

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061818\
 Data File : VF059169.D
 Acq On : 18 Jun 2018 12:06
 Operator : VA/AP
 Sample : VF0618SBL01
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0618SBL01

Quant Time: Jun 19 03:40:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	290409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	454194	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	444267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	293669	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	196919	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
35) Dibromofluoromethane	4.28	113	174694	54.82	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	109.64%	
50) Toluene-d8	7.70	98	468904	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.50	95	246025	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	

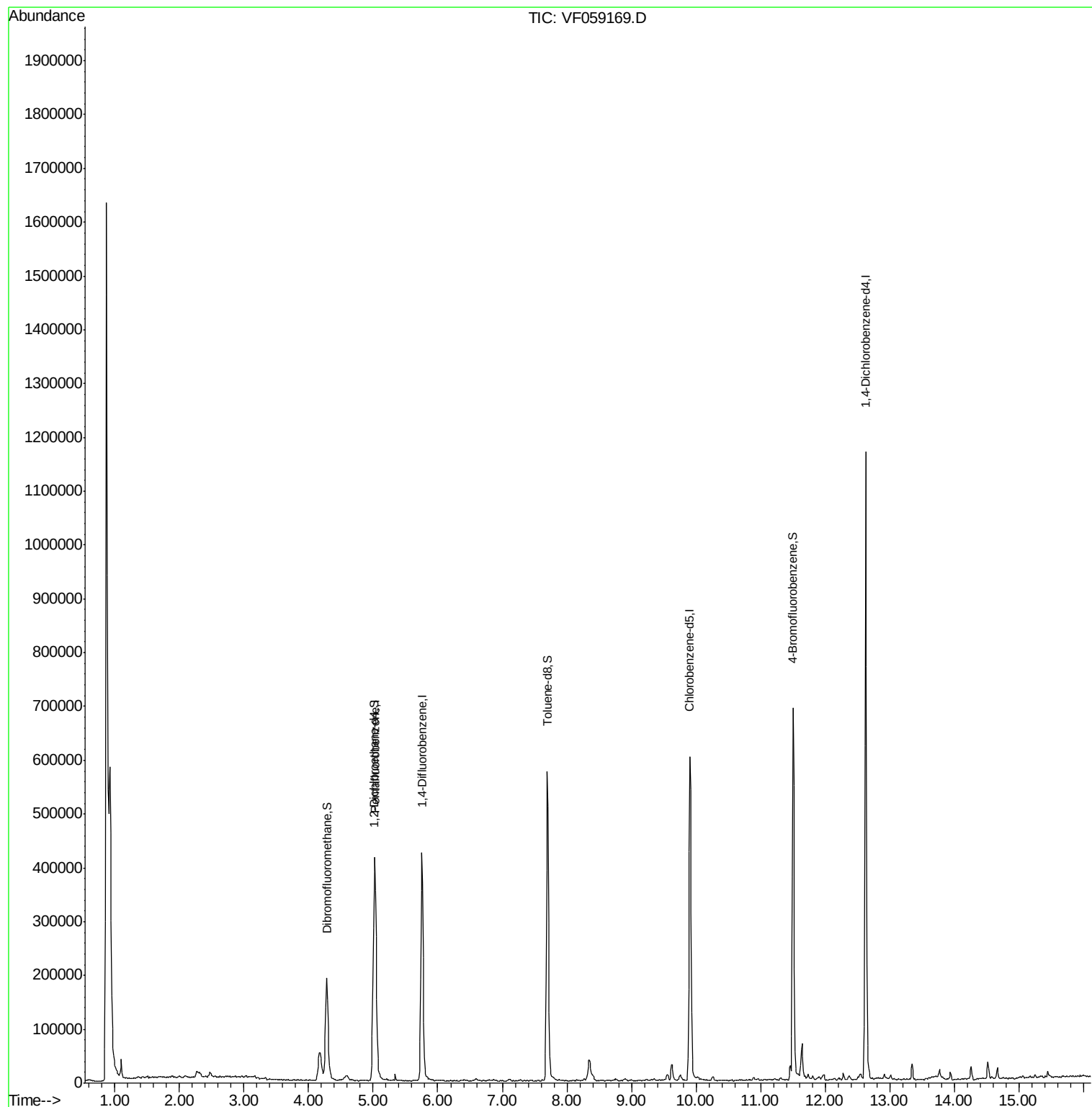
Target Compounds	Qvalue
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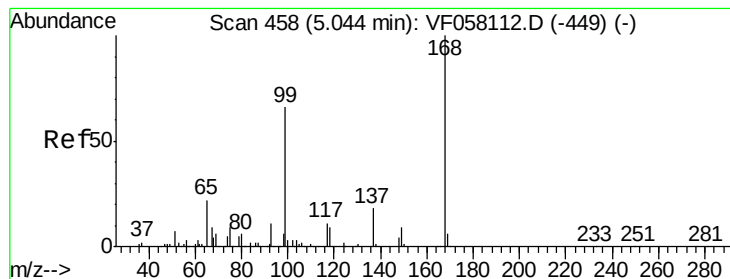
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059169.D

Acq: 18 Jun 2018 12:06

Instrument :

MSVOA_F

ClientSampleId :

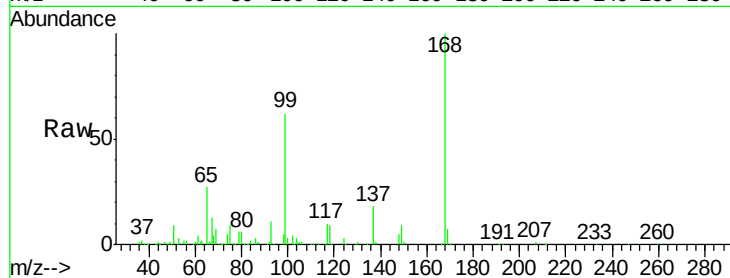
VF0618SBL01

Tot Ion:168 Resp: 290409

Ion Ratio Lower Upper

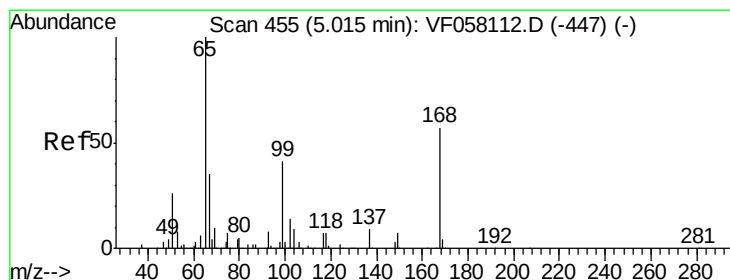
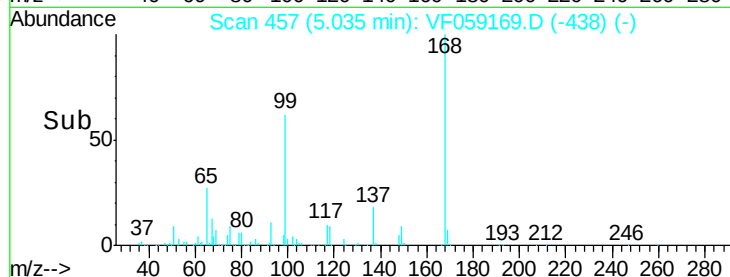
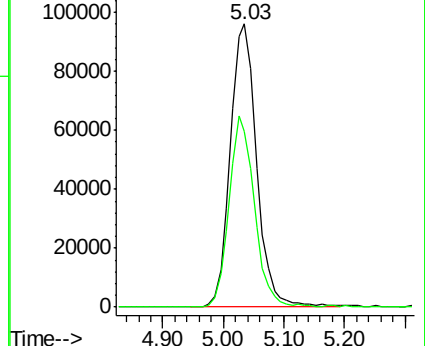
168 100

99 62.3 52.9 79.3



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: 55.910 ug/l

RT: 5.01 min Scan# 454

Delta R.T. -0.01 min

Lab File: VF059169.D

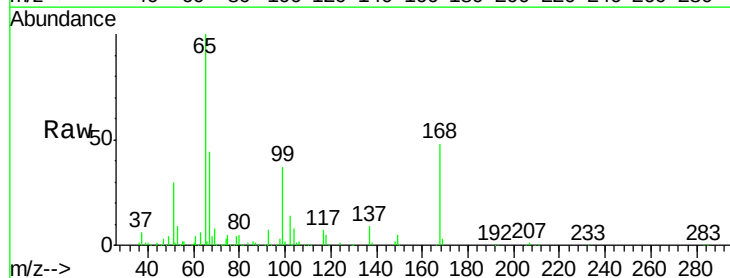
Acq: 18 Jun 2018 12:06

Tgt Ion: 65 Resp: 196919

Ion Ratio Lower Upper

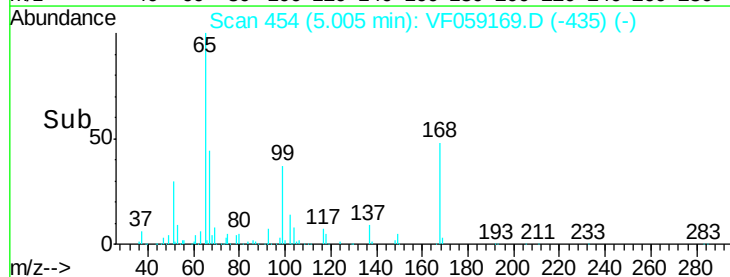
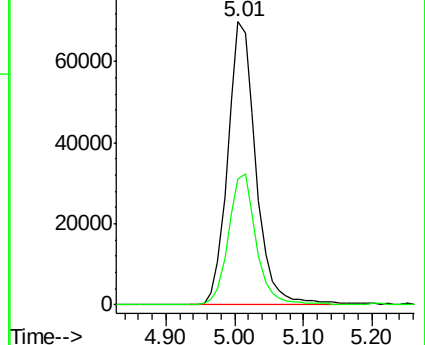
65 100

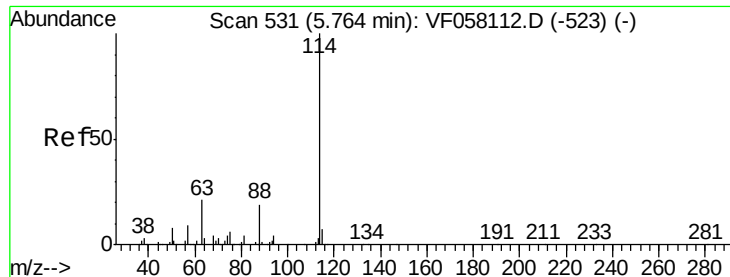
67 44.4 0.0 97.0



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

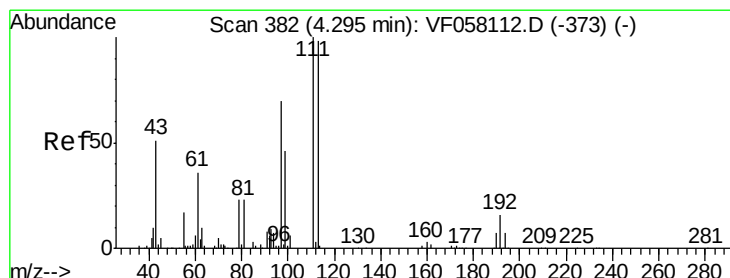
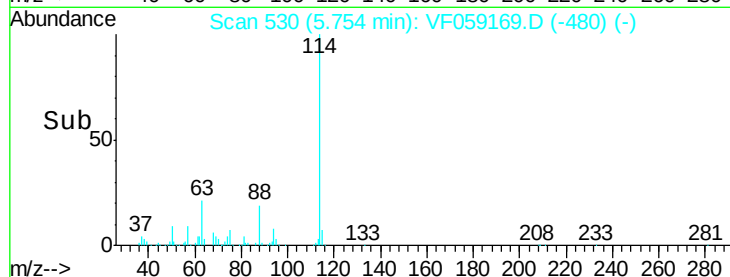
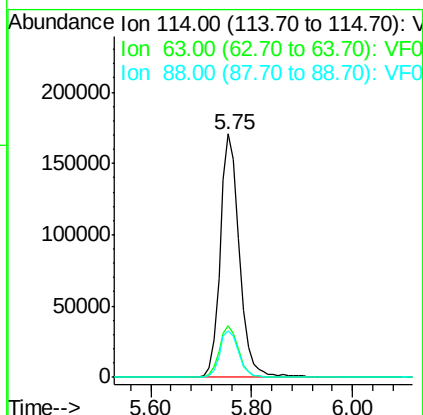
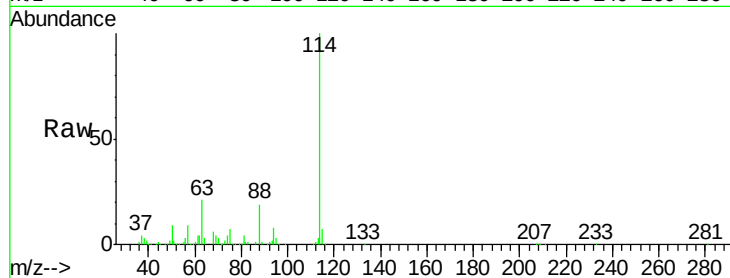




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.75 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: VF059169.D
 Acq: 18 Jun 2018 12:06

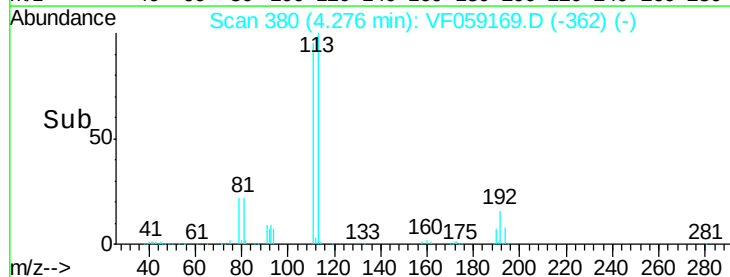
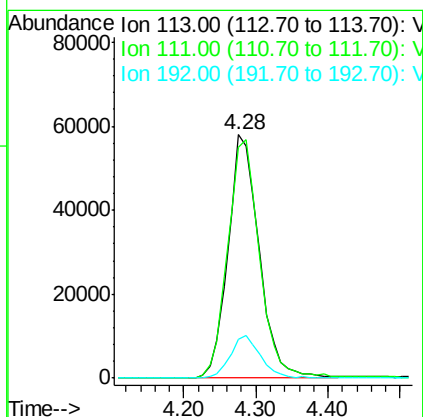
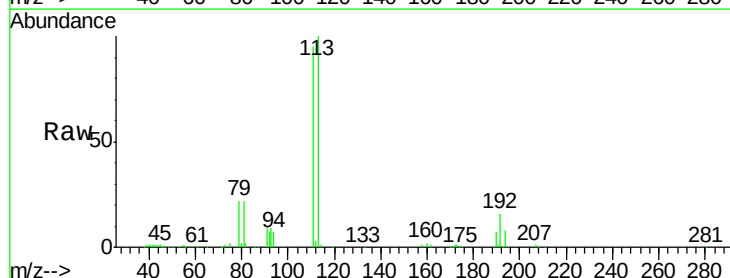
Instrument :
 MSVOA_F
 ClientSampleId :
 VF0618SBL01

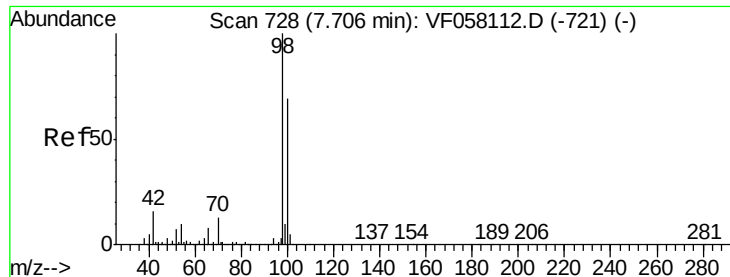
Tot Ion:114 Resp: 454194
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 41.6
 88 18.9 0.0 38.8



#35
 Dibromofluoromethane
 Concen: 54.815 ug/l
 RT: 4.28 min Scan# 380
 Delta R.T. -0.02 min
 Lab File: VF059169.D
 Acq: 18 Jun 2018 12:06

Tgt Ion:113 Resp: 174694
 Ion Ratio Lower Upper
 113 100
 111 94.7 81.3 121.9
 192 15.8 12.7 19.1

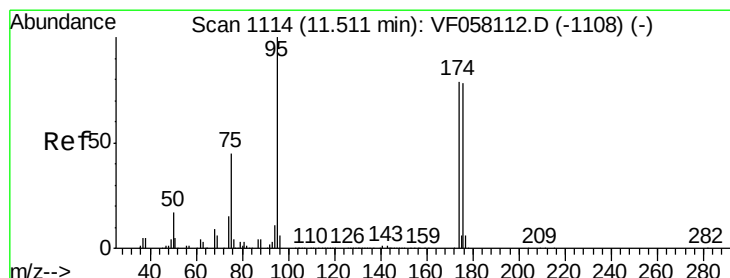
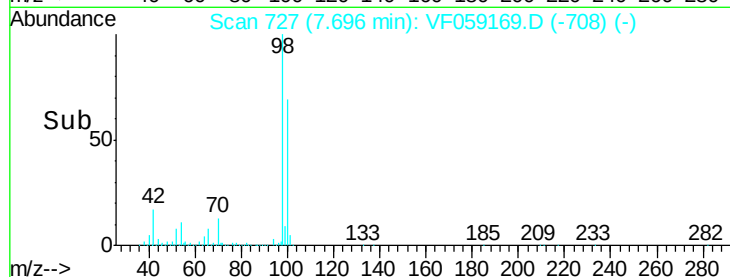
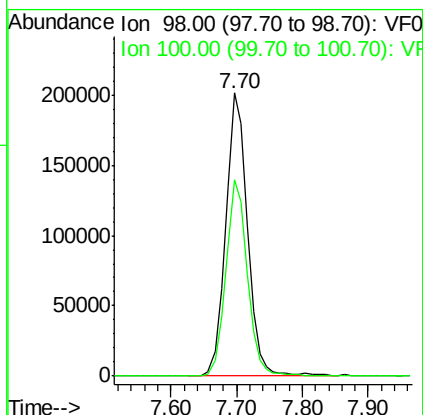
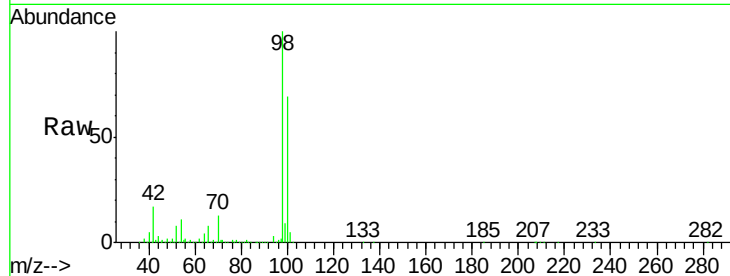




#50
Toluene-d8
Concen: 50.082 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF059169.D
Acq: 18 Jun 2018 12:06

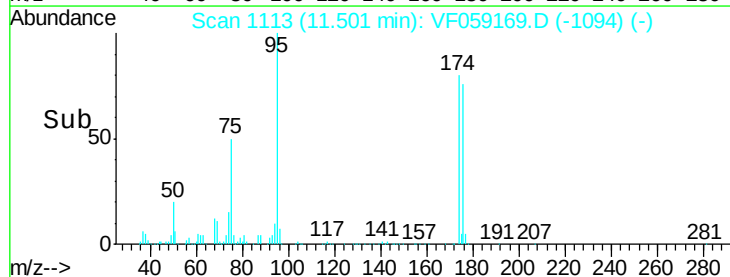
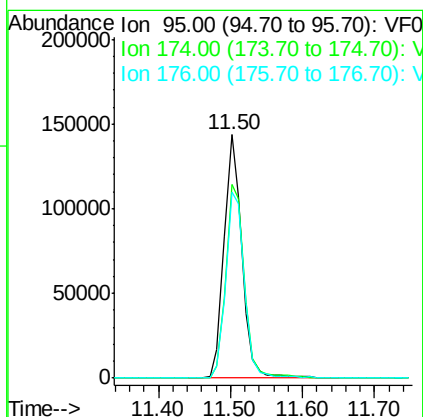
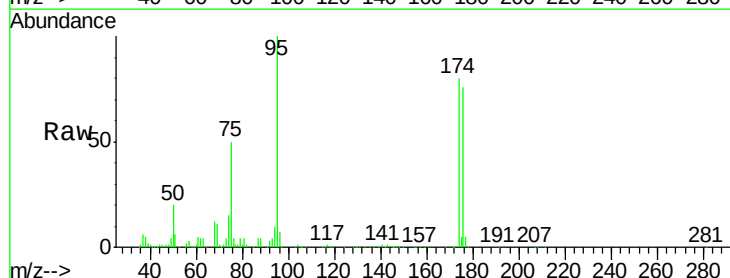
Instrument :
MSVOA_F
ClientSampleId :
VF0618SBL01

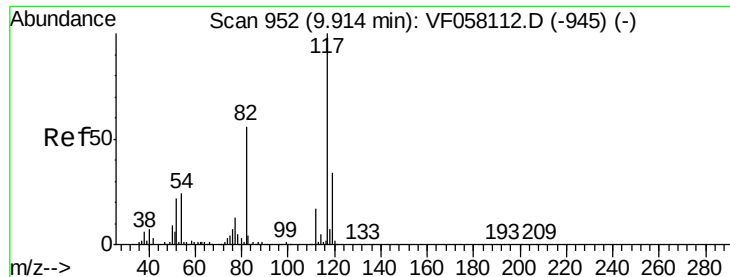
Tot Ion: 98 Resp: 468904
Ion Ratio Lower Upper
98 100
100 69.4 55.6 83.4



#62
4-Bromofluorobenzene
Concen: 51.232 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059169.D
Acq: 18 Jun 2018 12:06

Tgt Ion: 95 Resp: 246025
Ion Ratio Lower Upper
95 100
174 79.5 0.0 157.8
176 76.3 0.0 155.8

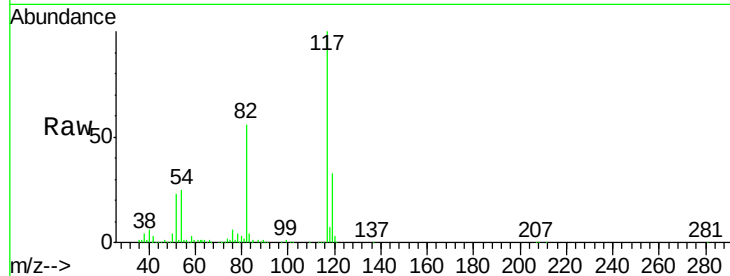




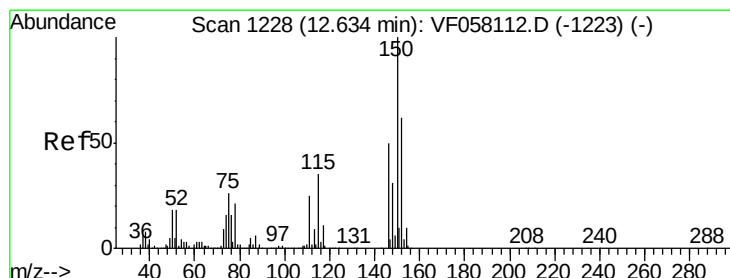
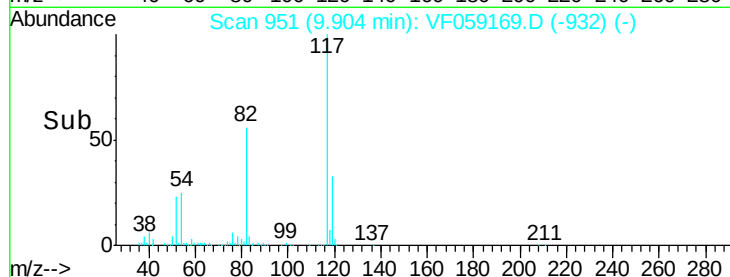
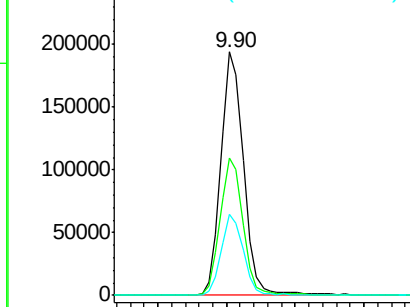
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF059169.D
Acq: 18 Jun 2018 12:06

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.2	67.8
119	33.0	27.5	41.3

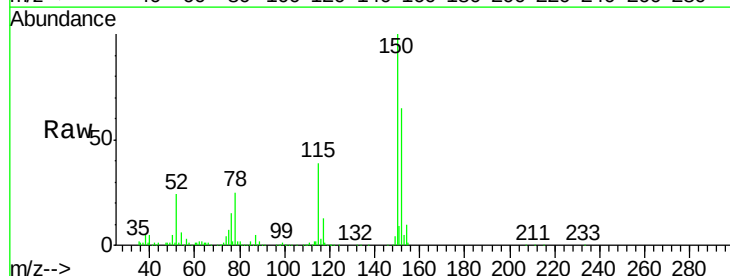


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059169.D
Acq: 18 Jun 2018 12:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	28.5	85.5
150	154.7	0.0	323.8



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

