

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070218\
 Data File : VF059392.D
 Acq On : 2 Jul 2018 17:36
 Operator : VA/AP
 Sample : J3802-06
 Misc : 6.32g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CF-6(2.0)

Quant Time: Jul 03 11:52:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 2018
 Response via : Initial Calibration

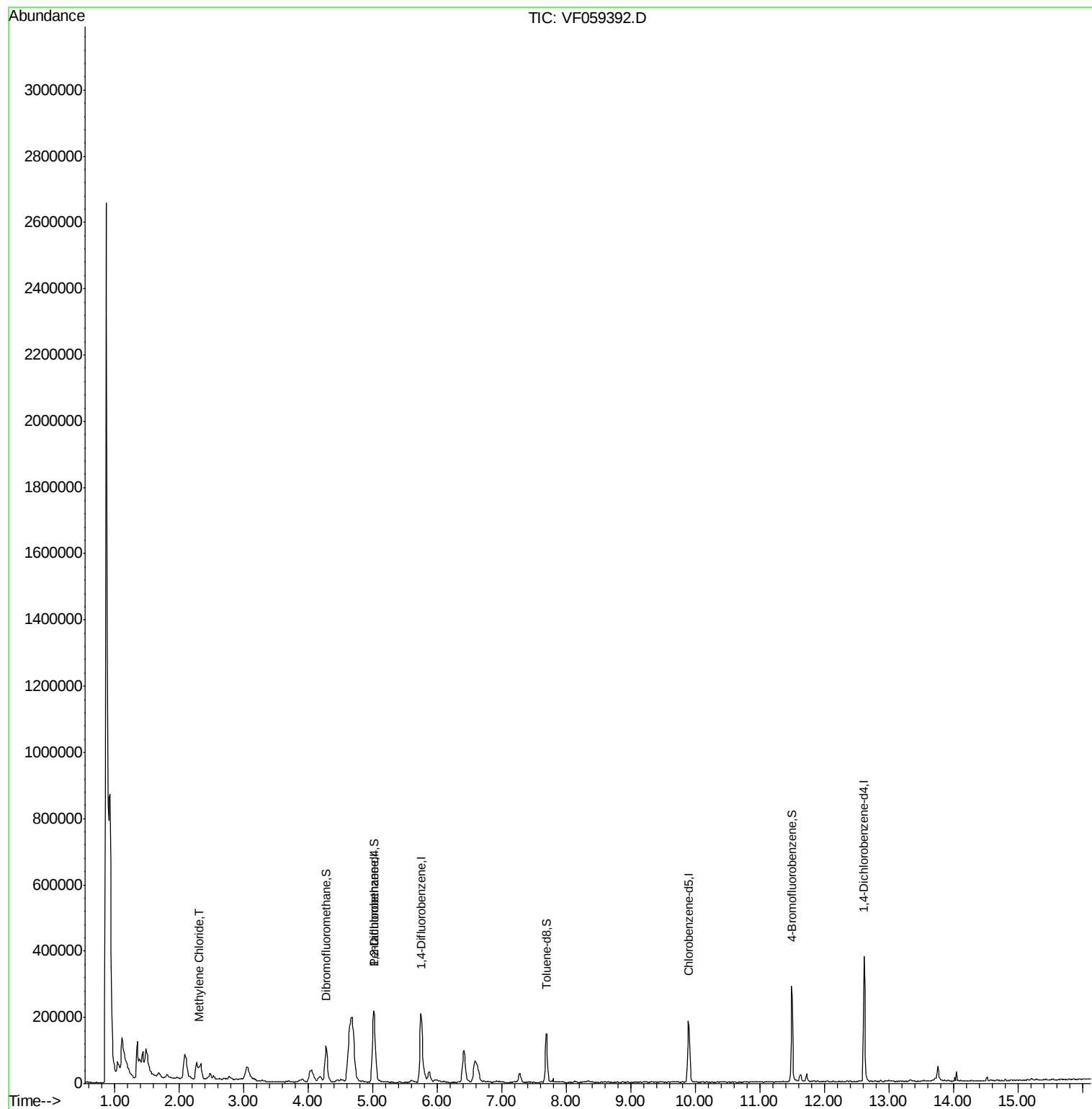
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	138507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	219248	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	126639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	92489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	110481	61.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.48%	
35) Dibromofluoromethane	4.28	113	93210	58.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.36%	
50) Toluene-d8	7.70	98	121130	30.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.08%	
62) 4-Bromofluorobenzene	11.49	95	100636	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
Target Compounds						
20) Methylene Chloride	2.31	84	11386	4.64	ug/l	Qvalue 90

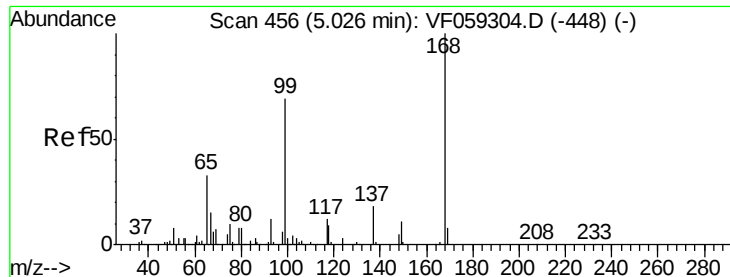
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF070218\
Data File : VF059392.D
Acq On : 2 Jul 2018 17:36
Operator : VA/AP
Sample : J3802-06
Misc : 6.32g/5mL/MSVOA-F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
CF-6(2.0)

Quant Time: Jul 03 11:52:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.03 min Scan# 456

Delta R.T. 0.00 min

Lab File: VF059392.D

Acq: 2 Jul 2018 17:36

Instrument :

MSVOA_F

ClientSampled :

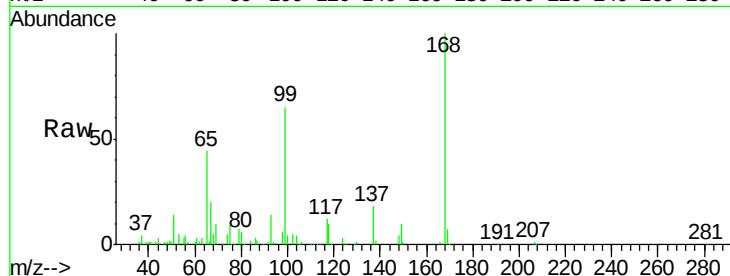
CF-6(2.0)

Tot Ion:168 Resp: 138507

Ion Ratio Lower Upper

168 100

99 65.5 54.9 82.3



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.03

40000

30000

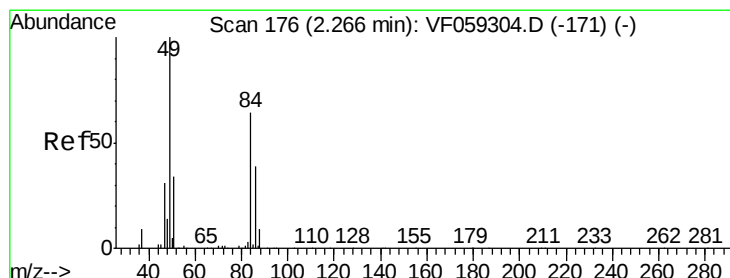
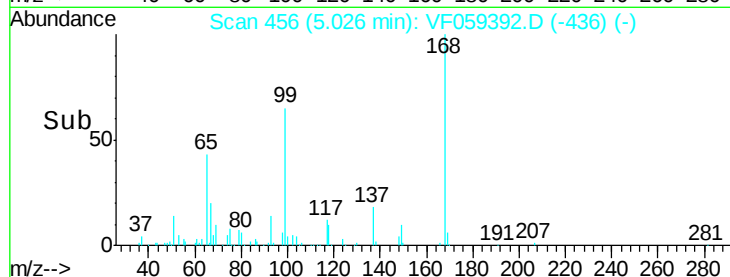
20000

10000

0

4.90 5.00 5.10 5.20

Time-->



#20

Methylene Chloride

Concen: 4.64 ug/l

RT: 2.31 min Scan# 180

Delta R.T. 0.04 min

Lab File: VF059392.D

Acq: 2 Jul 2018 17:36

Tgt Ion: 84 Resp: 11386

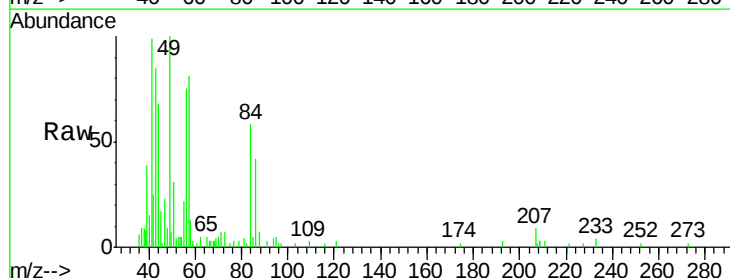
Ion Ratio Lower Upper

84 100

49 173.5 126.5 189.7

51 53.5 42.9 64.3

86 72.7 48.6 73.0



Abundance Ion 84.00 (83.70 to 84.70): VF0

Ion 49.00 (48.70 to 49.70): VF0

Ion 51.00 (50.70 to 51.70): VF0

Ion 86.00 (85.70 to 86.70): VF0

8000

6000

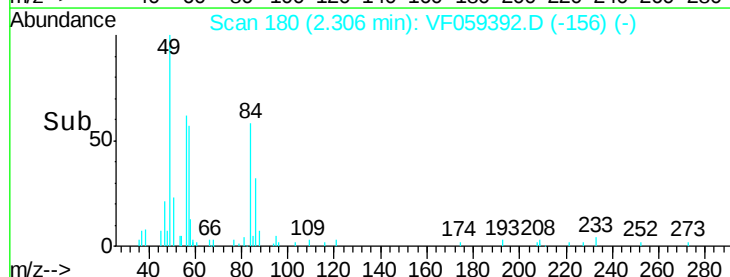
4000

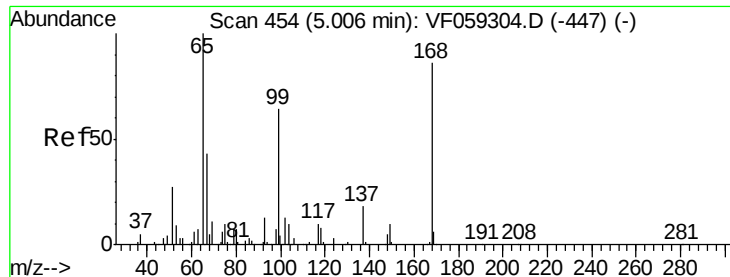
2000

0

2.20 2.30 2.40

Time-->

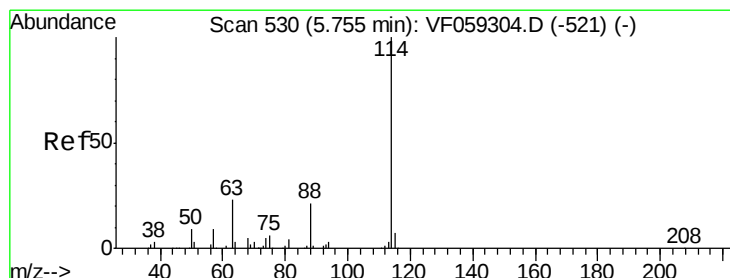
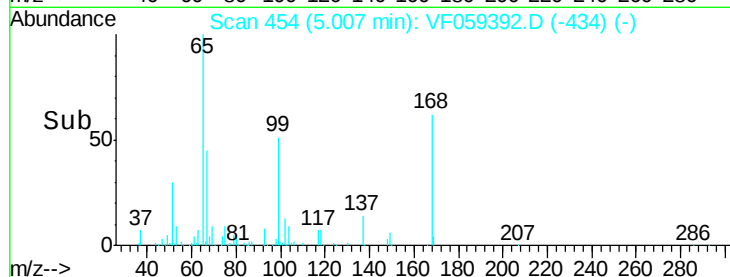
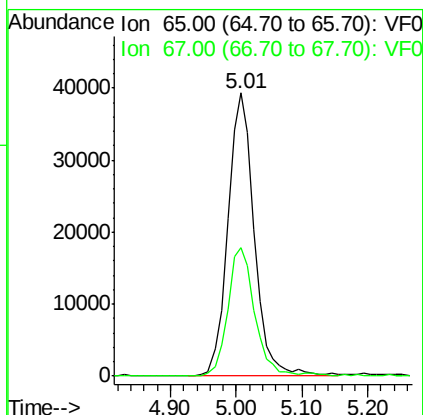
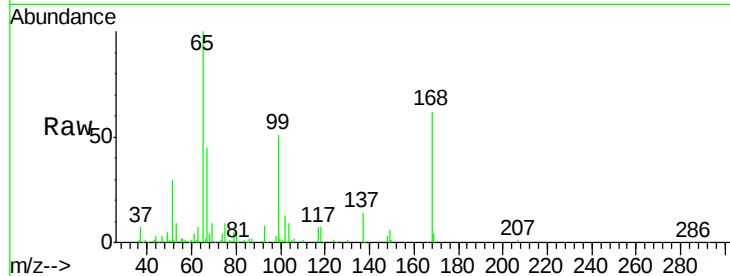




#33
 1,2-Dichloroethane-d4
 Concen: 61.74 ug/l
 RT: 5.01 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: VF059392.D
 Acq: 2 Jul 2018 17:36

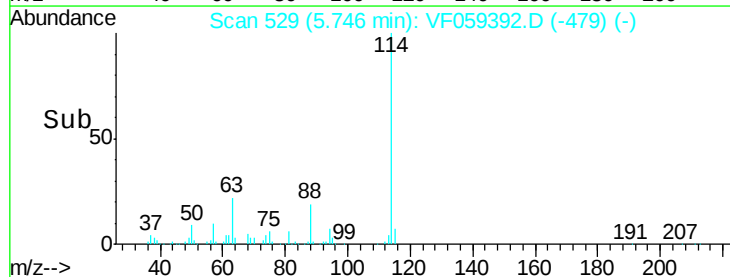
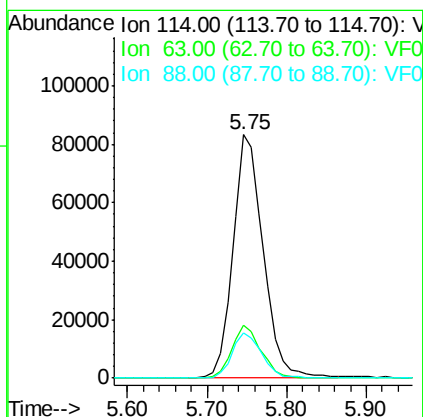
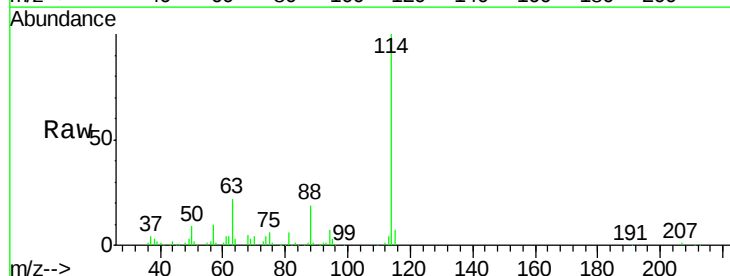
Instrument :
 MSVOA_F
 ClientSampleId :
 CF-6(2.0)

Tot Ion: 65 Resp: 110481
 Ion Ratio Lower Upper
 65 100
 67 45.2 0.0 96.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.75 min Scan# 529
 Delta R.T. -0.01 min
 Lab File: VF059392.D
 Acq: 2 Jul 2018 17:36

Tgt Ion: 114 Resp: 219248
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 45.8
 88 18.6 0.0 41.2





#35

Dibromofluoromethane

Concen: 58.18 ug/l

RT: 4.28 min Scan# 380

Delta R.T. 0.00 min

Lab File: VF059392.D

Acq: 2 Jul 2018 17:36

Instrument :

MSVOA_F

ClientSampleId :

CF-6(2.0)

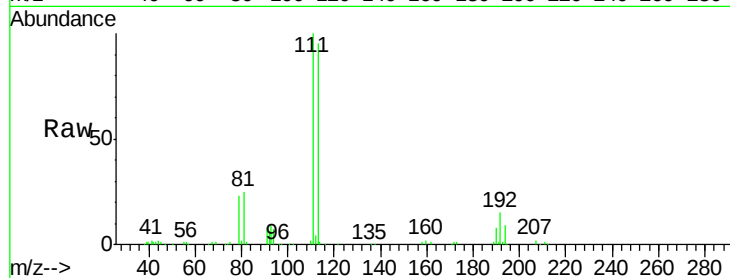
Tot Ion:113 Resp: 93210

Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.1	123.1
192	15.5	13.0	19.6

113 100

111 105.3 82.1 123.1

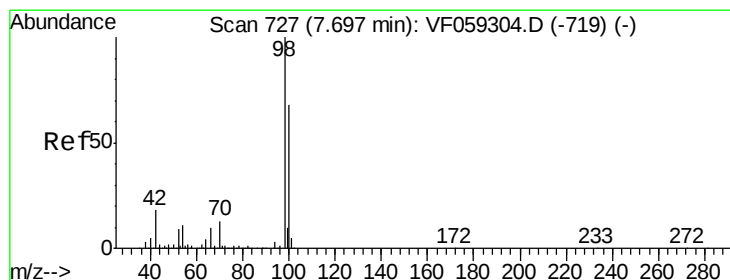
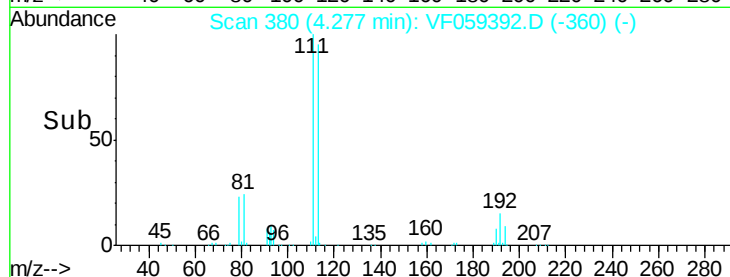
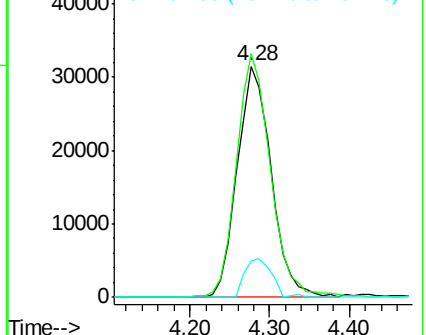
192 15.5 13.0 19.6



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: 30.54 ug/l

RT: 7.70 min Scan# 727

Delta R.T. 0.00 min

Lab File: VF059392.D

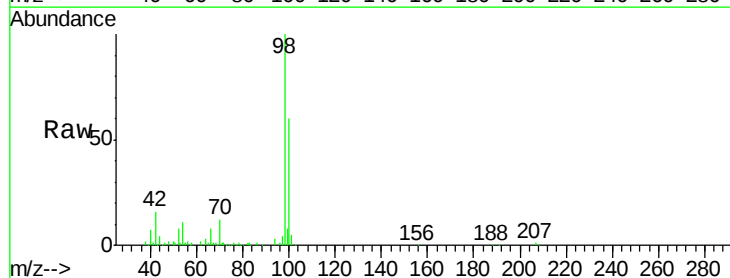
Acq: 2 Jul 2018 17:36

Tgt Ion: 98 Resp: 121130

Ion	Ratio	Lower	Upper
98	100		
100	60.3	54.6	82.0

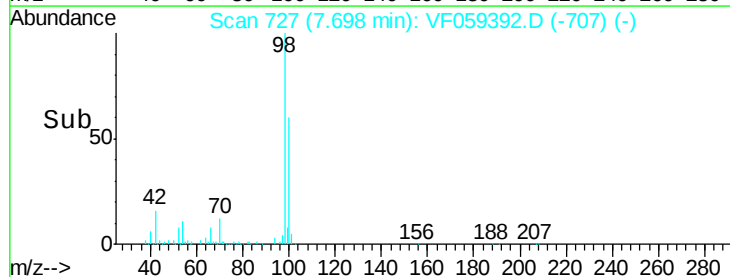
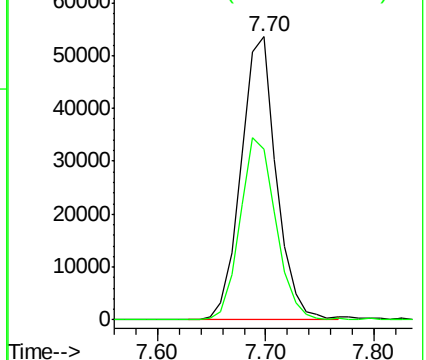
98 100

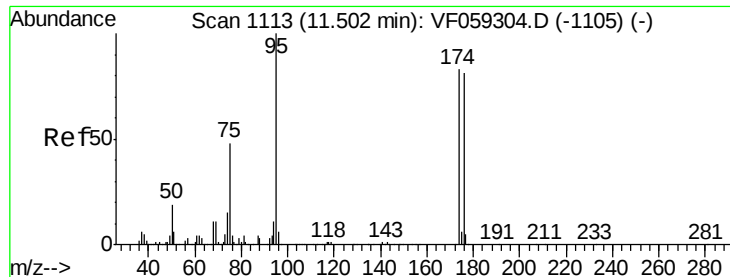
100 60.3 54.6 82.0



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0

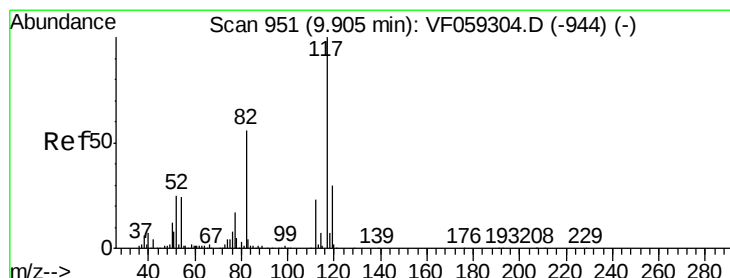
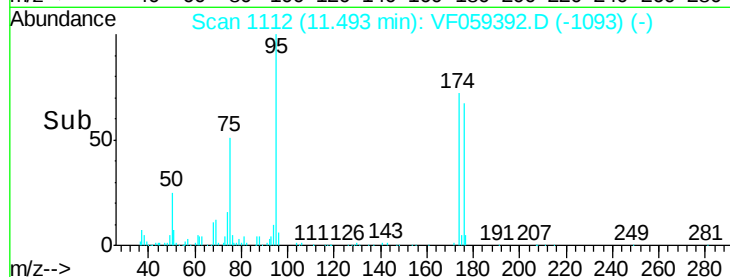
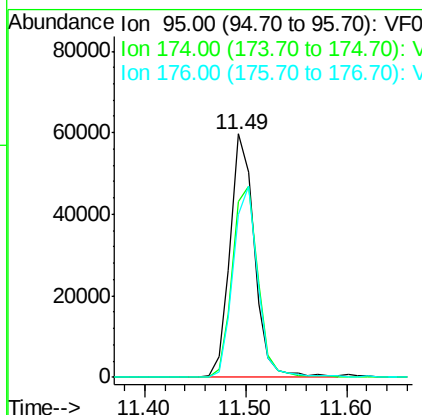
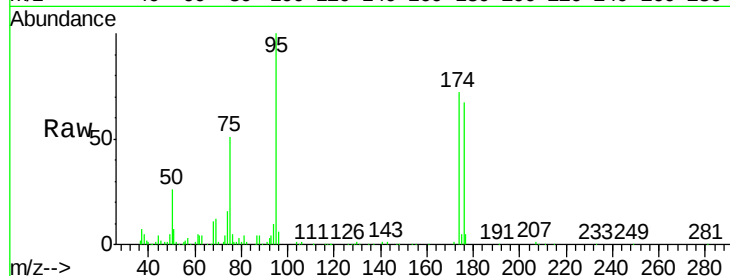




#62
4-Bromofluorobenzene
Concen: 44.98 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF059392.D
Acq: 2 Jul 2018 17:36

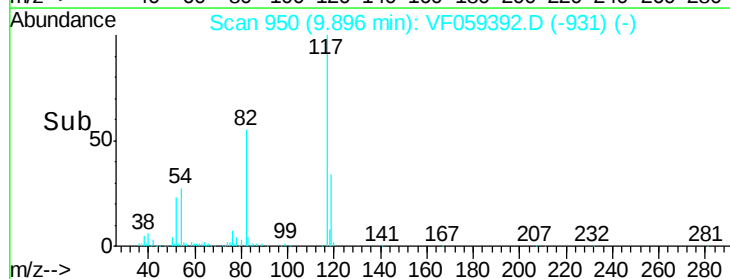
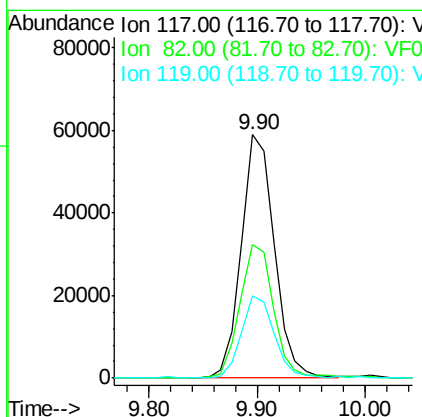
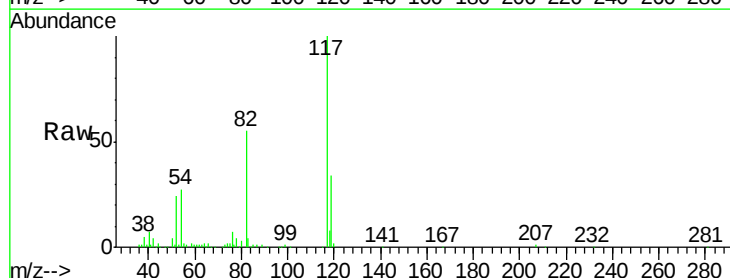
Instrument :
MSVOA_F
ClientSampleId :
CF-6(2.0)

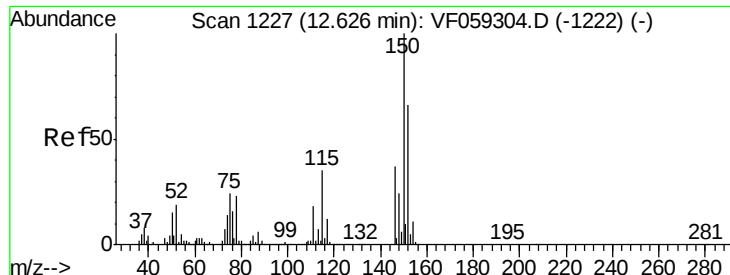
Tot Ion	95	Resp	100636
Ion Ratio	Lower	Upper	
95	100		
174	72.0	0.0	165.2
176	66.8	0.0	161.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.01 min
Lab File: VF059392.D
Acq: 2 Jul 2018 17:36

Tgt Ion	117	Resp	126639
Ion Ratio	Lower	Upper	
117	100		
82	55.0	44.6	66.8
119	33.6	24.1	36.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.62 min Scan# 1226

Delta R.T. -0.01 min

Lab File: VF059392.D

Acq: 2 Jul 2018 17:36

Instrument :

MSVOA_F

ClientSampleId :

CF-6(2.0)

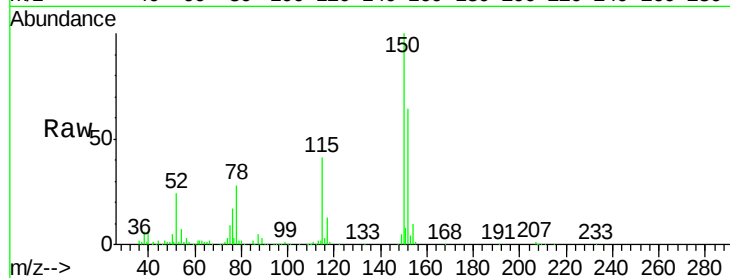
Tot Ion:152 Resp: 92489

Ion Ratio Lower Upper

152 100

115 63.6 27.1 81.3

150 156.1 0.0 305.2



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

