

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110918\
 Data File : VF060684.D
 Acq On : 9 Nov 2018 21:01
 Operator : VA/AP
 Sample : J5884-07
 Misc : 5.82g/5mL/MSVOA-F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-7-S

Quant Time: Nov 12 05:50:03 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 Response via : Initial Calibration

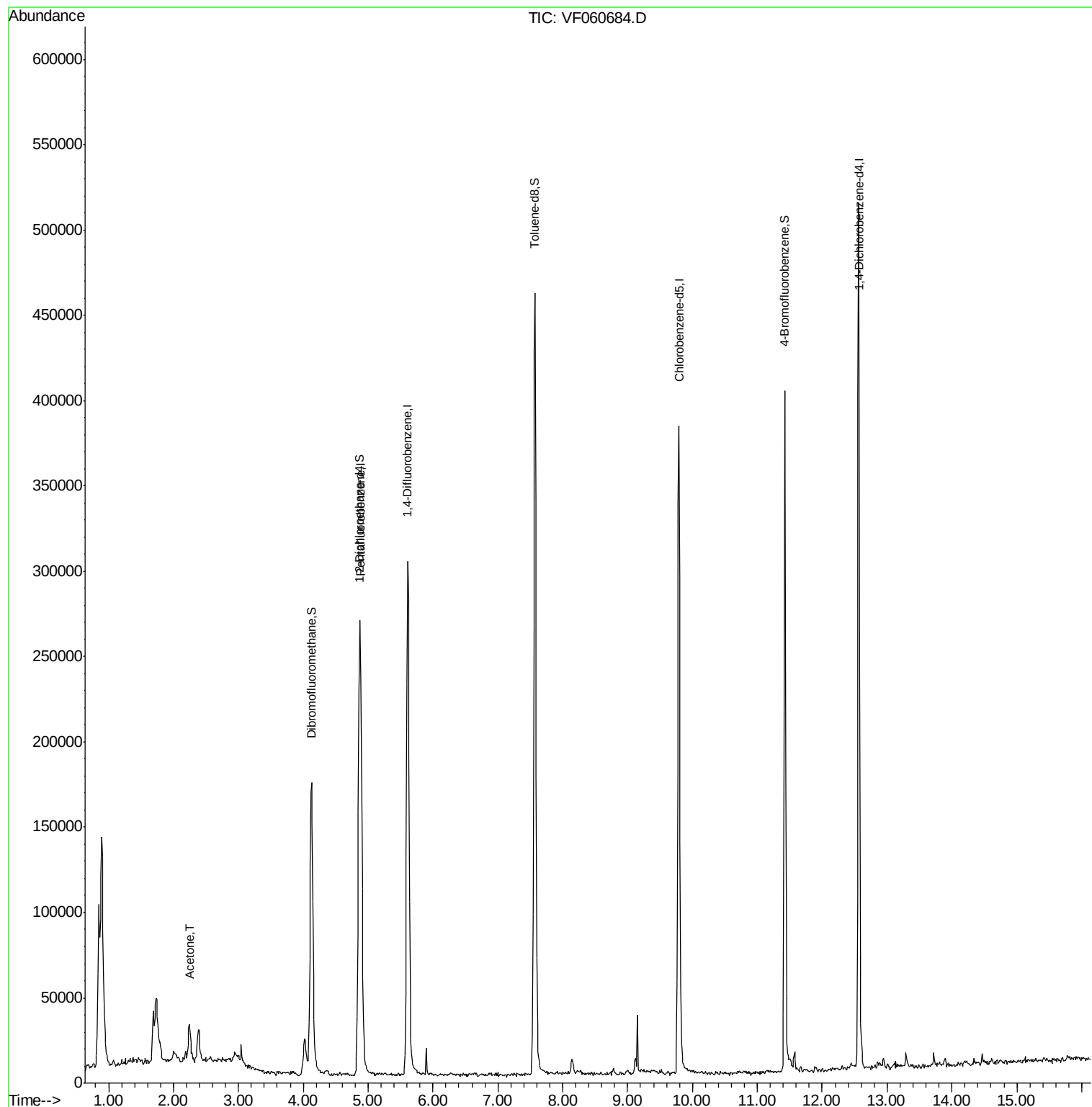
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.89	168	195933	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.61	114	348297	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.79	117	287492	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	131054	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	134476	67.93	ug/l	0.01
Spiked Amount 50.000			Recovery	=	135.86%	
35) Dibromofluoromethane	4.13	113	167586	62.28	ug/l	0.02
Spiked Amount 50.000			Recovery	=	124.56%	
50) Toluene-d8	7.57	98	406137	50.95	ug/l	0.01
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	11.42	95	168538	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
Target Compounds						
16) Acetone	2.25	43	34864	74.738	ug/l	Qvalue 93

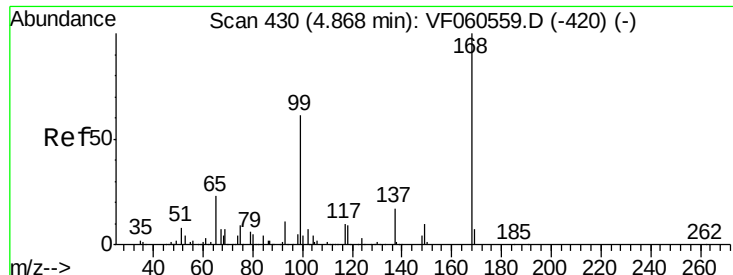
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.89 min Scan# 432

Delta R.T. 0.02 min

Lab File: VF060684.D

Acq: 9 Nov 2018 21:01

Instrument :

MSVOA_F

ClientSampleId :

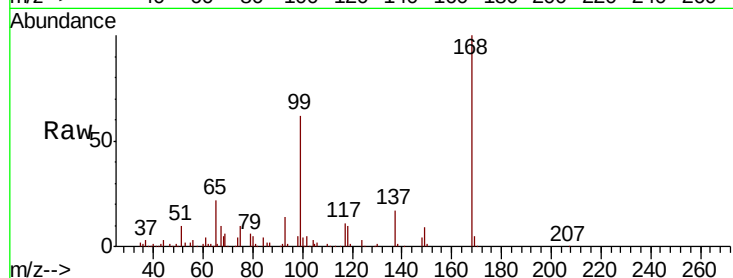
TP-7-S

Tot Ion:168 Resp: 195933

Ion Ratio Lower Upper

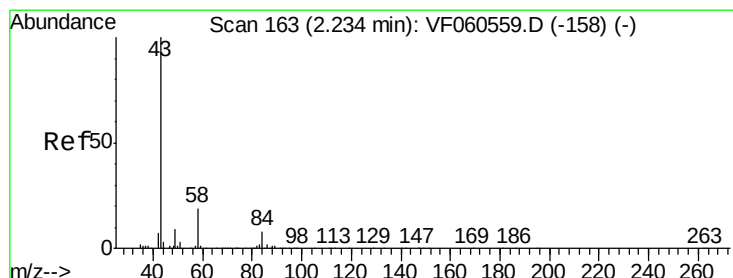
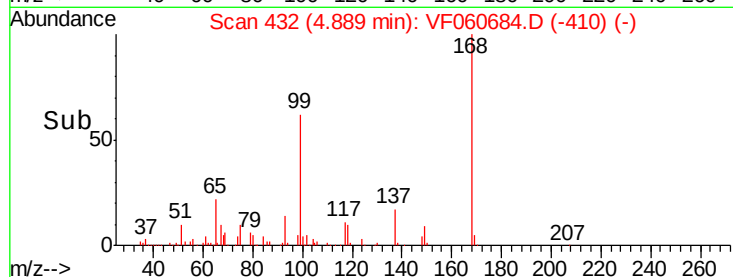
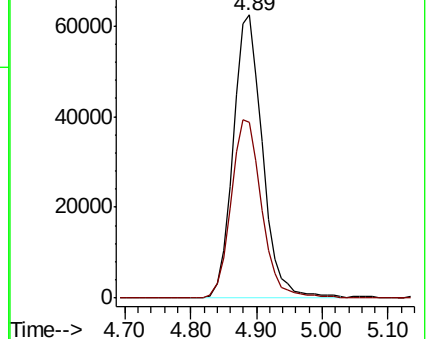
168 100

99 62.2 48.6 72.8



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#16

Acetone

Concen: 74.738 ug/l

RT: 2.25 min Scan# 164

Delta R.T. 0.01 min

Lab File: VF060684.D

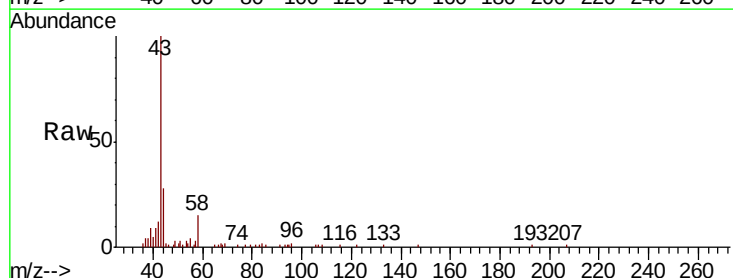
Acq: 9 Nov 2018 21:01

Tgt Ion: 43 Resp: 34864

Ion Ratio Lower Upper

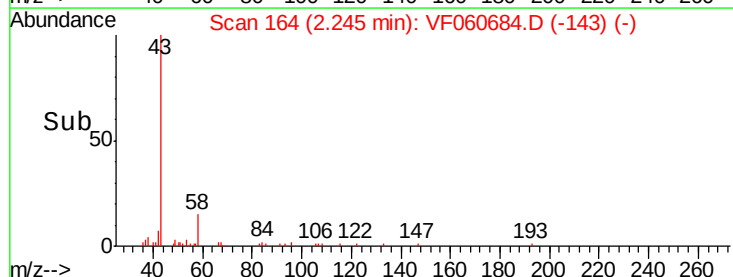
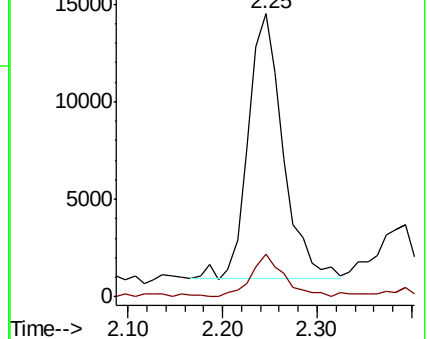
43 100

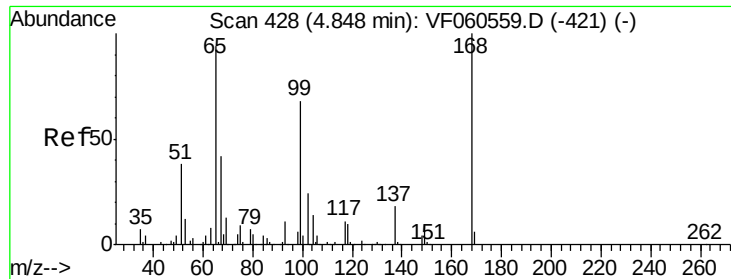
58 15.2 14.6 22.0



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

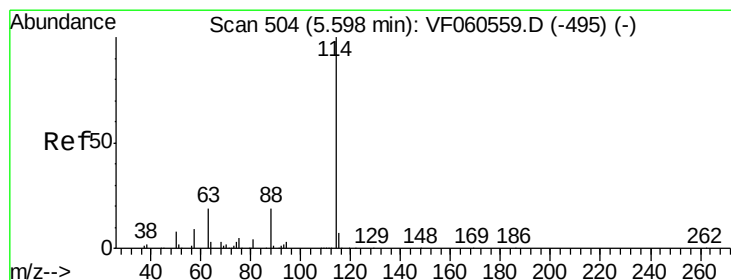
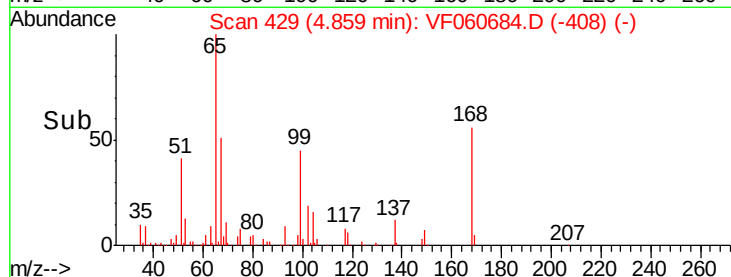
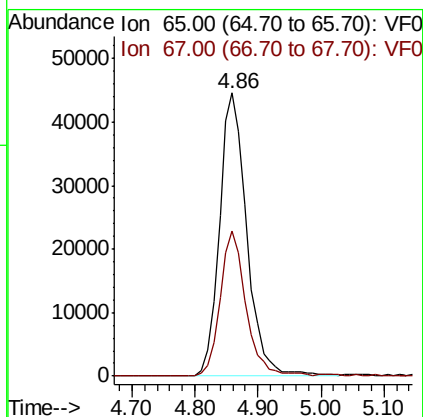
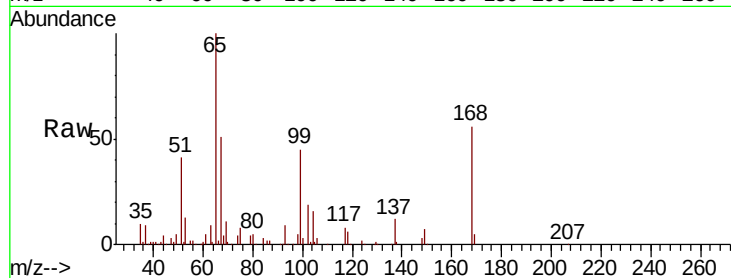




#33
 1,2-Dichloroethane-d4
 Concen: 67.929 ug/l
 RT: 4.86 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: VF060684.D
 Acq: 9 Nov 2018 21:01

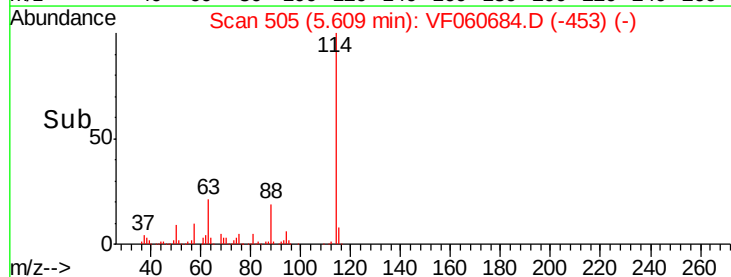
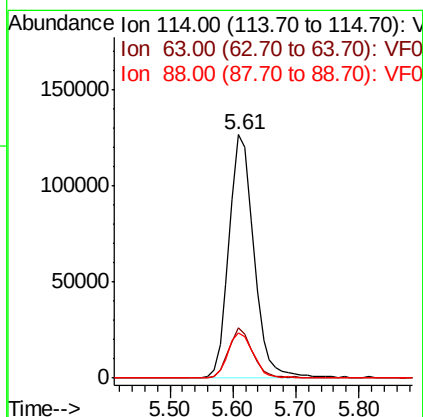
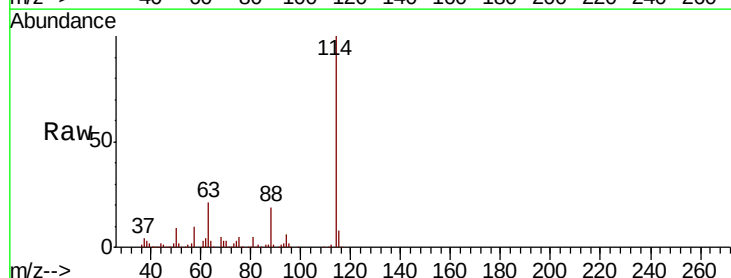
Instrument :
 MSVOA_F
 ClientSampleId :
 TP-7-S

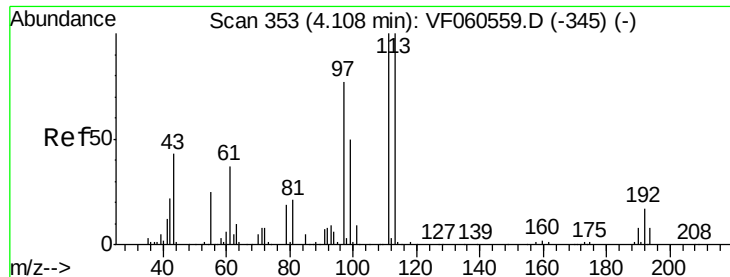
Tot Ion: 65 Resp: 134476
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.61 min Scan# 505
 Delta R.T. 0.01 min
 Lab File: VF060684.D
 Acq: 9 Nov 2018 21:01

Tgt Ion:114 Resp: 348297
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.0
 88 18.7 0.0 38.2





#35

Dibromofluoromethane

Concen: 62.278 ug/l

RT: 4.13 min Scan# 355

Delta R.T. 0.02 min

Lab File: VF060684.D

Acq: 9 Nov 2018 21:01

Instrument :

MSVOA_F

ClientSampleId :

TP-7-S

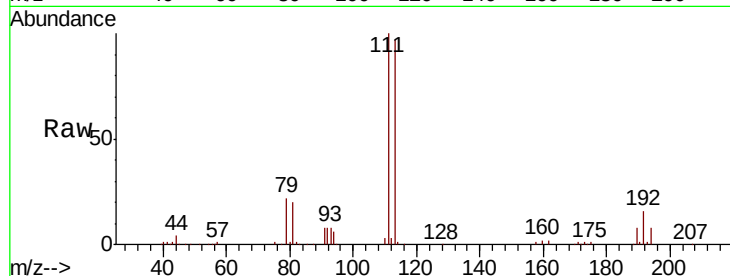
Tot Ion:113 Resp: 167586

Ion Ratio Lower Upper

113 100

111 103.6 79.9 119.9

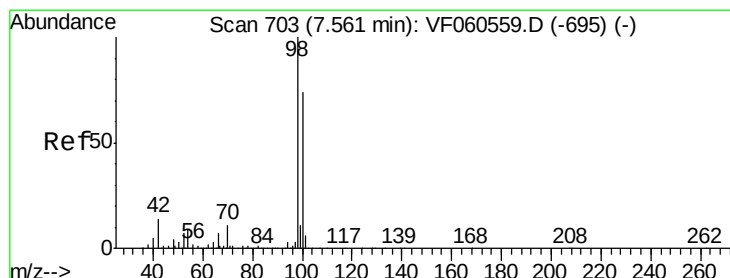
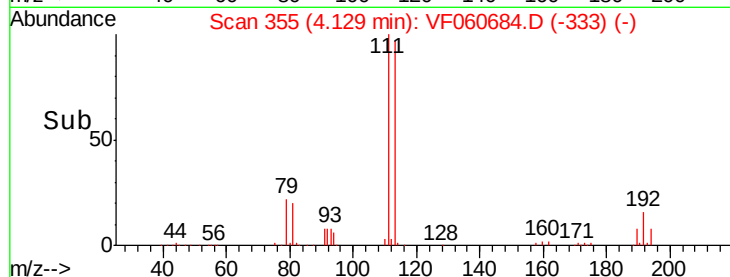
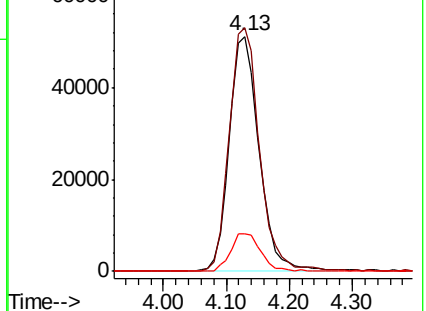
192 16.1 13.3 19.9



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: 50.950 ug/l

RT: 7.57 min Scan# 704

Delta R.T. 0.01 min

Lab File: VF060684.D

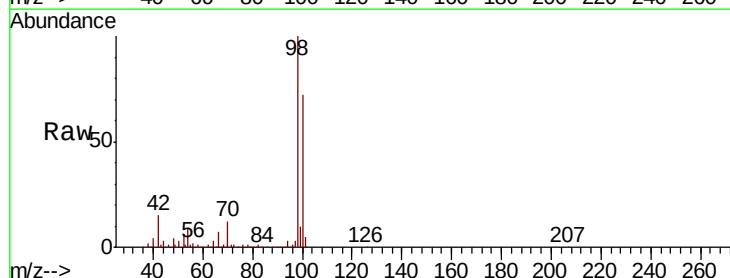
Acq: 9 Nov 2018 21:01

Tgt Ion: 98 Resp: 406137

Ion Ratio Lower Upper

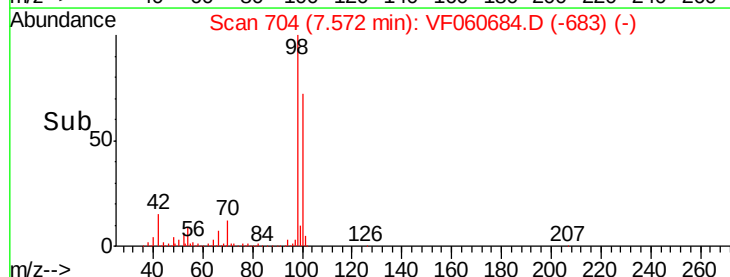
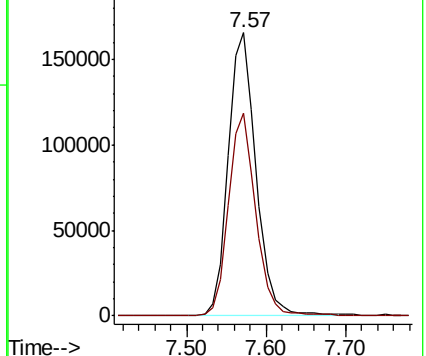
98 100

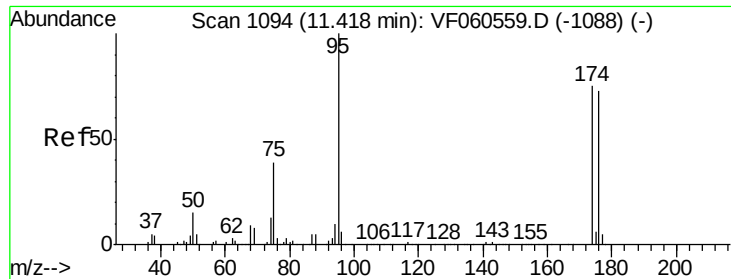
100 71.8 59.4 89.2



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF

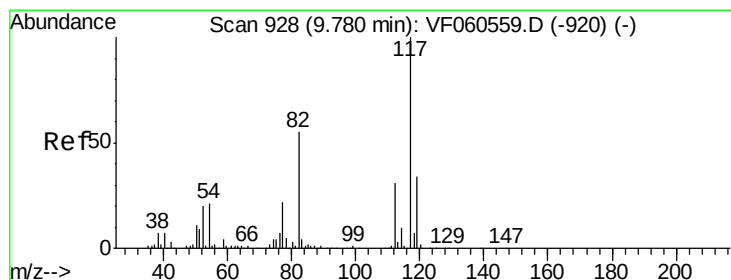
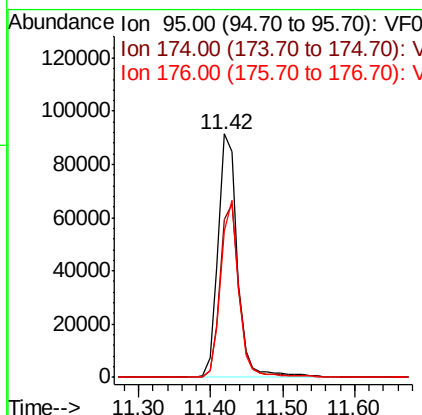
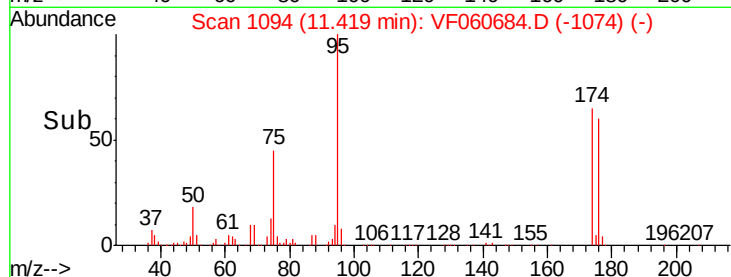
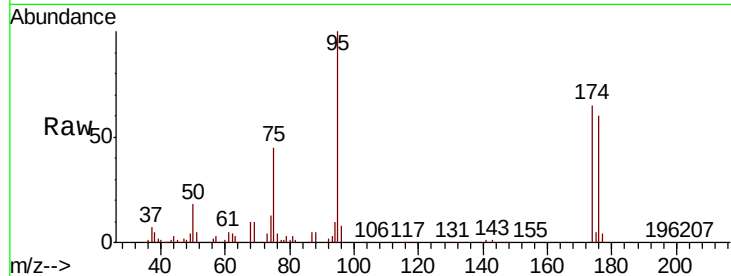




#62
4-Bromofluorobenzene
Concen: 48.336 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060684.D
Acq: 9 Nov 2018 21:01

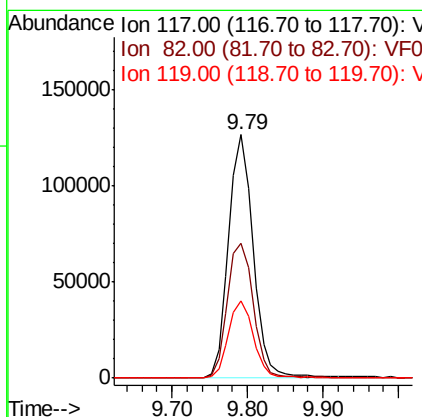
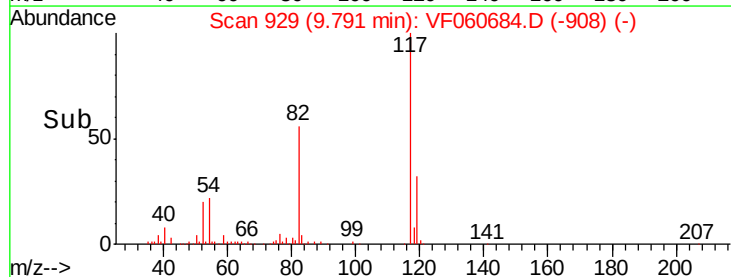
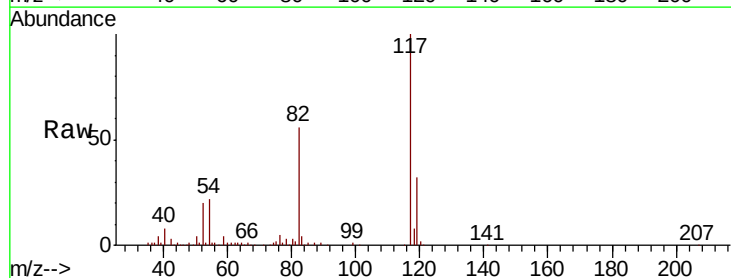
Instrument :
MSVOA_F
ClientSampleId :
TP-7-S

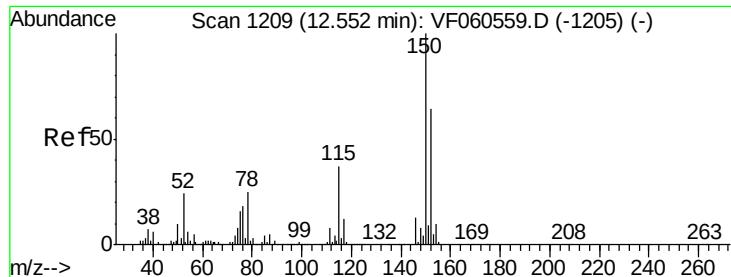
Tot Ion: 95 Resp: 168538
Ion Ratio Lower Upper
95 100
174 64.7 0.0 149.0
176 60.3 0.0 145.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF060684.D
Acq: 9 Nov 2018 21:01

Tgt Ion: 117 Resp: 287492
Ion Ratio Lower Upper
117 100
82 55.6 43.9 65.9
119 31.8 27.4 41.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.56 min Scan# 1210

Delta R.T. 0.01 min

Lab File: VF060684.D

Acq: 9 Nov 2018 21:01

Instrument :

MSVOA_F

ClientSampleId :

TP-7-S

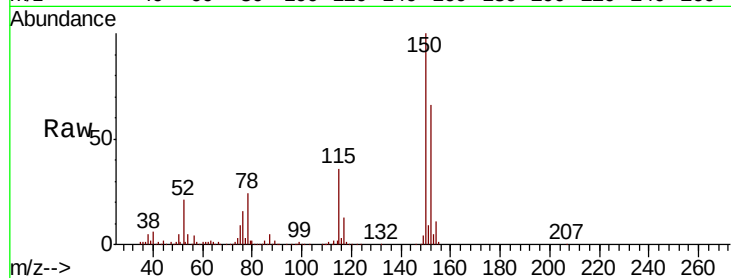
Tot Ion:152 Resp: 131054

Ion Ratio Lower Upper

152 100

115 55.0 29.6 88.8

150 151.6 0.0 315.6



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

