

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110818\
 Data File : VF060657.D
 Acq On : 8 Nov 2018 18:45
 Operator : VA/AP
 Sample : J5858-07
 Misc : 5.94g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-8-D

Quant Time: Nov 09 13:39:13 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	4.86	168	254841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	434988	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	411286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	225102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	110749	43.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.02%	
35) Dibromofluoromethane	4.10	113	140493	41.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.60%	
50) Toluene-d8	7.55	98	351913	35.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.70%	
62) 4-Bromofluorobenzene	11.41	95	173470	39.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.68%	

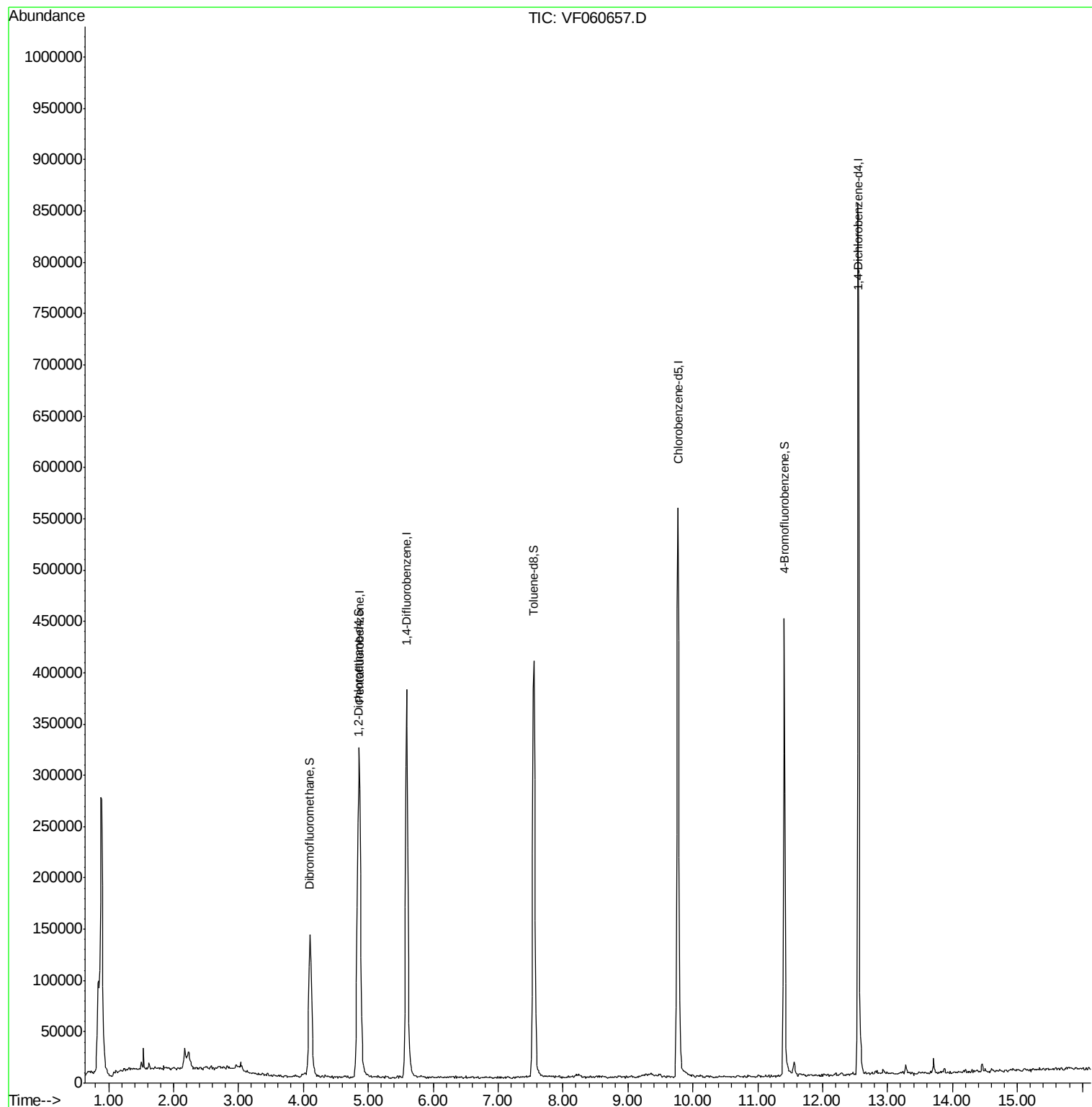
Target Compounds Qvalue

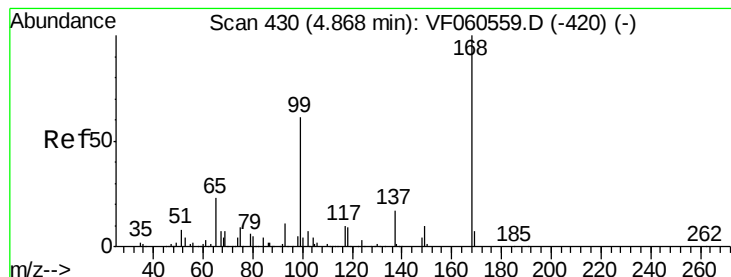
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF110818\
Data File : VF060657.D
Acq On : 8 Nov 2018 18:45
Operator : VA/AP
Sample : J5858-07
Misc : 5.94g/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-8-D

Quant Time: Nov 09 13:39:13 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.86 min Scan# 429

Delta R.T. -0.01 min

Lab File: VF060657.D

Acq: 8 Nov 2018 18:45

Instrument :

MSVOA_F

ClientSampleId :

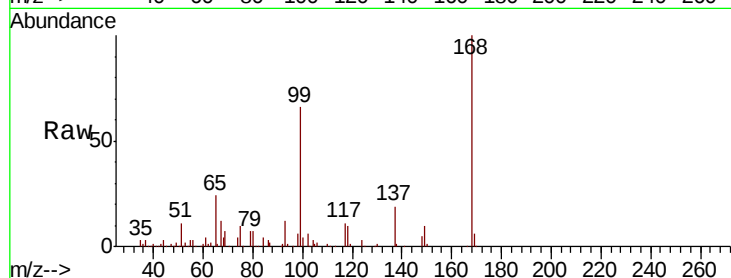
SB-8-D

Tot Ion:168 Resp: 254841

Ion Ratio Lower Upper

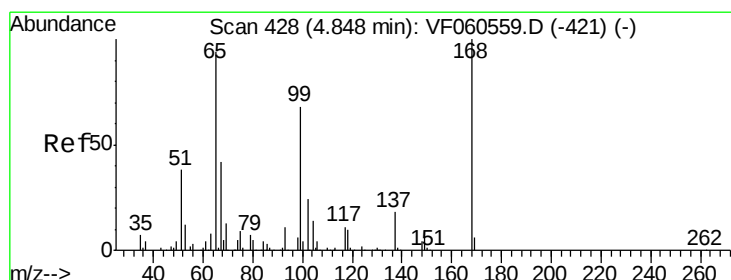
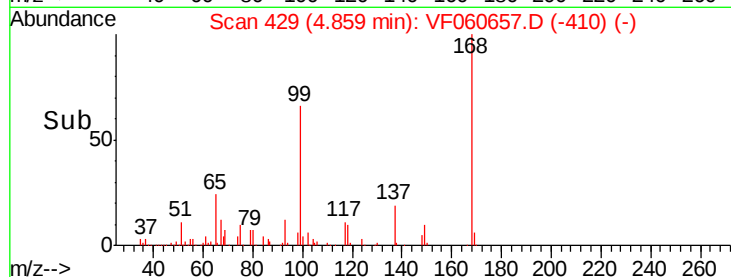
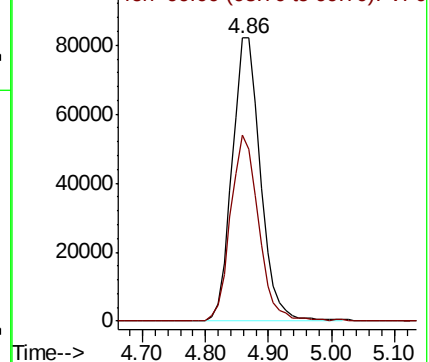
168 100

99 65.6 48.6 72.8



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 43.012 ug/l

RT: 4.84 min Scan# 427

Delta R.T. -0.01 min

Lab File: VF060657.D

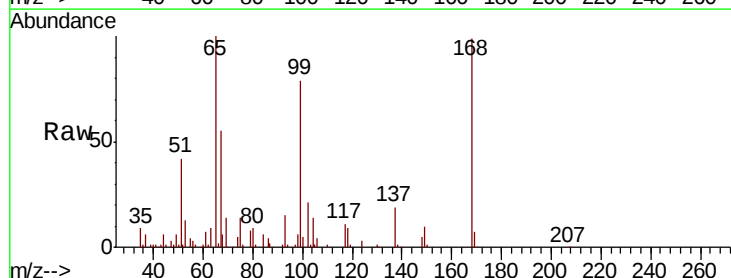
Acq: 8 Nov 2018 18:45

Tgt Ion: 65 Resp: 110749

Ion Ratio Lower Upper

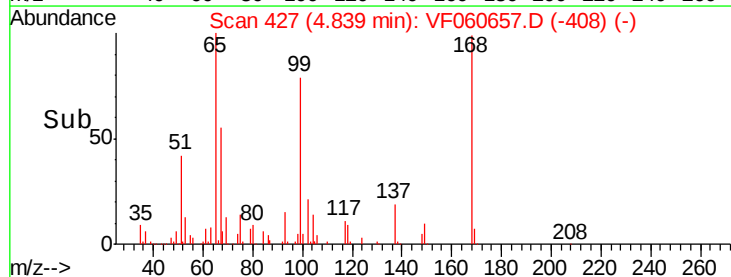
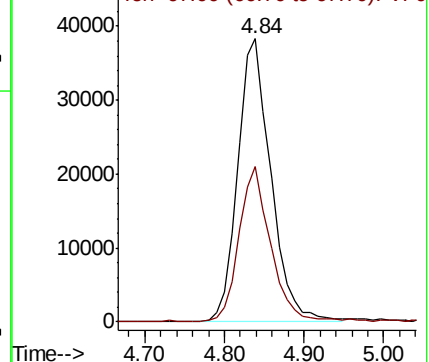
65 100

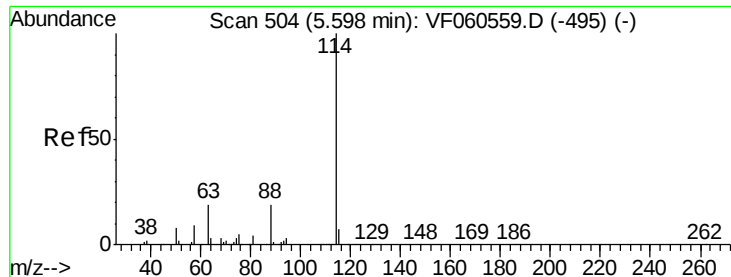
67 55.0 0.0 101.8



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.59 min Scan# 503

Delta R.T. -0.01 min

Lab File: VF060657.D

Acq: 8 Nov 2018 18:45

Instrument :

MSVOA_F

ClientSampleId :

SB-8-D

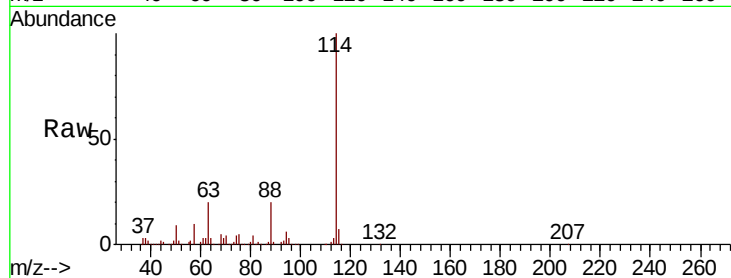
Tot Ion:114 Resp: 434988

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.0

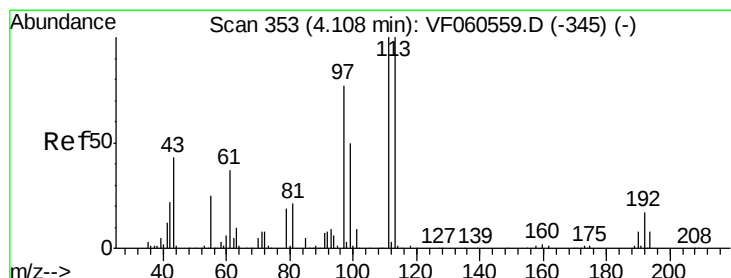
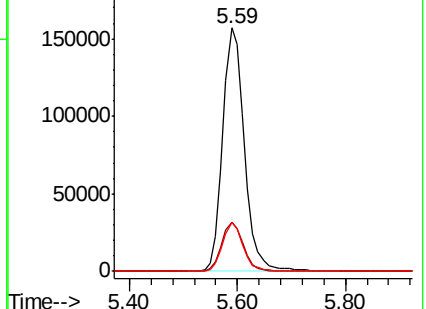
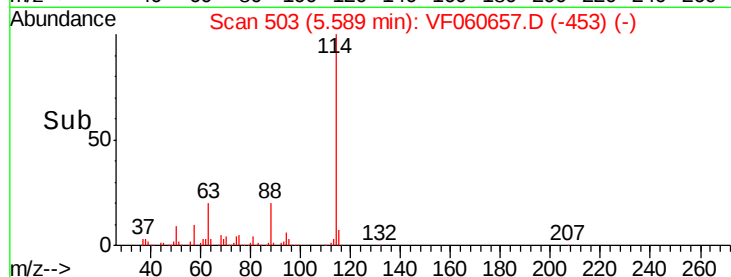
88 20.2 0.0 38.2



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0



#35

Dibromofluoromethane

Concen: 41.805 ug/l

RT: 4.10 min Scan# 352

Delta R.T. -0.01 min

Lab File: VF060657.D

Acq: 8 Nov 2018 18:45

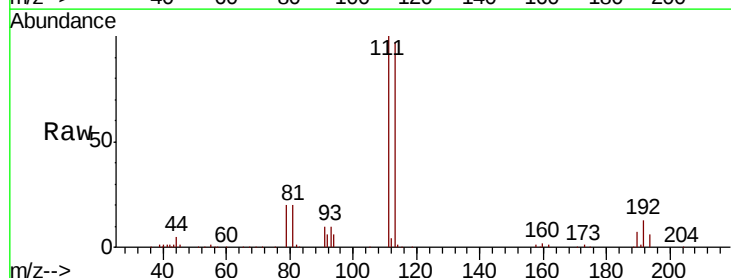
Tgt Ion:113 Resp: 140493

Ion Ratio Lower Upper

113 100

111 103.2 79.9 119.9

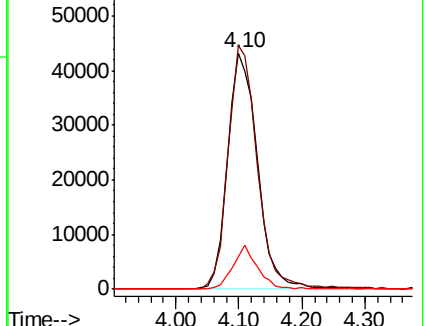
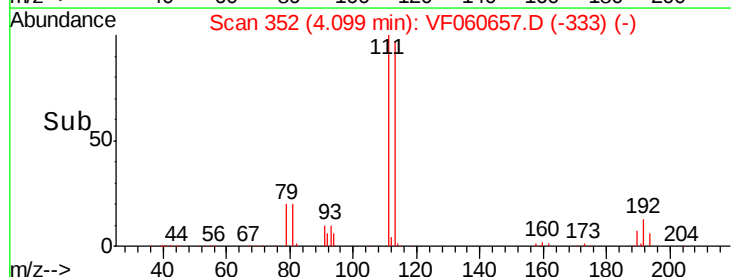
192 13.6 13.3 19.9

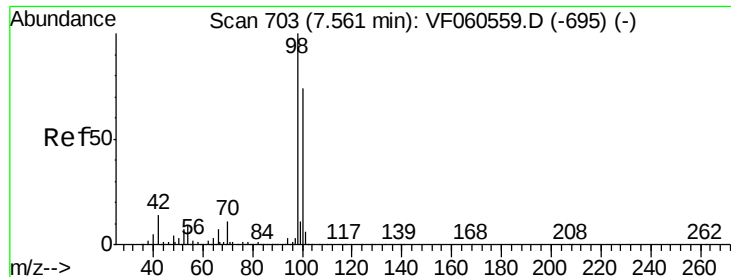


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

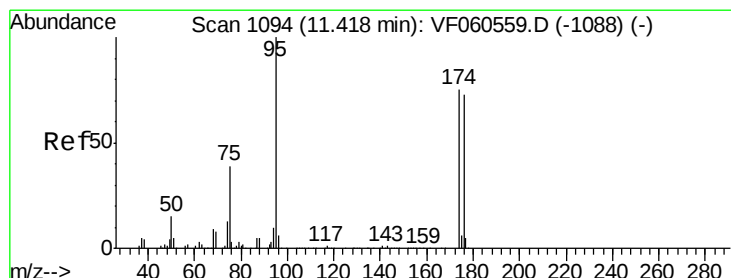
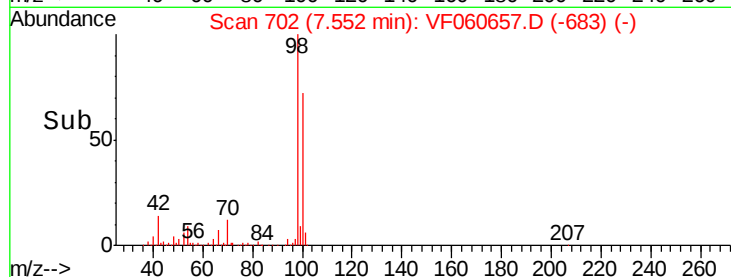
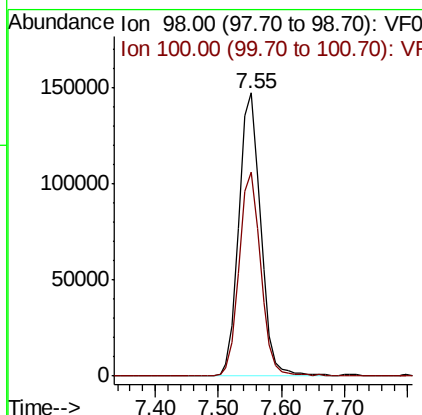
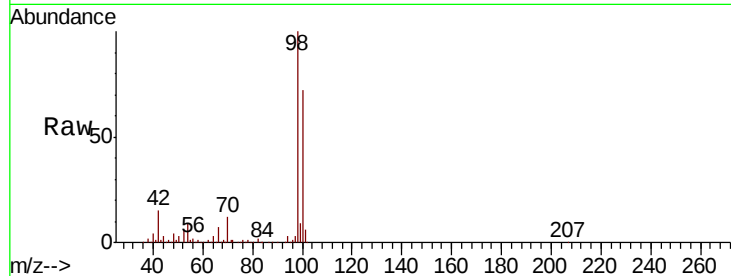




#50
Toluene-d8
Concen: 35.349 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF060657.D
Acq: 8 Nov 2018 18:45

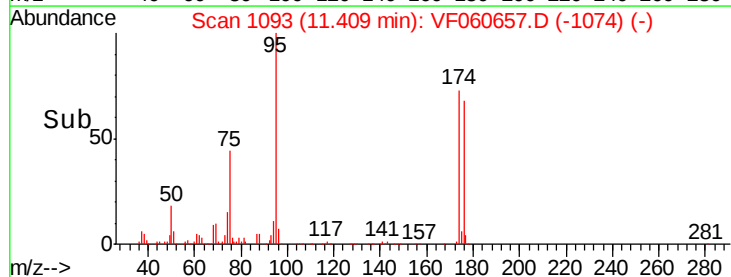
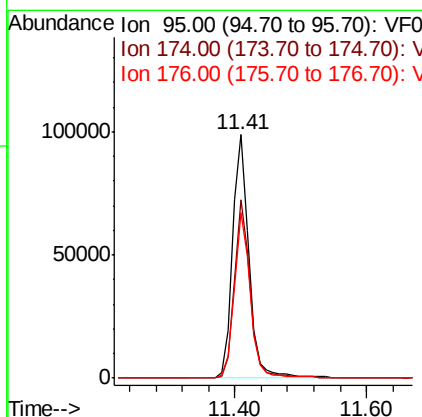
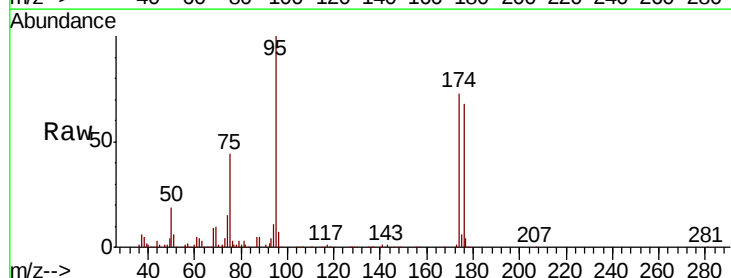
Instrument :
MSVOA_F
ClientSampleId :
SB-8-D

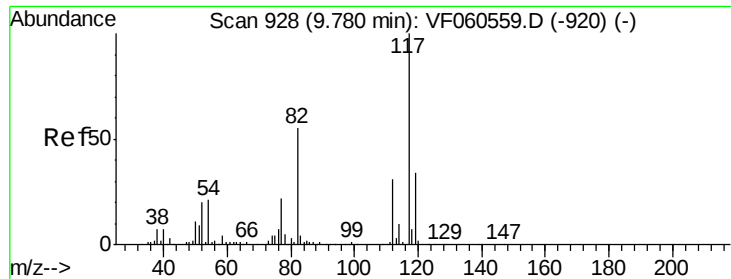
Tot Ion: 98 Resp: 351913
Ion Ratio Lower Upper
98 100
100 72.2 59.4 89.2



#62
4-Bromofluorobenzene
Concen: 39.836 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF060657.D
Acq: 8 Nov 2018 18:45

Tgt Ion: 95 Resp: 173470
Ion Ratio Lower Upper
95 100
174 73.3 0.0 149.0
176 68.2 0.0 145.6

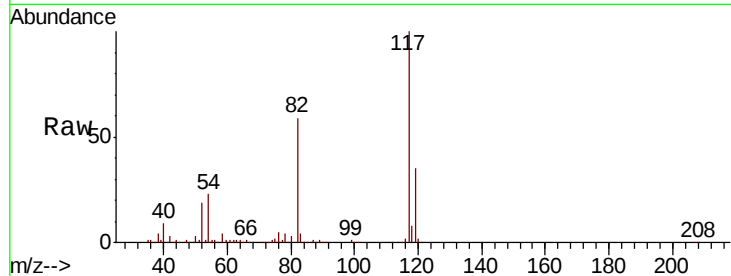




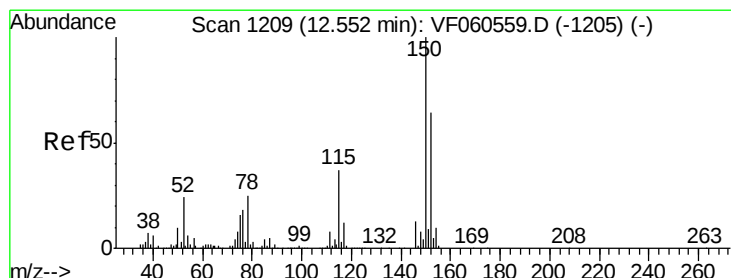
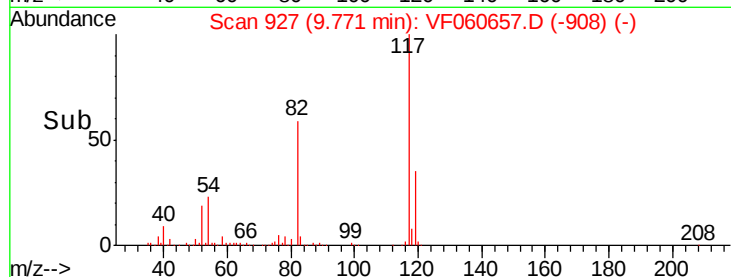
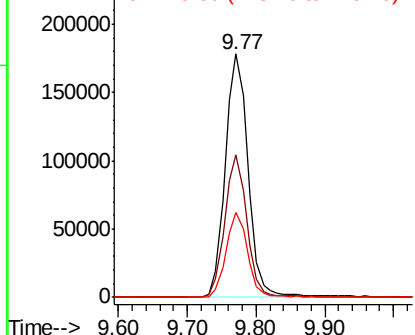
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF060657.D
Acq: 8 Nov 2018 18:45

Instrument :
MSVOA_F
ClientSampleId :
SB-8-D

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.6	43.9	65.9
119	34.9	27.4	41.0

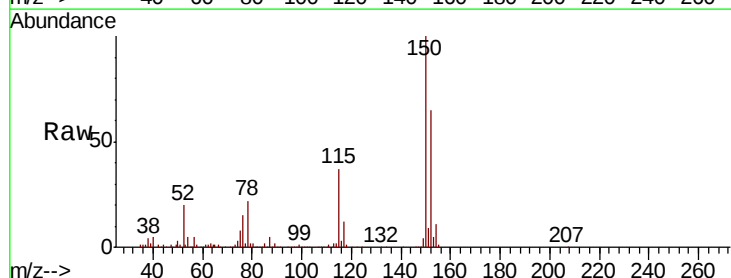


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF060657.D
Acq: 8 Nov 2018 18:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	29.6	88.8
150	154.5	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

