

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080618\
 Data File : VF059889.D
 Acq On : 6 Aug 2018 21:30
 Operator : VA/AP
 Sample : J4318-01RE
 Misc : 5.16g/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BEEBEE-SITE-DEMO-1RE

Quant Time: Aug 07 04:10:11 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	5.04	168	169110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	240983	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	168667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	62859	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	125252	41.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.16%	
35) Dibromofluoromethane	4.29	113	103984	43.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.74%	
50) Toluene-d8	7.71	98	169412	33.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.42%	
62) 4-Bromofluorobenzene	11.51	95	64415	22.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	44.94%	

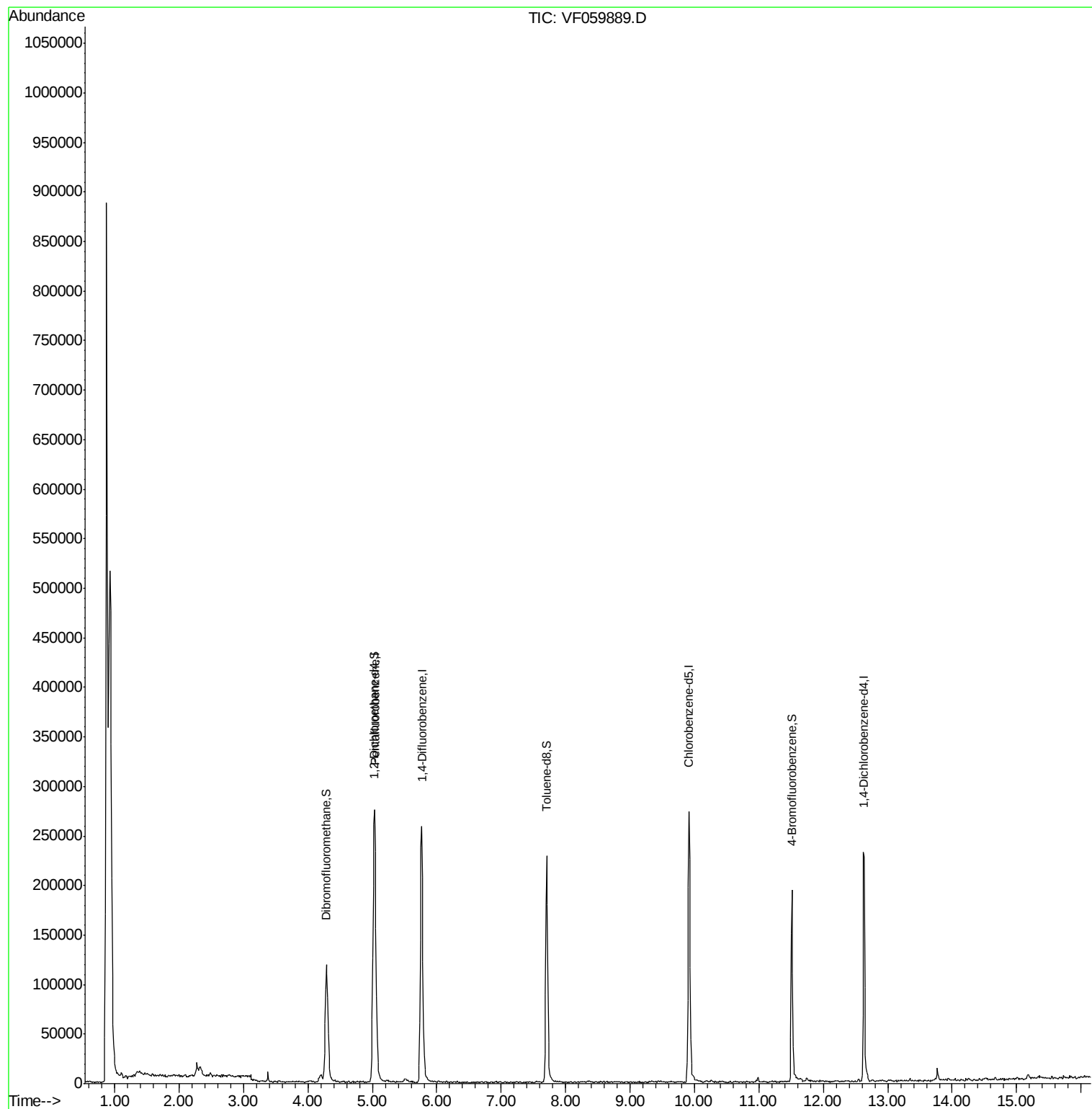
Target Compounds	Qvalue
------------------	--------

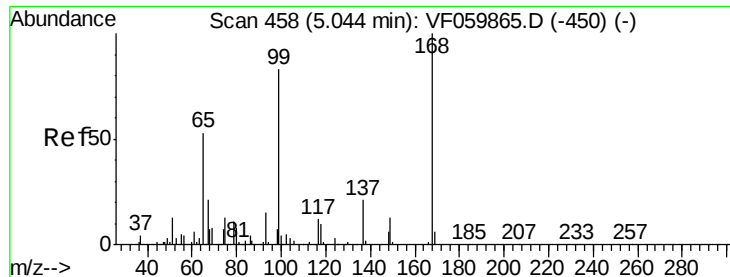
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080618\
Data File : VF059889.D
Acq On : 6 Aug 2018 21:30
Operator : VA/AP
Sample : J4318-01RE
Misc : 5.16g/5mL/MSVOA F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-1RE

Quant Time: Aug 07 04:10:11 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: 5.04 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059889.D

Acq: 6 Aug 2018 21:30

Instrument :

MSVOA_F

ClientSampleId :

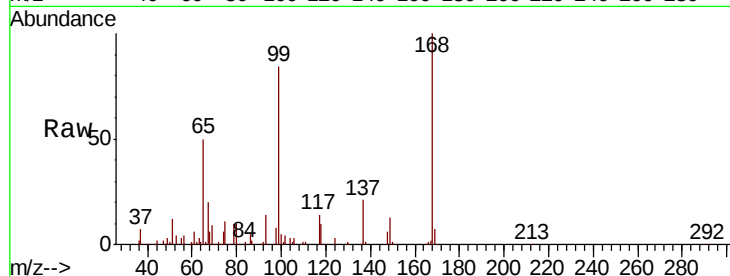
BEEBEE-SITE-DEMO-1RE

Tot Ion:168 Resp: 169110

Ion Ratio Lower Upper

168 100

99 84.4 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

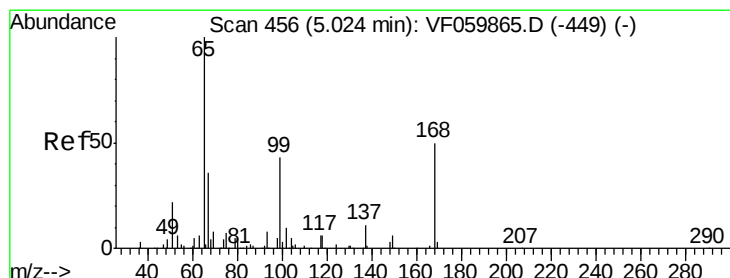
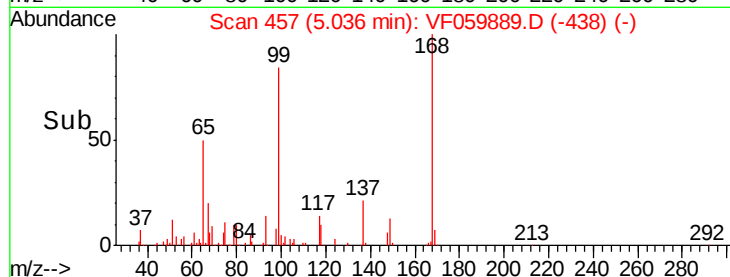
20000

10000

0

4.90 5.00 5.10 5.20

Time-->



#33

1,2-Dichloroethane-d4

Concen: 41.08 ug/l

RT: 5.02 min Scan# 455

Delta R.T. -0.01 min

Lab File: VF059889.D

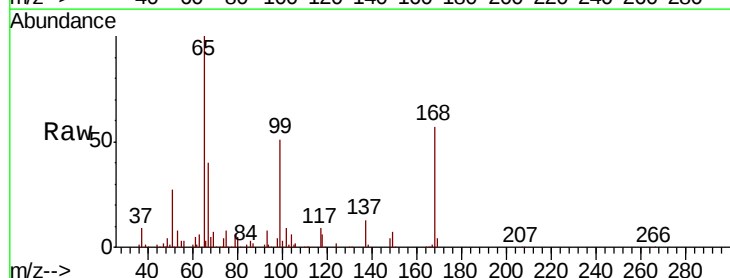
Acq: 6 Aug 2018 21:30

Tgt Ion: 65 Resp: 125252

Ion Ratio Lower Upper

65 100

67 40.4 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

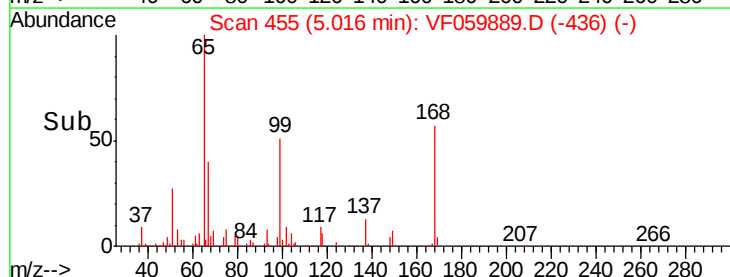
20000

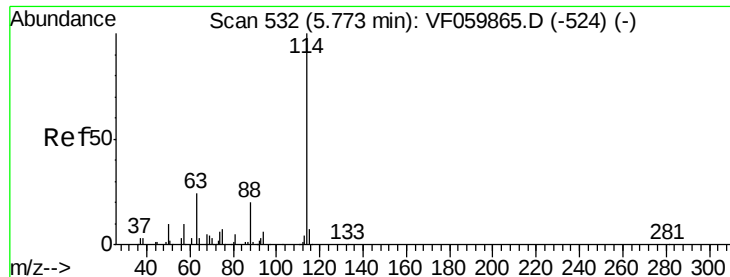
10000

0

4.90 5.00 5.10

Time-->

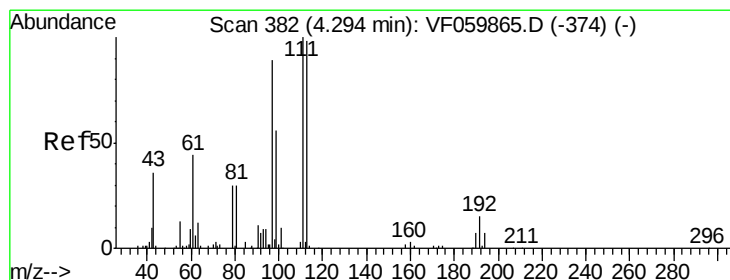
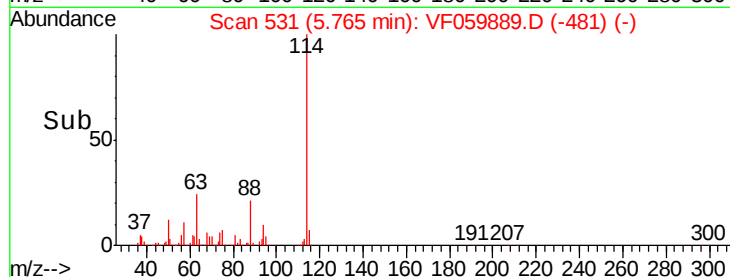
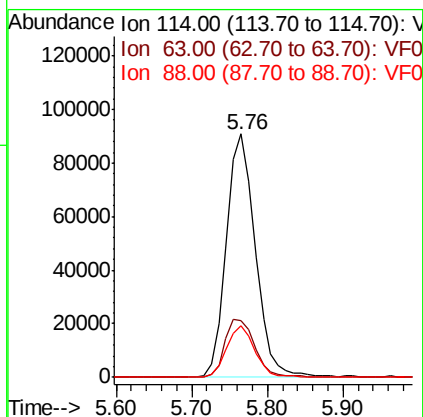
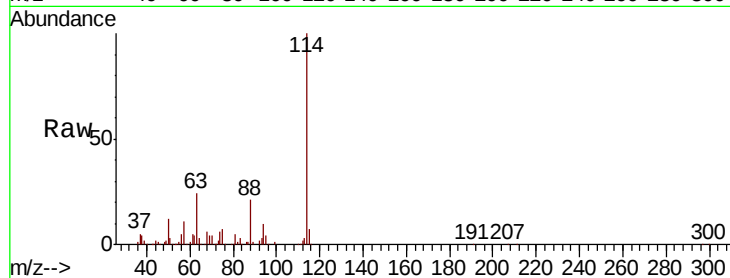




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.76 min Scan# 531
Delta R.T. -0.01 min
Lab File: VF059889.D
Acq: 6 Aug 2018 21:30

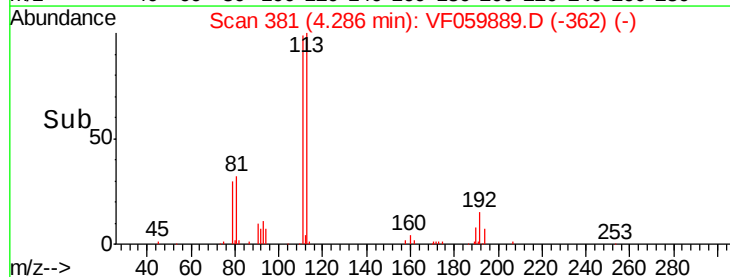
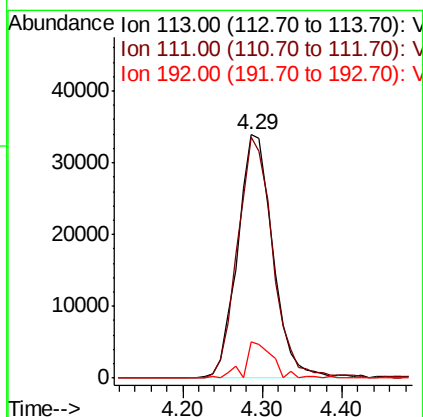
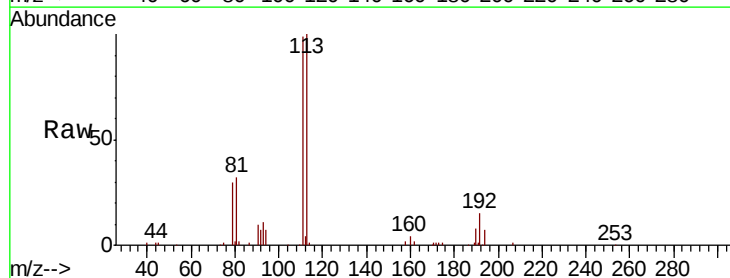
Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-1RE

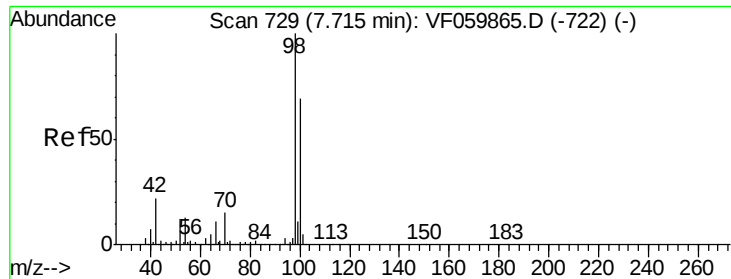
Tot Ion:114 Resp: 240983
Ion Ratio Lower Upper
114 100
63 23.5 0.0 48.0
88 21.3 0.0 39.4



#35
Dibromofluoromethane
Concen: 43.37 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059889.D
Acq: 6 Aug 2018 21:30

Tgt Ion:113 Resp: 103984
Ion Ratio Lower Upper
113 100
111 99.1 81.8 122.8
192 14.8 12.4 18.6





#50

Toluene-d8

Concen: 33.21 ug/l

RT: 7.71 min Scan# 728

Delta R.T. -0.01 min

Lab File: VF059889.D

Acq: 6 Aug 2018 21:30

Instrument :

MSVOA_F

ClientSampleId :

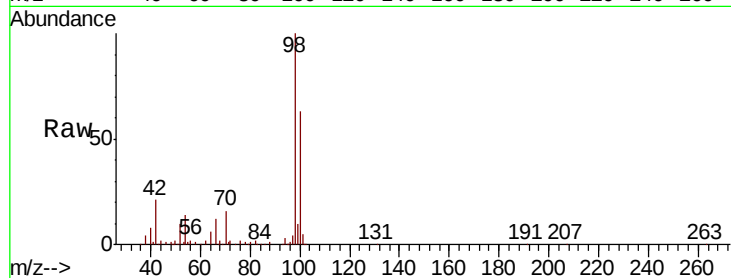
BEEBEE-SITE-DEMO-1RE

Tot Ion: 98 Resp: 169412

Ion Ratio Lower Upper

98 100

100 63.3 55.0 82.6



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF

7.71

80000

60000

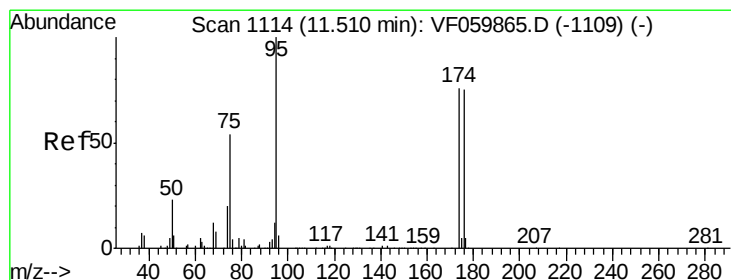
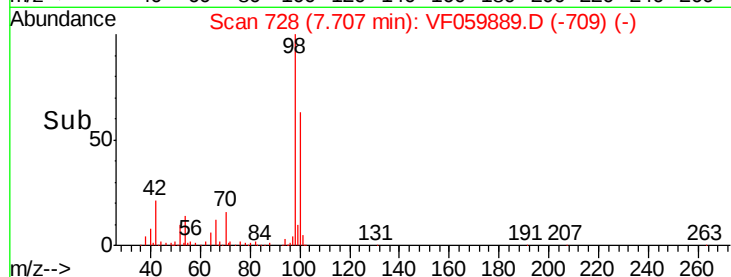
40000

20000

0

7.60 7.70 7.80 7.90

Time-->



#62

4-Bromofluorobenzene

Concen: 22.47 ug/l

RT: 11.51 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VF059889.D

Acq: 6 Aug 2018 21:30

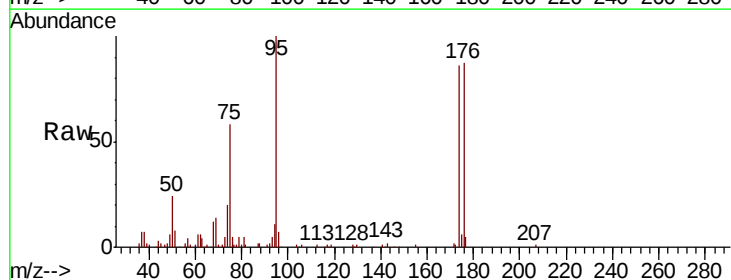
Tgt Ion: 95 Resp: 64415

Ion Ratio Lower Upper

95 100

174 86.1 0.0 151.6

176 86.9 0.0 149.8



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

11.51

40000

30000

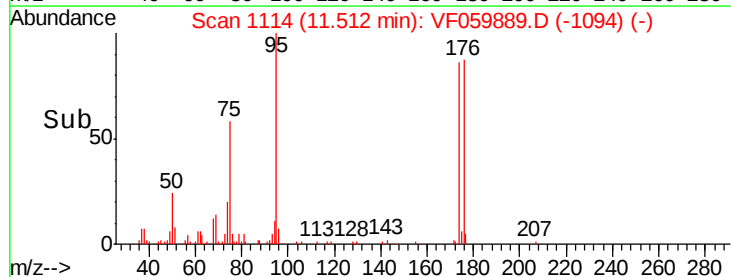
20000

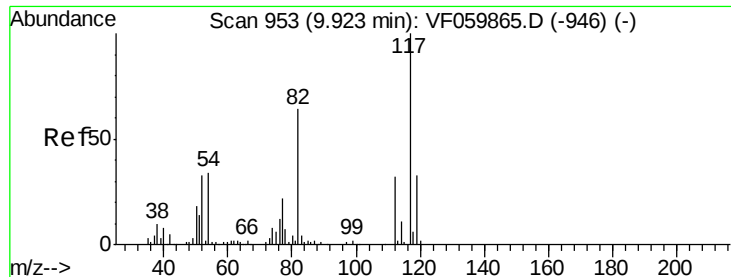
10000

0

11.40 11.50 11.60 11.70

Time-->

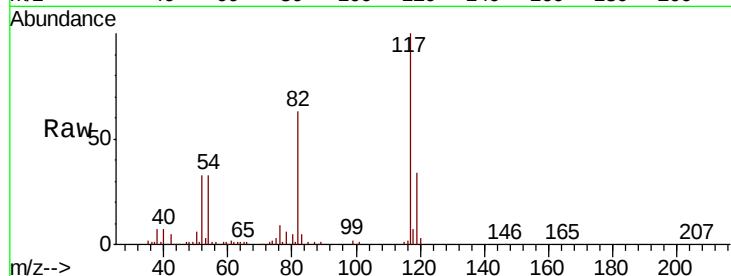




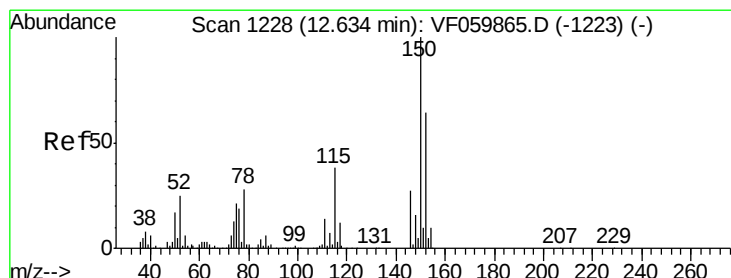
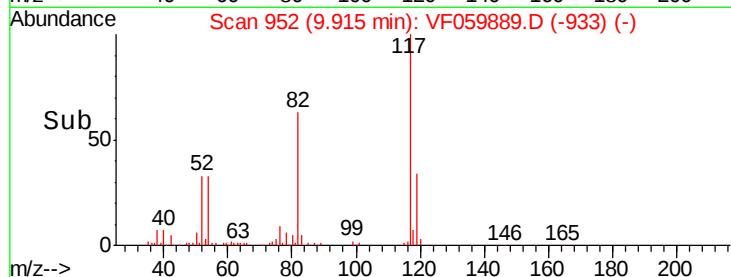
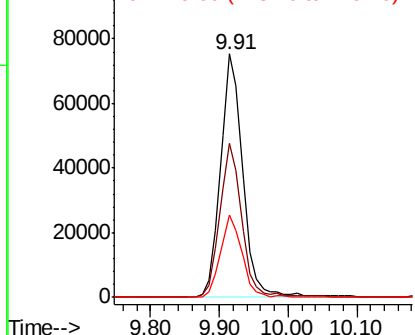
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF059889.D
Acq: 6 Aug 2018 21:30

Instrument :
MSVOA_F
ClientSampleId :
BEEBEE-SITE-DEMO-1RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	63.3	51.3	76.9
119	34.0	26.4	39.6

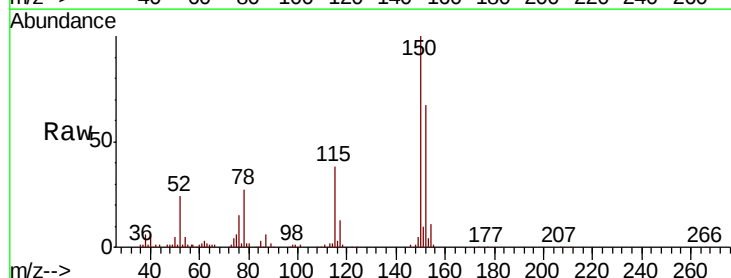


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VF059889.D
Acq: 6 Aug 2018 21:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	29.8	89.4
150	148.3	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

