

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080618\
 Data File : VF059890.D
 Acq On : 6 Aug 2018 21:58
 Operator : VA/AP
 Sample : J4318-03RE
 Misc : 3.97g/5mL/MSVOA F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-2RE

Quant Time: Aug 07 04:53:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	159759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	233114	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	164371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	56126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	125172	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.92%	
35) Dibromofluoromethane	4.29	113	106525	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
50) Toluene-d8	7.71	98	163132	33.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.12%	
62) 4-Bromofluorobenzene	11.51	95	56298	20.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.60%	

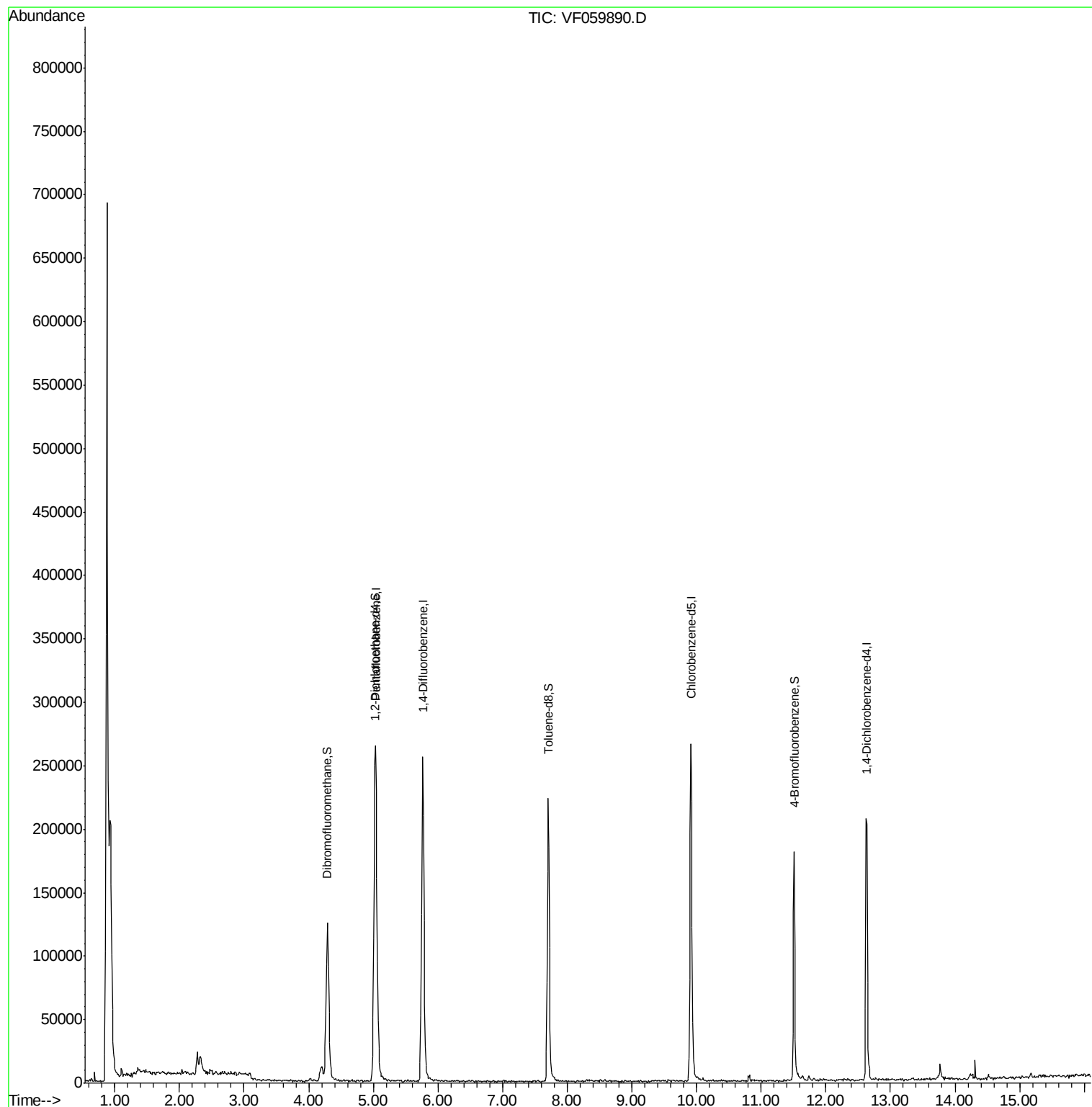
Target Compounds	Qvalue
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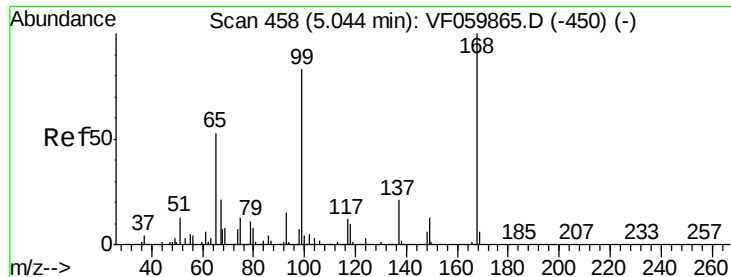
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.01 min

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ClientSampleId :

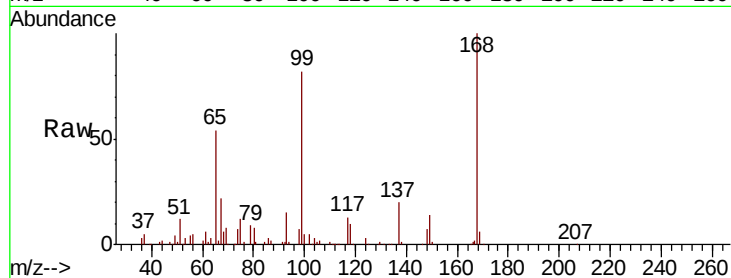
BEEBEE-SITE-DEMO-2RE

Tot Ion:168 Resp: 159759

Ion Ratio Lower Upper

168 100

99 81.8 66.3 99.5



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.04

60000

50000

40000

30000

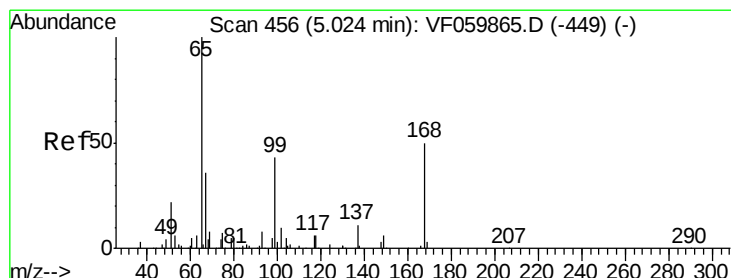
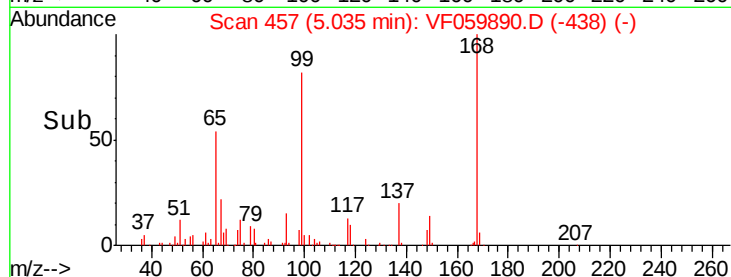
20000

10000

0

4.90 5.00 5.10 5.20

Time-->



#33

1,2-Dichloroethane-d4

Concen: 43.46 ug/l

RT: 5.02 min Scan# 455

Delta R.T. -0.01 min

Lab File: VF059890.D

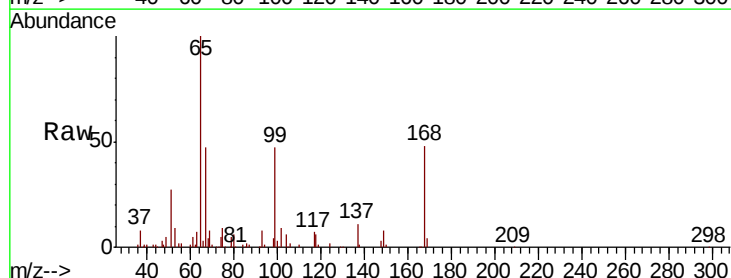
Acq: 6 Aug 2018 21:58

Tgt Ion: 65 Resp: 125172

Ion Ratio Lower Upper

65 100

67 46.9 0.0 77.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.02

50000

40000

30000

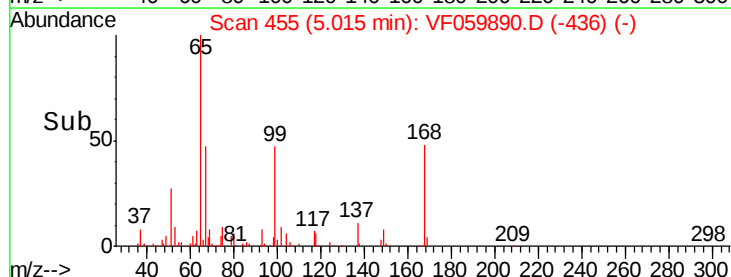
20000

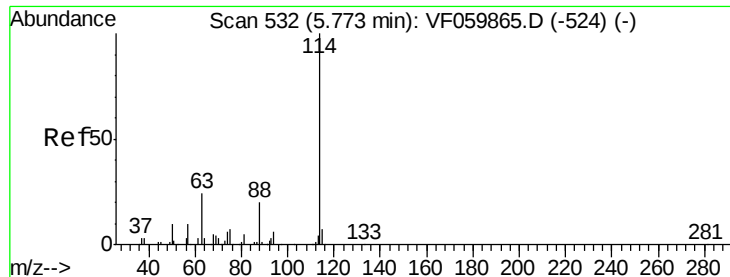
10000

0

4.90 5.00 5.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.76 min Scan# 531

Delta R.T. -0.01 min

Lab File: VF059890.D

Acq: 6 Aug 2018 21:58

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-2RE

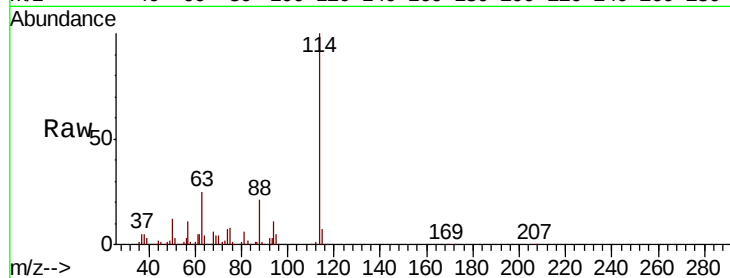
Tot Ion:114 Resp: 233114

Ion Ratio Lower Upper

114 100

63 25.4 0.0 48.0

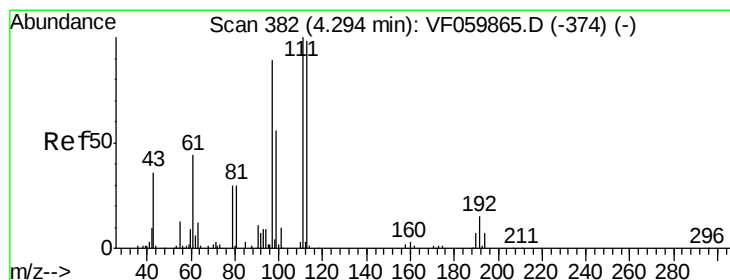
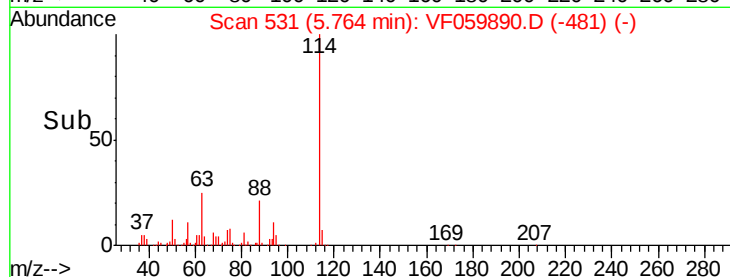
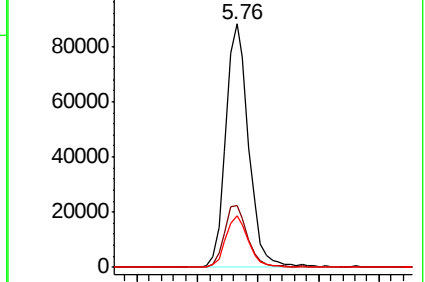
88 21.4 0.0 39.4



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: 45.93 ug/l

RT: 4.29 min Scan# 381

Delta R.T. -0.01 min

Lab File: VF059890.D

Acq: 6 Aug 2018 21:58

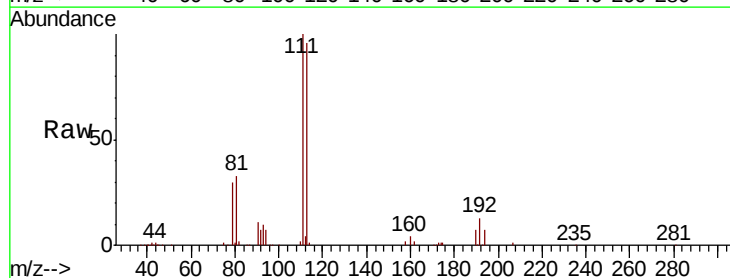
Tgt Ion:113 Resp: 106525

Ion Ratio Lower Upper

113 100

111 103.8 81.8 122.8

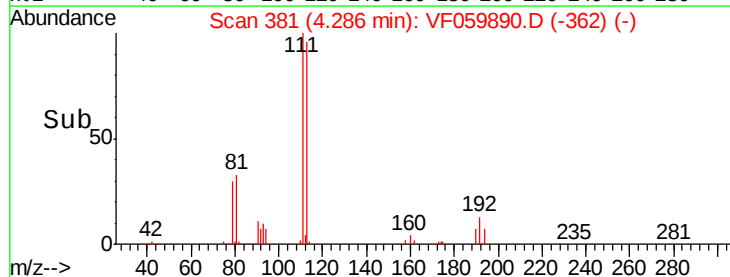
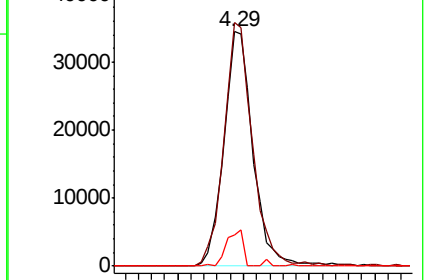
192 13.2 12.4 18.6

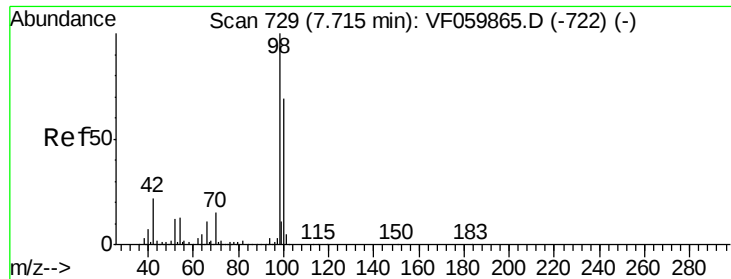


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

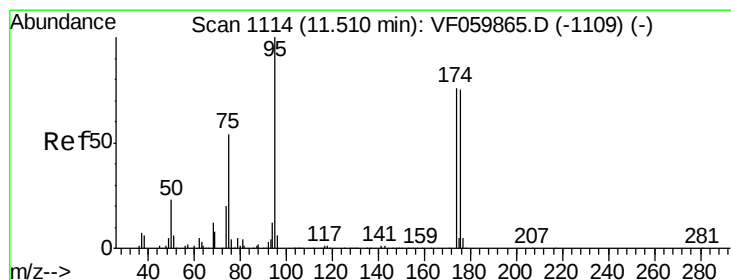
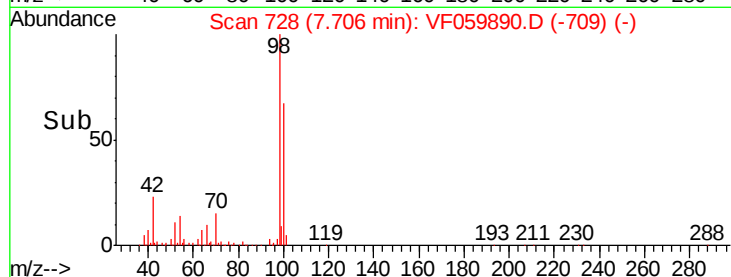
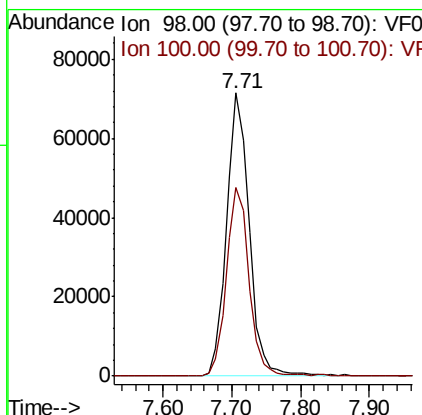
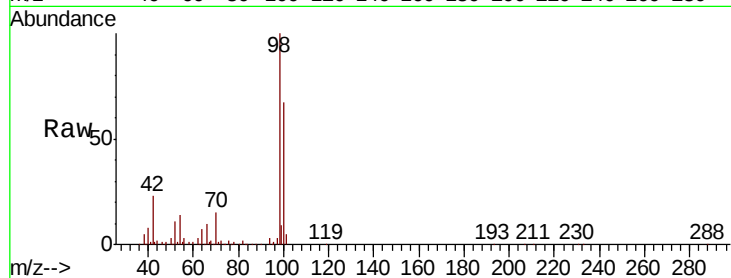




#50
Toluene-d8
Concen: 33.06 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.01 min
Lab File: VF059890.D
Acq: 6 Aug 2018 21:58

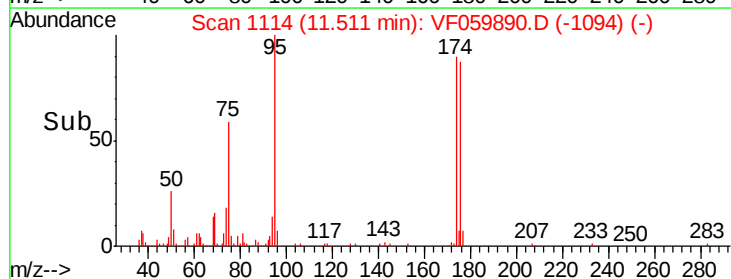
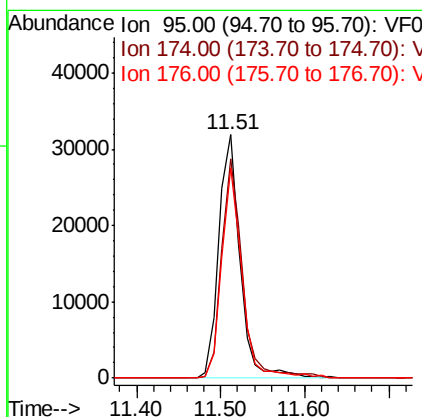
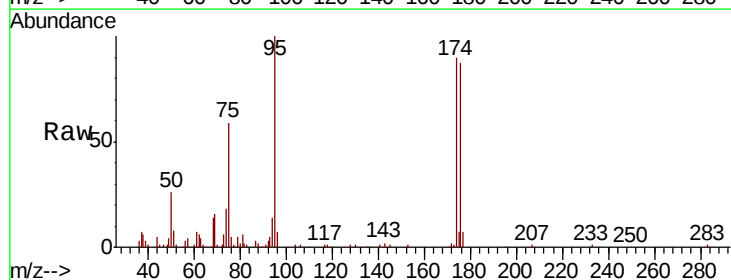
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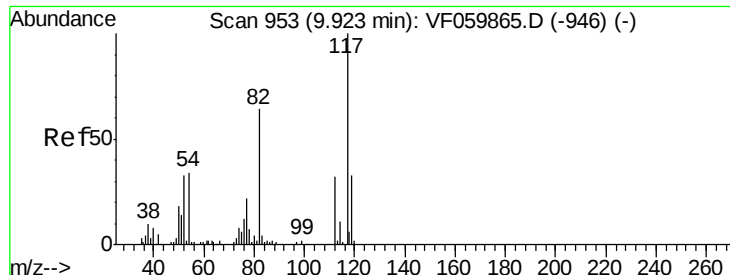
Tot Ion: 98 Resp: 163132
Ion Ratio Lower Upper
98 100
100 66.8 55.0 82.6



#62
4-Bromofluorobenzene
Concen: 20.30 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059890.D
Acq: 6 Aug 2018 21:58

Tgt Ion: 95 Resp: 56298
Ion Ratio Lower Upper
95 100
174 89.9 0.0 151.6
176 86.6 0.0 149.8

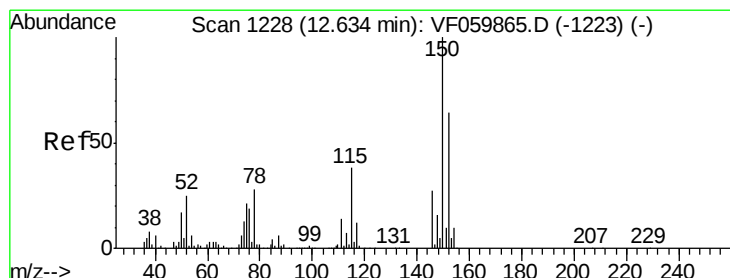
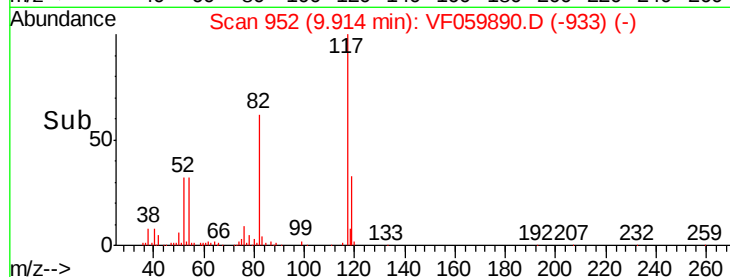
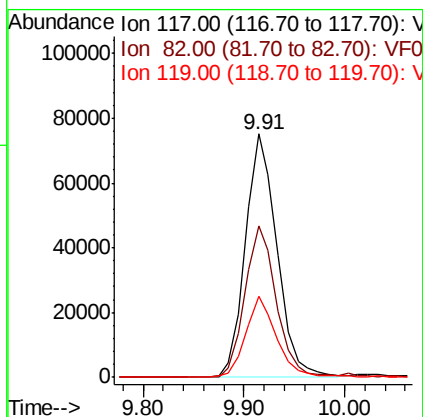
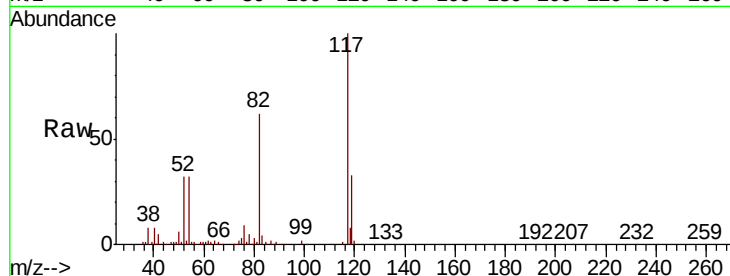




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF059890.D
Acq: 6 Aug 2018 21:58

Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-2RE

Tot Ion:117 Resp: 164371
Ion Ratio Lower Upper
117 100
82 62.0 51.3 76.9
119 33.5 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059890.D
Acq: 6 Aug 2018 21:58

Tgt Ion:152 Resp: 56126
Ion Ratio Lower Upper
152 100
115 55.9 29.8 89.4
150 153.2 0.0 315.6

