

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF081718\
 Data File : VF059991.D
 Acq On : 18 Aug 2018 00:29
 Operator : VA/AP
 Sample : J4501-06RE
 Misc : 5.05µ/5mL/MSVOA F/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 RA-081318-SSW-15-021RE

Quant Time: Aug 18 02:07:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:11:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	18459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	13531	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.92	117	7913	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.64	152	931	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	3315	9.30	ug/l	-0.01
Spiked Amount						
			Recovery	=		18.60%
35) Dibromofluoromethane	4.29	113	4647	33.60	ug/l	-0.01
Spiked Amount						
			Recovery	=		67.20%
50) Toluene-d8	7.71	98	15195	49.41	ug/l	0.00
Spiked Amount						
			Recovery	=		98.82%
62) 4-Bromofluorobenzene	11.51	95	1288	6.82	ug/l	-0.01
Spiked Amount						
			Recovery	=		13.64%

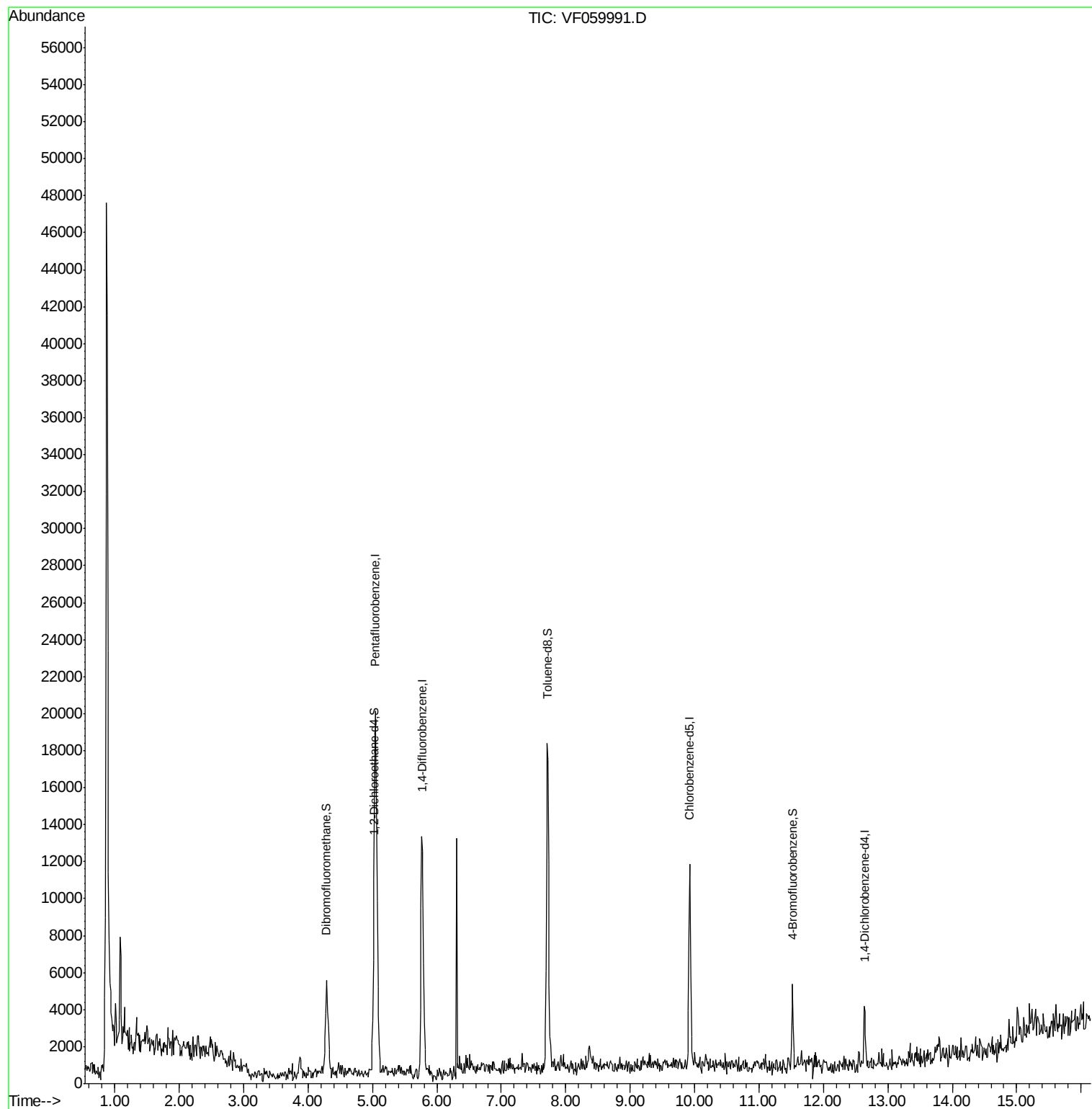
Target Compounds	Qvalue

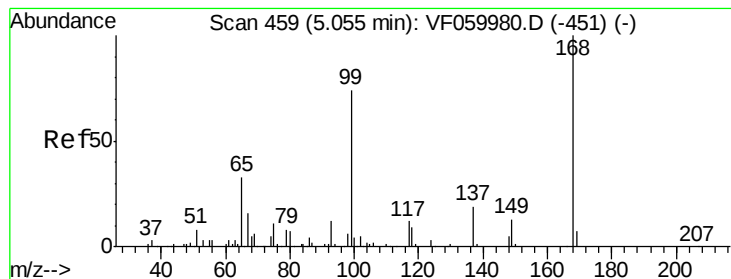
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF081718\
Data File : VF059991.D
Acq On : 18 Aug 2018 00:29
Operator : VA/AP
Sample : J4501-06RE
Misc : 5.05a/5mL/MSVOA F/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
RA-081318-SSW-15-021RE

Quant Time: Aug 18 02:07:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:11:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.05 min Scan# 459

Delta R.T. -0.00 min

Lab File: VF059991.D

Acq: 18 Aug 2018 00:29

Instrument :

MSVOA_F

ClientSampleId :

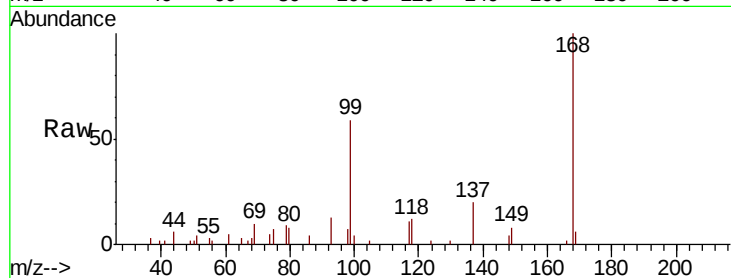
RA-081318-SSW-15-021RE

Tot Ion:168 Resp: 18459

Ion Ratio Lower Upper

168 100

99 59.1 59.0 88.6



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.05

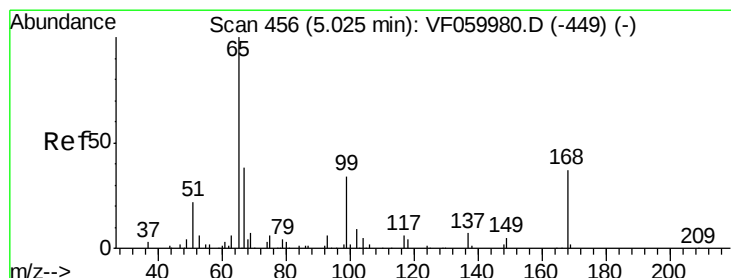
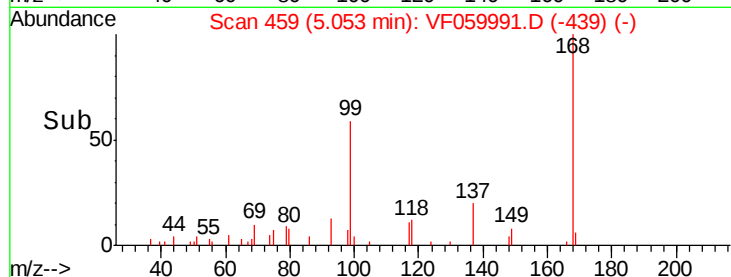
6000

4000

2000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 9.30 ug/l

RT: 5.01 min Scan# 455

Delta R.T. -0.01 min

Lab File: VF059991.D

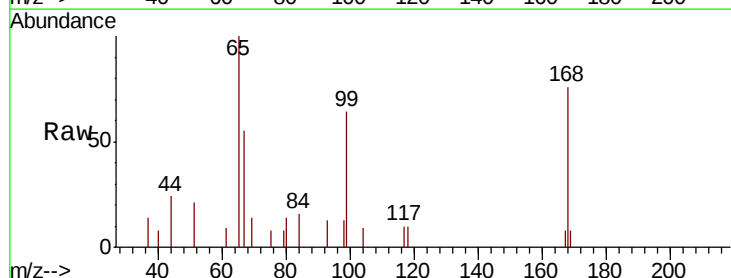
Acq: 18 Aug 2018 00:29

Tgt Ion: 65 Resp: 3315

Ion Ratio Lower Upper

65 100

67 55.3 0.0 82.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

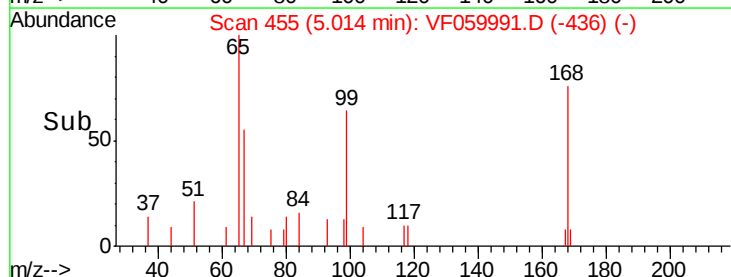
1500

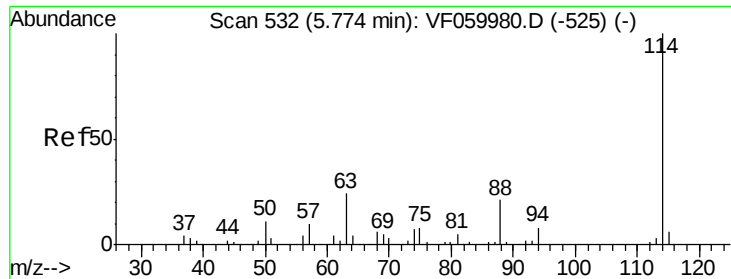
1000

500

0

Time-->

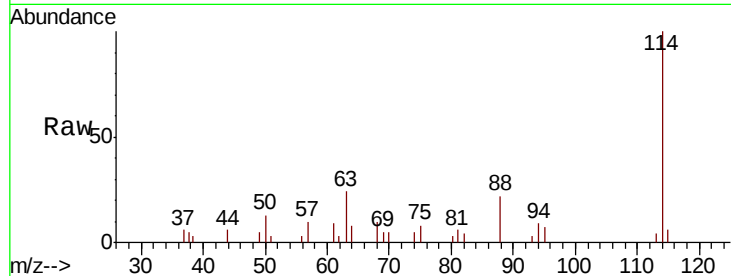




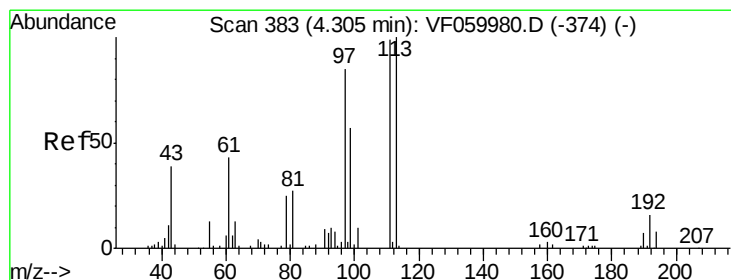
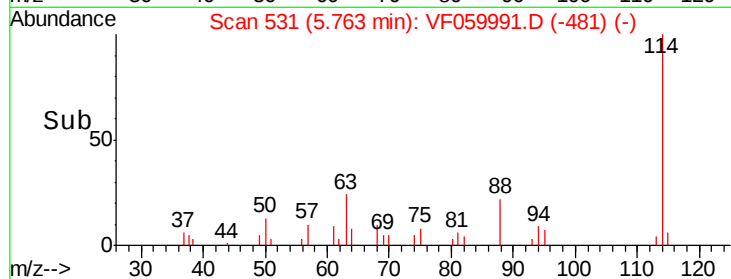
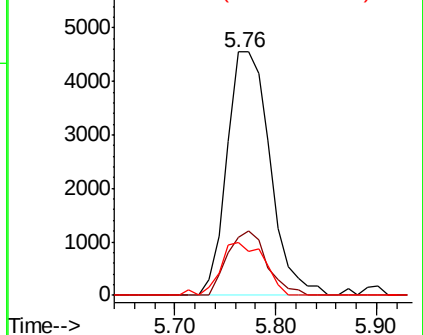
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: VF059991.D
 Acq: 18 Aug 2018 00:29

Instrument :
 MSVOA_F
 ClientSampleId :
 RA-081318-SSW-15-021RE

Tot Ion:114	Resp:	13531
Ion Ratio	Lower	Upper
114	100	
63	23.8	0.0 48.6
88	21.5	0.0 42.8

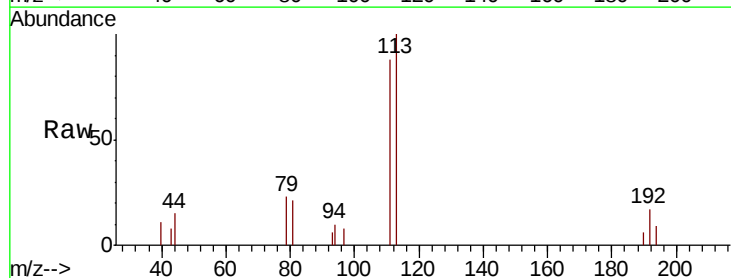


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

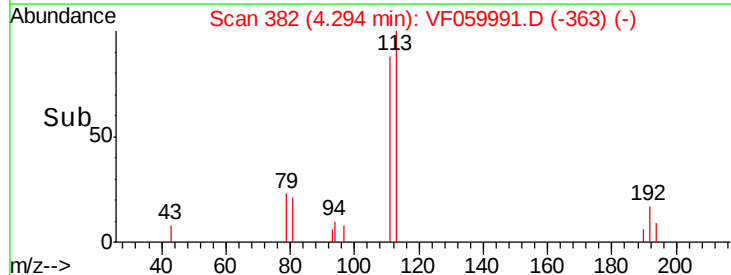
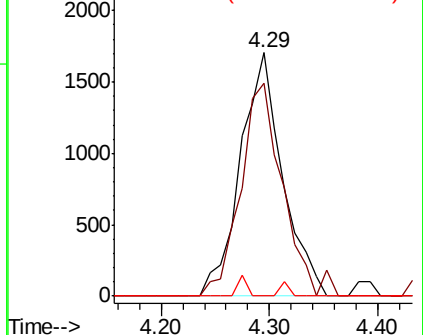


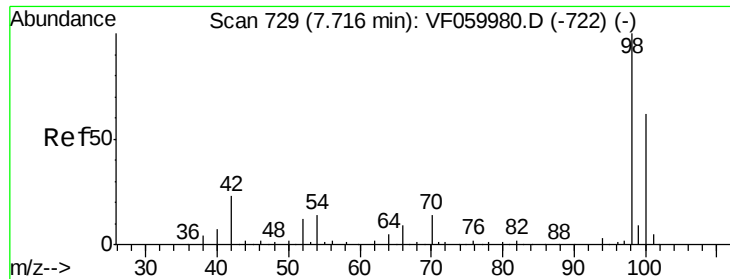
#35
 Dibromofluoromethane
 Concen: 33.60 ug/l
 RT: 4.29 min Scan# 382
 Delta R.T. -0.01 min
 Lab File: VF059991.D
 Acq: 18 Aug 2018 00:29

Tgt Ion:113	Resp:	4647
Ion Ratio	Lower	Upper
113	100	
111	87.6	79.5 119.3
192	0.0	12.4 18.6#



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

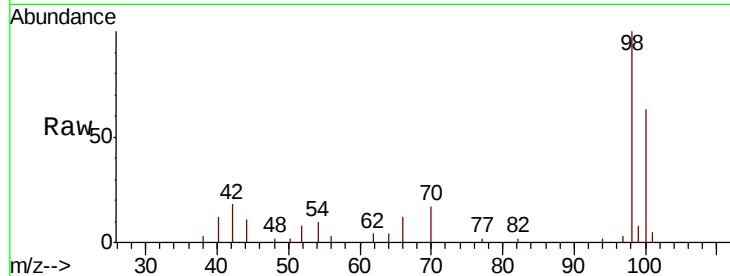




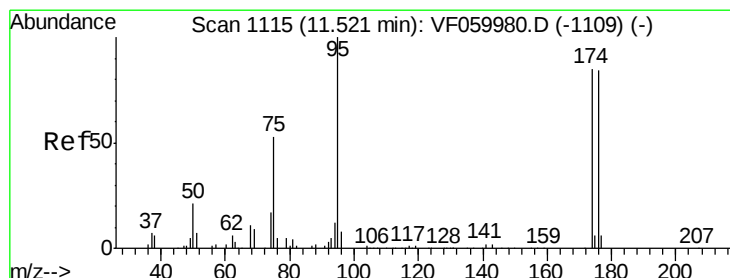
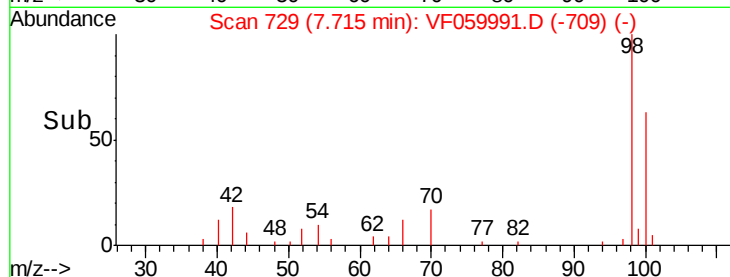
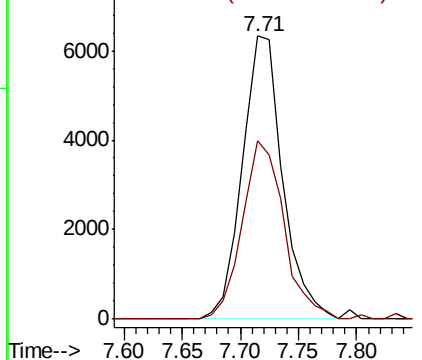
#50
Toluene-d8
Concen: 49.41 ug/l
RT: 7.71 min Scan# 729
Delta R.T. -0.00 min
Lab File: VF059991.D
Acq: 18 Aug 2018 00:29

Instrument :
MSVOA_F
ClientSampleId :
RA-081318-SSW-15-021RE

Tot Ion: 98 Resp: 15195
Ion Ratio Lower Upper
98 100
100 62.9 49.8 74.8

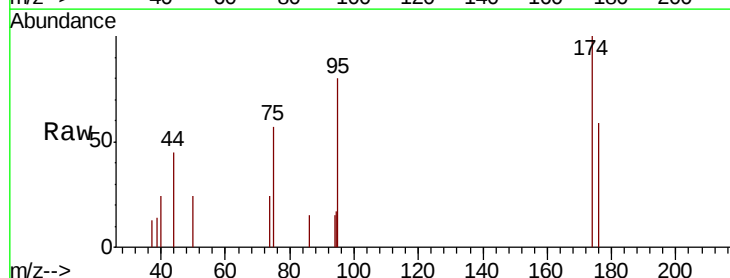


Abundance Ion 98.00 (97.70 to 98.70): VF0
Ion 100.00 (99.70 to 100.70): VF

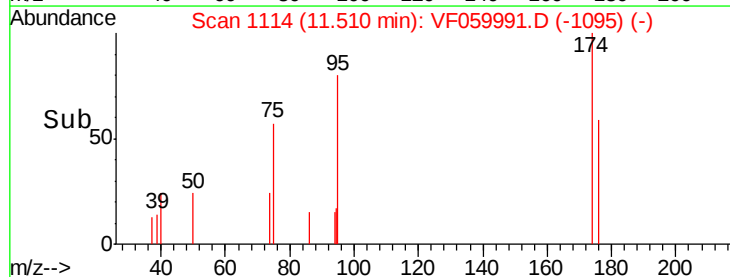
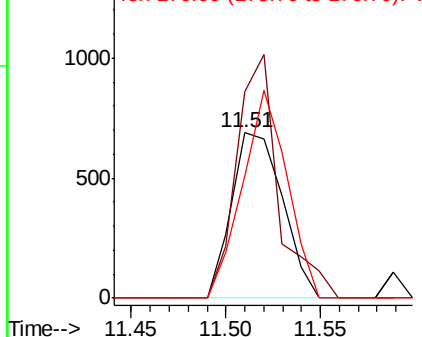


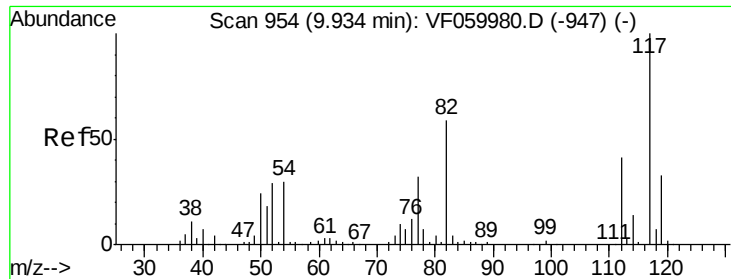
#62
4-Bromofluorobenzene
Concen: 6.82 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VF059991.D
Acq: 18 Aug 2018 00:29

Tgt Ion: 95 Resp: 1288
Ion Ratio Lower Upper
95 100
174 125.1 0.0 169.8
176 74.0 0.0 167.8



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

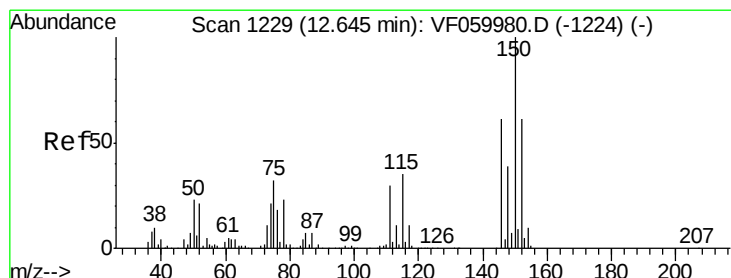
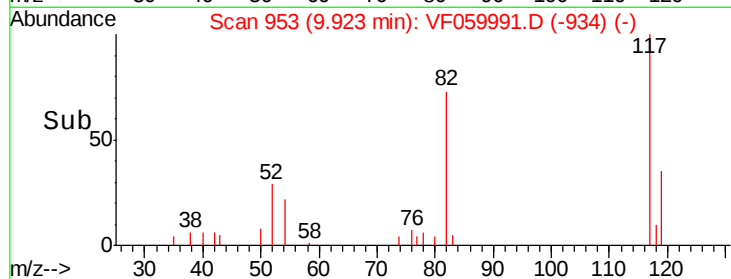
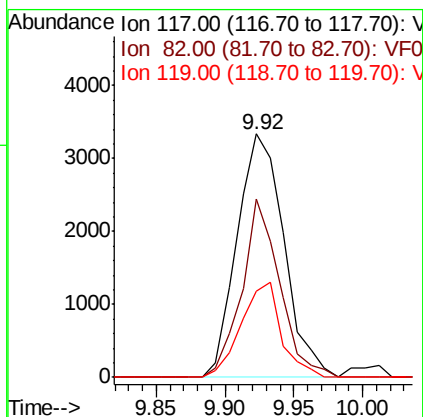
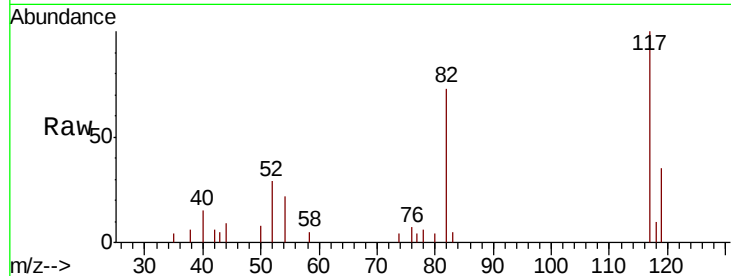




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF059991.D
Acq: 18 Aug 2018 00:29

Instrument :
MSVOA_F
ClientSampleId :
RA-081318-SSW-15-021RE

Tot Ion:117 Resp: 7913
Ion Ratio Lower Upper
117 100
82 73.2 47.2 70.8#
119 35.5 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VF059991.D
Acq: 18 Aug 2018 00:29

Tgt Ion:152 Resp: 931
Ion Ratio Lower Upper
152 100
115 60.8 29.1 87.3
150 145.2 0.0 330.2

