

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061918\
 Data File : VF059225.D
 Acq On : 20 Jun 2018 9:59
 Operator : VA/AP
 Sample : J3584-11
 Misc : 6.14g/5mL/MSVOA-F/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-3

Quant Time: Jun 20 11:57:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 2018
 Response via : Initial Calibration

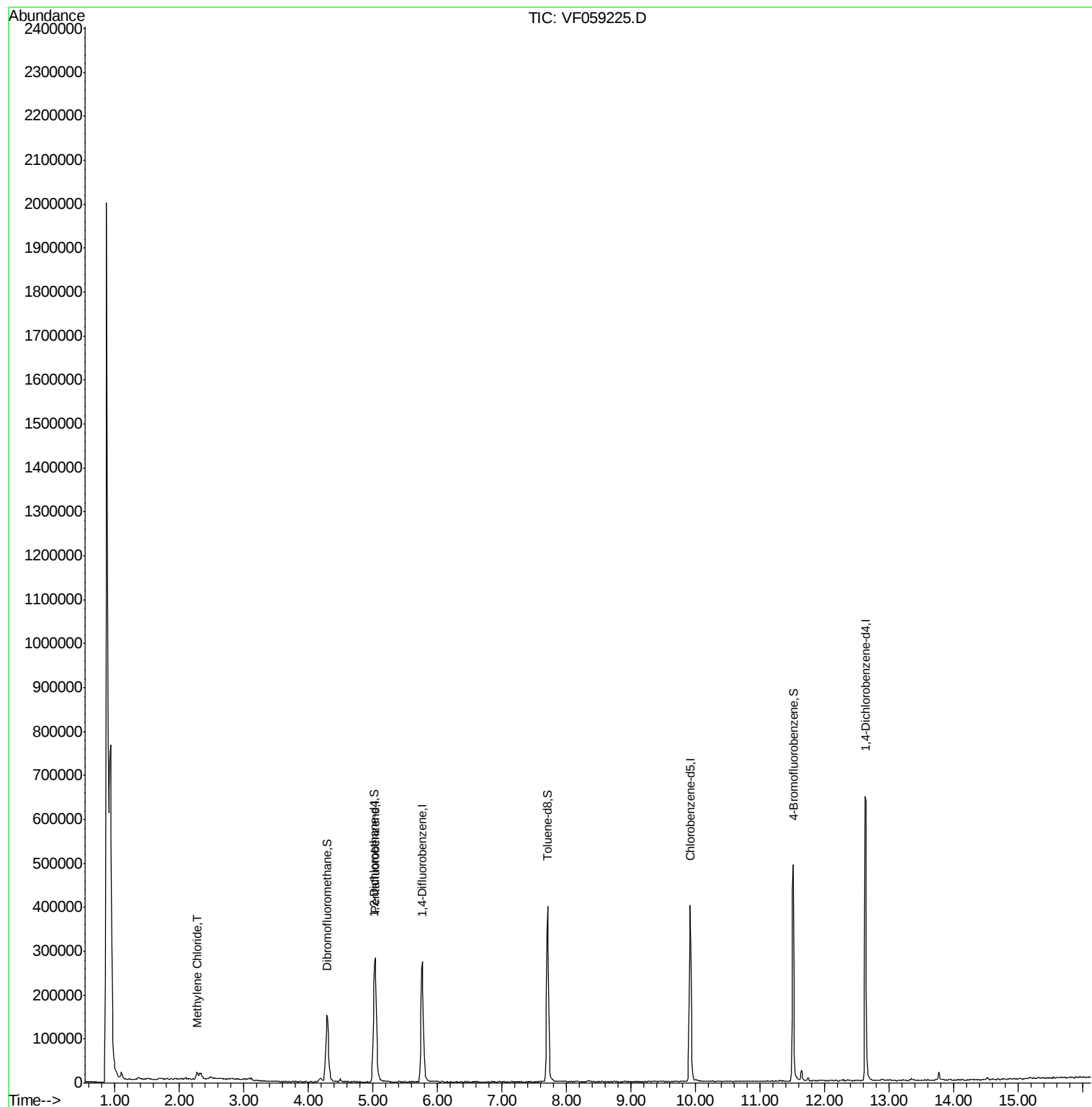
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	177979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	289569	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	279724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	176069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	156981	72.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.46%	
35) Dibromofluoromethane	4.28	113	134453	66.17	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	132.34%	
50) Toluene-d8	7.71	98	326164	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.28%	
62) 4-Bromofluorobenzene	11.51	95	177196	57.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.76%	
Target Compounds						
20) Methylene Chloride	2.27	84	9205	7.46	ug/l	# 75

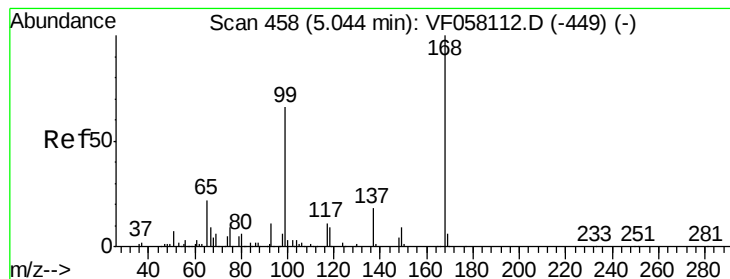
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061918\
Data File : VF059225.D
Acq On : 20 Jun 2018 9:59
Operator : VA/AP
Sample : J3584-11
Misc : 6.14q/5mL/MSVOA-F/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TP-3

Quant Time: Jun 20 11:57:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 458

Delta R.T. -0.00 min

Lab File: VF059225.D

Acq: 20 Jun 2018 9:59

Instrument :

MSVOA_F

ClientSampleId :

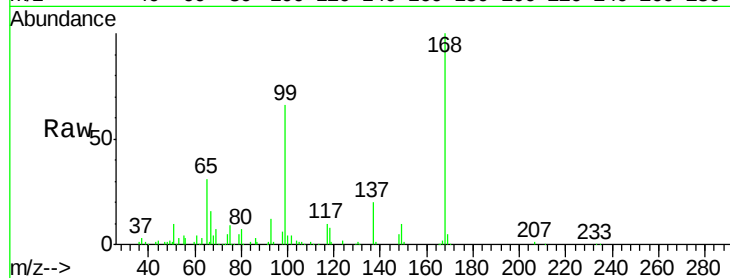
TP-3

Tot Ion:168 Resp: 177979

Ion Ratio Lower Upper

168 100

99 65.6 52.9 79.3



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

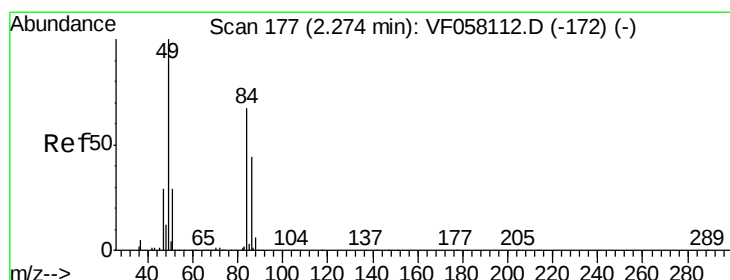
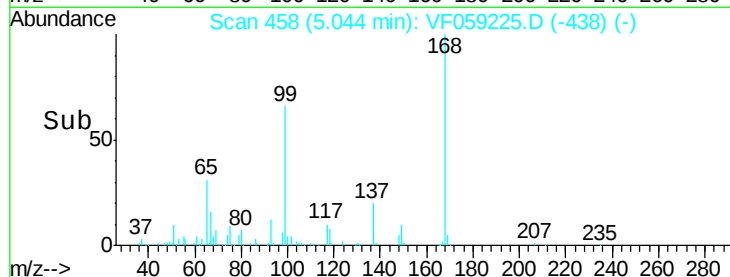
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 7.46 ug/l

RT: 2.27 min Scan# 177

Delta R.T. -0.00 min

Lab File: VF059225.D

Acq: 20 Jun 2018 9:59

Tgt Ion: 84 Resp: 9205

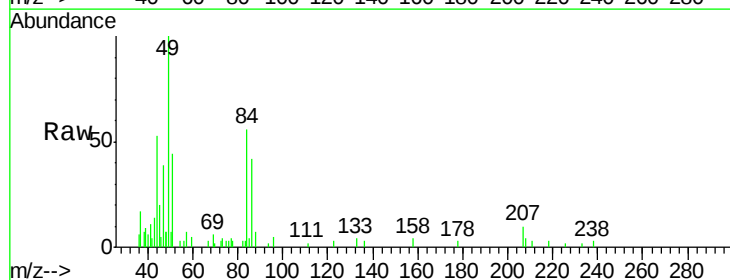
Ion Ratio Lower Upper

84 100

49 180.0 121.0 181.4

51 80.0 35.8 53.6#

86 75.3 53.2 79.8



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

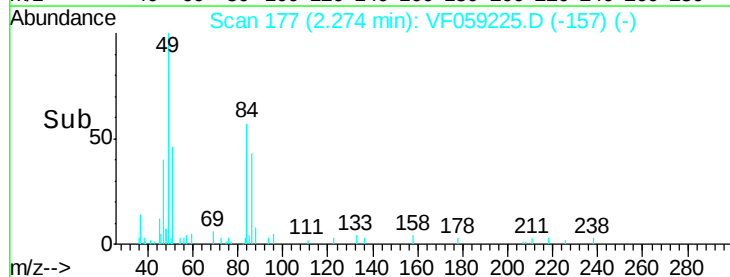
6000

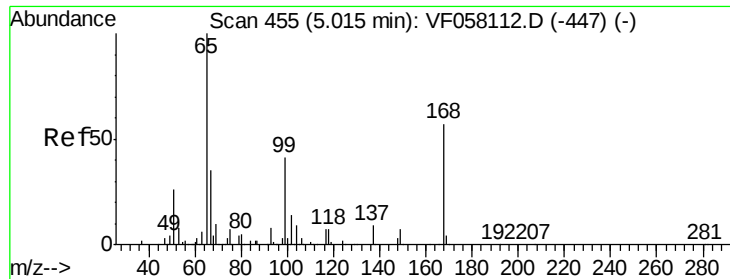
4000

2000

0

Time-->

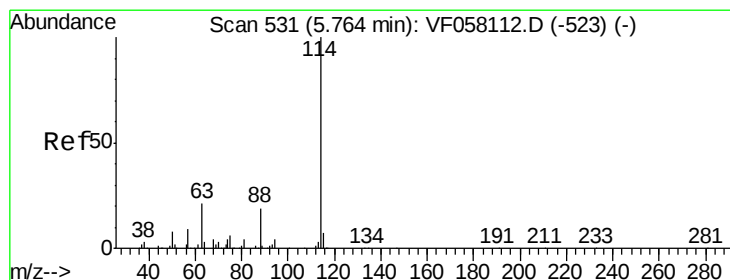
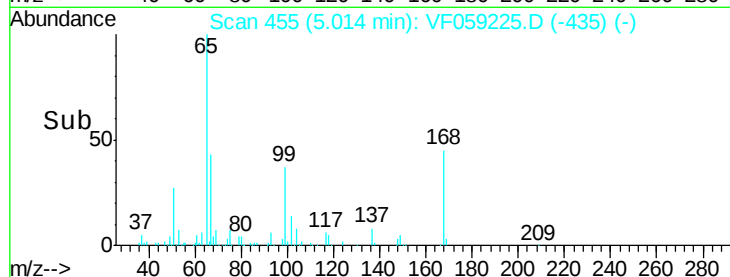
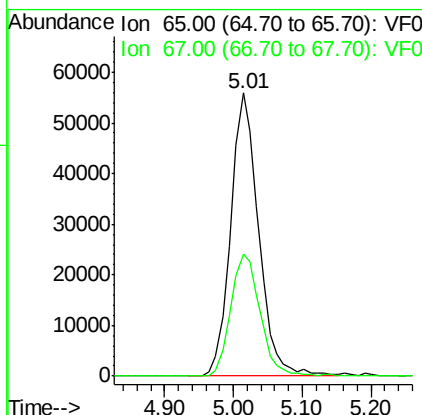
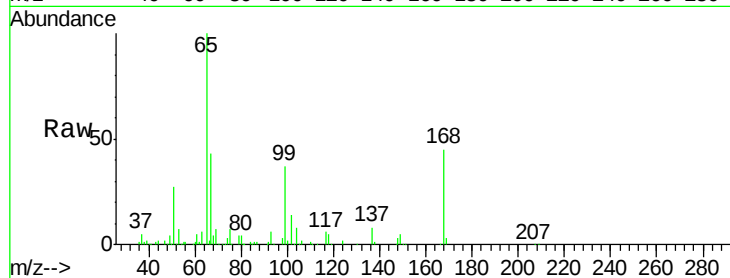




#33
 1,2-Dichloroethane-d4
 Concen: 72.73 ug/l
 RT: 5.01 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: VF059225.D
 Acq: 20 Jun 2018 9:59

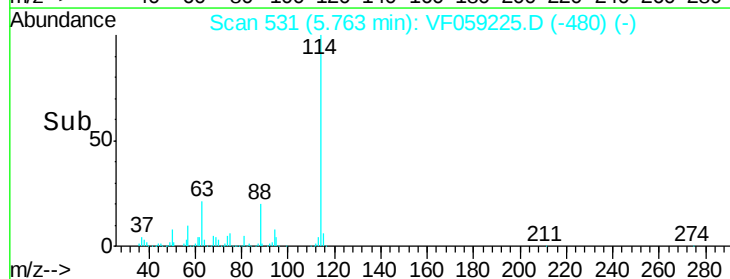
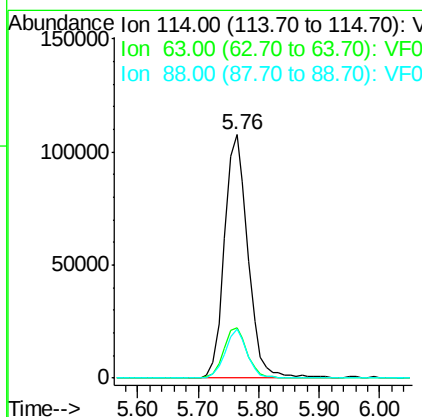
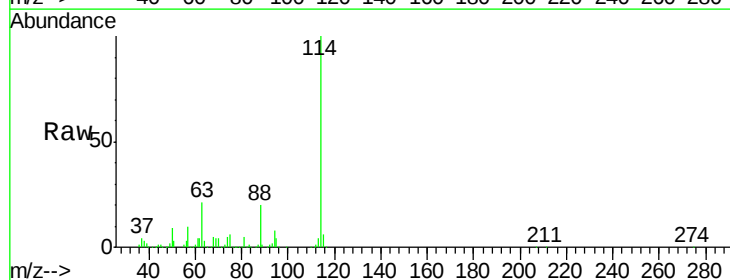
Instrument :
 MSVOA_F
 ClientSampled :
 TP-3

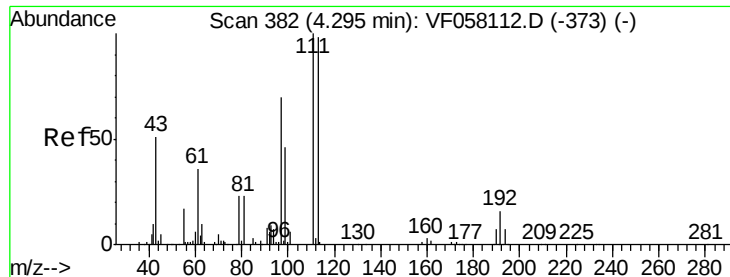
Tot Ion: 65 Resp: 156981
 Ion Ratio Lower Upper
 65 100
 67 42.9 0.0 97.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: VF059225.D
 Acq: 20 Jun 2018 9:59

Tgt Ion: 114 Resp: 289569
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.6
 88 20.2 0.0 38.8





#35

Dibromofluoromethane

Concen: 66.17 ug/l

RT: 4.28 min Scan# 381

Delta R.T. -0.01 min

Lab File: VF059225.D

Acq: 20 Jun 2018 9:59

Instrument :
MSVOA_F
ClientSampleId :
TP-3

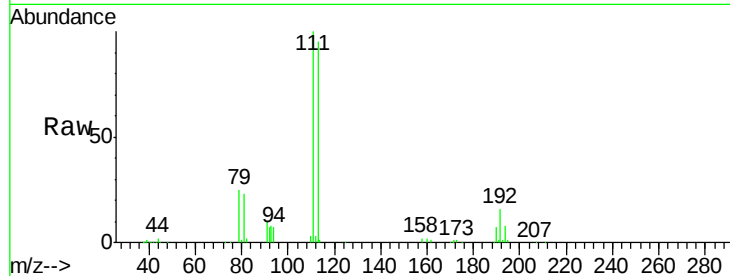
Tot Ion:113 Resp: 134453

Ion Ratio Lower Upper

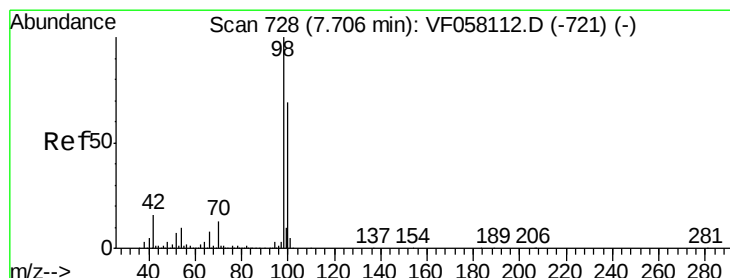
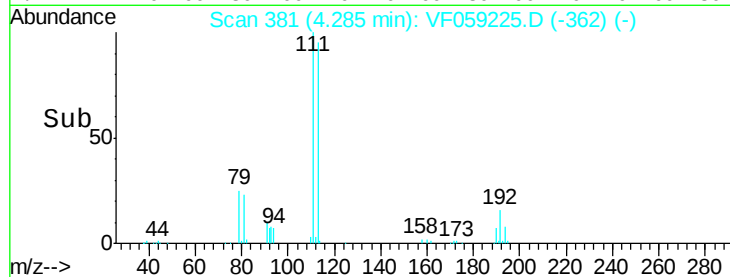
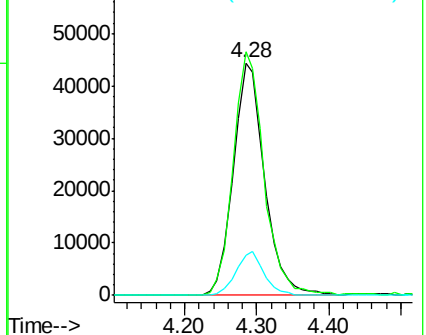
113 100

111 104.8 81.3 121.9

192 17.1 12.7 19.1



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: 54.64 ug/l

RT: 7.71 min Scan# 728

Delta R.T. -0.00 min

Lab File: VF059225.D

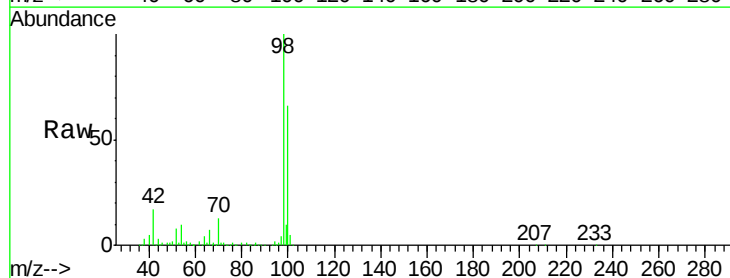
Acq: 20 Jun 2018 9:59

Tgt Ion: 98 Resp: 326164

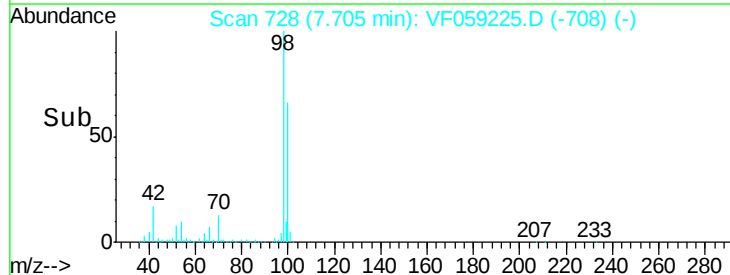
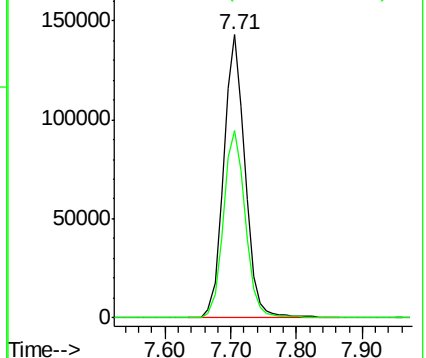
Ion Ratio Lower Upper

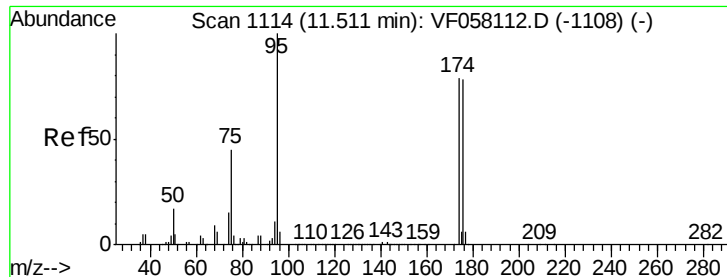
98 100

100 66.1 55.6 83.4



Abundance Ion 98.00 (97.70 to 98.70): VF0
Ion 100.00 (99.70 to 100.70): VF0

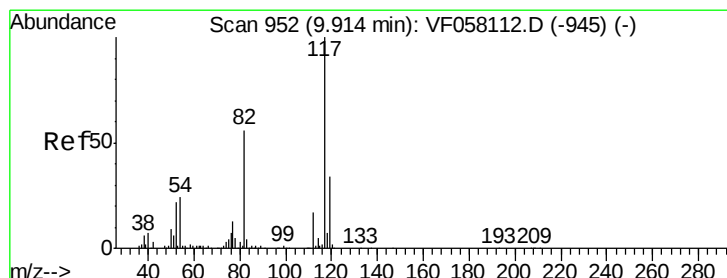
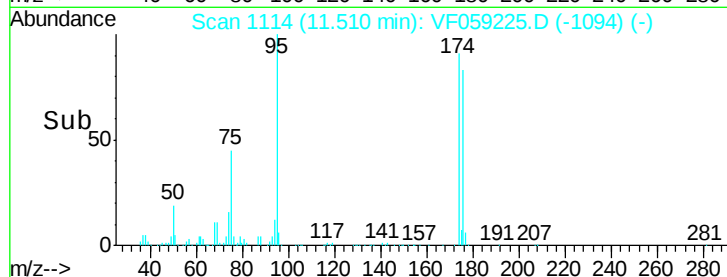
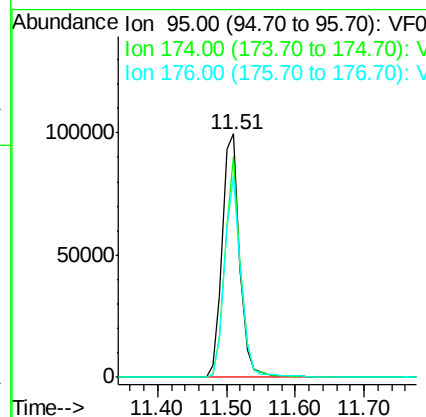
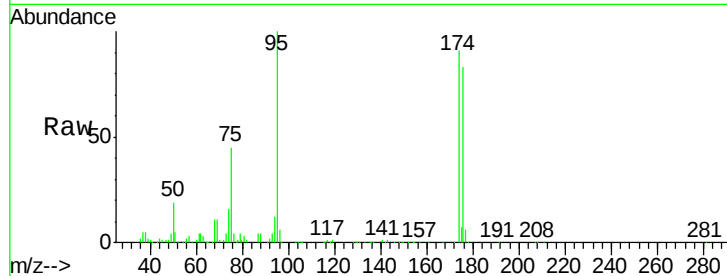




#62
4-Bromofluorobenzene
Concen: 57.88 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VF059225.D
Acq: 20 Jun 2018 9:59

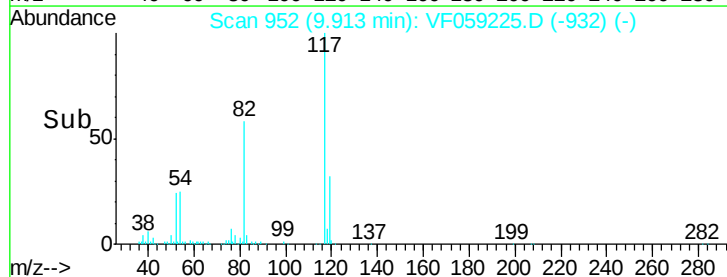
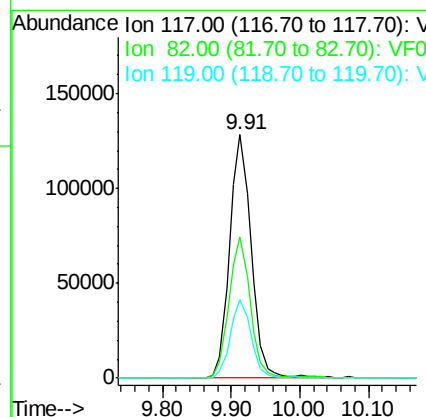
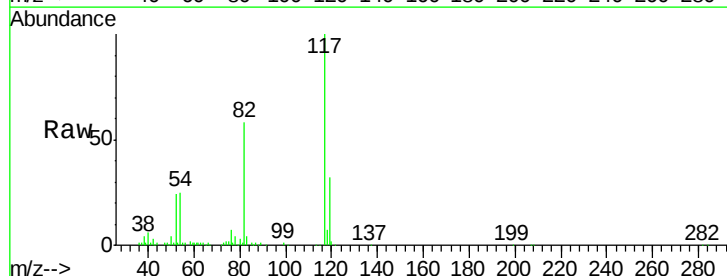
Instrument :
MSVOA_F
ClientSampled :
TP-3

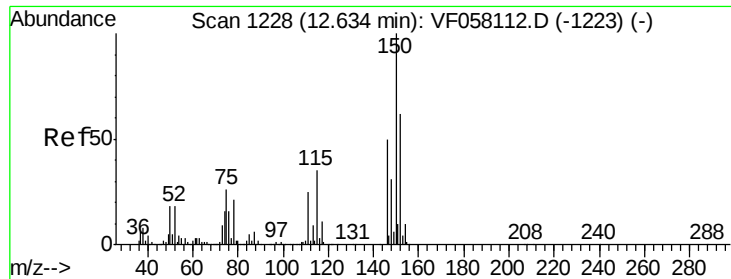
Tot Ion: 95 Resp: 177196
Ion Ratio Lower Upper
95 100
174 90.6 0.0 157.8
176 82.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.00 min
Lab File: VF059225.D
Acq: 20 Jun 2018 9:59

Tgt Ion: 117 Resp: 279724
Ion Ratio Lower Upper
117 100
82 58.3 45.2 67.8
119 32.1 27.5 41.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.63 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VF059225.D

Acq: 20 Jun 2018 9:59

Instrument :

MSVOA_F

ClientSampleId :

TP-3

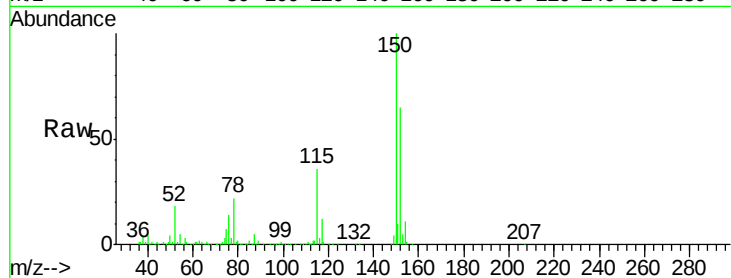
Tot Ion:152 Resp: 176069

Ion Ratio Lower Upper

152 100

115 56.2 28.5 85.5

150 154.6 0.0 323.8



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

