

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080418\
 Data File : VF059874.D
 Acq On : 4 Aug 2018 9:47
 Operator : VA/AP
 Sample : J4318-09
 Misc : 4.30g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

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

Quant Time: Aug 06 02:45:11 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	30106	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.76	114	27995	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	13418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	3392	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	6977	12.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	25.70%	
35) Dibromofluoromethane	4.29	113	7952	28.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.10%	
50) Toluene-d8	7.72	98	19265	32.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.02%	
62) 4-Bromofluorobenzene	11.51	95	4184	12.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	25.12%	

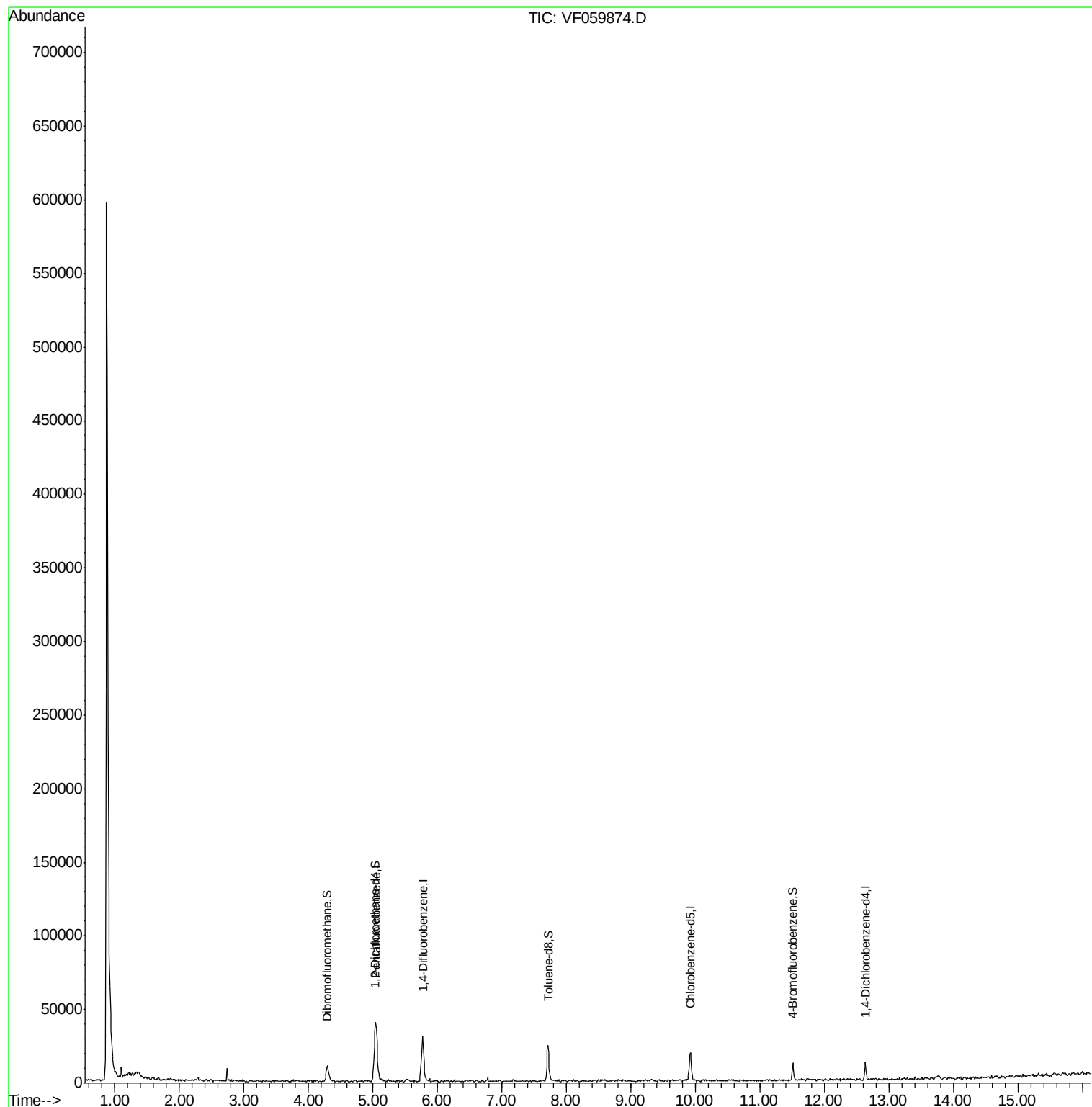
Target Compounds	Qvalue
------------------	--------

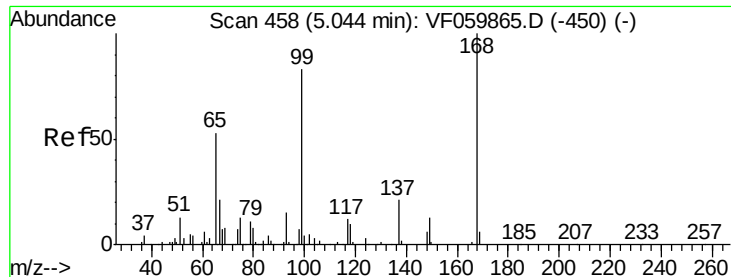
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080418\
Data File : VF059874.D
Acq On : 4 Aug 2018 9:47
Operator : VA/AP
Sample : J4318-09
Misc : 4.30g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

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

Quant Time: Aug 06 02:45:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.05 min Scan# 459

Delta R.T. 0.01 min

Lab File: VF059874.D

Acq: 4 Aug 2018 9:47

Instrument :

MSVOA_F

ClientSampleId :

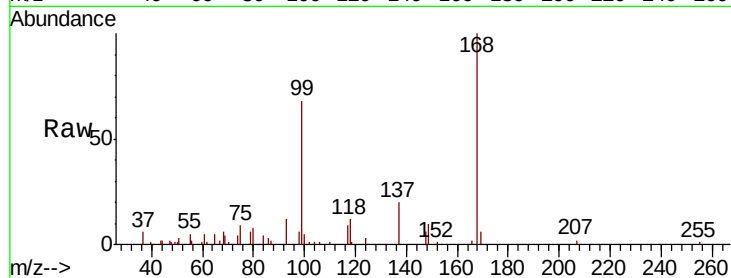
BEEBEE-SITE-DEMO-4

Tot Ion:168 Resp: 30106

Ion Ratio Lower Upper

168 100

99 68.3 66.3 99.5



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0

5.05

12000

10000

8000

6000

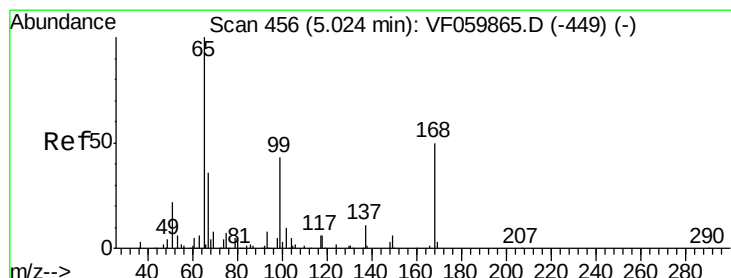
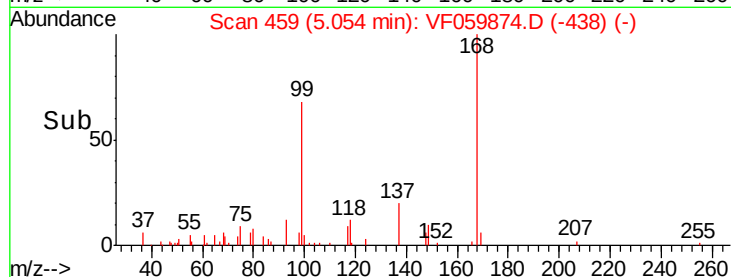
4000

2000

0

Time-->

4.90 5.00 5.10 5.20



#33

1,2-Dichloroethane-d4

Concen: 12.85 ug/l

RT: 5.02 min Scan# 456

Delta R.T. 0.00 min

Lab File: VF059874.D

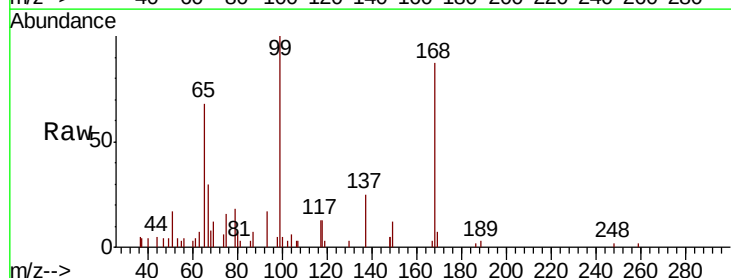
Acq: 4 Aug 2018 9:47

Tgt Ion: 65 Resp: 6977

Ion Ratio Lower Upper

65 100

67 43.7 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

3000

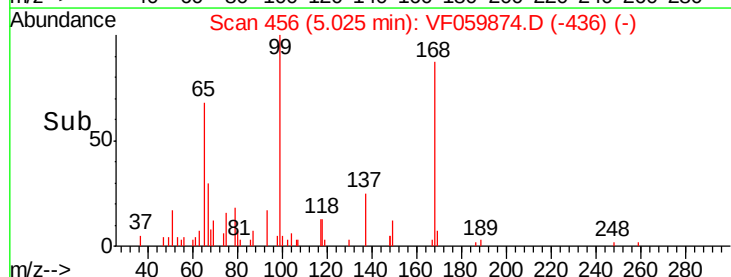
2000

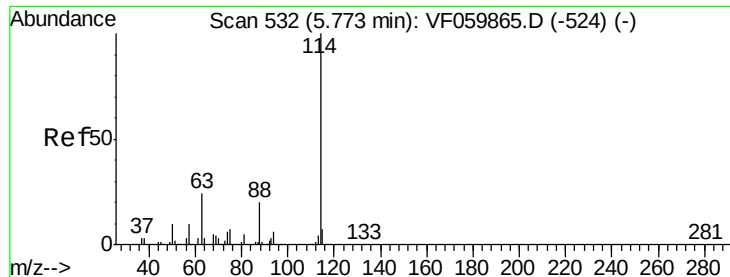
1000

0

Time-->

4.95 5.00 5.05 5.10

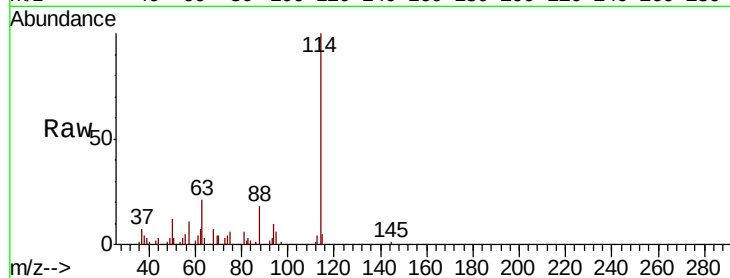




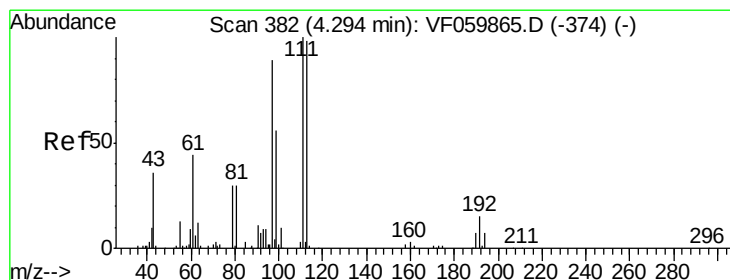
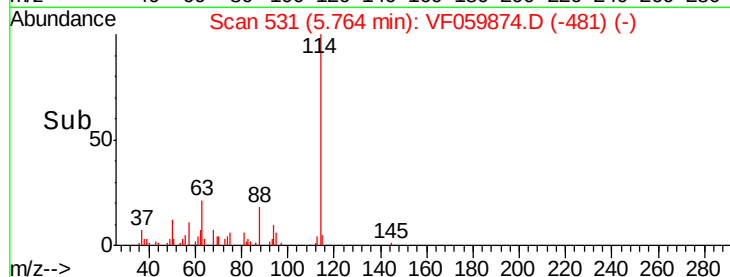
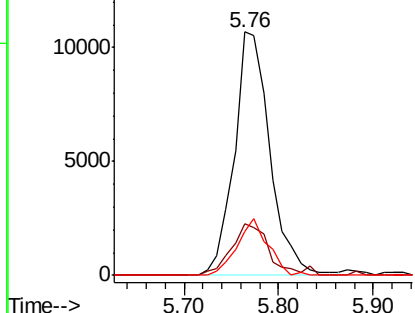
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: VF059874.D
 Acq: 4 Aug 2018 9:47

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	48.0
88	17.8	0.0	39.4

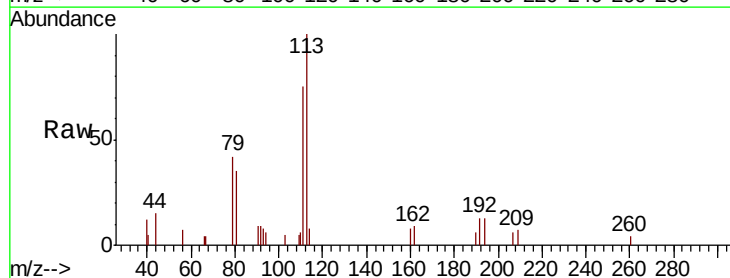


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

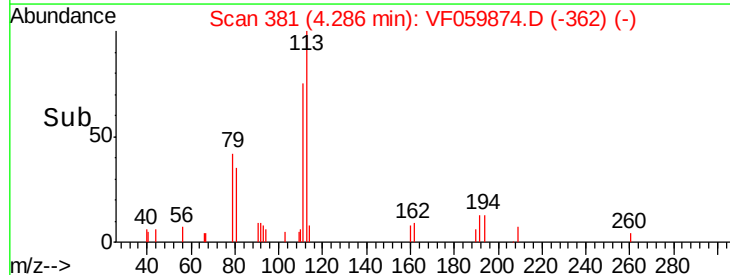
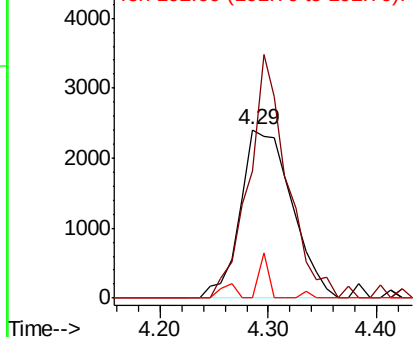


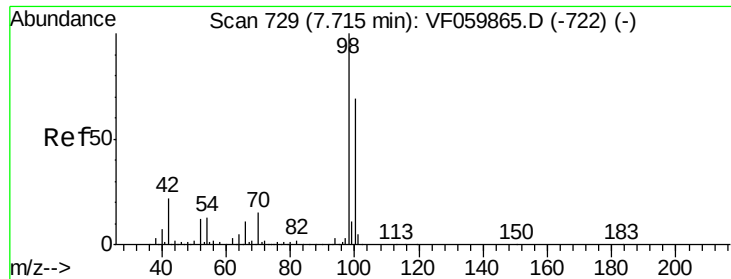
#35
 Dibromofluoromethane
 Concen: 28.55 ug/l
 RT: 4.29 min Scan# 381
 Delta R.T. -0.01 min
 Lab File: VF059874.D
 Acq: 4 Aug 2018 9:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	70.0	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

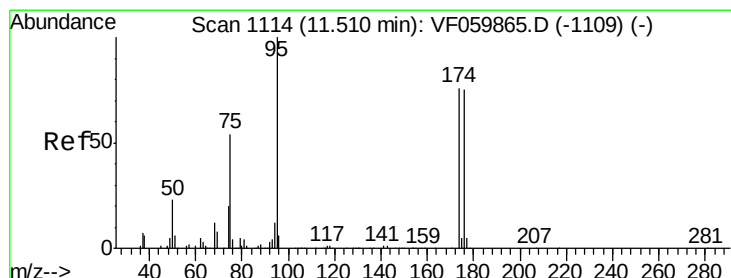
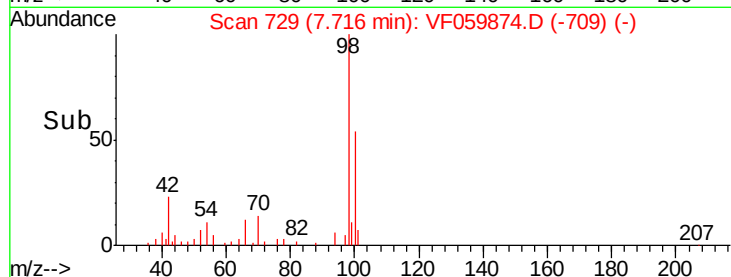
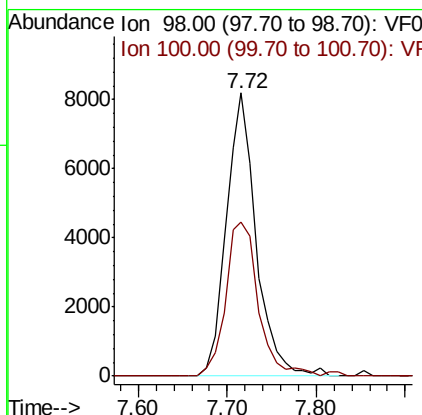
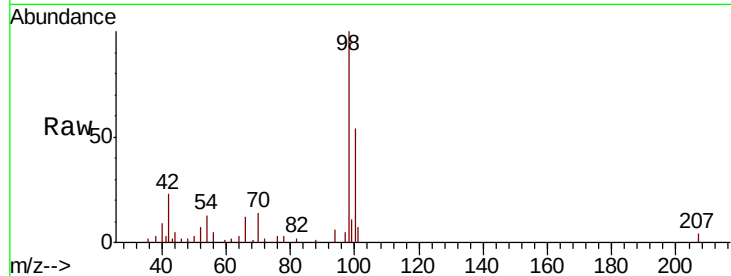




#50
Toluene-d8
Concen: 32.51 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.00 min
Lab File: VF059874.D
Acq: 4 Aug 2018 9:47

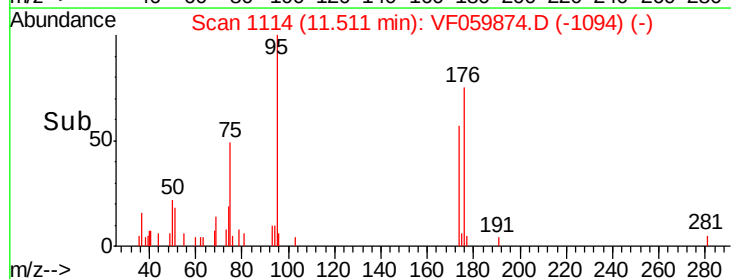
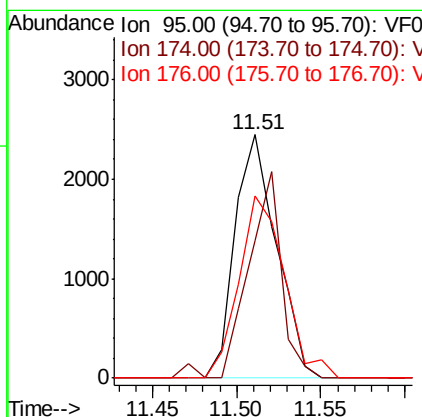
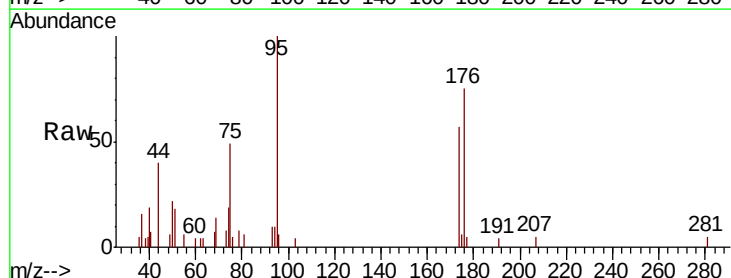
Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-4

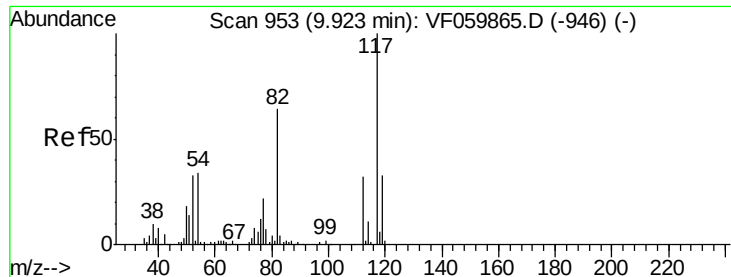
Tot Ion: 98 Resp: 19265
Ion Ratio Lower Upper
98 100
100 54.4 55.0 82.6#



#62
4-Bromofluorobenzene
Concen: 12.56 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF059874.D
Acq: 4 Aug 2018 9:47

Tgt Ion: 95 Resp: 4184
Ion Ratio Lower Upper
95 100
174 56.6 0.0 151.6
176 75.1 0.0 149.8

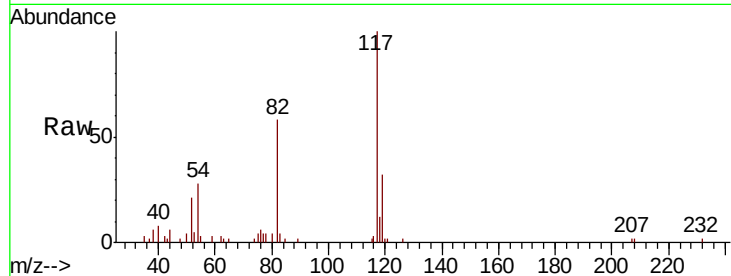




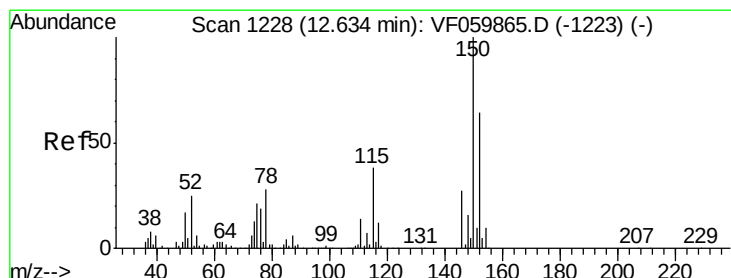
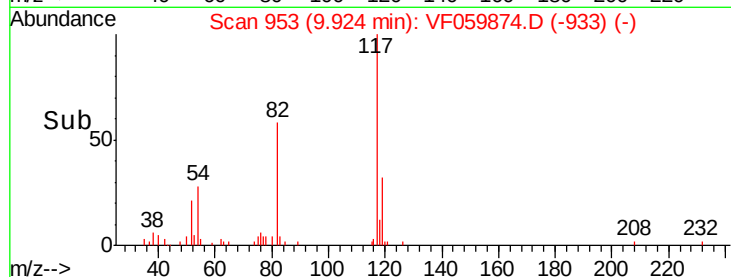
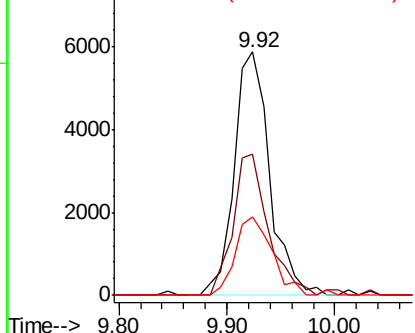
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.92 min Scan# 953
Delta R.T. 0.00 min
Lab File: VF059874.D
Acq: 4 Aug 2018 9:47

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

Tot Ion:117 Resp: 13418
Ion Ratio Lower Upper
117 100
82 58.2 51.3 76.9
119 32.3 26.4 39.6

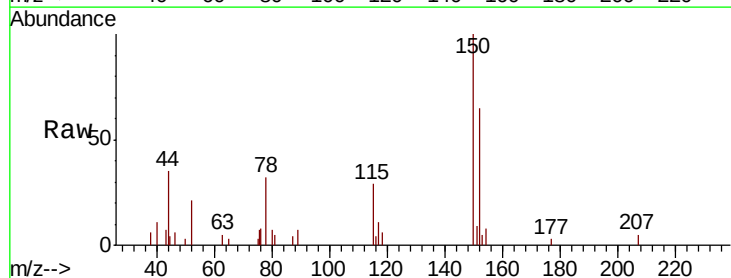


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059874.D
Acq: 4 Aug 2018 9:47

Tgt Ion:152 Resp: 3392
Ion Ratio Lower Upper
152 100
115 44.1 29.8 89.4
150 154.1 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

