

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062218\
 Data File : VF059280.D
 Acq On : 22 Jun 2018 18:05
 Operator : VA/AP
 Sample : VF0622SBL01
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0622SBL01

Quant Time: Jun 23 04:46:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 22 05:22:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	259057	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.75	114	405588	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.90	117	403482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	259671	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	188449	50.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.36%	
35) Dibromofluoromethane	4.28	113	173260	50.77	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	101.54%	
50) Toluene-d8	7.70	98	424621	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	
62) 4-Bromofluorobenzene	11.50	95	243253	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	

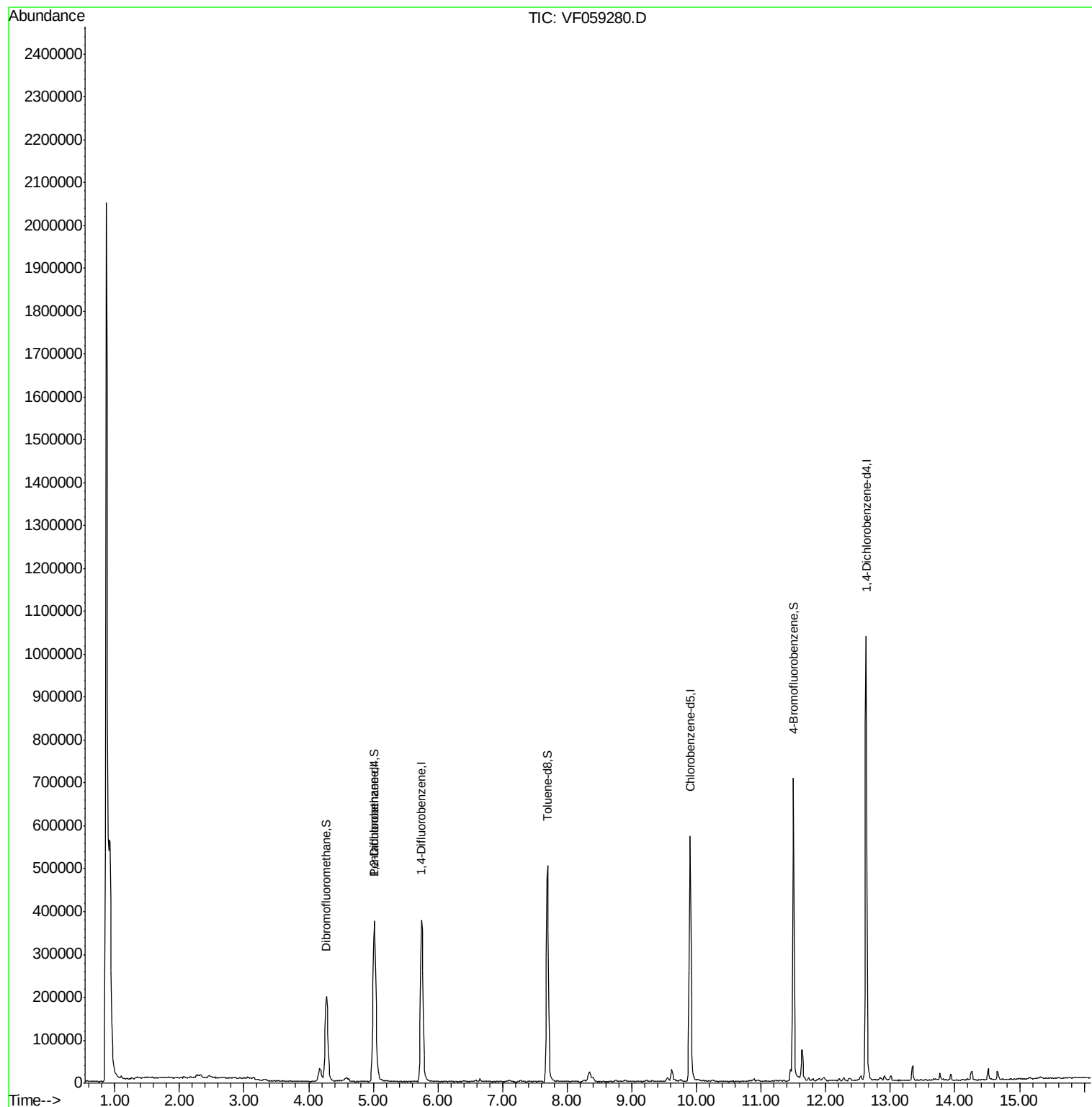
Target Compounds	Qvalue

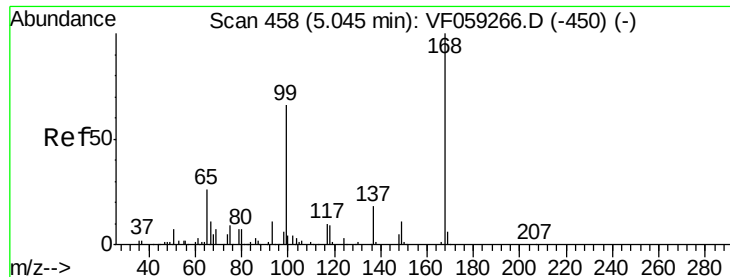
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF062218\
Data File : VF059280.D
Acq On : 22 Jun 2018 18:05
Operator : VA/AP
Sample : VF0622SBL01
Misc : 5.00µ/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0622SBL01

Quant Time: Jun 23 04:46:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F062118S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 22 05:22:31 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.03 min Scan# 456

Delta R.T. -0.02 min

Lab File: VF059280.D

Acq: 22 Jun 2018 18:05

Instrument :

MSVOA_F

ClientSampleId :

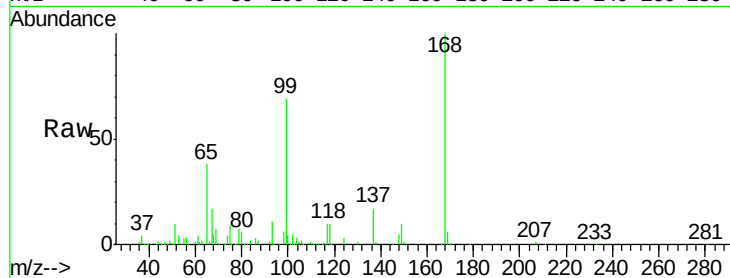
VF0622SBL01

Tot Ion:168 Resp: 259057

Ion Ratio Lower Upper

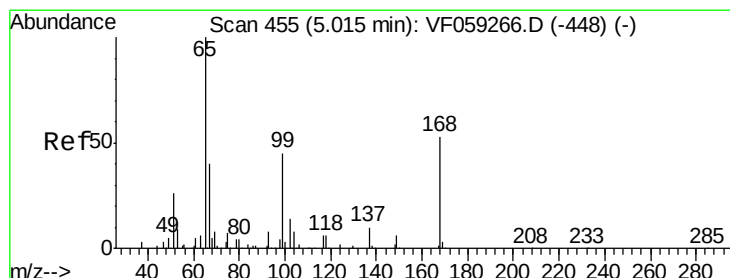
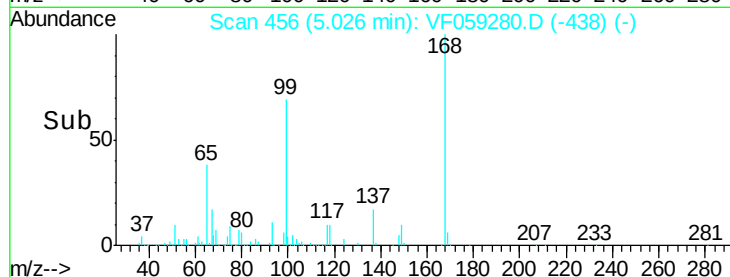
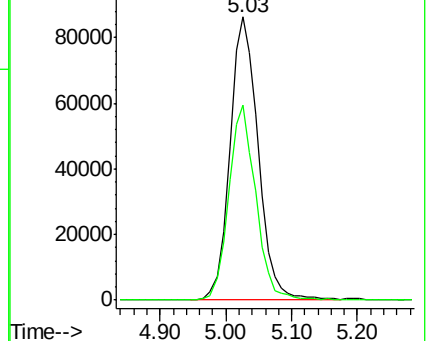
168 100

99 69.1 52.6 78.8



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: 50.68 ug/l

RT: 5.01 min Scan# 454

Delta R.T. -0.01 min

Lab File: VF059280.D

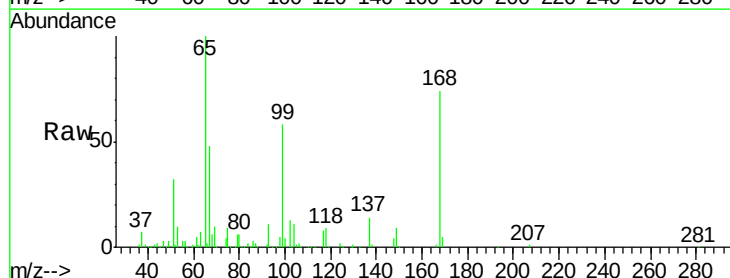
Acq: 22 Jun 2018 18:05

Tgt Ion: 65 Resp: 188449

Ion Ratio Lower Upper

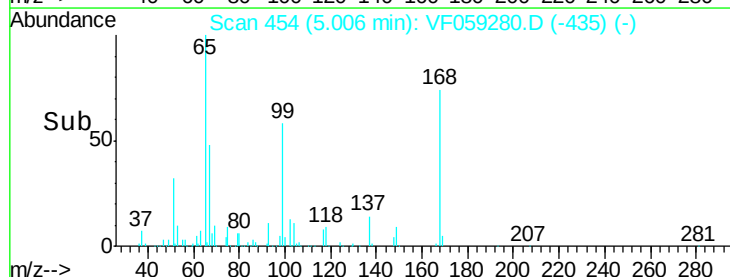
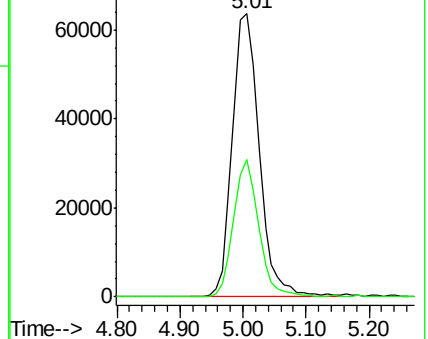
65 100

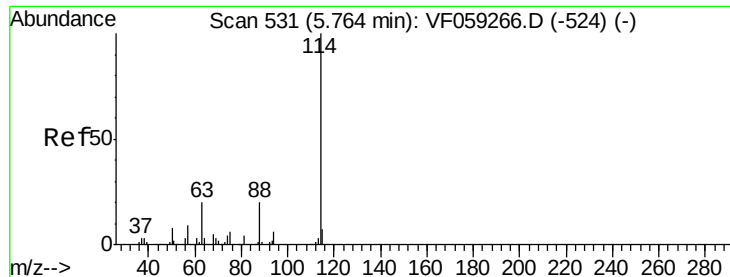
67 48.3 0.0 95.8



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

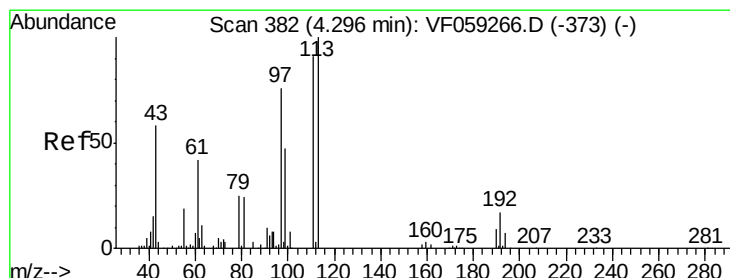
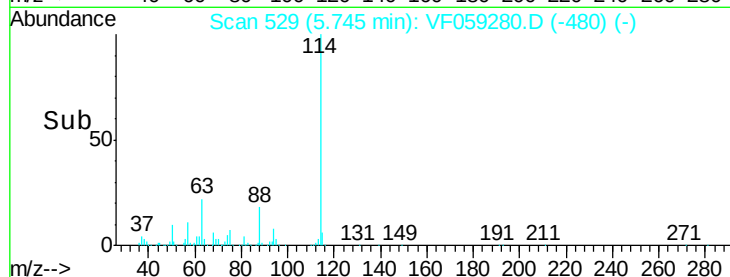
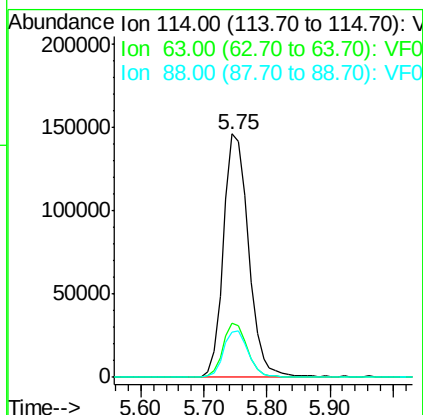
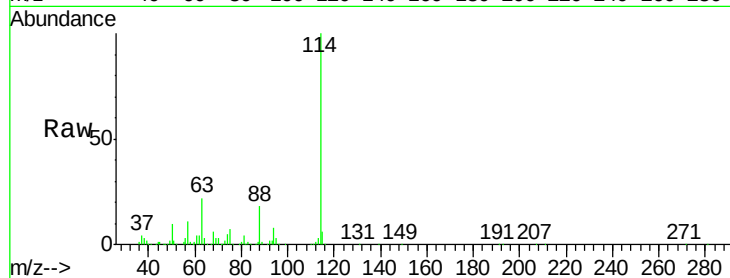




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.75 min Scan# 529
 Delta R.T. -0.02 min
 Lab File: VF059280.D
 Acq: 22 Jun 2018 18:05

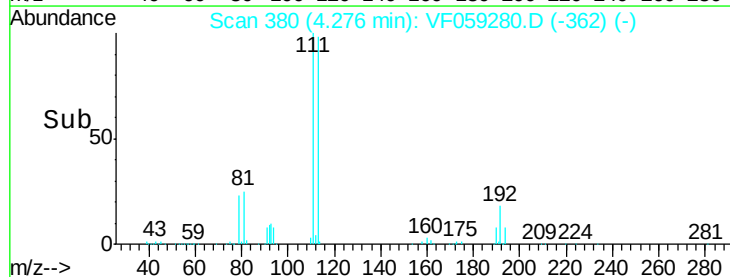
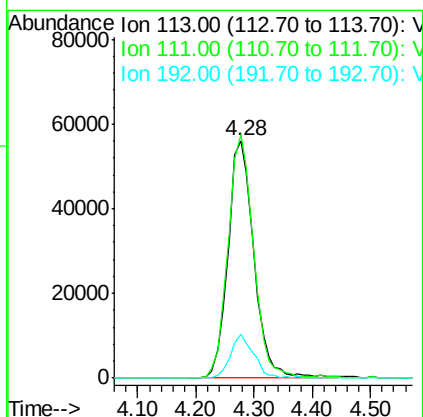
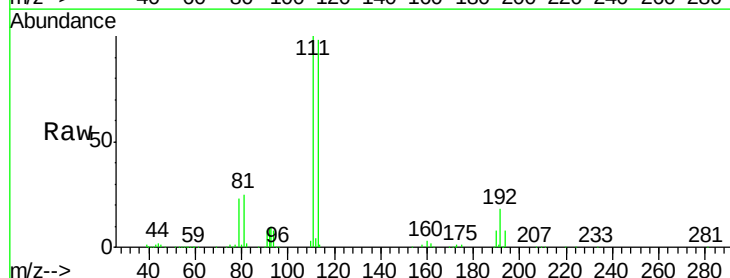
Instrument :
 MSVOA_F
 ClientSampleId :
 VF0622SBL01

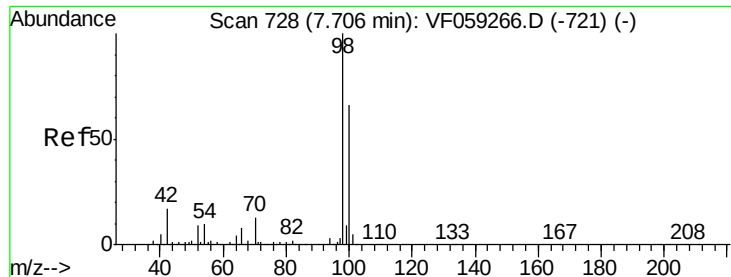
Tot Ion:114 Resp: 405588
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 41.0
 88 18.4 0.0 39.6



#35
 Dibromofluoromethane
 Concen: 50.77 ug/l
 RT: 4.28 min Scan# 380
 Delta R.T. -0.02 min
 Lab File: VF059280.D
 Acq: 22 Jun 2018 18:05

Tgt Ion:113 Resp: 173260
 Ion Ratio Lower Upper
 113 100
 111 102.5 73.1 109.7
 192 18.7 13.9 20.9

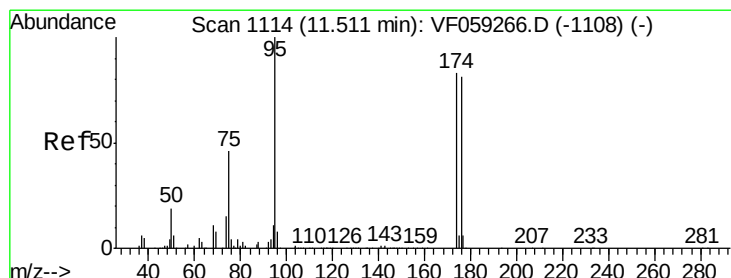
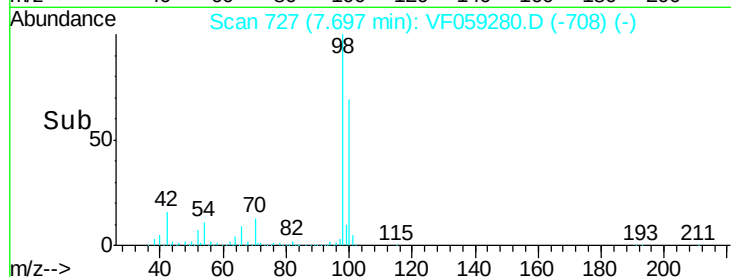
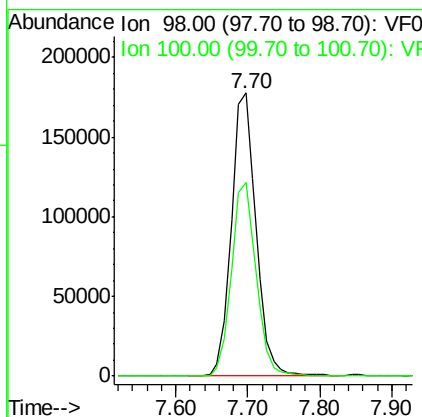
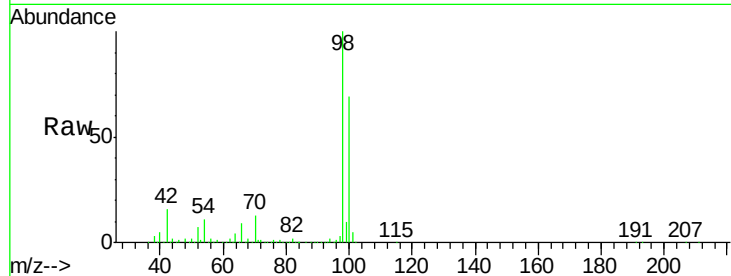




#50
Toluene-d8
Concen: 48.92 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF059280.D
Acq: 22 Jun 2018 18:05

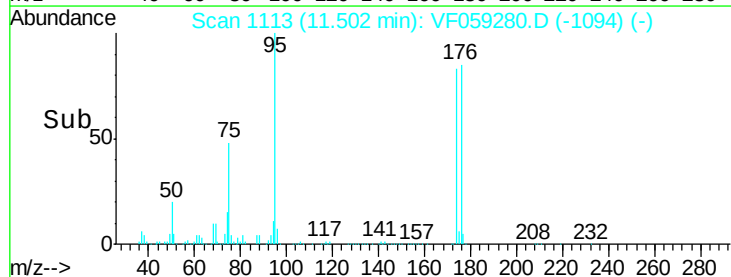
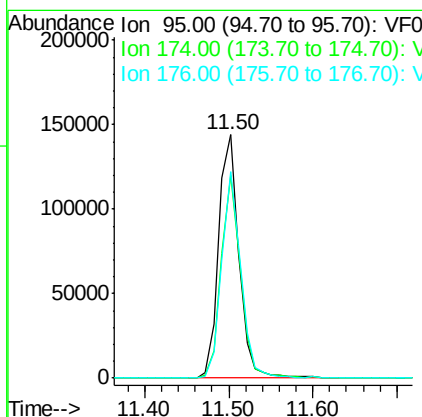
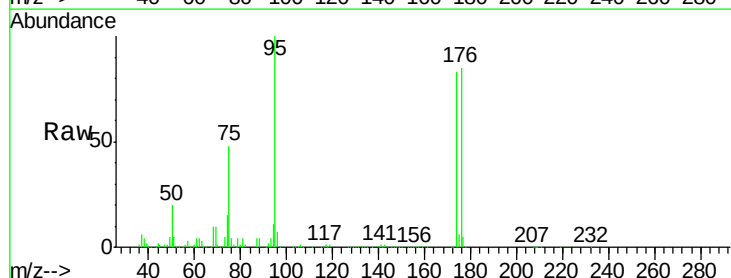
Instrument :
MSVOA_F
ClientSampleId :
VF0622SBL01

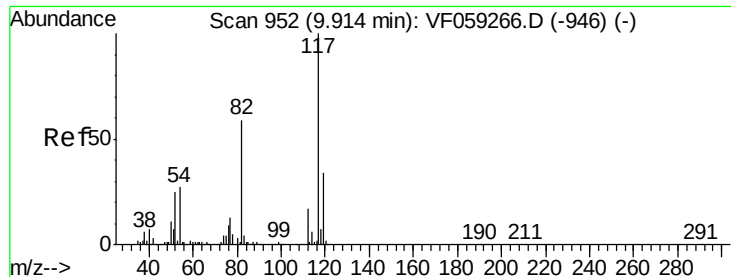
Tot Ion: 98 Resp: 424621
Ion Ratio Lower Upper
98 100
100 68.5 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 50.54 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059280.D
Acq: 22 Jun 2018 18:05

Tgt Ion: 95 Resp: 243253
Ion Ratio Lower Upper
95 100
174 83.2 0.0 166.2
176 84.8 0.0 162.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.90 min Scan# 951

Delta R.T. -0.01 min

Lab File: VF059280.D

Acq: 22 Jun 2018 18:05

Instrument :

MSVOA_F

ClientSampleId :

VF0622SBL01

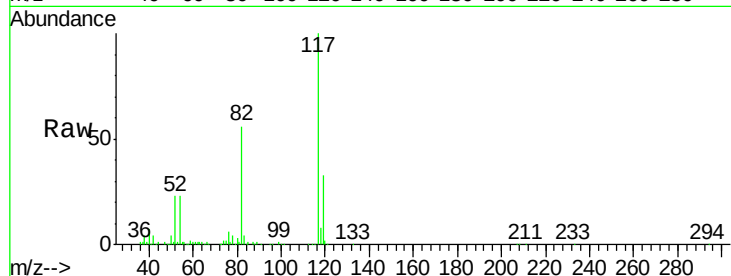
Tot Ion:117 Resp: 403482

Ion Ratio Lower Upper

117 100

82 55.7 47.1 70.7

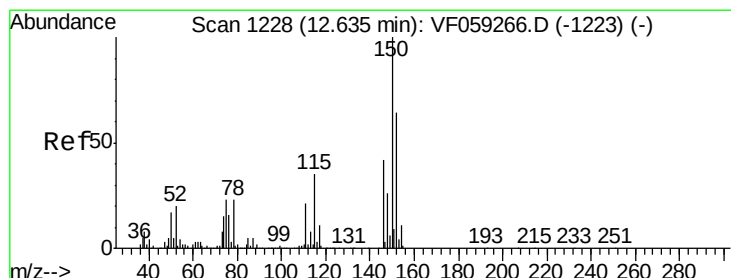
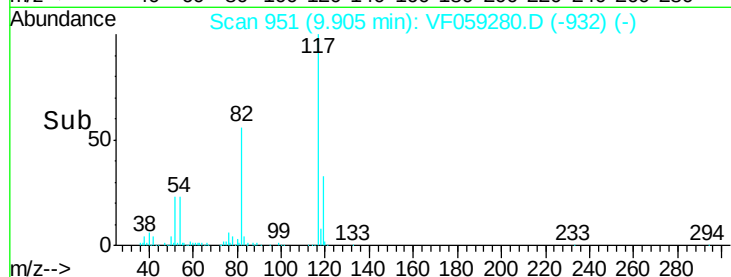
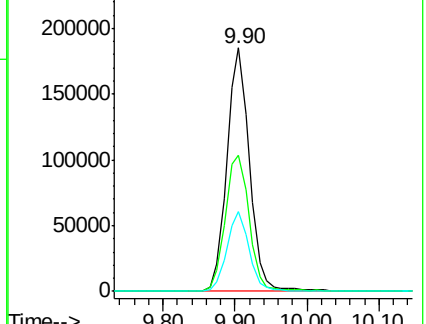
119 32.9 26.9 40.3



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): V

Ion 119.00 (118.70 to 119.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.63 min Scan# 1227

Delta R.T. -0.01 min

Lab File: VF059280.D

Acq: 22 Jun 2018 18:05

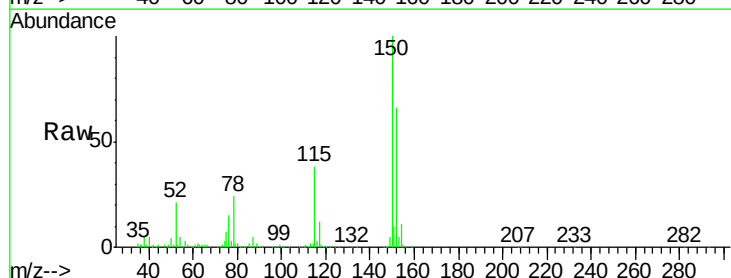
Tgt Ion:152 Resp: 259671

Ion Ratio Lower Upper

152 100

115 57.3 27.8 83.3

150 152.3 0.0 313.8



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

