

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110918\
 Data File : VF060683.D
 Acq On : 9 Nov 2018 20:33
 Operator : VA/AP
 Sample : J5884-03
 Misc : 6.15g/5mL/MSVOA-F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-3-S

Quant Time: Nov 12 05:47:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 Response via : Initial Calibration

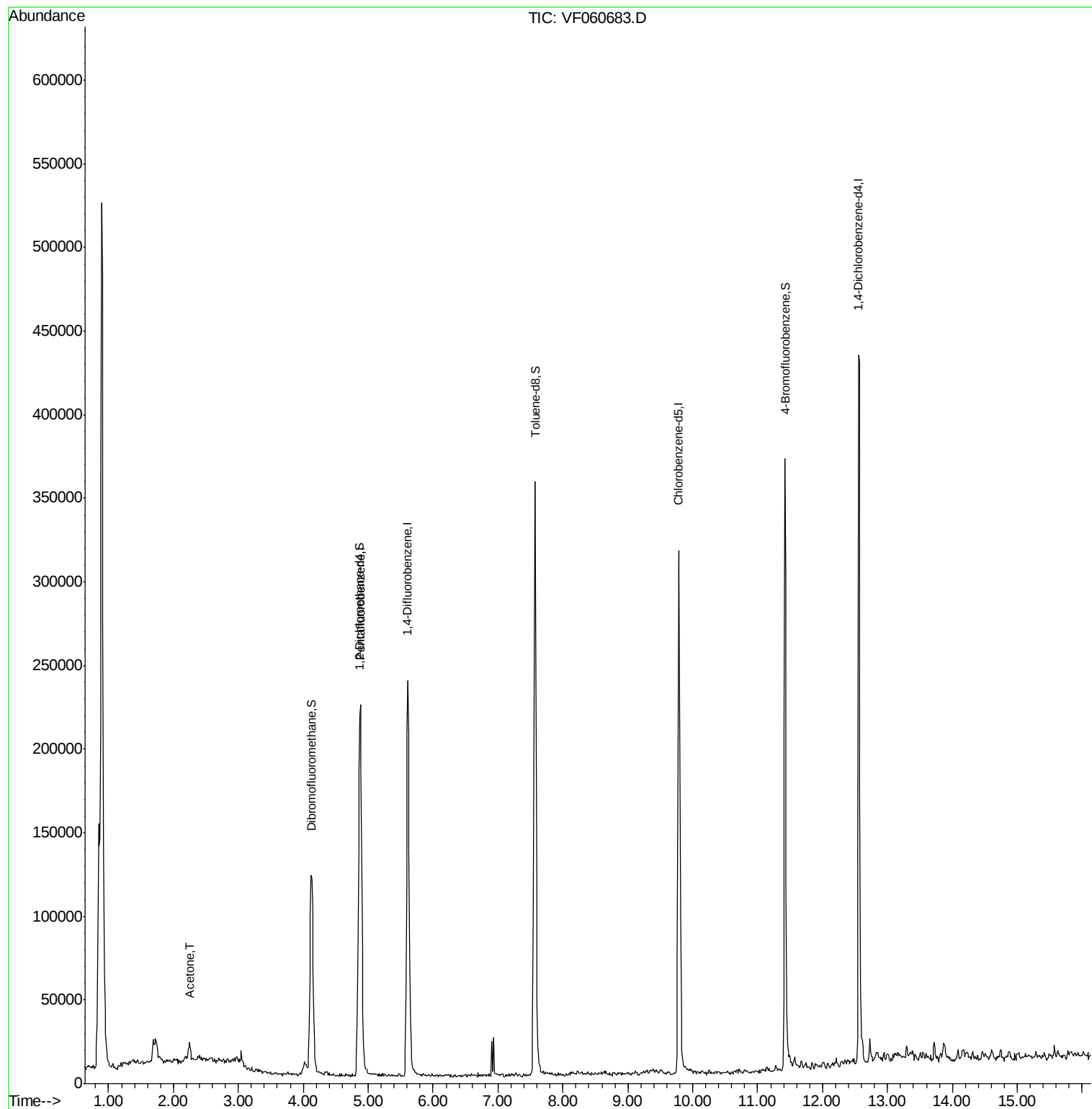
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	161962	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.61	114	274387	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.79	117	238970	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	117075	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	102381	62.56	ug/l	0.01
Spiked Amount 50.000			Recovery	=	125.12%	
35) Dibromofluoromethane	4.13	113	120193	56.70	ug/l	0.02
Spiked Amount 50.000			Recovery	=	113.40%	
50) Toluene-d8	7.56	98	316395	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.42	95	144517	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
Target Compounds						
16) Acetone	2.25	43	19376	50.249	ug/l #	Qvalue 90

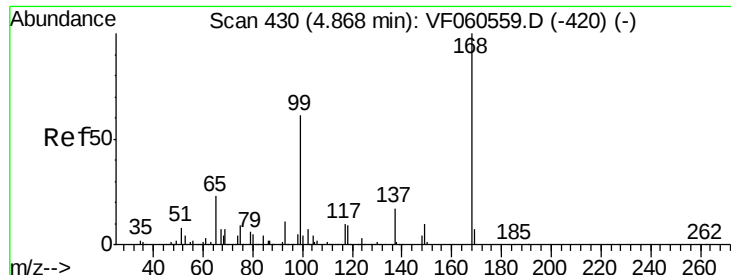
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110918\
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QLast Update : Sat Nov 03 05:29:31 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.88 min Scan# 431

Delta R.T. 0.01 min

Lab File: VF060683.D

Acq: 9 Nov 2018 20:33

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MSVOA_F

ClientSampleId :

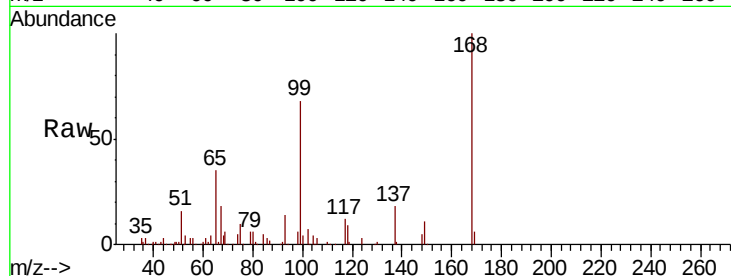
TP-3-S

Tot Ion:168 Resp: 161962

Ion Ratio Lower Upper

168 100

99 68.2 48.6 72.8



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.88

60000

50000

40000

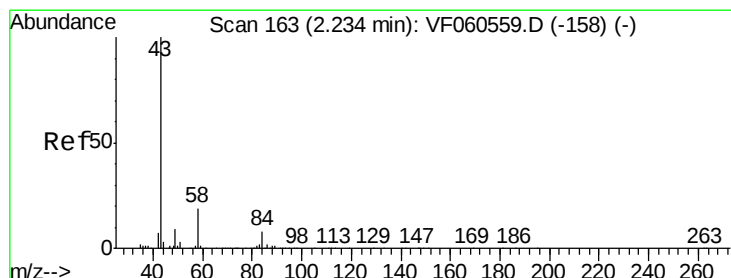
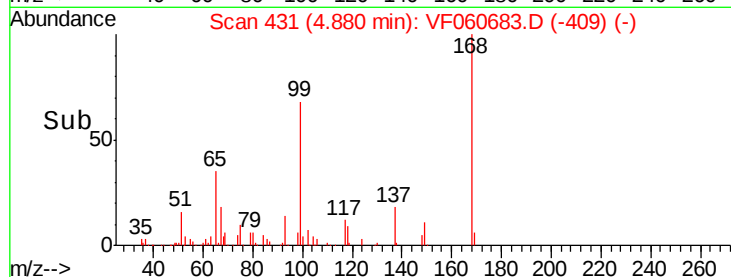
30000

20000

10000

0

Time--> 4.70 4.80 4.90 5.00 5.10



#16

Acetone

Concen: 50.249 ug/l

RT: 2.25 min Scan# 164

Delta R.T. 0.01 min

Lab File: VF060683.D

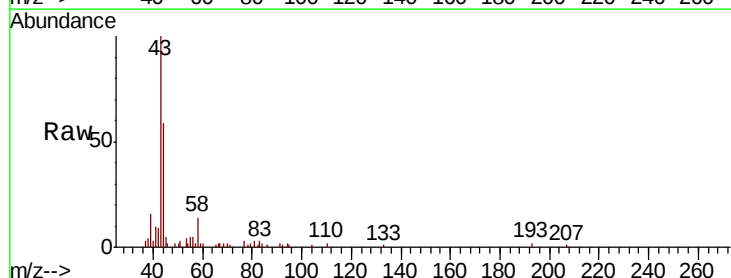
Acq: 9 Nov 2018 20:33

Tgt Ion: 43 Resp: 19376

Ion Ratio Lower Upper

43 100

58 13.7 14.6 22.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

10000

8000

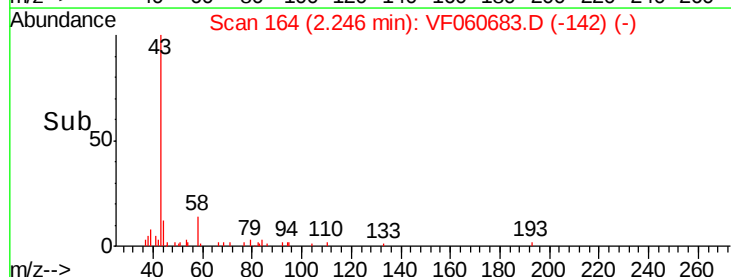
6000

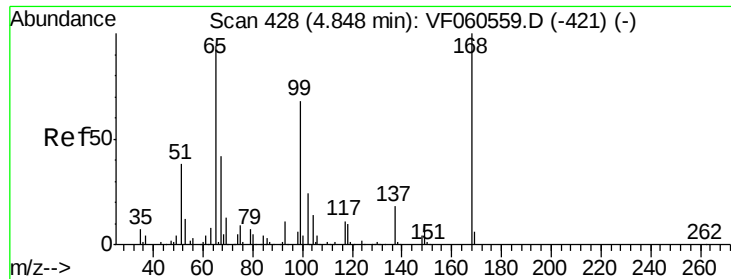
4000

2000

0

Time--> 2.10 2.20 2.30 2.40

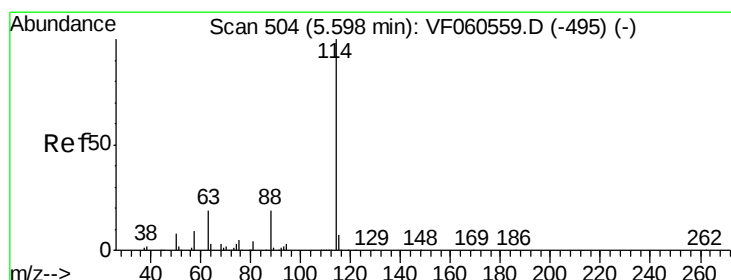
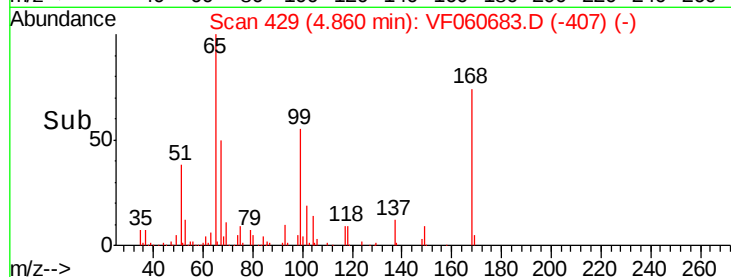
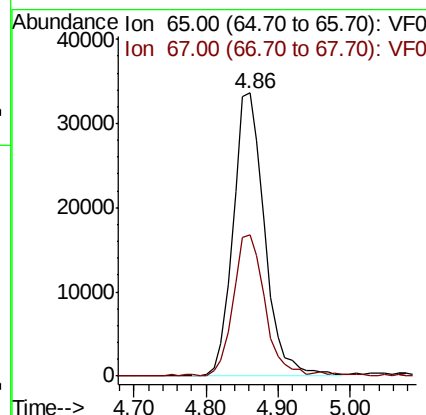
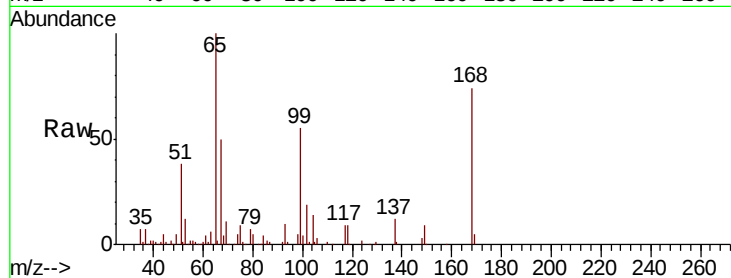




#33
 1,2-Dichloroethane-d4
 Concen: 62.564 ug/l
 RT: 4.86 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: VF060683.D
 Acq: 9 Nov 2018 20:33

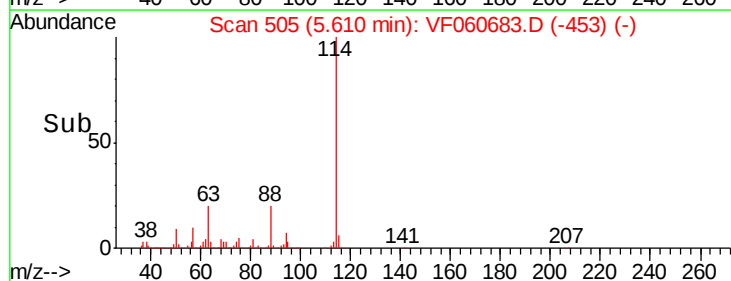
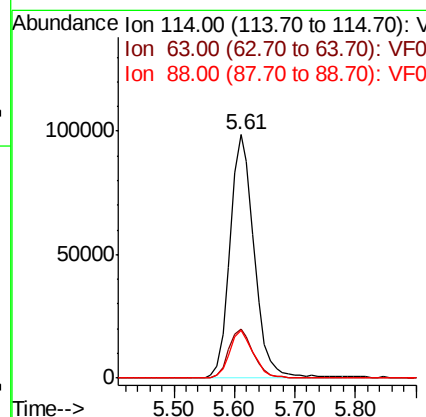
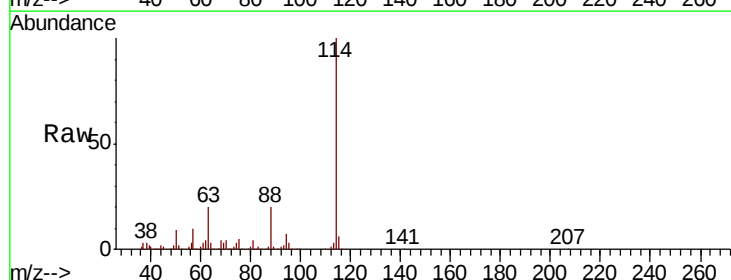
Instrument :
 MSVOA_F
 ClientSampleId :
 TP-3-S

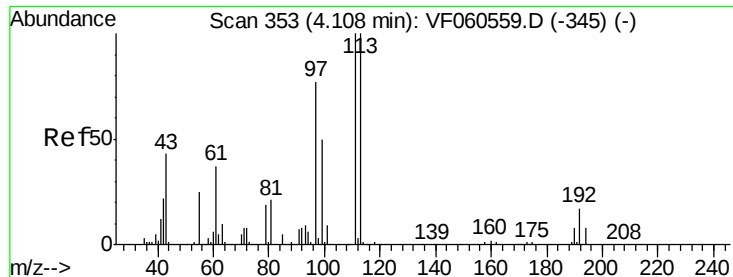
Tot Ion: 65 Resp: 102381
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.61 min Scan# 505
 Delta R.T. 0.01 min
 Lab File: VF060683.D
 Acq: 9 Nov 2018 20:33

Tgt Ion: 114 Resp: 274387
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 19.7 0.0 38.2

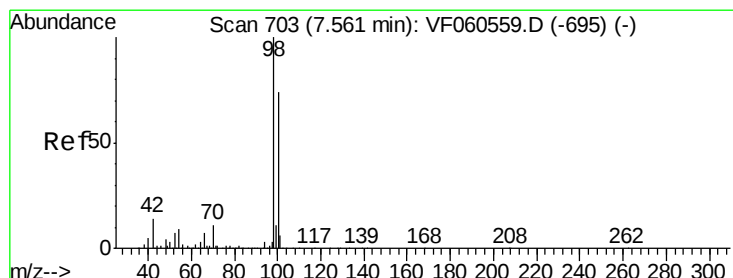
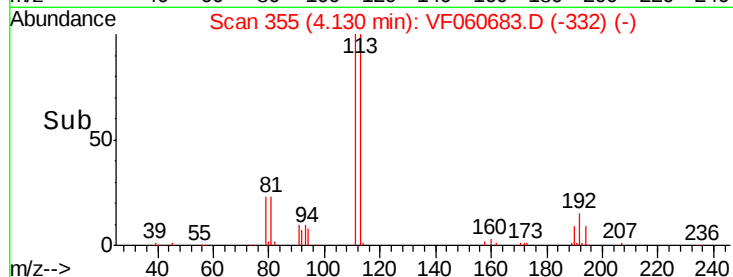
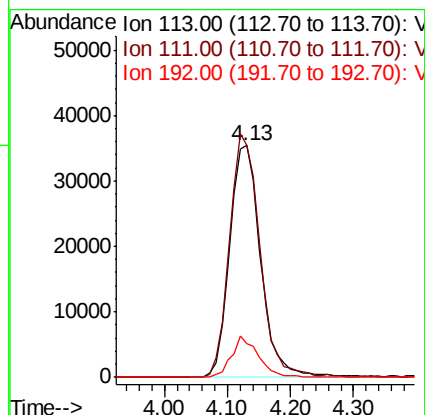
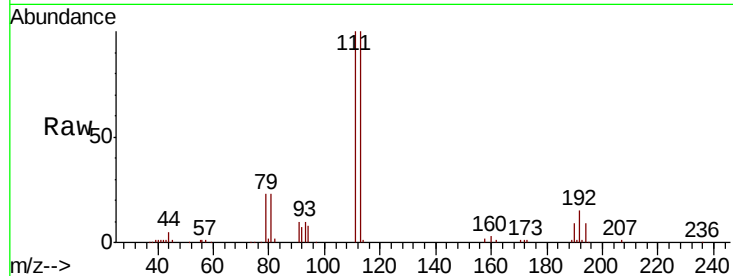




#35
Dibromofluoromethane
Concen: 56.697 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF060683.D
Acq: 9 Nov 2018 20:33

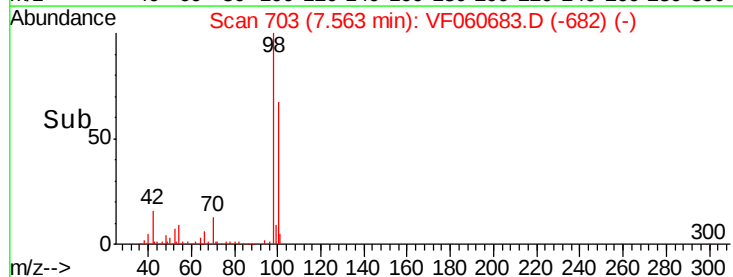
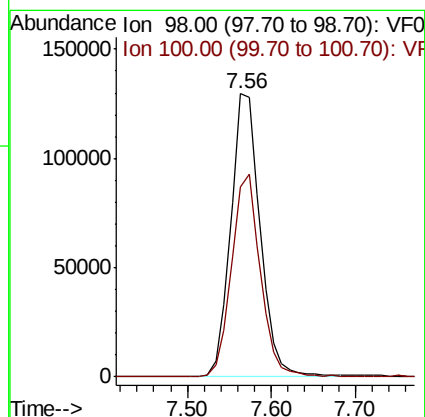
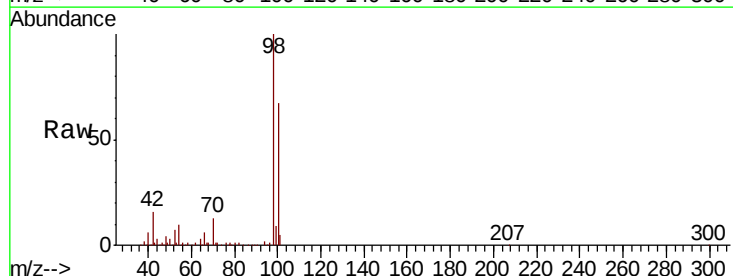
Instrument :
MSVOA_F
ClientSampleId :
TP-3-S

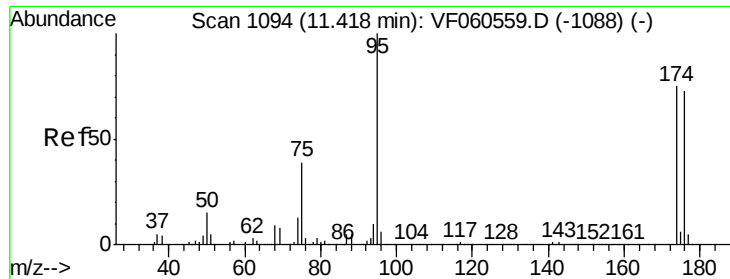
Tot Ion:113 Resp: 120193
Ion Ratio Lower Upper
113 100
111 99.8 79.9 119.9
192 15.1 13.3 19.9



#50
Toluene-d8
Concen: 50.383 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.00 min
Lab File: VF060683.D
Acq: 9 Nov 2018 20:33

Tgt Ion: 98 Resp: 316395
Ion Ratio Lower Upper
98 100
100 67.2 59.4 89.2





#62

4-Bromofluorobenzene

Concen: 52.611 ug/l

RT: 11.42 min Scan# 1094

Delta R.T. 0.00 min

Lab File: VF060683.D

Acq: 9 Nov 2018 20:33

Instrument :

MSVOA_F

ClientSampleId :

TP-3-S

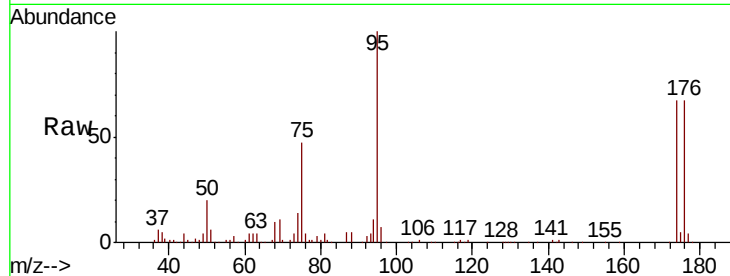
Tot Ion: 95 Resp: 144517

Ion Ratio Lower Upper

95 100

174 66.7 0.0 149.0

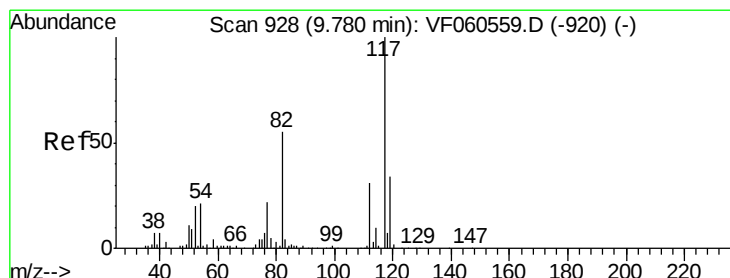
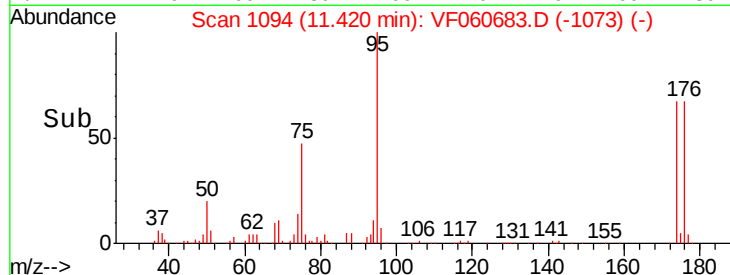
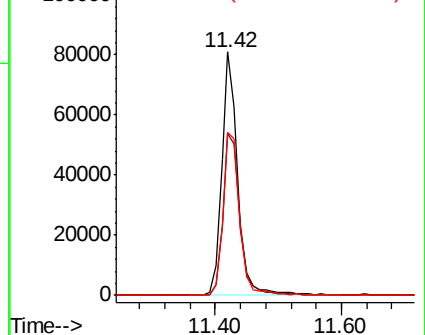
176 66.9 0.0 145.6



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.79 min Scan# 929

Delta R.T. 0.01 min

Lab File: VF060683.D

Acq: 9 Nov 2018 20:33

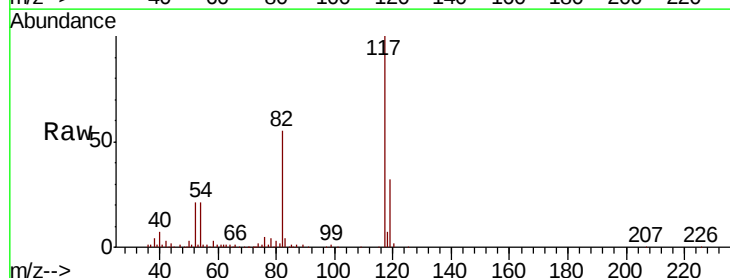
Tgt Ion: 117 Resp: 238970

Ion Ratio Lower Upper

117 100

82 55.0 43.9 65.9

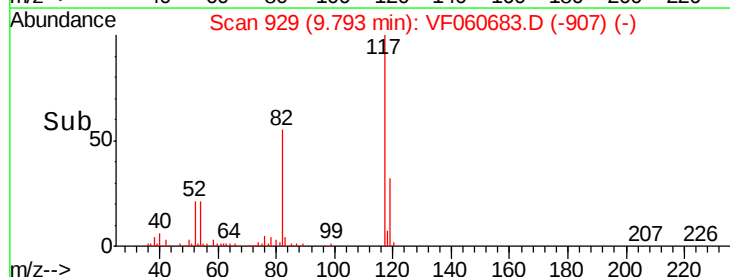
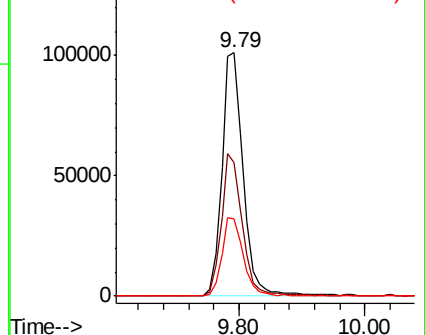
119 31.6 27.4 41.0

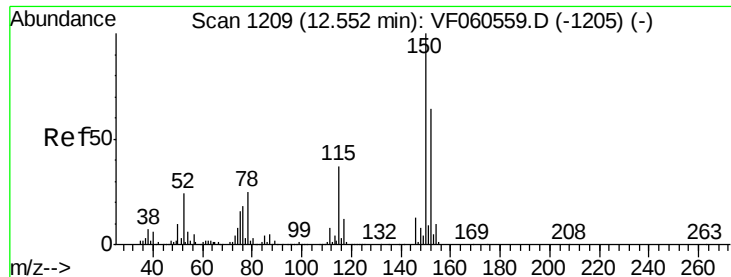


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.56 min Scan# 1210

Delta R.T. 0.01 min

Lab File: VF060683.D

Acq: 9 Nov 2018 20:33

Instrument :

MSVOA_F

ClientSampleId :

TP-3-S

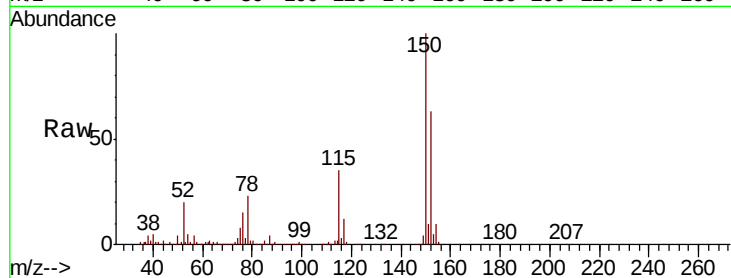
Tot Ion:152 Resp: 117075

Ion Ratio Lower Upper

152 100

115 55.9 29.6 88.8

150 158.7 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

