

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080418\
 Data File : VF059875.D
 Acq On : 4 Aug 2018 10:15
 Operator : VA/AP
 Sample : J4318-11
 Misc : 5.67a/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-5

Quant Time: Aug 06 02:48:01 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	5.05	168	166725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	273168	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	253252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	141925	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.02	65	165093	54.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.86%	
35) Dibromofluoromethane	4.30	113	131351	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	7.71	98	234783	40.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.20%	
62) 4-Bromofluorobenzene	11.51	95	121968	37.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.06%	

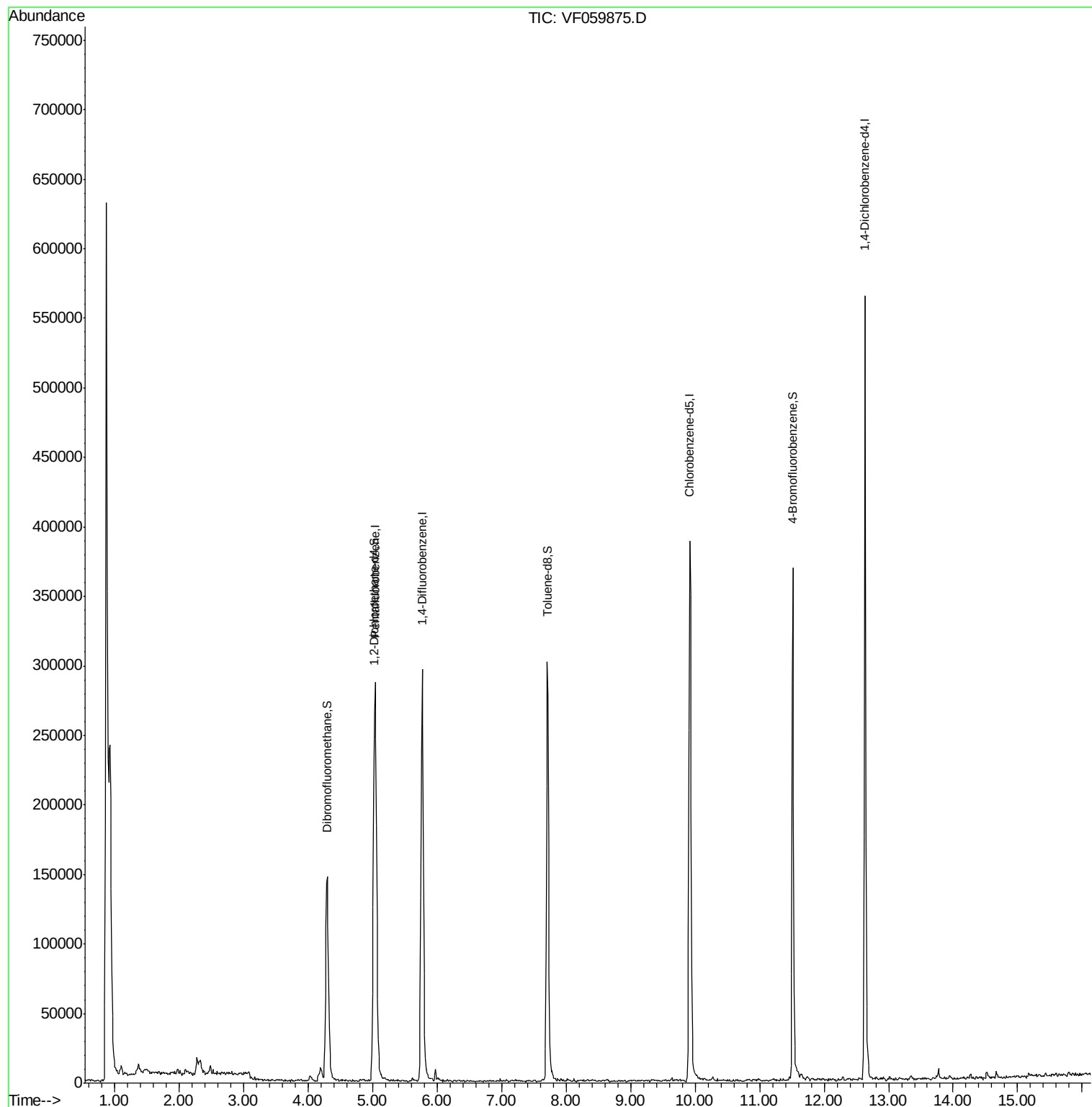
Target Compounds	Qvalue
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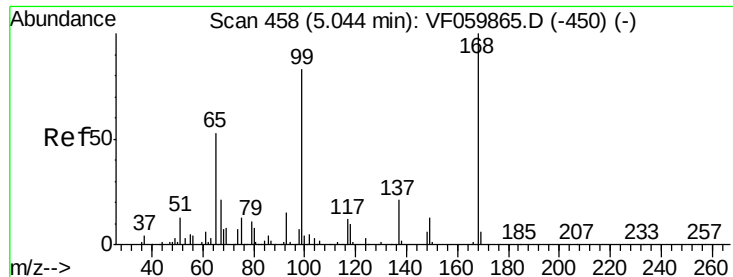
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.05 min Scan# 458

Delta R.T. 0.00 min

Lab File: VF059875.D

Acq: 4 Aug 2018 10:15

Instrument :

MSVOA_F

ClientSampleId :

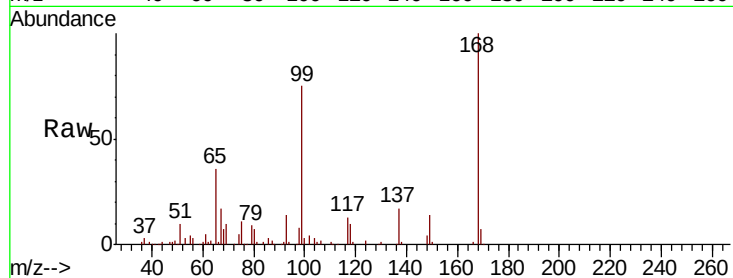
BEEBEE-SITE-DEMO-5

Tot Ion:168 Resp: 166725

Ion Ratio Lower Upper

168 100

99 74.9 66.3 99.5



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.05

60000

50000

40000

30000

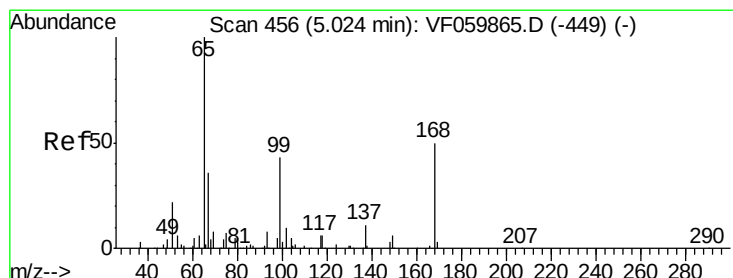
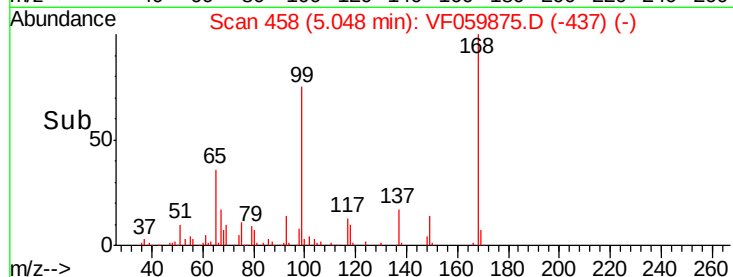
20000

10000

0

Time-->

4.90 5.00 5.10 5.20



#33

1,2-Dichloroethane-d4

Concen: 54.93 ug/l

RT: 5.02 min Scan# 455

Delta R.T. -0.01 min

Lab File: VF059875.D

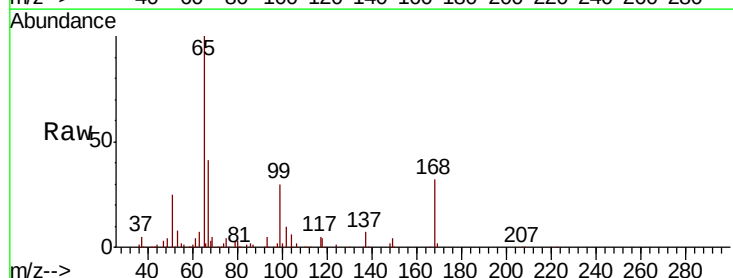
Acq: 4 Aug 2018 10:15

Tgt Ion: 65 Resp: 165093

Ion Ratio Lower Upper

65 100

67 40.7 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

60000

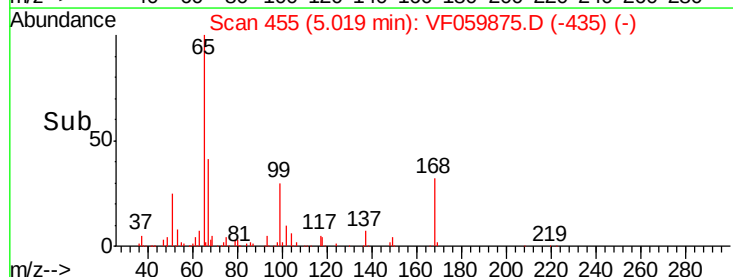
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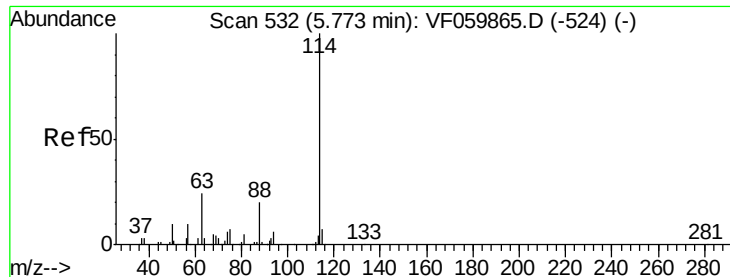
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0

Time-->

4.90 5.00 5.10

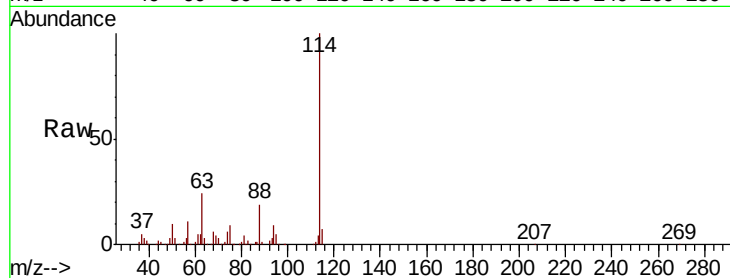




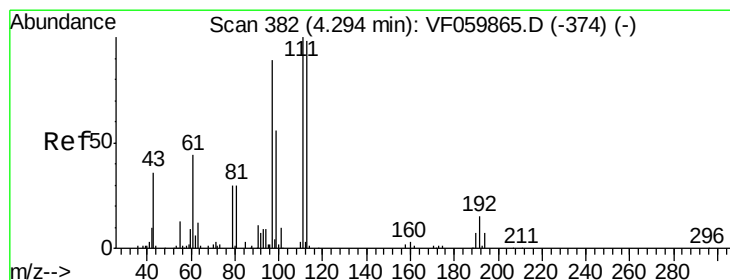
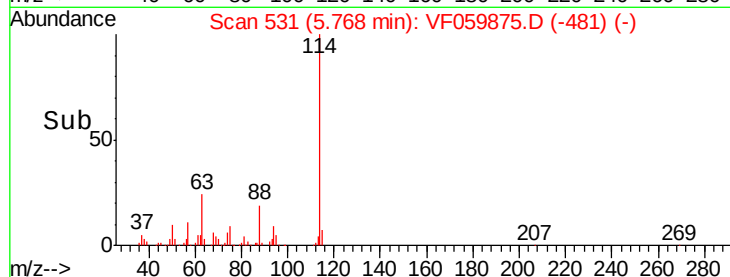
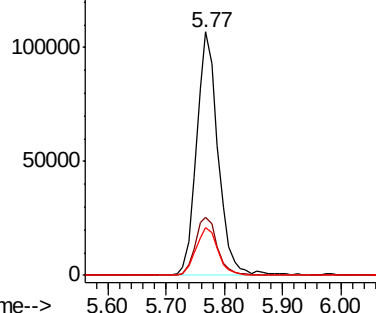
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.77 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: VF059875.D
 Acq: 4 Aug 2018 10:15

Instrument :
 MSVOA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-5

Tot Ion:114 Resp: 273168
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 48.0
 88 19.4 0.0 39.4

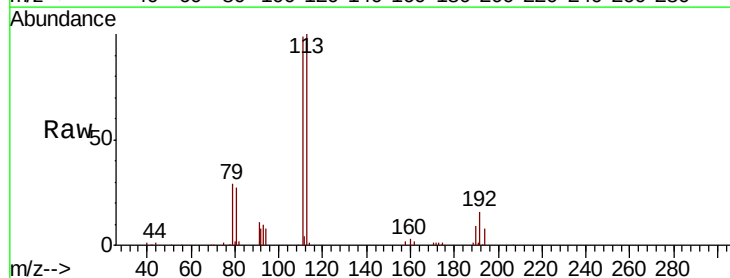


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

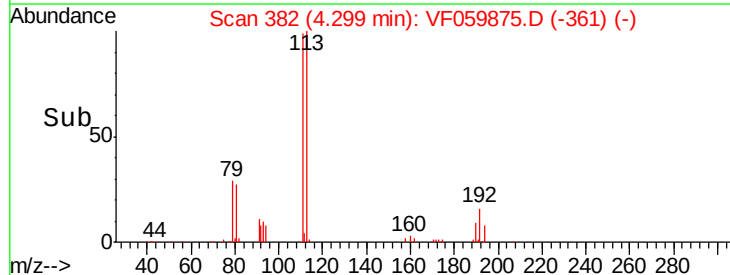
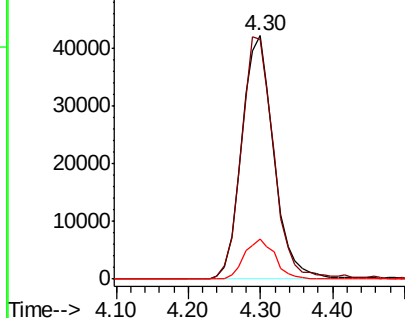


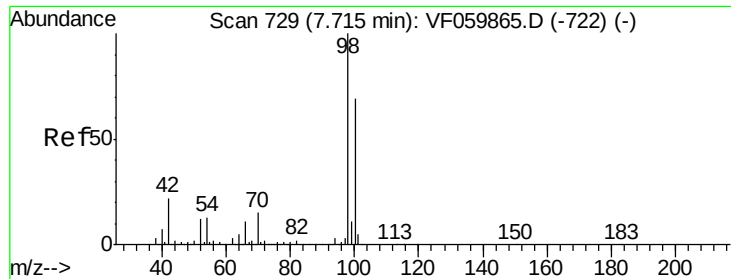
#35
 Dibromofluoromethane
 Concen: 48.33 ug/l
 RT: 4.30 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: VF059875.D
 Acq: 4 Aug 2018 10:15

Tgt Ion:113 Resp: 131351
 Ion Ratio Lower Upper
 113 100
 111 98.6 81.8 122.8
 192 16.7 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

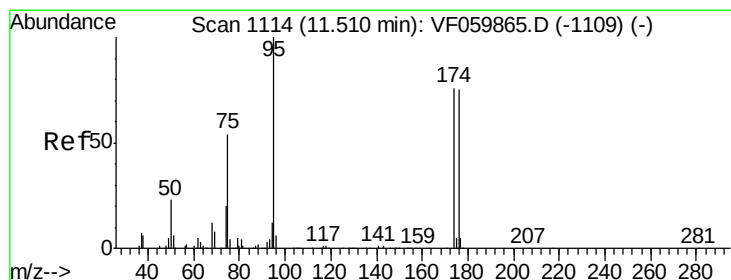
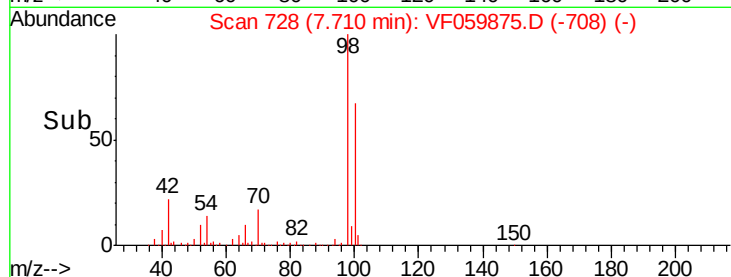
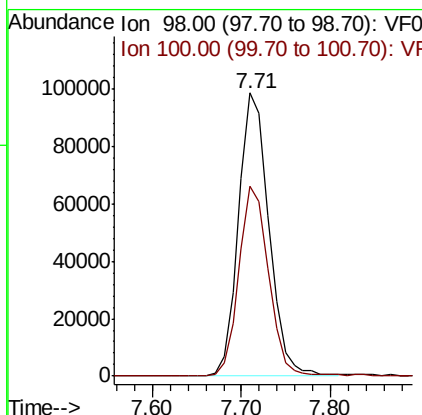
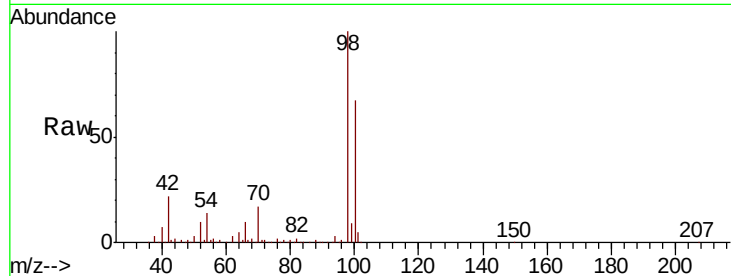




#50
Toluene-d8
Concen: 40.60 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.01 min
Lab File: VF059875.D
Acq: 4 Aug 2018 10:15

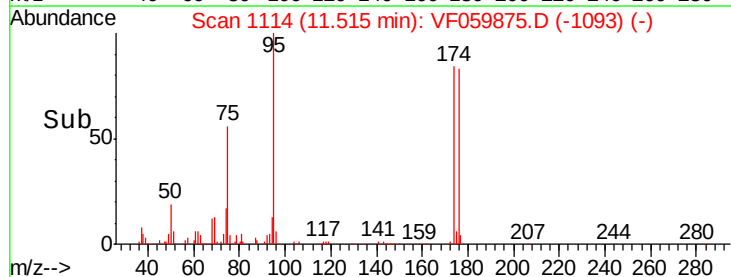
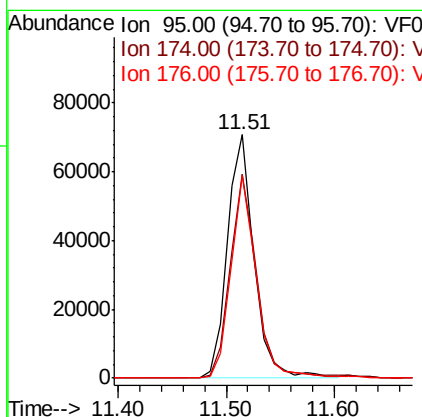
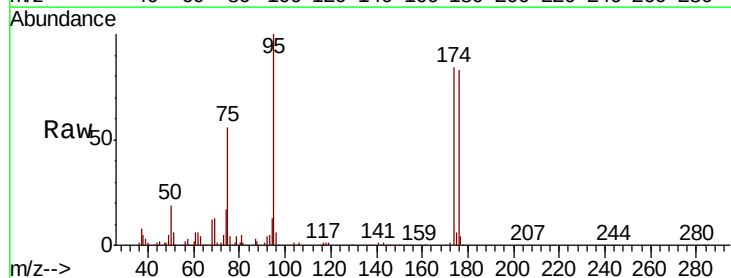
Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-5

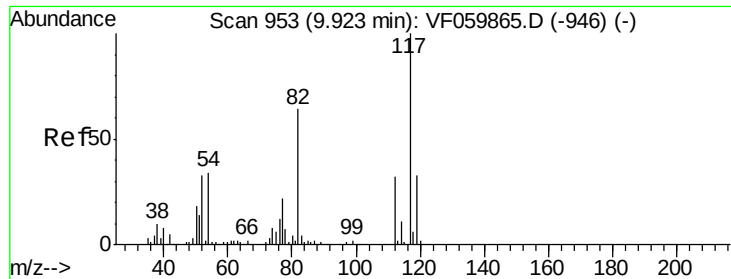
Tot Ion: 98 Resp: 234783
Ion Ratio Lower Upper
98 100
100 67.0 55.0 82.6



#62
4-Bromofluorobenzene
Concen: 37.53 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059875.D
Acq: 4 Aug 2018 10:15

Tgt Ion: 95 Resp: 121968
Ion Ratio Lower Upper
95 100
174 83.8 0.0 151.6
176 83.2 0.0 149.8

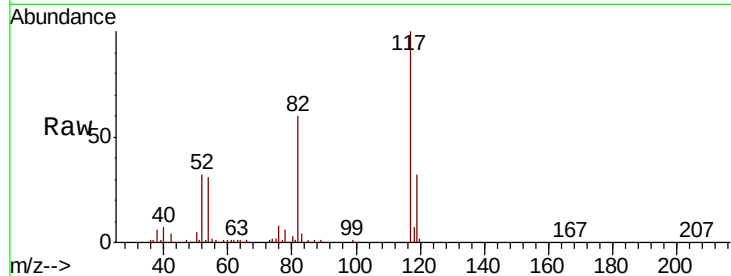




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF059875.D
Acq: 4 Aug 2018 10:15

Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-5

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.9	51.3	76.9
119	32.5	26.4	39.6

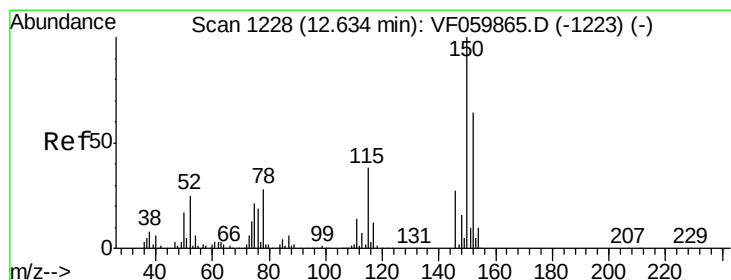
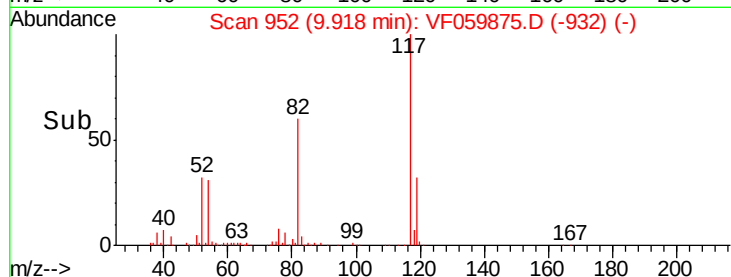
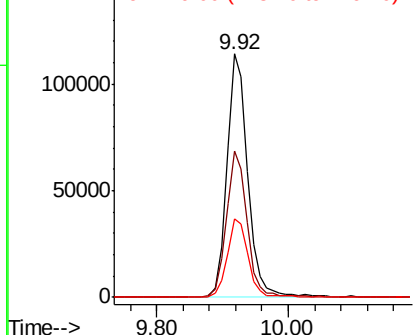


Abundance

Ion 117.00 (116.70 to 117.70): V

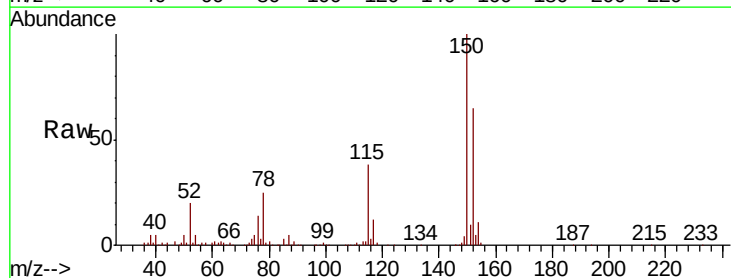
Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059875.D
Acq: 4 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.8	89.4
150	154.0	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

