

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092018\
 Data File : VF060308.D
 Acq On : 20 Sep 2018 20:16
 Operator : VA/AP
 Sample : J5023-09
 Misc : 5.91/5mL/MSVOA F/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 NB-PIT-3

Quant Time: Sep 21 05:58:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 2018
 Response via : Initial Calibration

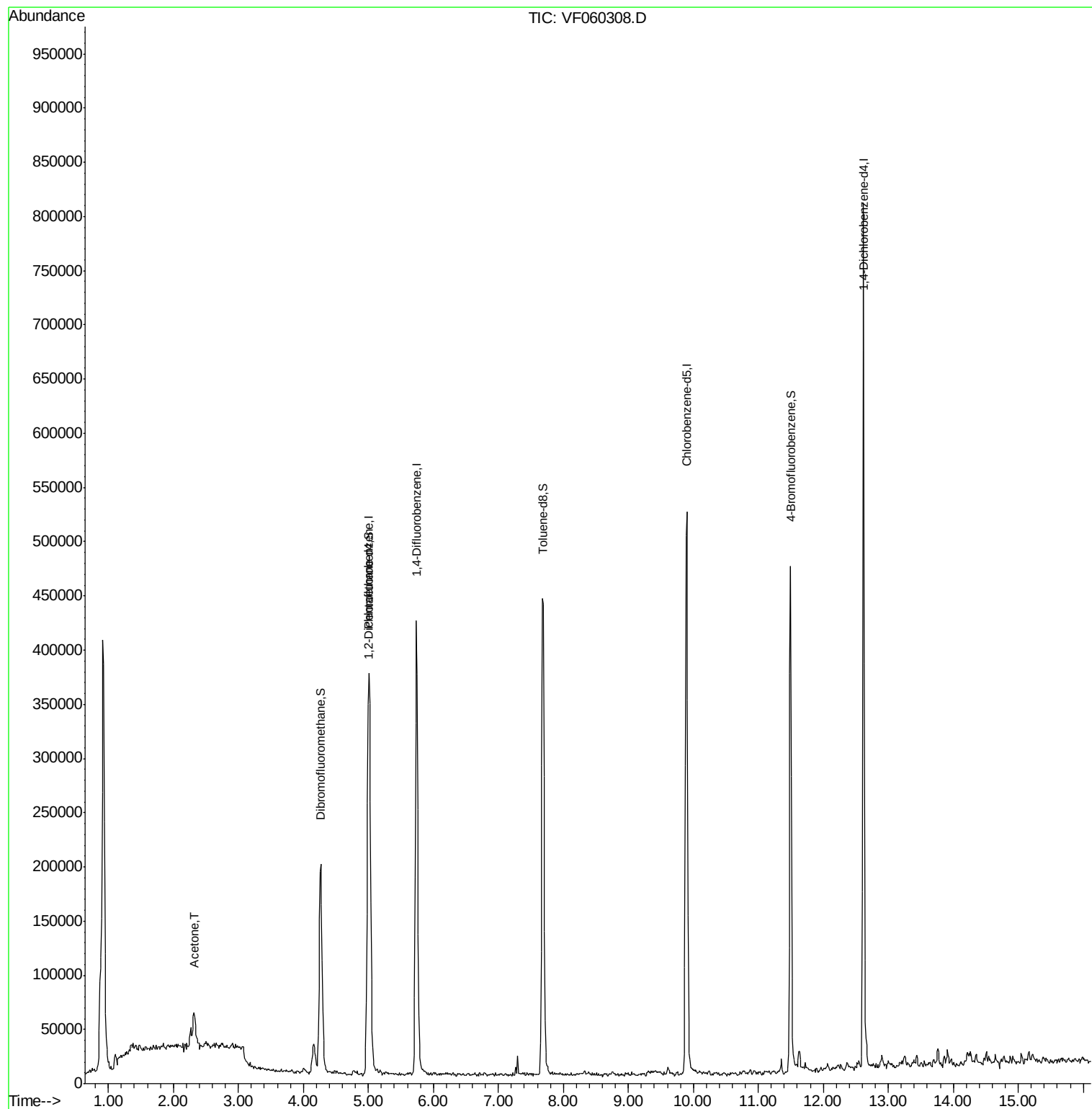
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	264619	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.74	114	461011	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.90	117	385064	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	203092	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.99	65	167740	47.08	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	94.16%	
35) Dibromofluoromethane	4.27	113	181395	44.14	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	88.28%	
50) Toluene-d8	7.68	98	383868	35.87	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	71.74%	
62) 4-Bromofluorobenzene	11.50	95	176401	38.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.26%	
Target Compounds						
16) Acetone	2.33	43	49850	49.678	ug/l	Qvalue 92

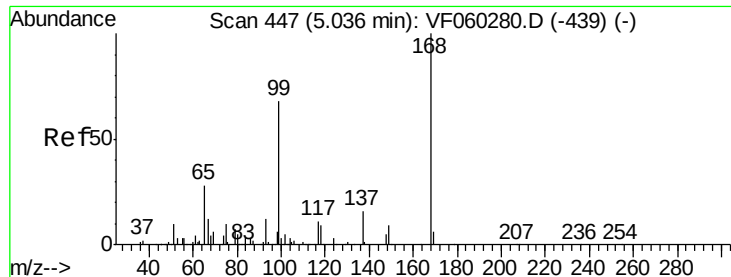
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092018\
Data File : VF060308.D
Acq On : 20 Sep 2018 20:16
Operator : VA/AP
Sample : J5023-09
Misc : 5.91/5mL/MSVOA F/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
NB-PIT-3

Quant Time: Sep 21 05:58:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.02 min Scan# 445

Delta R.T. -0.02 min

Lab File: VF060308.D

Acq: 20 Sep 2018 20:16

Instrument :

MSVOA_F

ClientSampleId :

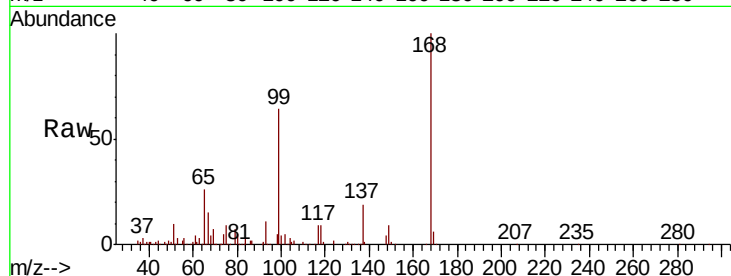
NB-PIT-3

Tot Ion:168 Resp: 264619

Ion Ratio Lower Upper

168 100

99 63.6 54.8 82.2



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.02

100000

80000

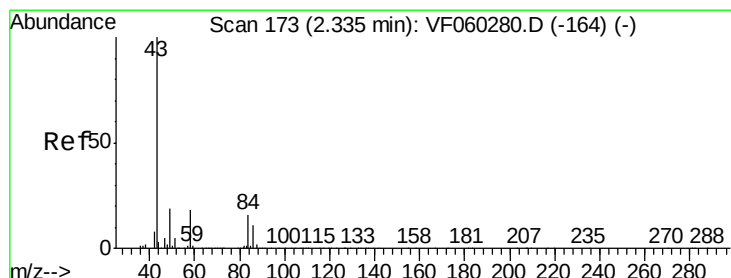
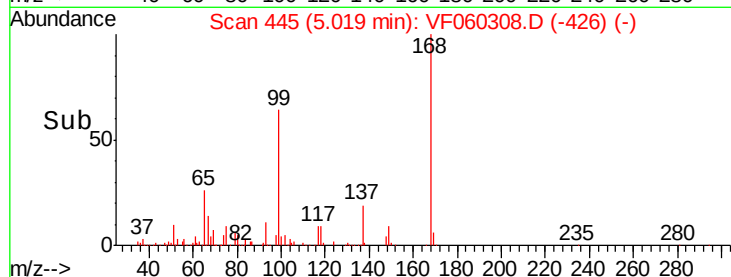
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 49.678 ug/l

RT: 2.33 min Scan# 172

Delta R.T. -0.01 min

Lab File: VF060308.D

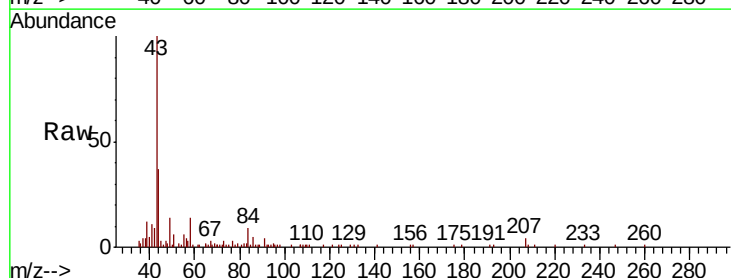
Acq: 20 Sep 2018 20:16

Tgt Ion: 43 Resp: 49850

Ion Ratio Lower Upper

43 100

58 14.5 14.5 21.7



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.33

20000

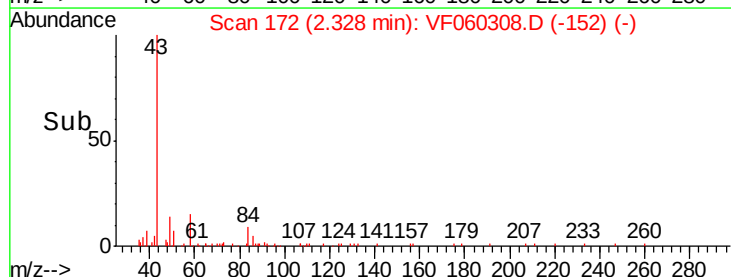
15000

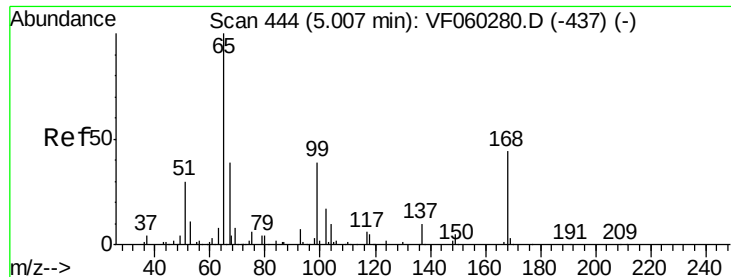
10000

5000

0

Time-->

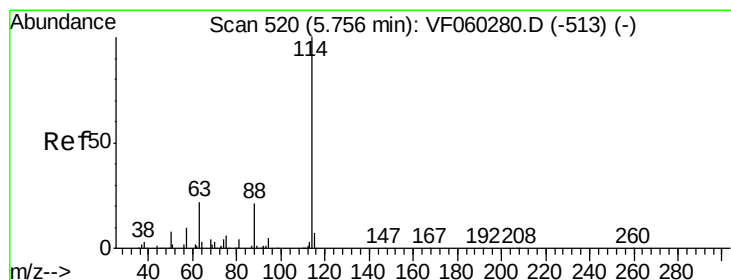
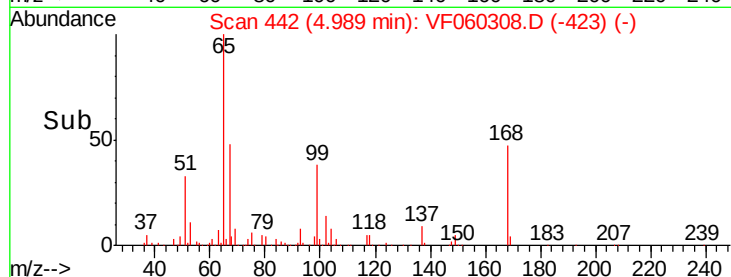
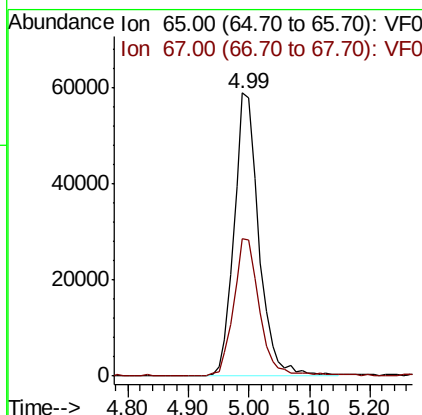
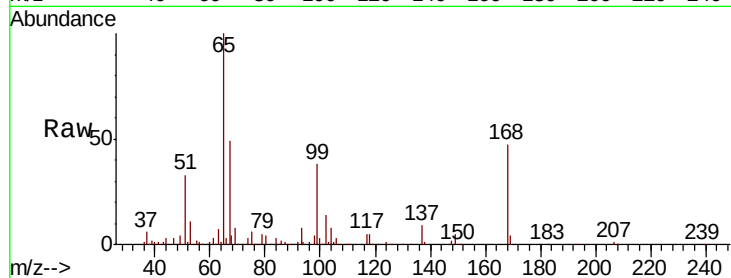




#33
 1,2-Dichloroethane-d4
 Concen: 47.076 ug/l
 RT: 4.99 min Scan# 442
 Delta R.T. -0.02 min
 Lab File: VF060308.D
 Acq: 20 Sep 2018 20:16

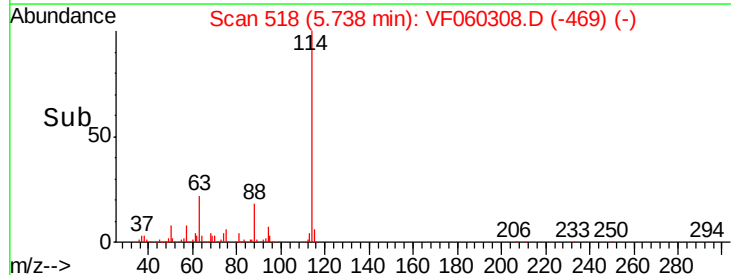
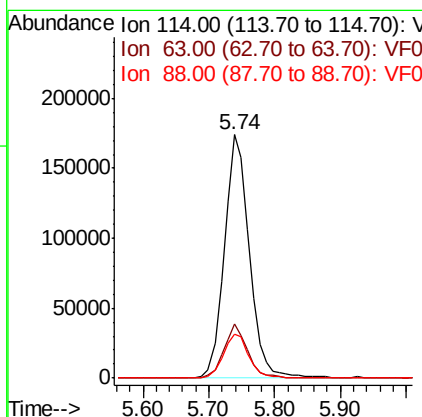
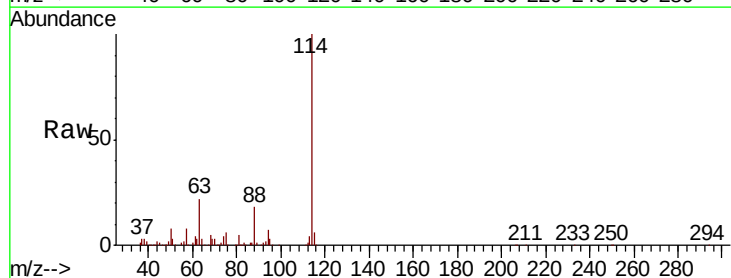
Instrument :
 MSVOA_F
 ClientSampleId :
 NB-PIT-3

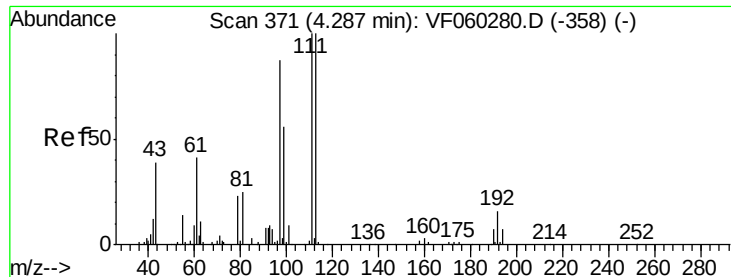
Tot Ion: 65 Resp: 167740
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 94.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.74 min Scan# 518
 Delta R.T. -0.02 min
 Lab File: VF060308.D
 Acq: 20 Sep 2018 20:16

Tgt Ion: 114 Resp: 461011
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.8
 88 17.9 0.0 41.2





#35

Dibromofluoromethane

Concen: 44.140 ug/l

RT: 4.27 min Scan# 369

Delta R.T. -0.02 min

Lab File: VF060308.D

Acq: 20 Sep 2018 20:16

Instrument :

MSVOA_F

ClientSampleId :

NB-PIT-3

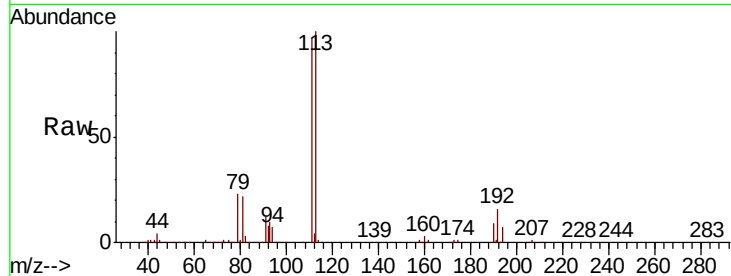
Tot Ion:113 Resp: 181395

Ion Ratio Lower Upper

113 100

111 97.3 79.6 119.4

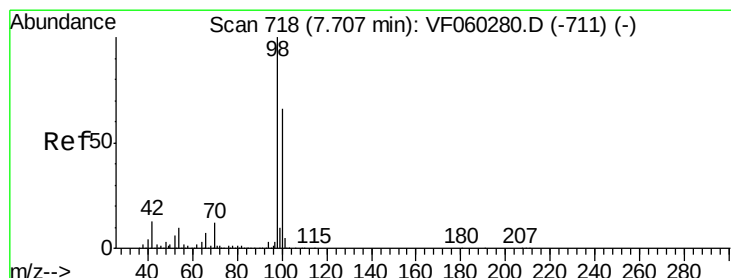
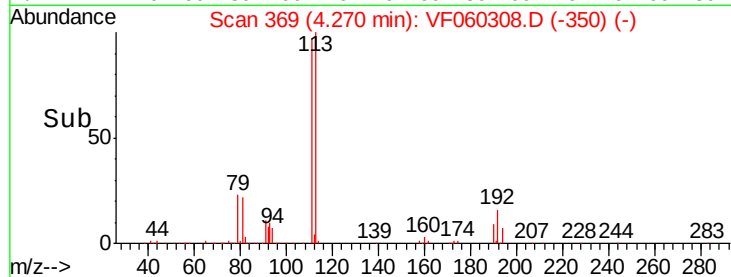
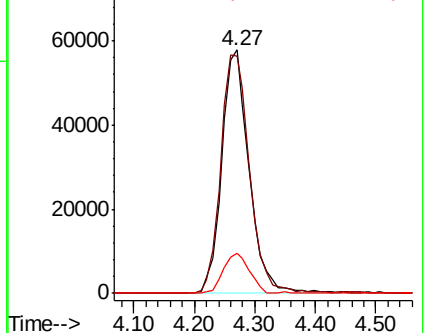
192 16.4 13.0 19.6



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: 35.868 ug/l

RT: 7.68 min Scan# 715

Delta R.T. -0.03 min

Lab File: VF060308.D

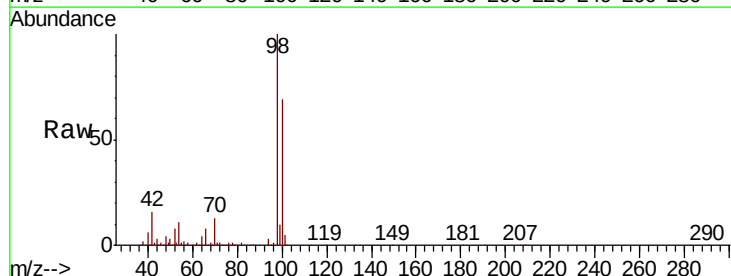
Acq: 20 Sep 2018 20:16

Tgt Ion: 98 Resp: 383868

Ion Ratio Lower Upper

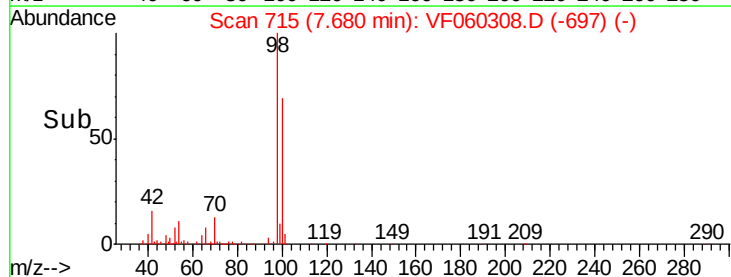
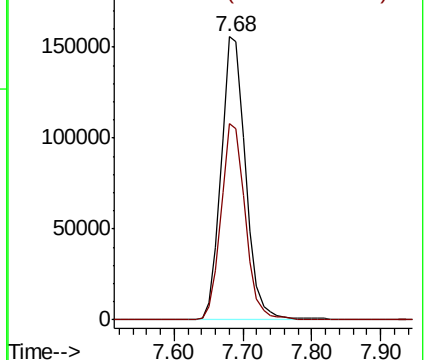
98 100

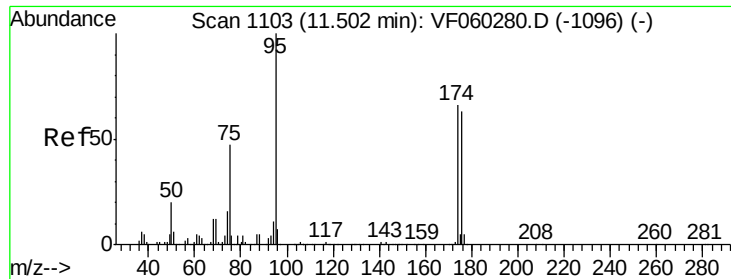
100 69.3 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF

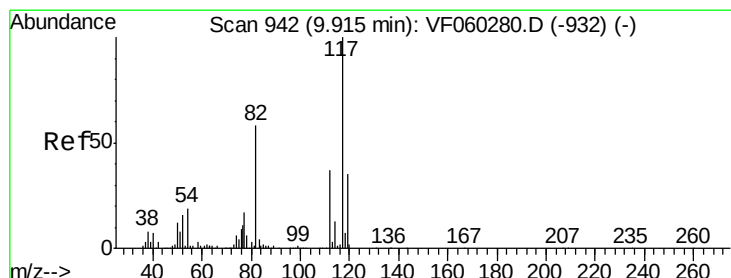
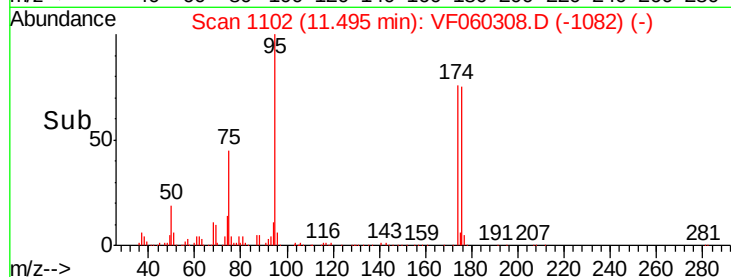
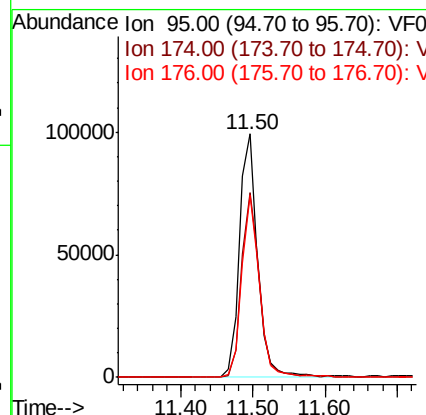
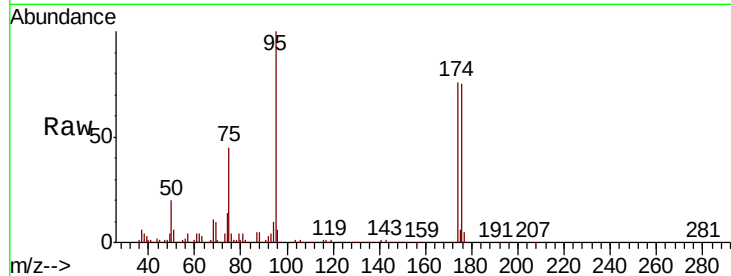




#62
4-Bromofluorobenzene
Concen: 38.131 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VF060308.D
Acq: 20 Sep 2018 20:16

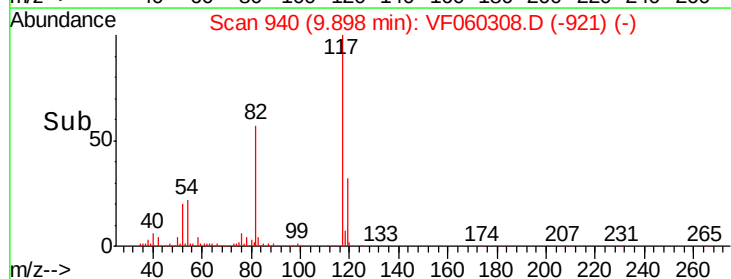
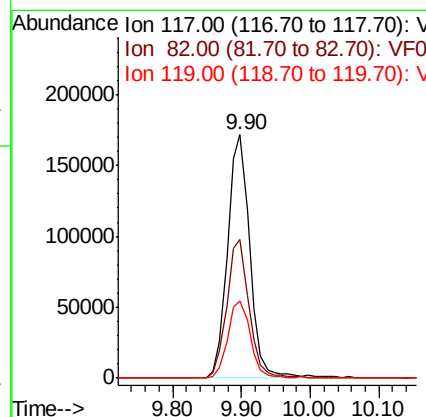
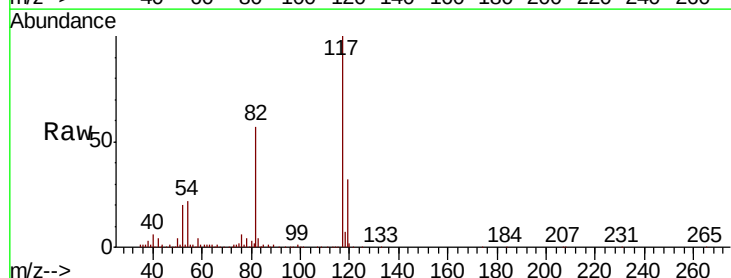
Instrument :
MSVOA_F
ClientSampled :
NB-PIT-3

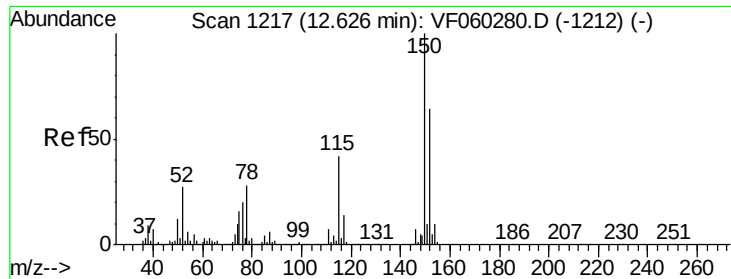
Tot Ion: 95 Resp: 176401
Ion Ratio Lower Upper
95 100
174 76.1 0.0 131.2
176 74.9 0.0 126.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.02 min
Lab File: VF060308.D
Acq: 20 Sep 2018 20:16

Tgt Ion: 117 Resp: 385064
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.2
119 31.6 27.8 41.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VF060308.D

Acq: 20 Sep 2018 20:16

Instrument :

MSVOA_F

ClientSampleId :

NB-PIT-3

Tot Ion:152 Resp: 203092

Ion Ratio Lower Upper

152 100

115 57.7 32.6 97.8

150 158.1 0.0 314.2

