

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062818\
 Data File : VF059355.D
 Acq On : 28 Jun 2018 12:36
 Operator : VA/AP
 Sample : VF0628SBL01
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0628SBL01

Quant Time: Jun 29 04:39:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	277065	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.77	114	448959	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.92	117	435968	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.63	152	297950	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	174936	48.87	ug/l	0.01
Spiked Amount 50.000			Recovery	=	97.74%	
35) Dibromofluoromethane	4.29	113	162191	49.44	ug/l	0.01
Spiked Amount 50.000			Recovery	=	98.88%	
50) Toluene-d8	7.71	98	369386	45.48	ug/l	0.01
Spiked Amount 50.000			Recovery	=	90.96%	
62) 4-Bromofluorobenzene	11.51	95	219147	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	

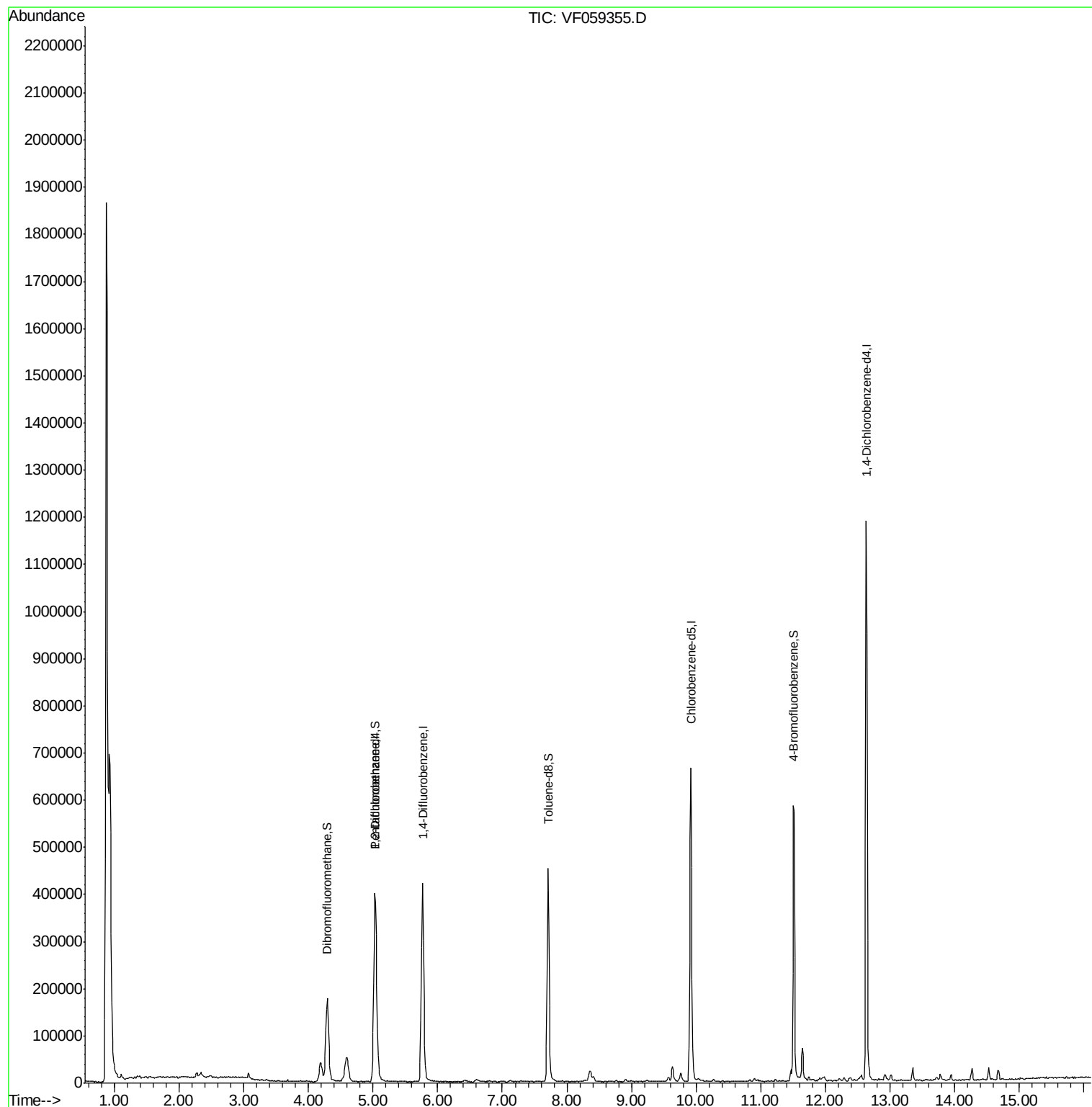
Target Compounds Qvalue

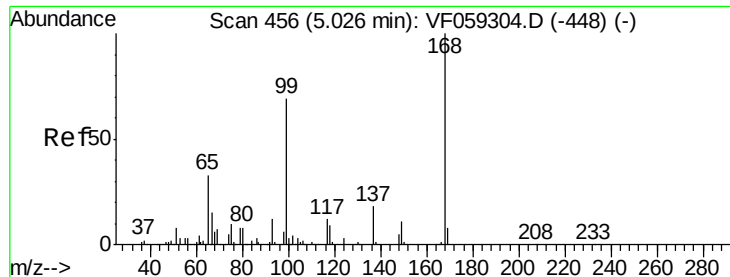
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF062818\
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Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.01 min

Lab File: VF059355.D

Acq: 28 Jun 2018 12:36

Instrument :

MSVOA_F

ClientSampleId :

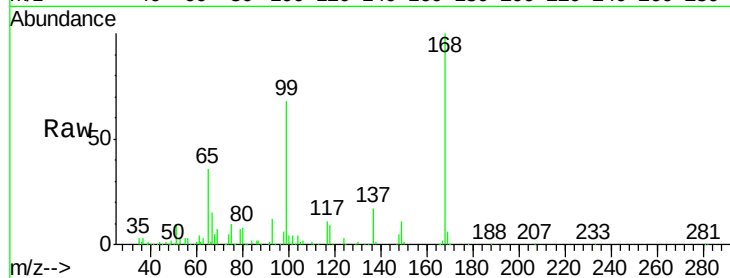
VF0628SBL01

Tot Ion:168 Resp: 277065

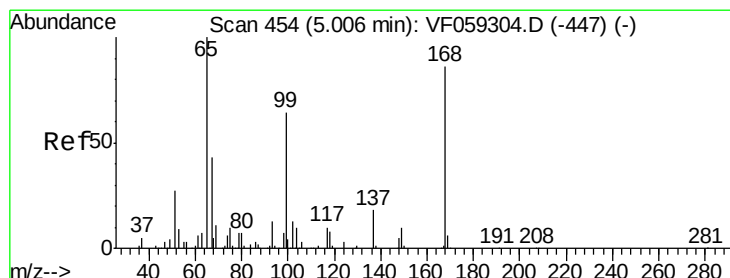
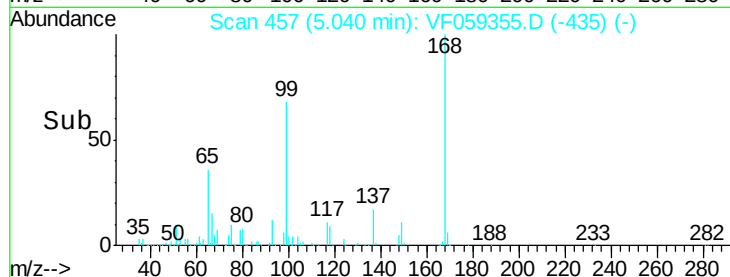
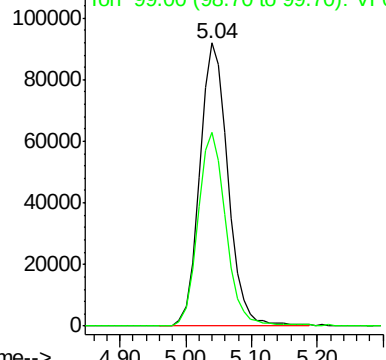
Ion Ratio Lower Upper

168 100

99 68.5 54.9 82.3



Abundance Ion 168.00 (167.70 to 168.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 48.87 ug/l

RT: 5.02 min Scan# 455

Delta R.T. 0.01 min

Lab File: VF059355.D

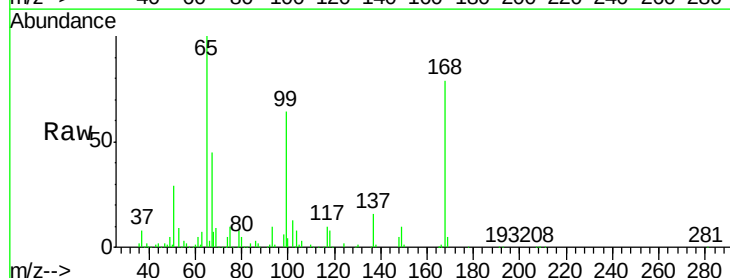
Acq: 28 Jun 2018 12:36

Tgt Ion: 65 Resp: 174936

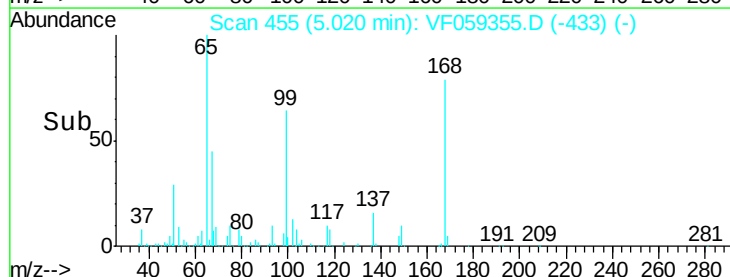
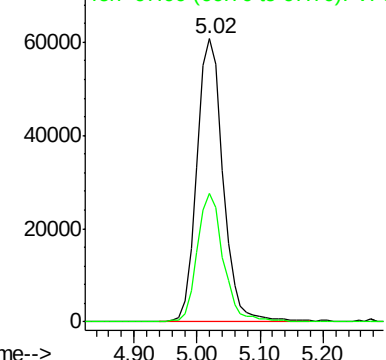
Ion Ratio Lower Upper

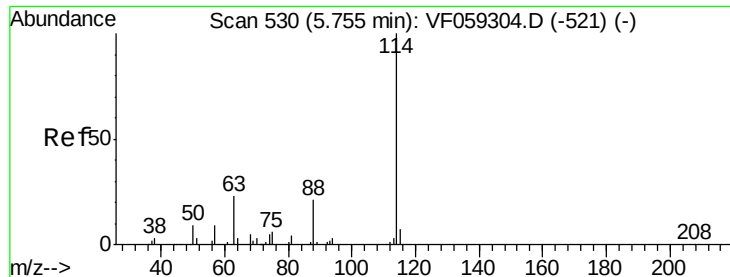
65 100

67 45.4 0.0 96.8



Abundance Ion 65.00 (64.70 to 65.70): VF0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.77 min Scan# 531

Delta R.T. 0.01 min

Lab File: VF059355.D

Acq: 28 Jun 2018 12:36

Instrument :

MSVOA_F

ClientSampleId :

VF0628SBL01

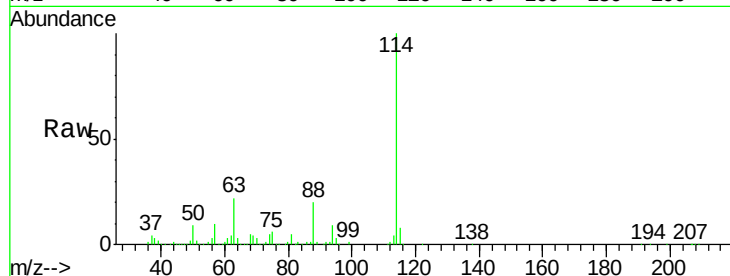
Tot Ion:114 Resp: 448959

Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.8

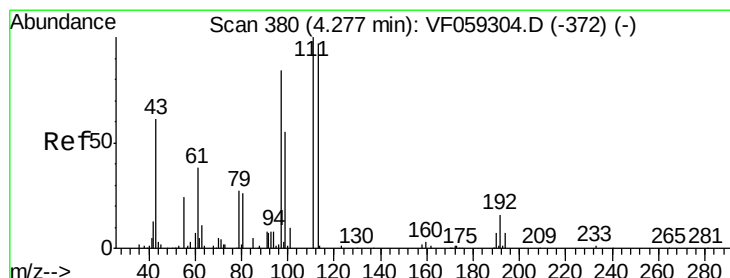
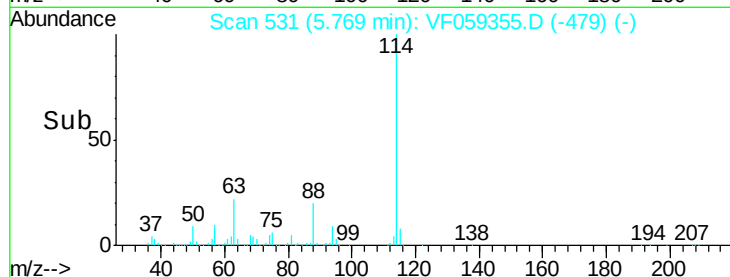
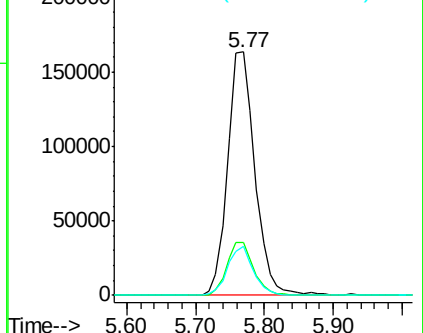
88 20.3 0.0 41.2



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: 49.44 ug/l

RT: 4.29 min Scan# 381

Delta R.T. 0.01 min

Lab File: VF059355.D

Acq: 28 Jun 2018 12:36

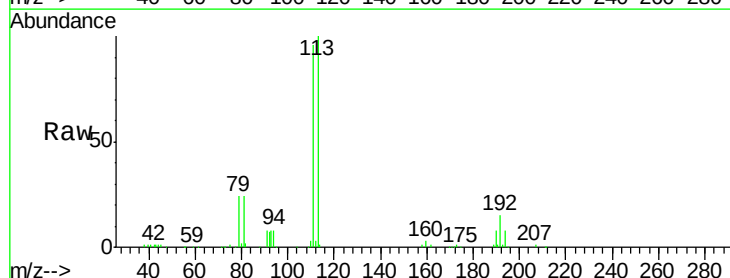
Tgt Ion:113 Resp: 162191

Ion Ratio Lower Upper

113 100

111 95.5 82.1 123.1

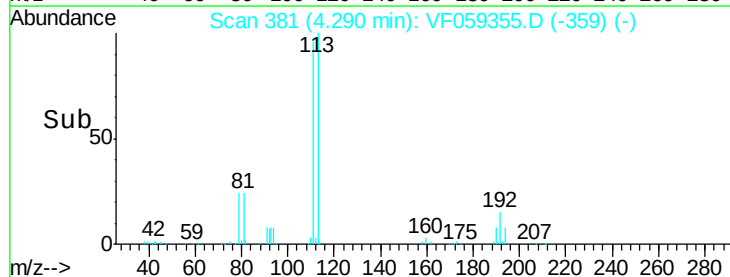
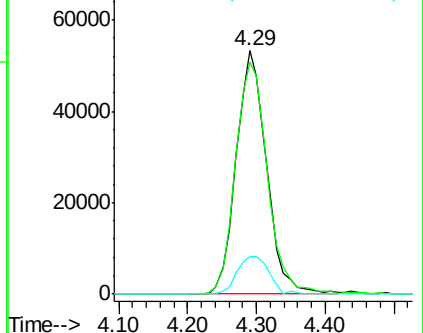
192 15.2 13.0 19.6

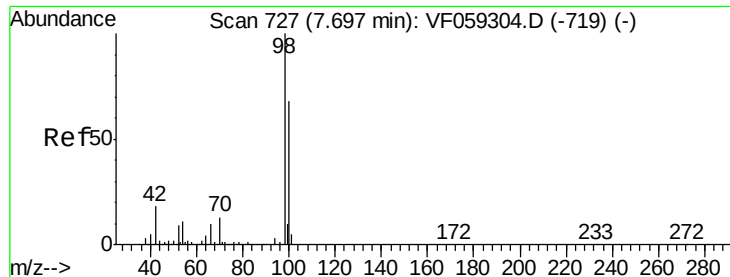


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

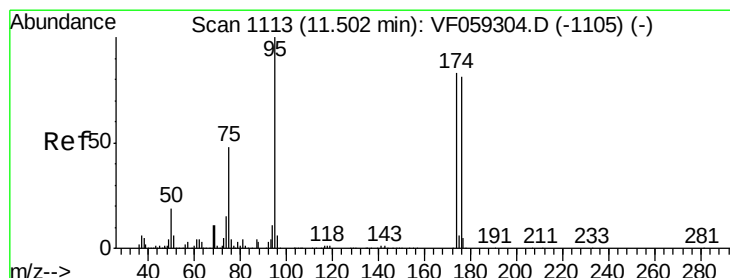
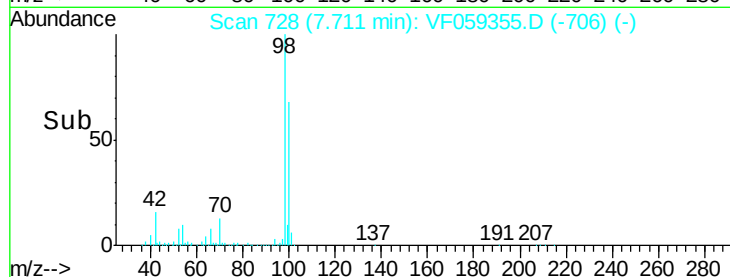
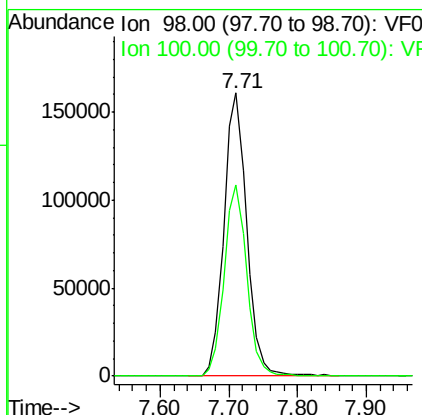
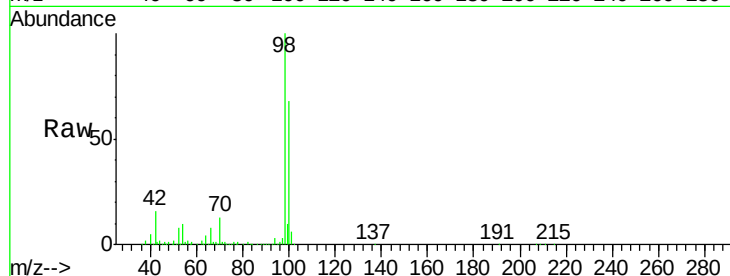




#50
Toluene-d8
Concen: 45.48 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF059355.D
Acq: 28 Jun 2018 12:36

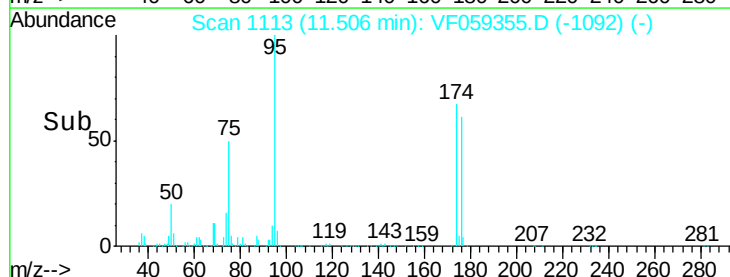
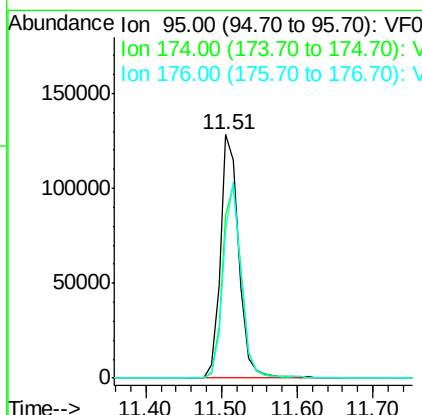
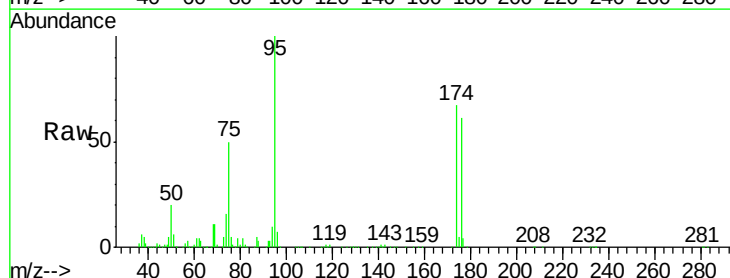
Instrument :
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ClientSampleId :
VF0628SBL01

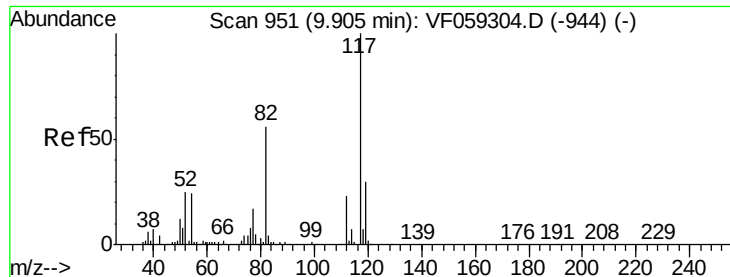
Tot Ion: 98 Resp: 369386
Ion Ratio Lower Upper
98 100
100 67.6 54.6 82.0



#62
4-Bromofluorobenzene
Concen: 47.83 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF059355.D
Acq: 28 Jun 2018 12:36

Tgt Ion: 95 Resp: 219147
Ion Ratio Lower Upper
95 100
174 67.1 0.0 165.2
176 60.8 0.0 161.0

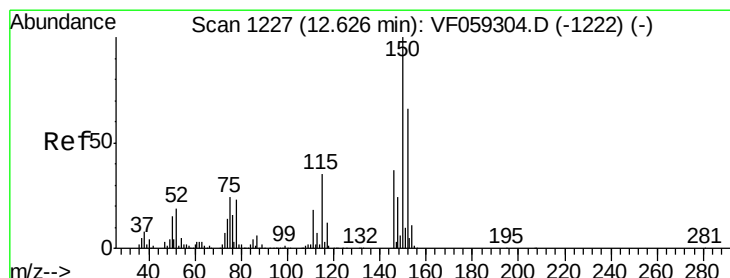
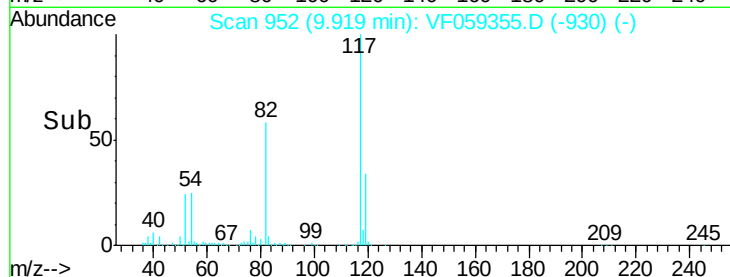
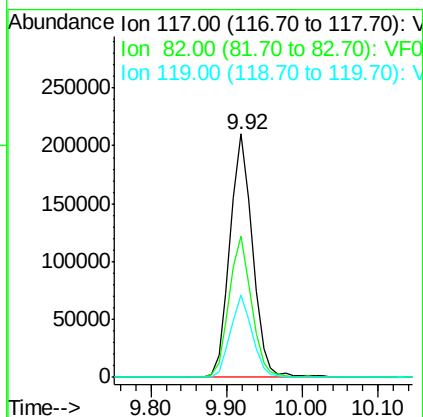
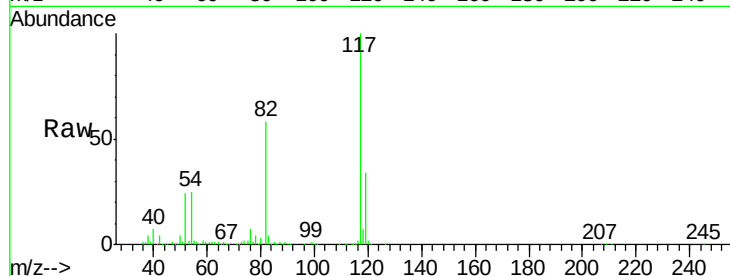




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.01 min
Lab File: VF059355.D
Acq: 28 Jun 2018 12:36

Instrument :
MSVOA_F
ClientSampleId :
VF0628SBL01

Tot Ion:117 Resp: 435968
Ion Ratio Lower Upper
117 100
82 57.8 44.6 66.8
119 34.0 24.1 36.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF059355.D
Acq: 28 Jun 2018 12:36

Tgt Ion:152 Resp: 297950
Ion Ratio Lower Upper
152 100
115 61.4 27.1 81.3
150 153.9 0.0 305.2

