

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080618\
 Data File : VF059892.D
 Acq On : 6 Aug 2018 22:53
 Operator : VA/AP
 Sample : J4318-09RE
 Misc : 4.60µ/5mL/MSVOA F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-4RE

Quant Time: Aug 07 04:15:07 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	5.03	168	38390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	44000	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	30378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	10883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	20237	29.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.48%	
35) Dibromofluoromethane	4.29	113	16896	38.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.18%	
50) Toluene-d8	7.71	98	31096	33.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.76%	
62) 4-Bromofluorobenzene	11.51	95	11152	21.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.62%	

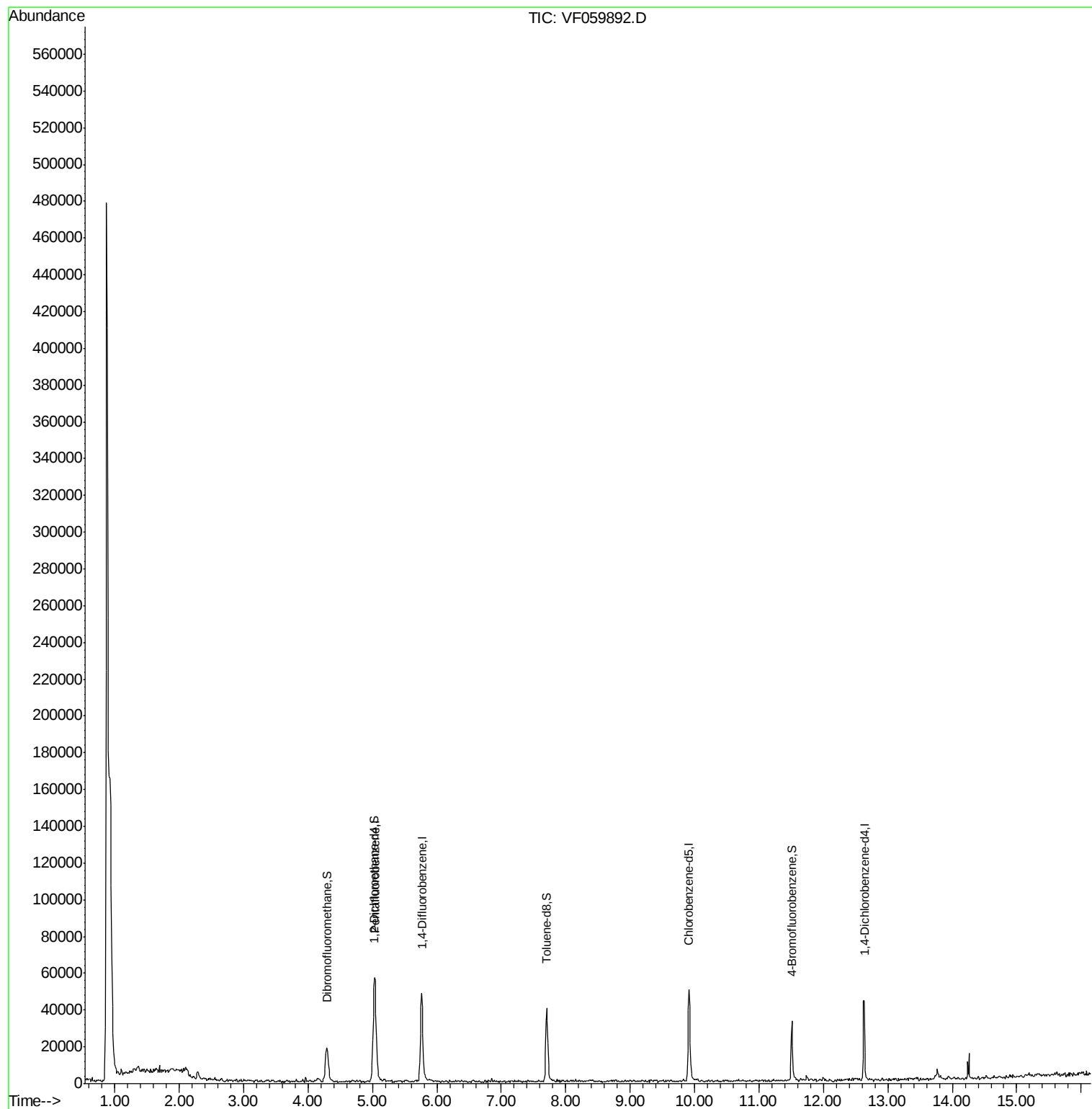
Target Compounds Qvalue

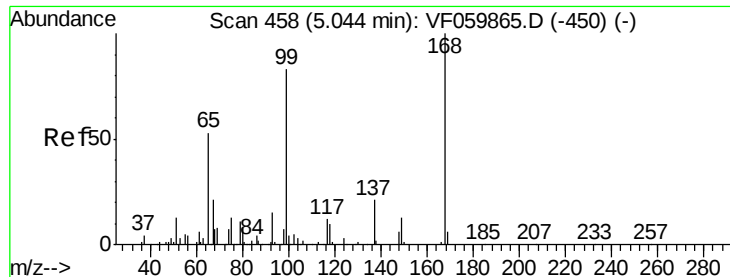
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.03 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059892.D

Acq: 6 Aug 2018 22:53

Instrument :

MSVOA_F

ClientSampleId :

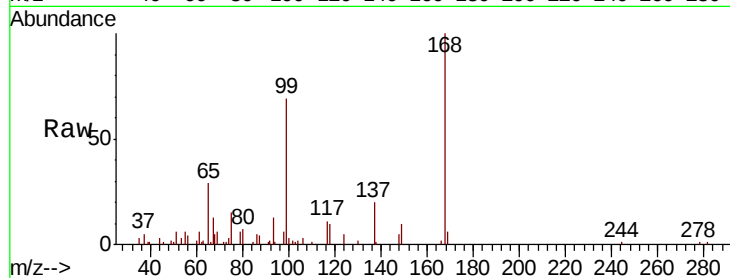
BEEBEE-SITE-DEMO-4RE

Tot Ion:168 Resp: 38390

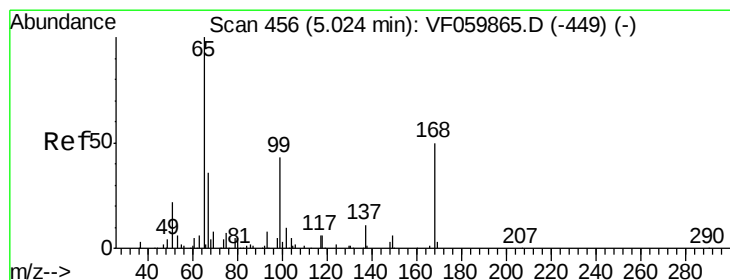
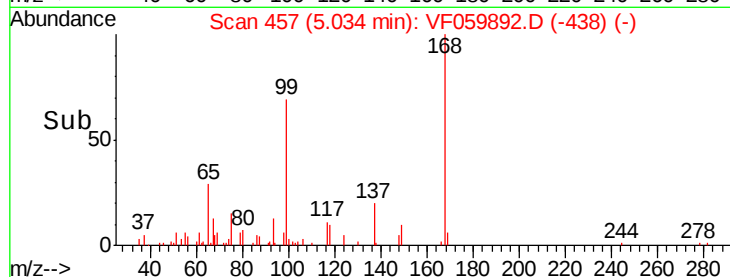
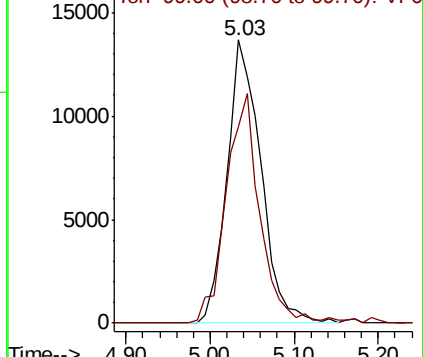
Ion Ratio Lower Upper

168 100

99 69.1 66.3 99.5



Abundance Ion 168.00 (167.70 to 168.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 29.24 ug/l

RT: 5.01 min Scan# 455

Delta R.T. -0.01 min

Lab File: VF059892.D

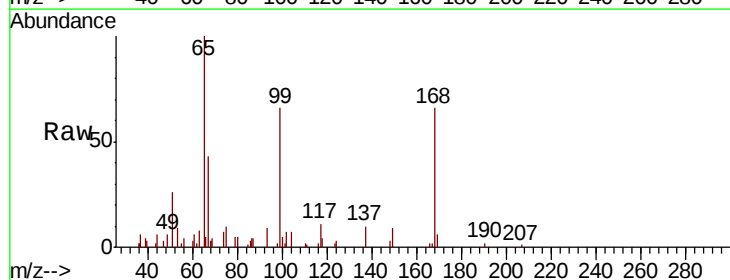
Acq: 6 Aug 2018 22:53

Tgt Ion: 65 Resp: 20237

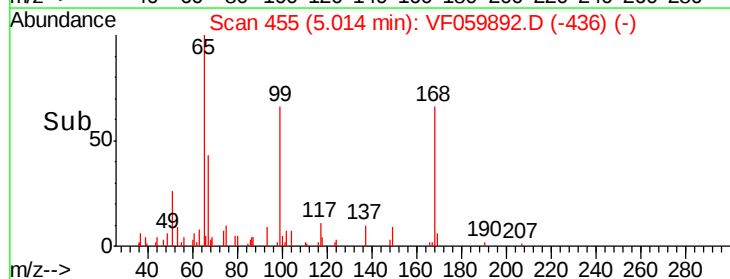
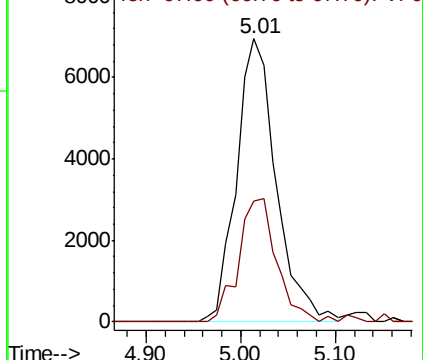
Ion Ratio Lower Upper

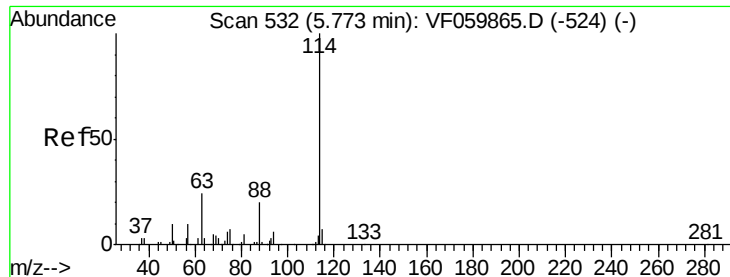
65 100

67 42.7 0.0 77.2



Abundance Ion 65.00 (64.70 to 65.70): VF0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.76 min Scan# 531

Delta R.T. -0.01 min

Lab File: VF059892.D

Acq: 6 Aug 2018 22:53

Instrument :

MSVOA_F

ClientSampleId :

BEEBEE-SITE-DEMO-4RE

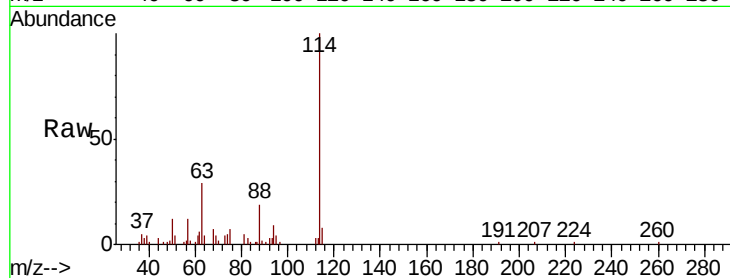
Tot Ion:114 Resp: 44000

Ion Ratio Lower Upper

114 100

63 29.3 0.0 48.0

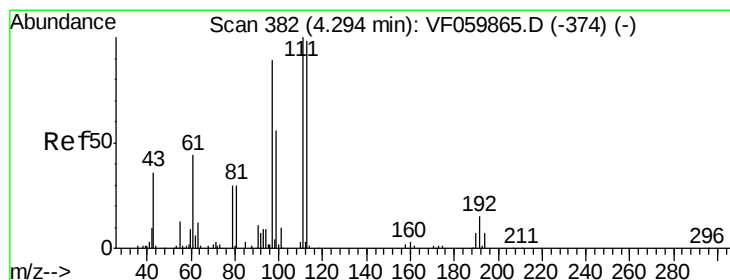
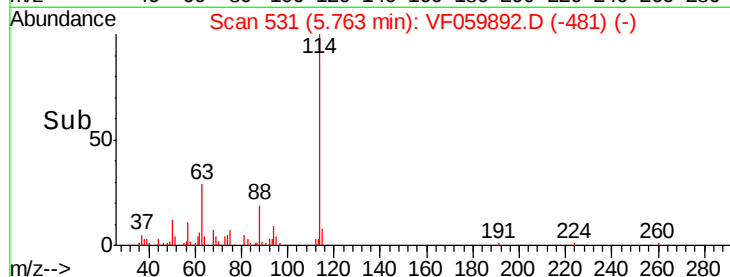
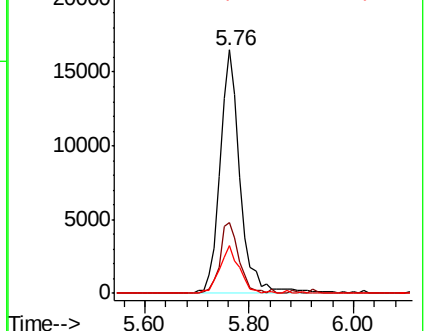
88 19.4 0.0 39.4



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: 38.59 ug/l

RT: 4.29 min Scan# 382

Delta R.T. 0.00 min

Lab File: VF059892.D

Acq: 6 Aug 2018 22:53

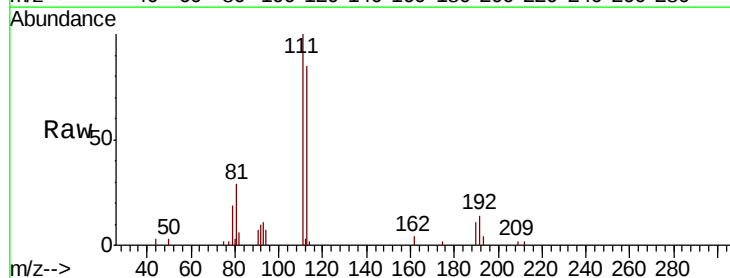
Tgt Ion:113 Resp: 16896

Ion Ratio Lower Upper

113 100

111 117.6 81.8 122.8

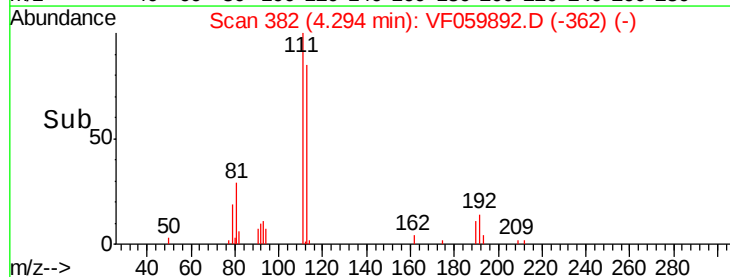
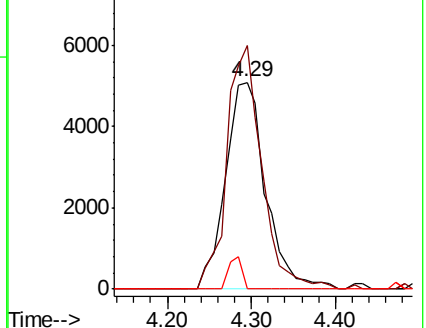
192 0.0 12.4 18.6#

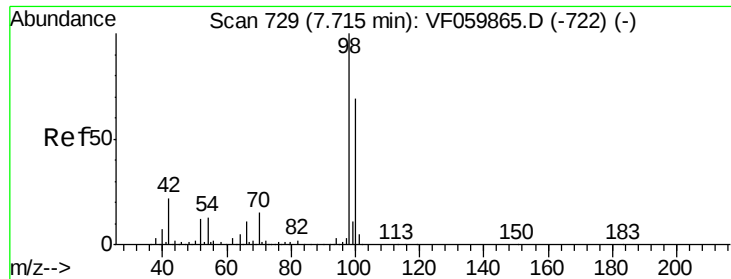


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

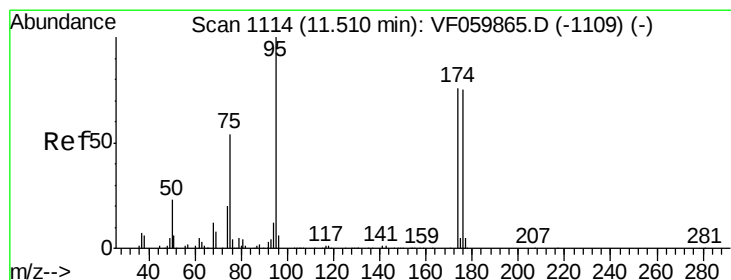
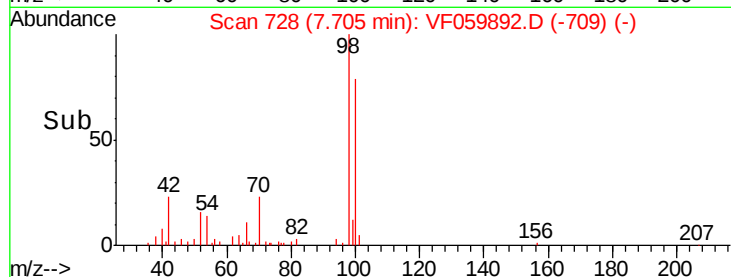
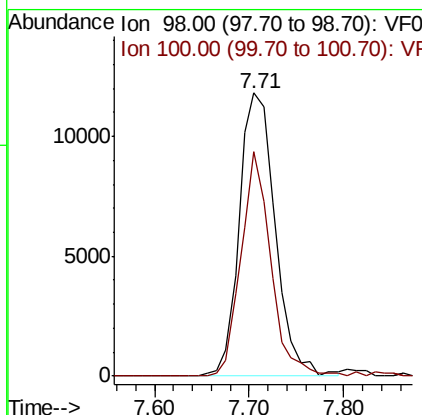
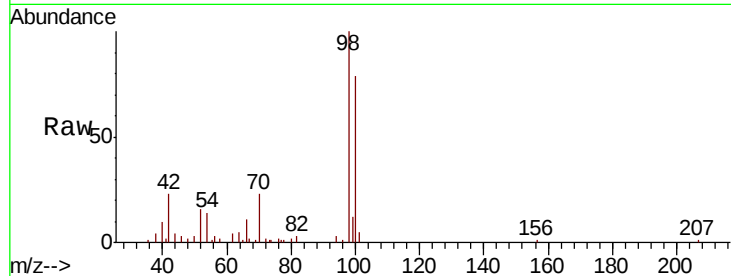




#50
Toluene-d8
Concen: 33.38 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.01 min
Lab File: VF059892.D
Acq: 6 Aug 2018 22:53

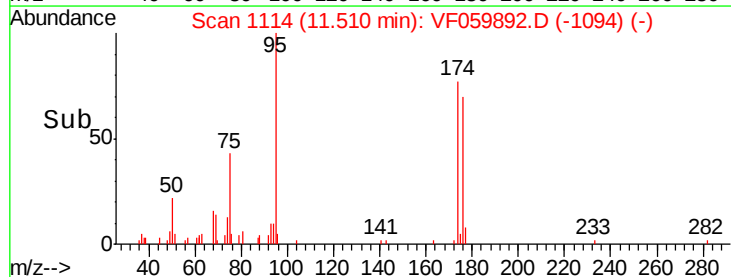
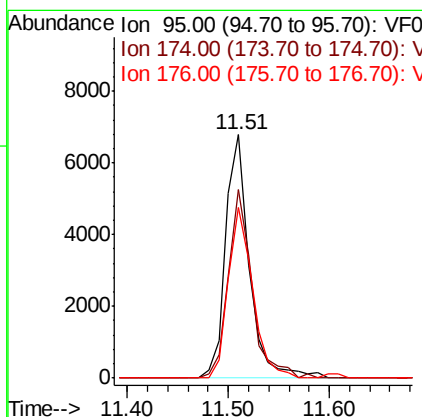
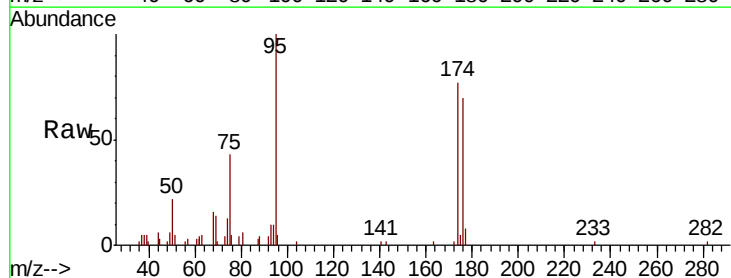
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ClientSampleId :
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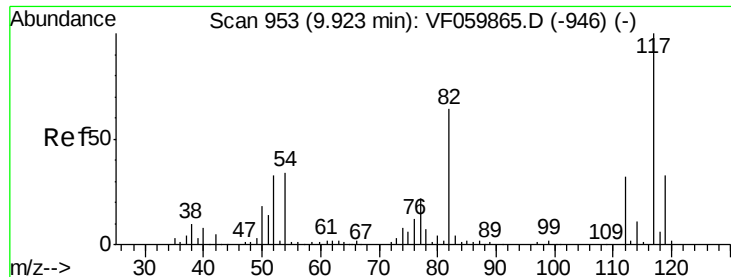
Tot Ion: 98 Resp: 31096
Ion Ratio Lower Upper
98 100
100 79.3 55.0 82.6



#62
4-Bromofluorobenzene
Concen: 21.31 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059892.D
Acq: 6 Aug 2018 22:53

Tgt Ion: 95 Resp: 11152
Ion Ratio Lower Upper
95 100
174 77.5 0.0 151.6
176 69.9 0.0 149.8

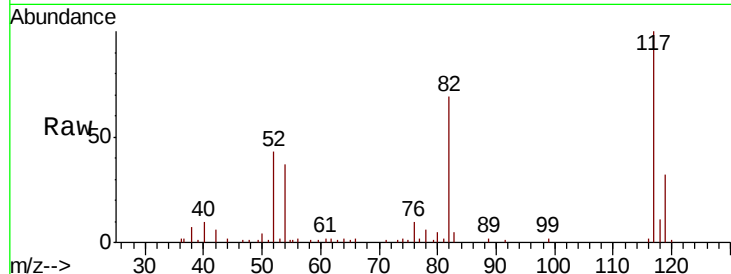




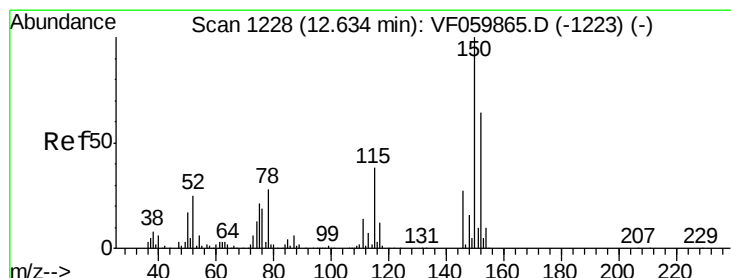
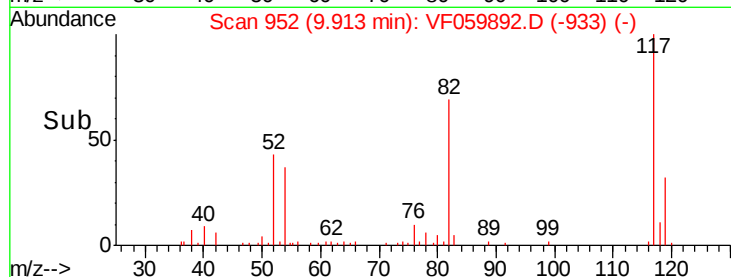
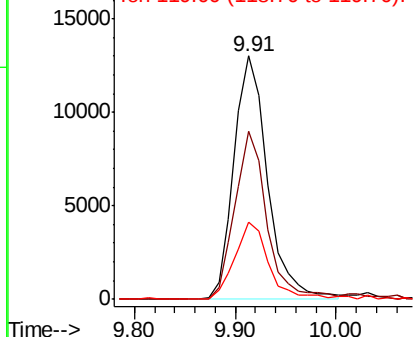
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF059892.D
Acq: 6 Aug 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-4RE

Tot Ion:117 Resp: 30378
Ion Ratio Lower Upper
117 100
82 69.1 51.3 76.9
119 31.9 26.4 39.6

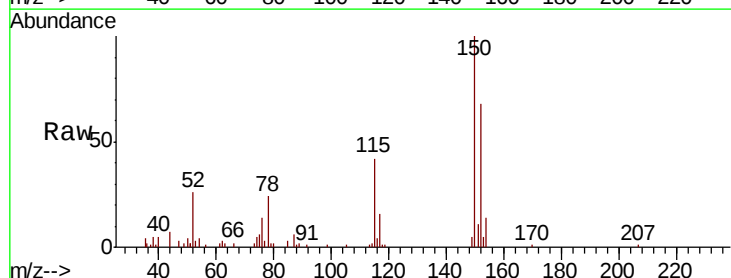


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059892.D
Acq: 6 Aug 2018 22:53

Tgt Ion:152 Resp: 10883
Ion Ratio Lower Upper
152 100
115 61.4 29.8 89.4
150 147.6 0.0 315.6



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

