

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082018\
 Data File : VF060009.D
 Acq On : 20 Aug 2018 18:28
 Operator : VA/AP
 Sample : J4496-01
 Misc : 5.08g/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CARLSTADT-TOP-SOIL

Quant Time: Aug 21 05:35:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:11:02 2018
 Response via : Initial Calibration

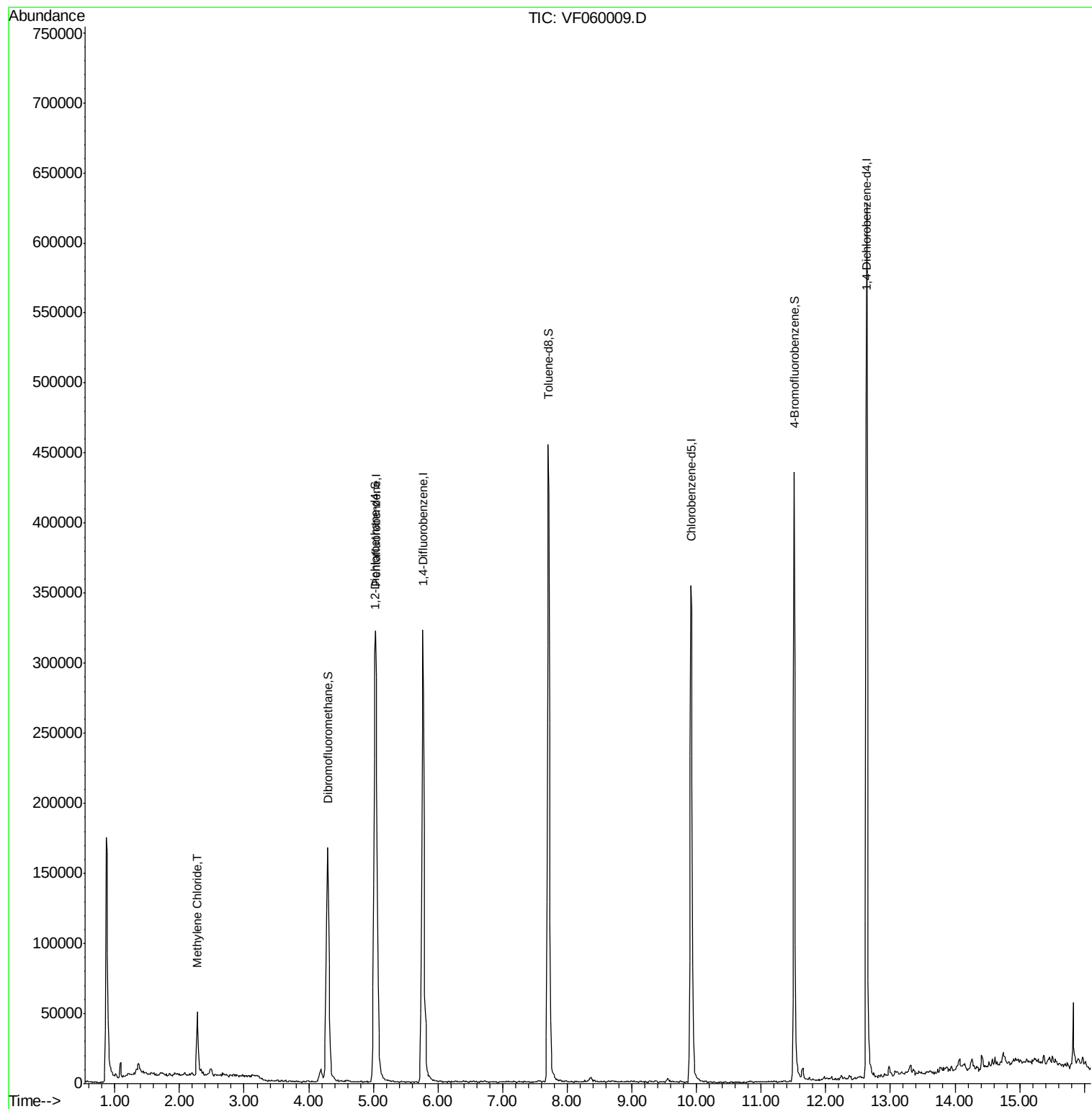
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	221955	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.76	114	321957	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.91	117	246222	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.63	152	153448	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	170303	39.75	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	79.50%	
35) Dibromofluoromethane	4.29	113	156200	47.47	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	94.94%	
50) Toluene-d8	7.71	98	378311	51.70	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	103.40%	
62) 4-Bromofluorobenzene	11.51	95	140874	31.37	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	62.74%	
Target Compounds						
20) Methylene Chloride	2.27	84	18341	3.98	ug/l	# 94

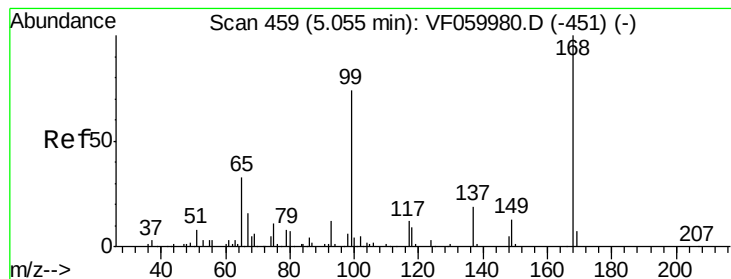
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF082018\
Data File : VF060009.D
Acq On : 20 Aug 2018 18:28
Operator : VA/AP
Sample : J4496-01
Misc : 5.08g/5mL/MSVOA F/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
CARLSTADT-TOP-SOIL

Quant Time: Aug 21 05:35:10 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:11:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 458

Delta R.T. -0.01 min

Lab File: VF060009.D

Acq: 20 Aug 2018 18:28

Instrument :

MSVOA_F

ClientSampleId :

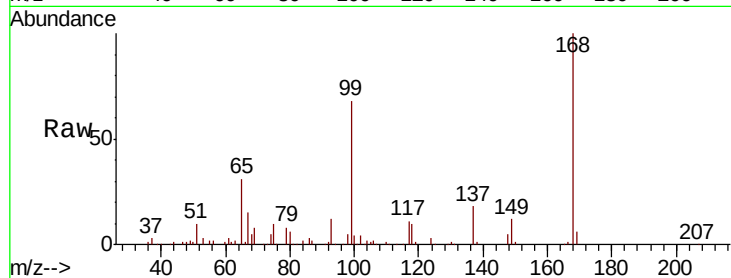
CARLSTADT-TOP-SOIL

Tot Ion:168 Resp: 221955

Ion Ratio Lower Upper

168 100

99 68.2 59.0 88.6



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0

5.04

80000

60000

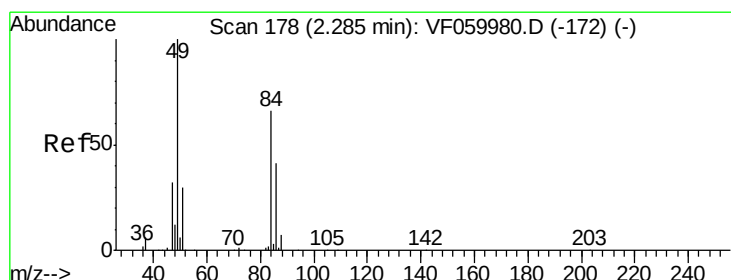
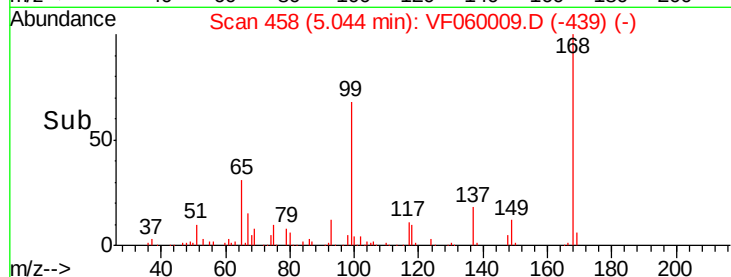
40000

20000

0

Time-->

4.90 5.00 5.10 5.20



#20

Methylene Chloride

Concen: 3.98 ug/l

RT: 2.27 min Scan# 177

Delta R.T. -0.01 min

Lab File: VF060009.D

Acq: 20 Aug 2018 18:28

Tgt Ion: 84 Resp: 18341

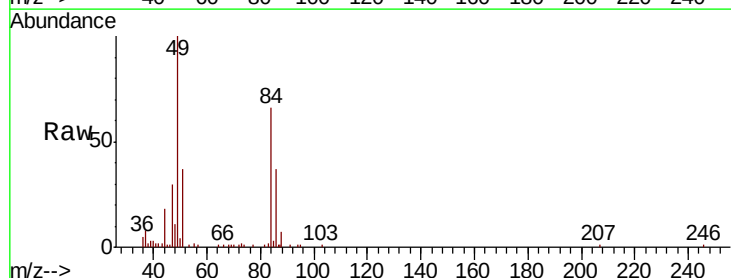
Ion Ratio Lower Upper

84 100

49 151.4 122.5 183.7

51 56.6 37.1 55.7#

86 55.5 50.2 75.2



Abundance Ion 84.00 (83.70 to 84.70): VF0

Ion 49.00 (48.70 to 49.70): VF0

Ion 51.00 (50.70 to 51.70): VF0

Ion 86.00 (85.70 to 86.70): VF0

20000

15000

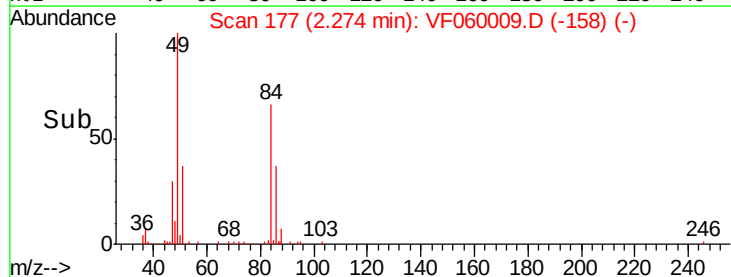
10000

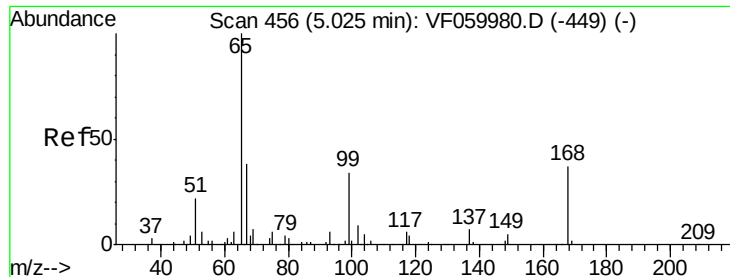
5000

0

Time-->

2.20 2.30 2.40

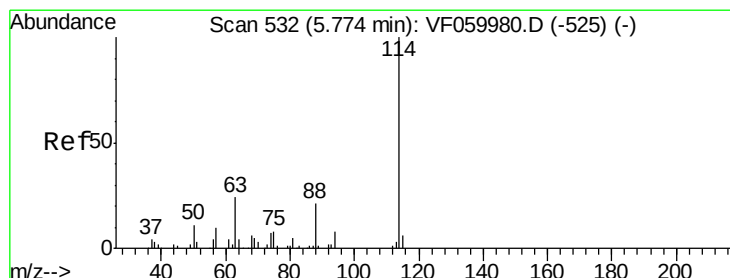
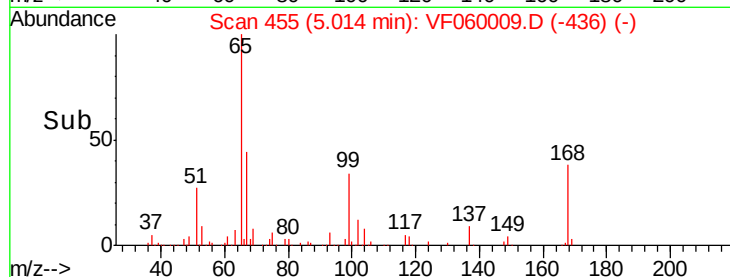
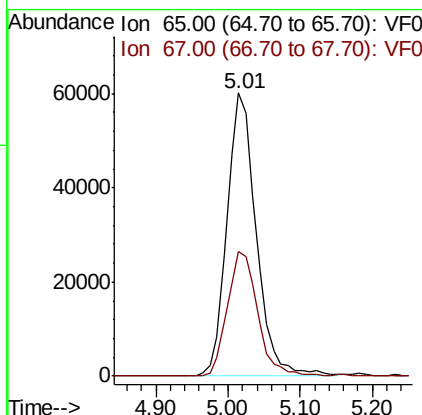
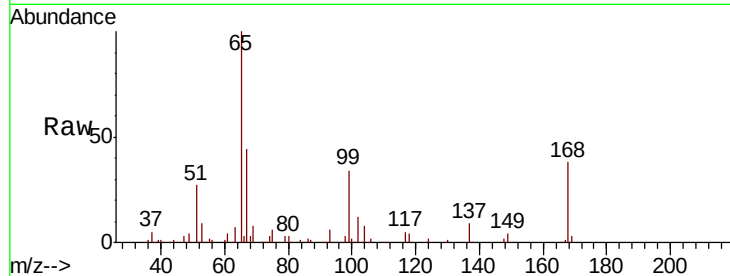




#33
 1,2-Dichloroethane-d4
 Concen: 39.75 ug/l
 RT: 5.01 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: VF060009.D
 Acq: 20 Aug 2018 18:28

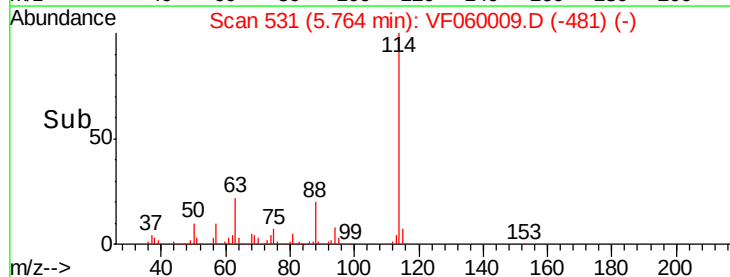
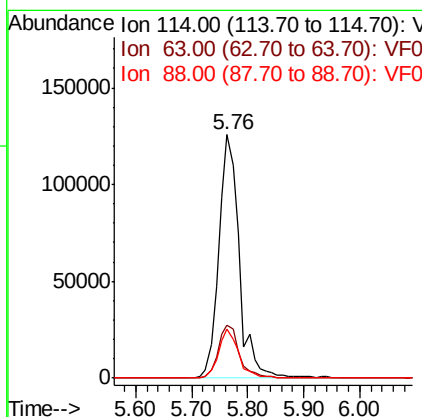
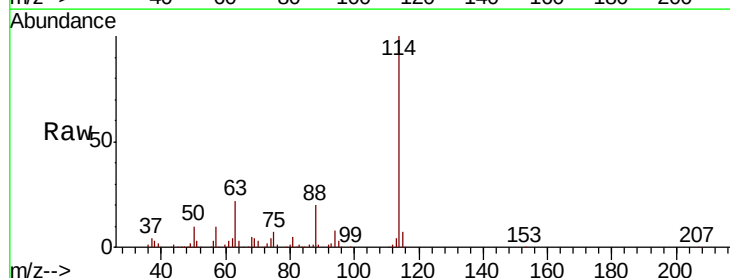
Instrument :
 MSVOA_F
 ClientSampleId :
 CARLSTADT-TOP-SOIL

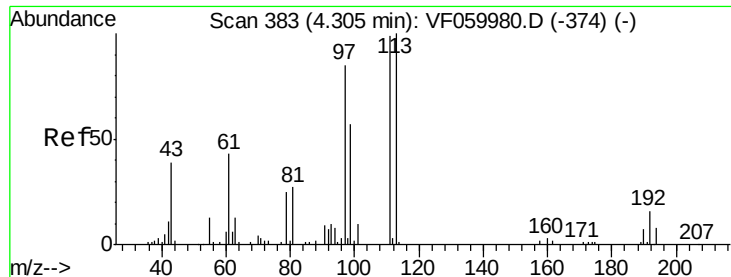
Tot Ion: 65 Resp: 170303
 Ion Ratio Lower Upper
 65 100
 67 44.2 0.0 82.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: VF060009.D
 Acq: 20 Aug 2018 18:28

Tgt Ion: 114 Resp: 321957
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 48.6
 88 20.1 0.0 42.8

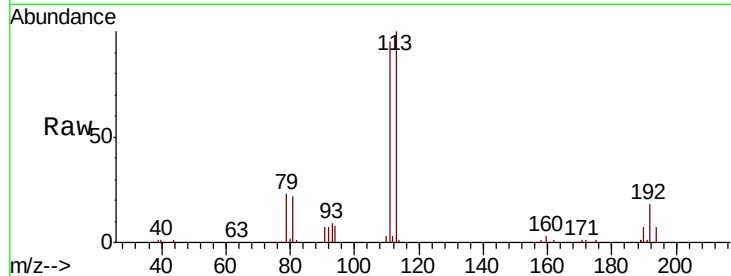




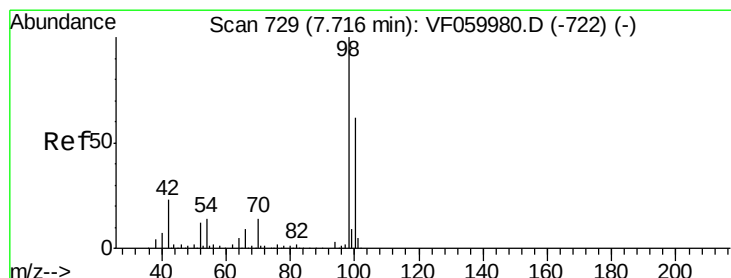
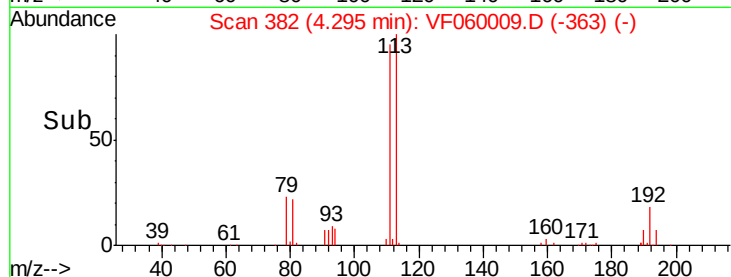
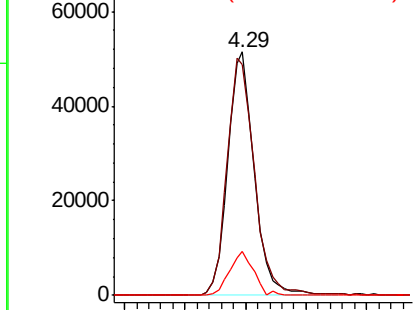
#35
 Dibromofluoromethane
 Concen: 47.47 ug/l
 RT: 4.29 min Scan# 382
 Delta R.T. -0.01 min
 Lab File: VF060009.D
 Acq: 20 Aug 2018 18:28

Instrument :
 MSVOA_F
 ClientSampleId :
 CARLSTADT-TOP-SOIL

Tot Ion:113 Resp: 156200
 Ion Ratio Lower Upper
 113 100
 111 94.7 79.5 119.3
 192 18.3 12.4 18.6

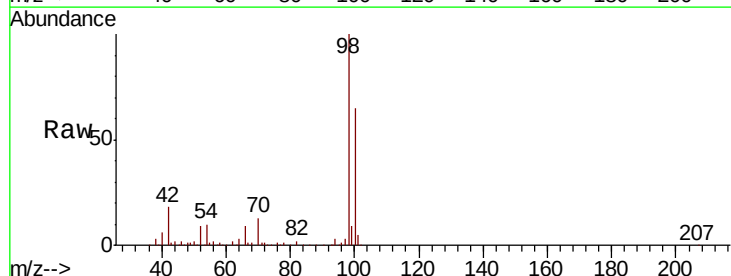


Abundance Ion 113.00 (112.70 to 113.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 192.00 (191.70 to 192.70): V

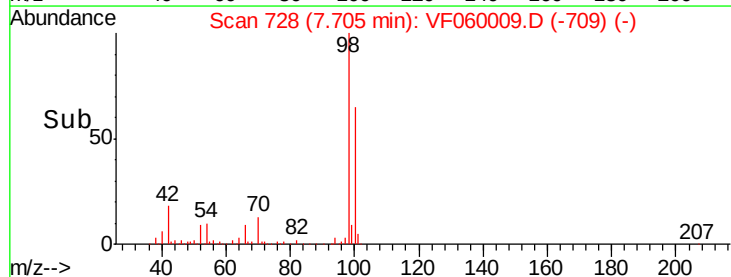
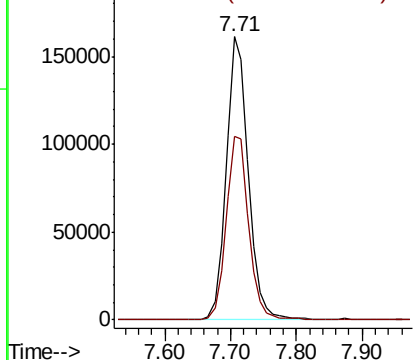


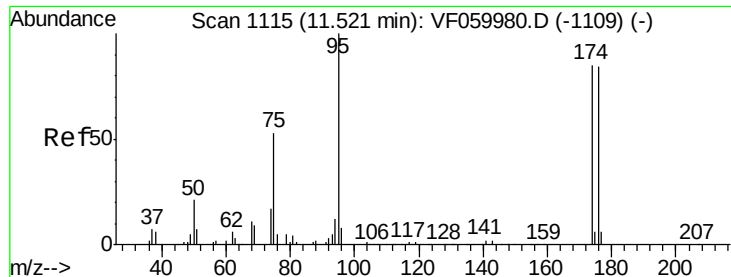
#50
 Toluene-d8
 Concen: 51.70 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: VF060009.D
 Acq: 20 Aug 2018 18:28

Tgt Ion: 98 Resp: 378311
 Ion Ratio Lower Upper
 98 100
 100 64.9 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VF0
 Ion 100.00 (99.70 to 100.70): VF

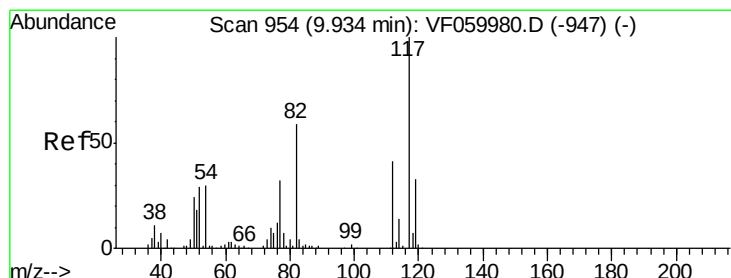
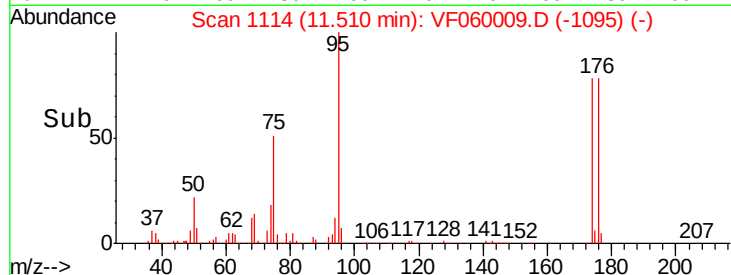
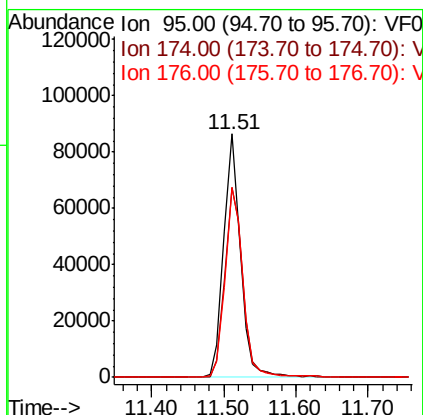
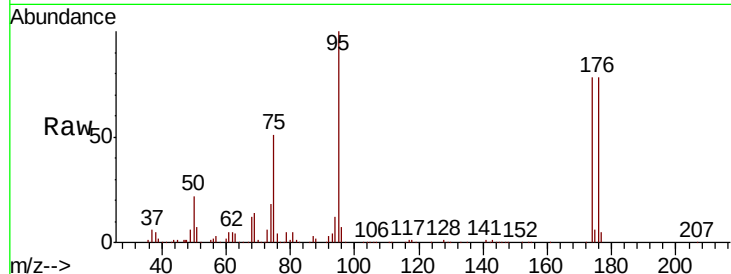




#62
4-Bromofluorobenzene
Concen: 31.37 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VF060009.D
Acq: 20 Aug 2018 18:28

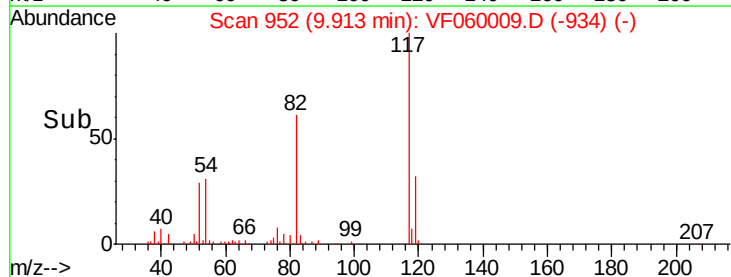
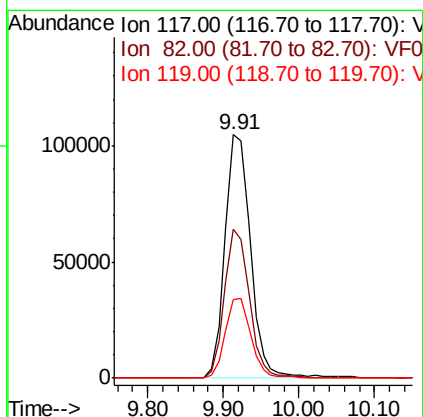
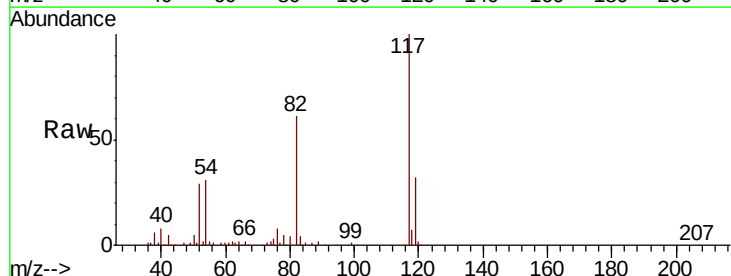
Instrument :
MSVOA_F
ClientSampleId :
CARLSTADT-TOP-SOIL

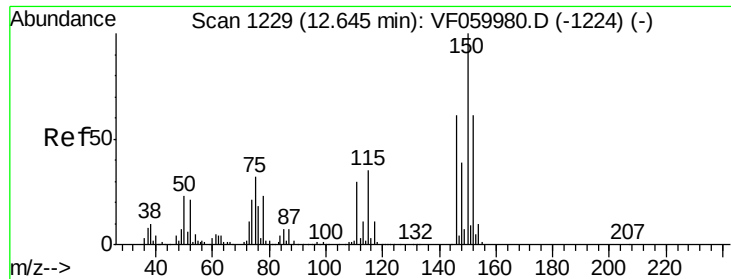
Tot Ion: 95 Resp: 140874
Ion Ratio Lower Upper
95 100
174 78.0 0.0 169.8
176 77.9 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF060009.D
Acq: 20 Aug 2018 18:28

Tgt Ion: 117 Resp: 246222
Ion Ratio Lower Upper
117 100
82 61.0 47.2 70.8
119 32.4 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.63 min Scan# 1228

Delta R.T. -0.01 min

Lab File: VF060009.D

Acq: 20 Aug 2018 18:28

Instrument :

MSVOA_F

ClientSampleId :

CARLSTADT-TOP-SOIL

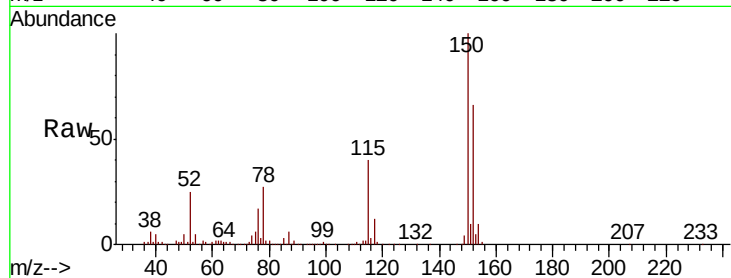
Tot Ion:152 Resp: 153448

Ion Ratio Lower Upper

152 100

115 59.8 29.1 87.3

150 151.2 0.0 330.2



Abundance

Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

