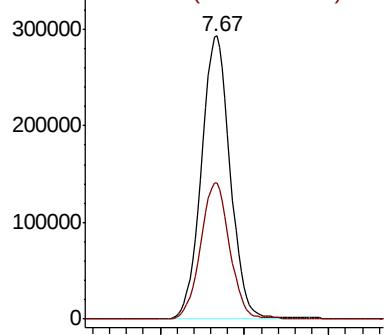
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VN051075.D
 Acq: 10 Sep 2018 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SOILREF-6

Tot Ion:168 Resp: 697375
 Ion Ratio Lower Upper
 168 100
 99 48.2 38.3 57.5



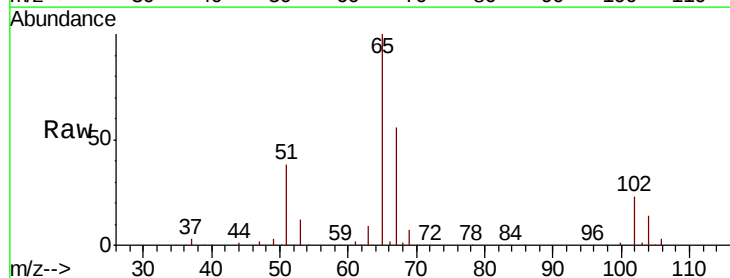
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VN0



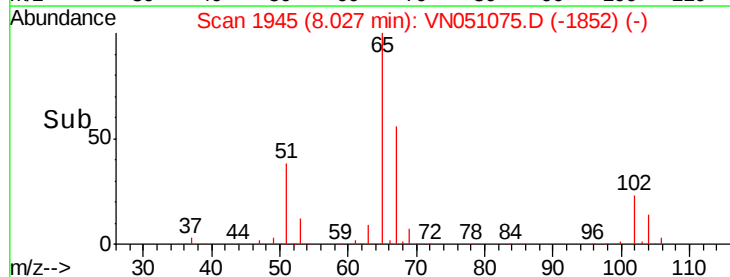
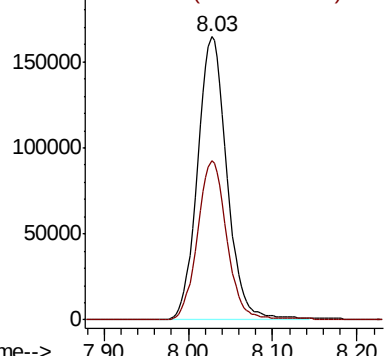
#33

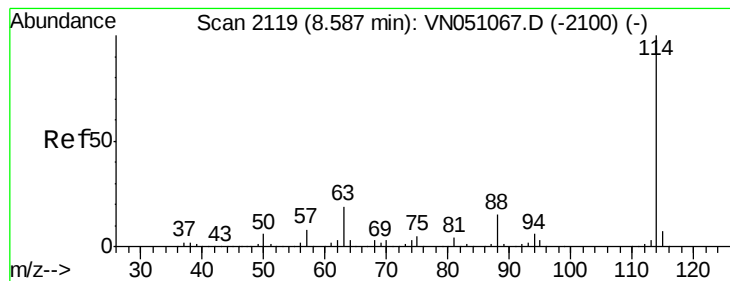
1,2-Dichloroethane-d4
 Concen: 51.47 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051075.D
 Acq: 10 Sep 2018 14:07

Tgt Ion: 65 Resp: 399470
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VNO
 Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051075.D

Acq: 10 Sep 2018 14:07

Instrument :

MSVOA_N

ClientSampleId :

STORAGEBLANK-SOILREF-6

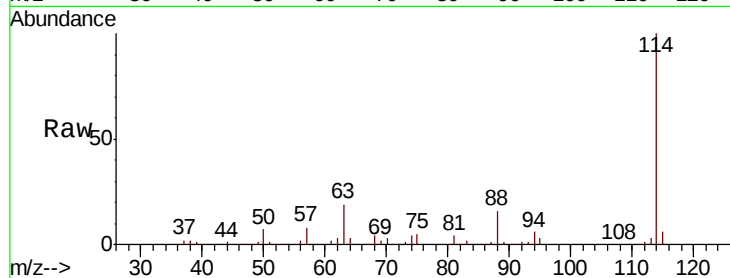
Tot Ion:114 Resp: 1040015

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.8

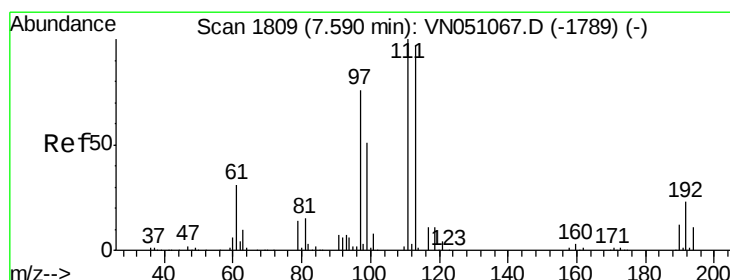
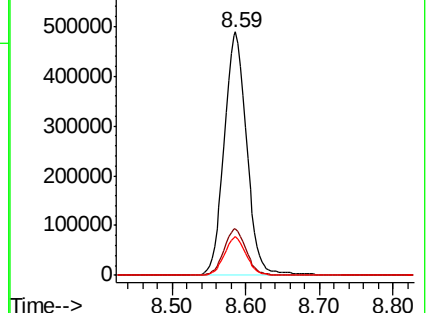
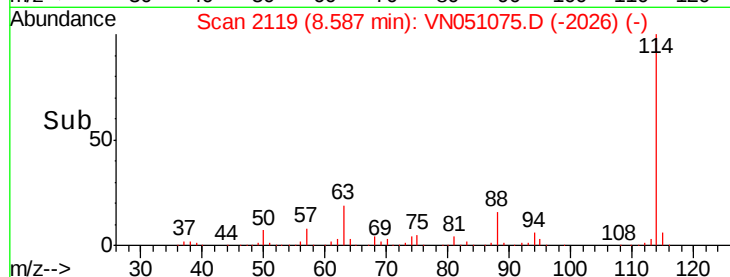
88 15.8 0.0 30.8



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: 51.37 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN051075.D

Acq: 10 Sep 2018 14:07

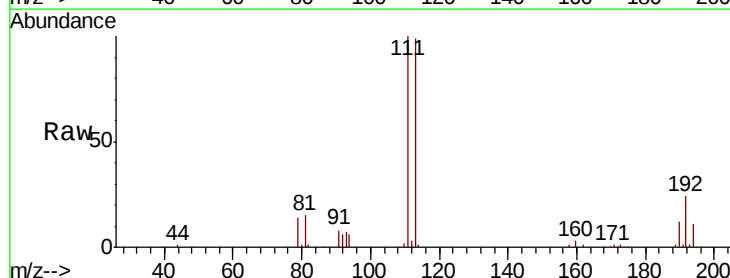
Tgt Ion:113 Resp: 401440

Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.6

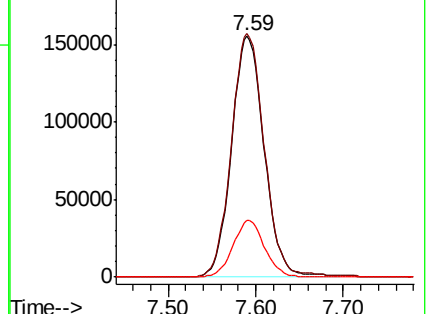
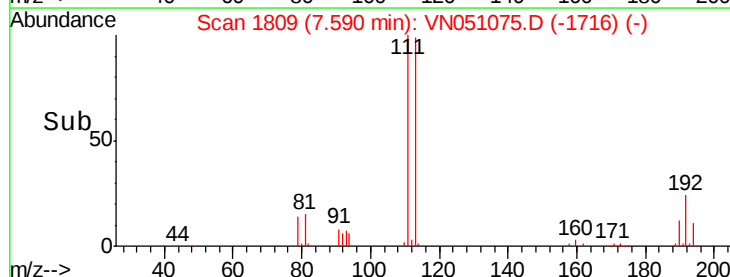
192 23.0 18.7 28.1

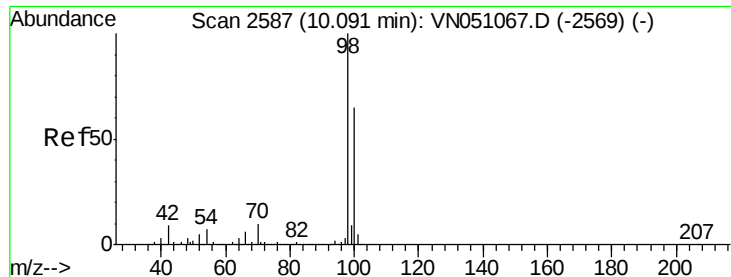


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.97 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051075.D

Acq: 10 Sep 2018 14:07

Instrument :

MSVOA_N

ClientSampleId :

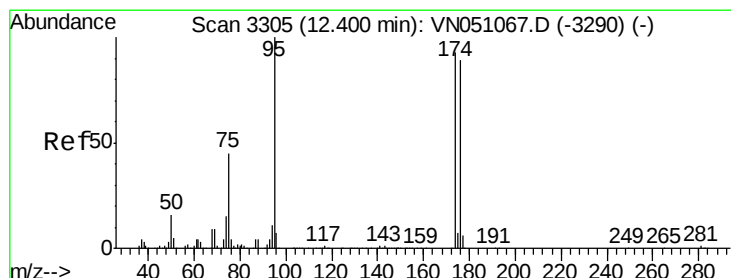
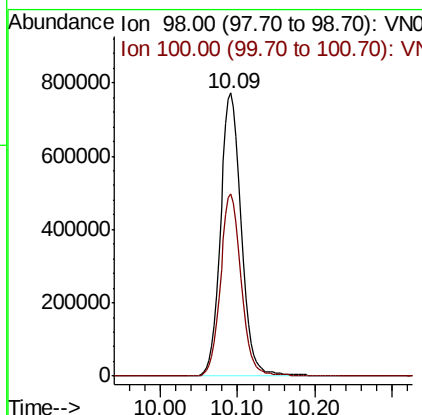
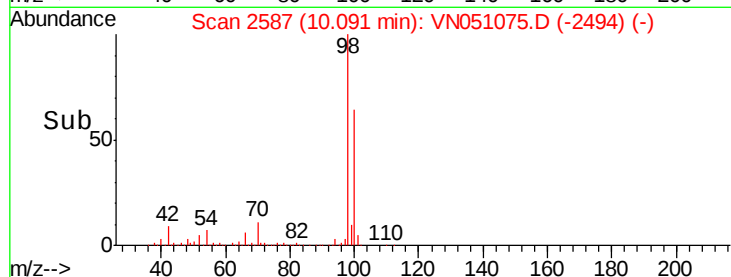
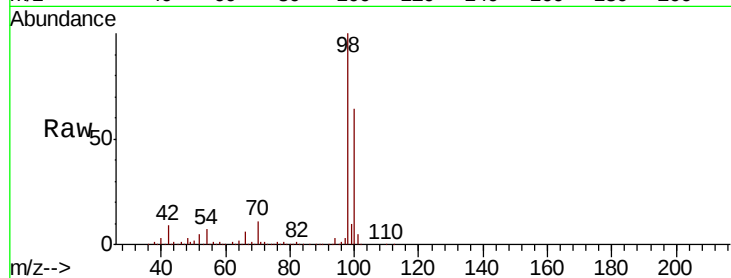
STORAGEBLANK-SOILREF-6

Tot Ion: 98 Resp: 1452136

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 38.46 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051075.D

Acq: 10 Sep 2018 14:07

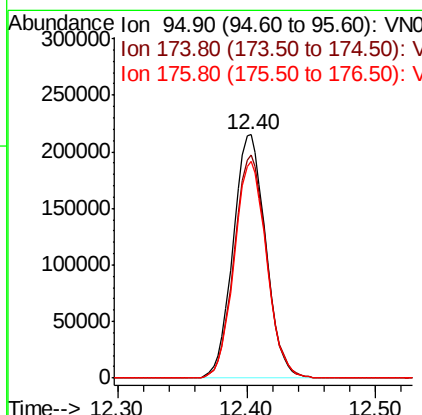
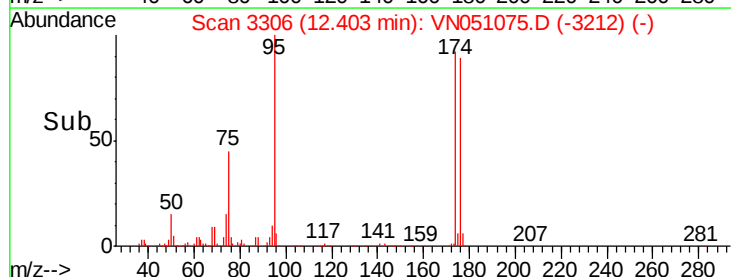
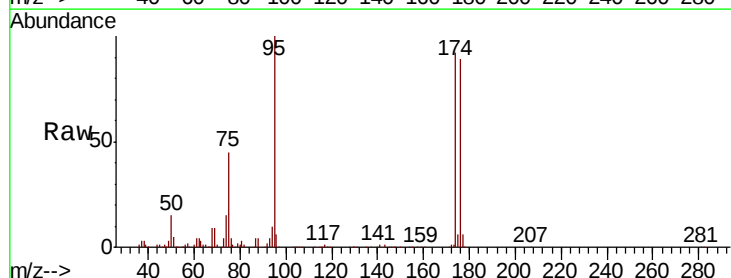
Tgt Ion: 95 Resp: 377318

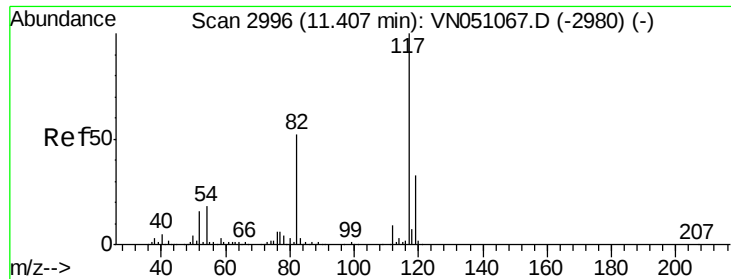
Ion Ratio Lower Upper

95 100

174 91.9 0.0 184.8

176 88.7 0.0 178.6

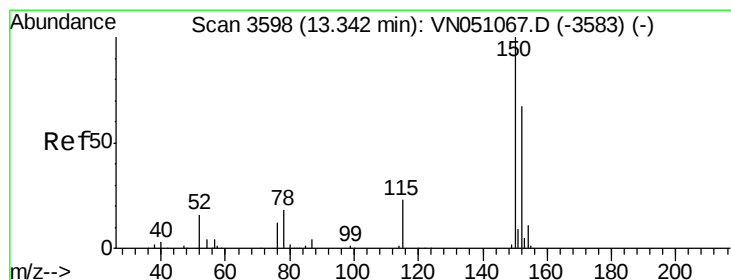
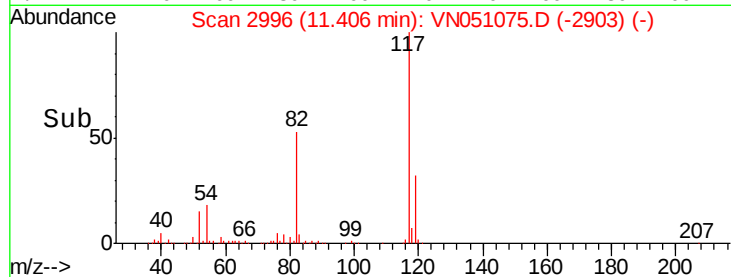
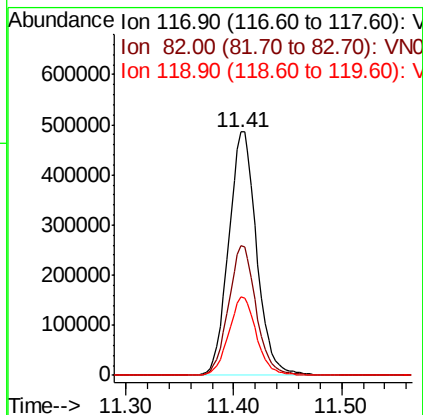
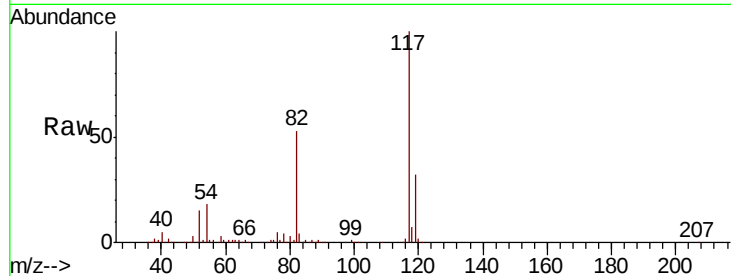




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051075.D
Acq: 10 Sep 2018 14:07

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SOILREF-6

Tot Ion:117 Resp: 880065
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.6
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051075.D
Acq: 10 Sep 2018 14:07

Tgt Ion:152 Resp: 261885
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 157.0 0.0 349.0

