

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061818\
 Data File : VF059172.D
 Acq On : 18 Jun 2018 13:38
 Operator : VA/AP
 Sample : J3240-03
 Misc : 5.82g/5mL/MSVOA-F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BU-01-061518

Quant Time: Jun 19 03:46:54 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

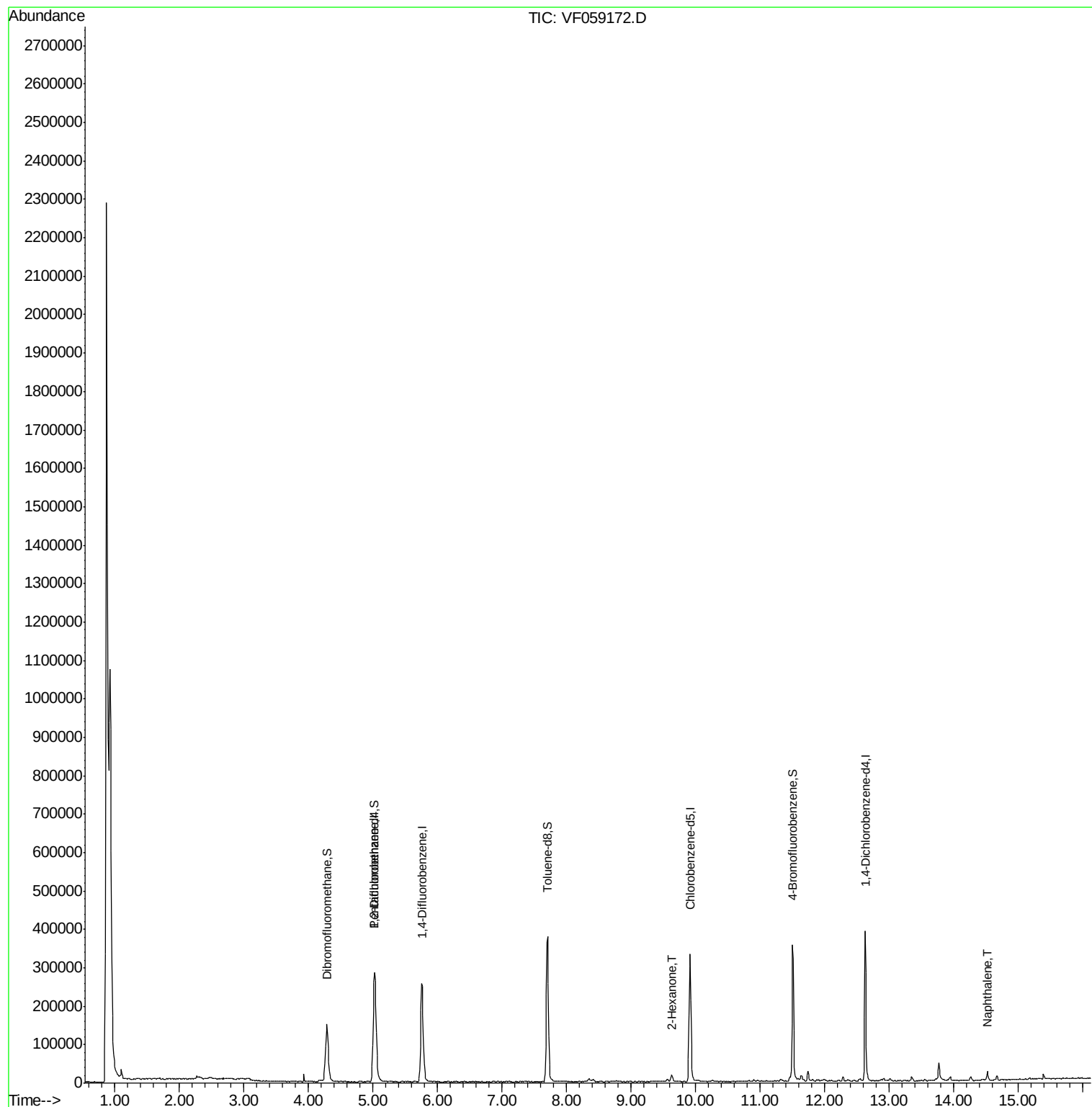
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	185106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	276071	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	234737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	96888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	159073	70.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	141.72%	
35) Dibromofluoromethane	4.29	113	133679	69.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	138.02%	
50) Toluene-d8	7.71	98	324165	56.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.92%	
62) 4-Bromofluorobenzene	11.50	95	127723	43.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.52%	
Target Compounds						
59) 2-Hexanone	9.63	43	15203	12.664	ug/l	98
95) Naphthalene	14.52	128	12007	2.677	ug/l #	93

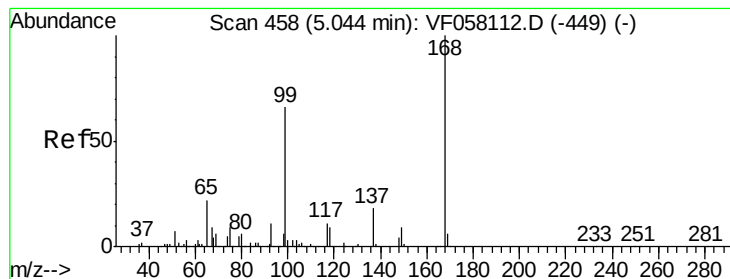
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061818\
Data File : VF059172.D
Acq On : 18 Jun 2018 13:38
Operator : VA/AP
Sample : J3240-03
Misc : 5.82g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BU-01-061518

Quant Time: Jun 19 03:46:54 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: 50.000 ug/l

RT: 5.03 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF059172.D

Acq: 18 Jun 2018 13:38

Instrument :

MSVOA_F

ClientSampleId :

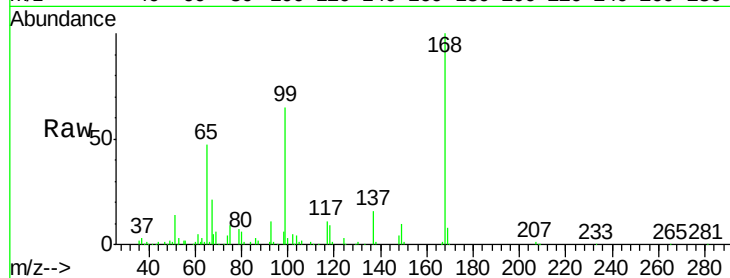
BU-01-061518

Tot Ion:168 Resp: 185106

Ion Ratio Lower Upper

168 100

99 64.8 52.9 79.3



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0

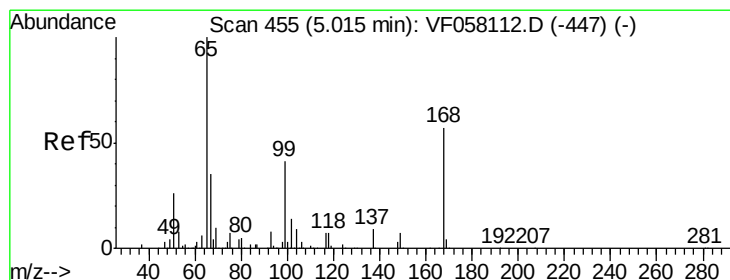
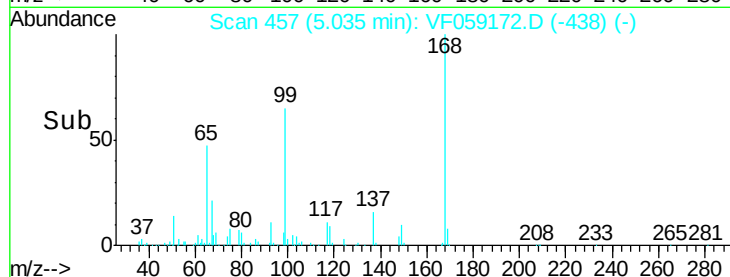
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 70.858 ug/l

RT: 5.01 min Scan# 455

Delta R.T. 0.00 min

Lab File: VF059172.D

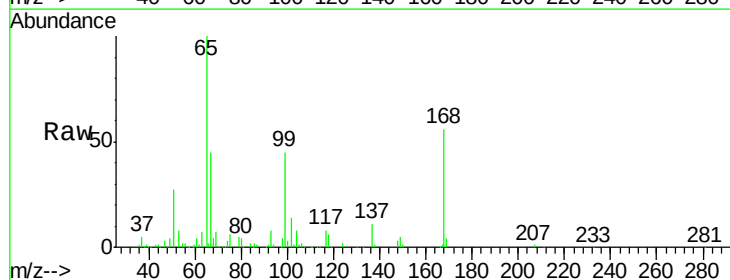
Acq: 18 Jun 2018 13:38

Tgt Ion: 65 Resp: 159073

Ion Ratio Lower Upper

65 100

67 45.1 0.0 97.0



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

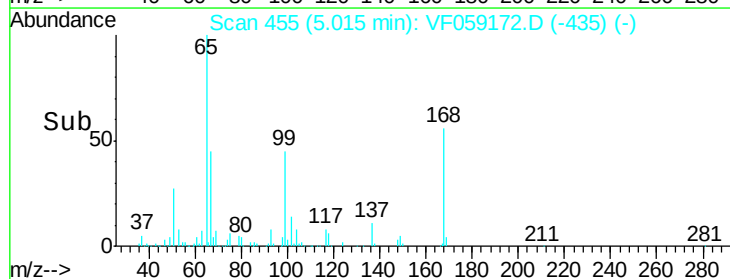
60000

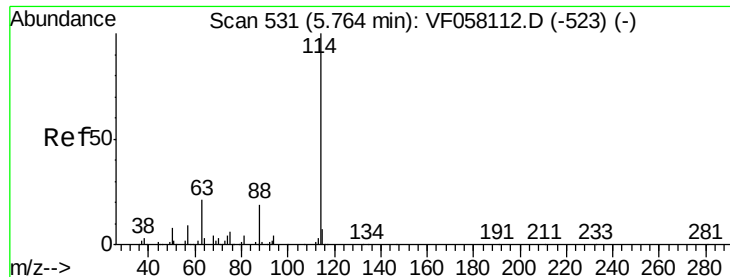
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 531

Delta R.T. 0.00 min

Lab File: VF059172.D

Acq: 18 Jun 2018 13:38

Instrument :

MSVOA_F

ClientSampleId :

BU-01-061518

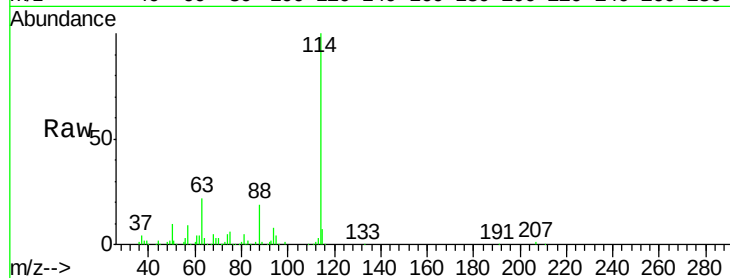
Tot Ion:114 Resp: 276071

Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.6

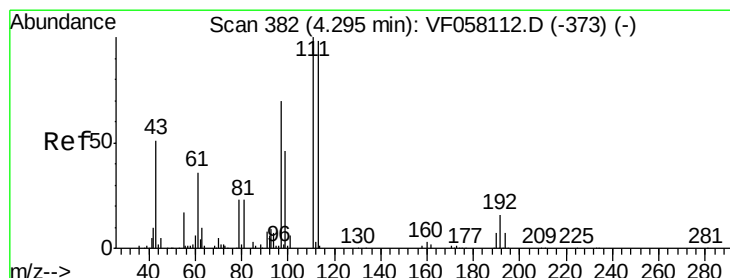
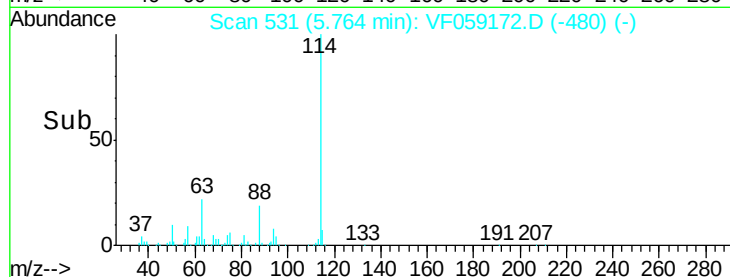
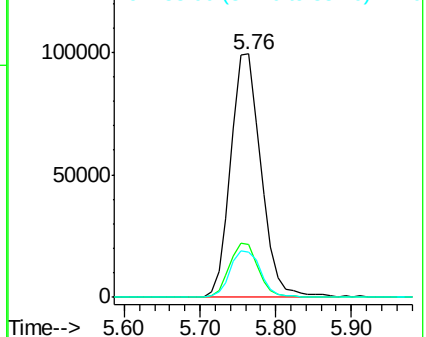
88 18.7 0.0 38.8



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: 69.009 ug/l

RT: 4.29 min Scan# 381

Delta R.T. -0.01 min

Lab File: VF059172.D

Acq: 18 Jun 2018 13:38

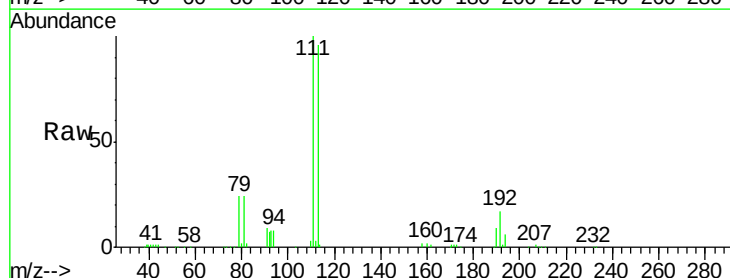
Tgt Ion:113 Resp: 133679

Ion Ratio Lower Upper

113 100

111 104.2 81.3 121.9

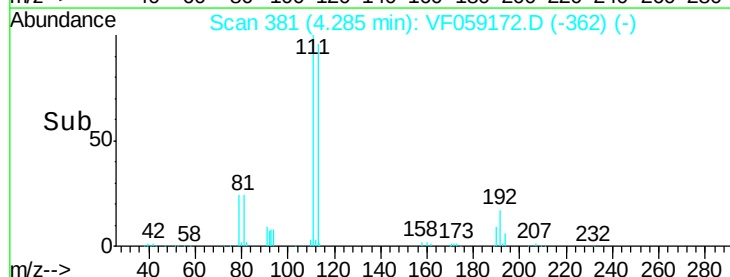
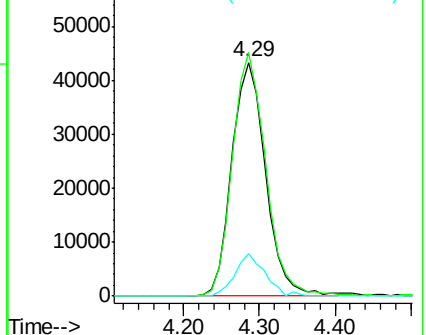
192 18.1 12.7 19.1

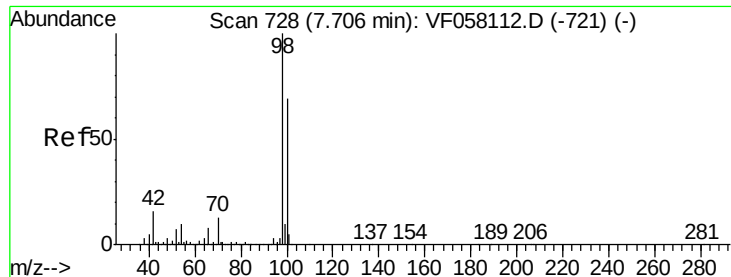


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

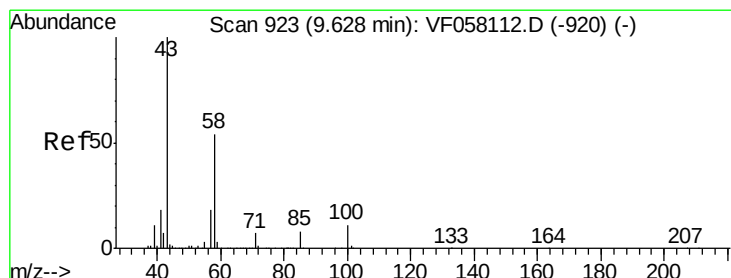
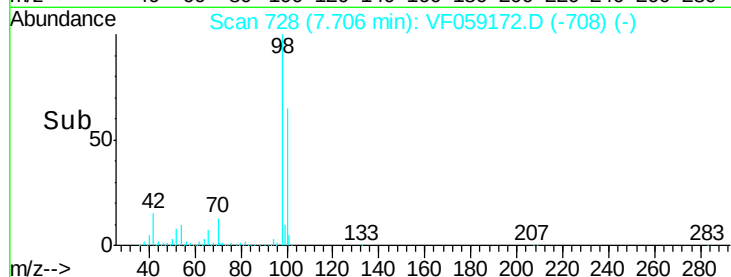
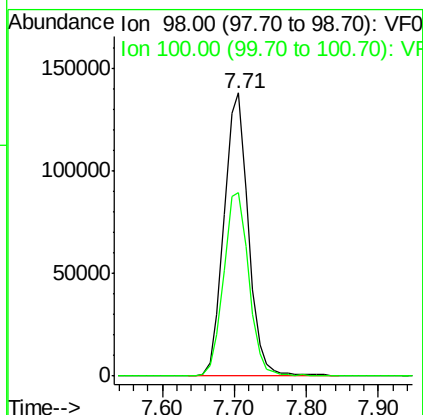
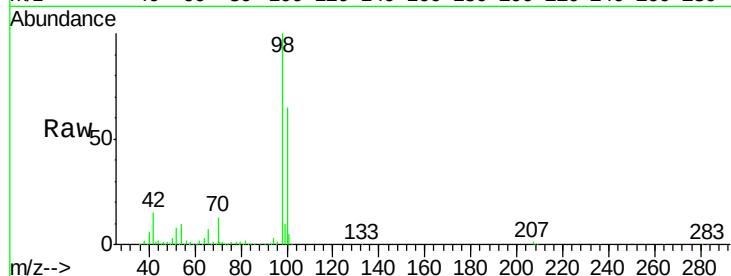




#50
Toluene-d8
Concen: 56.962 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059172.D
Acq: 18 Jun 2018 13:38

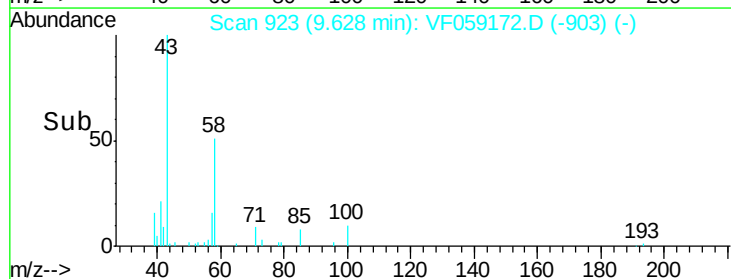
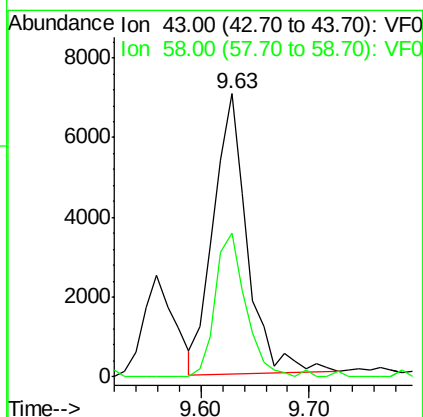
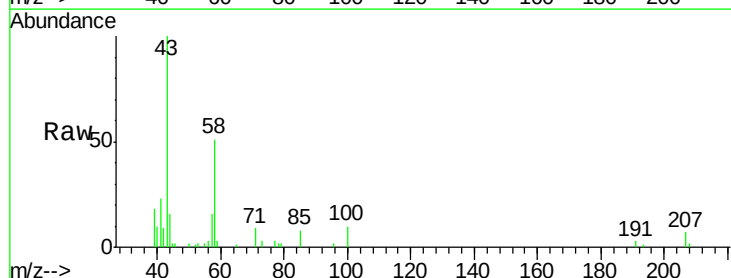
Instrument :
MSVOA_F
ClientSampleId :
BU-01-061518

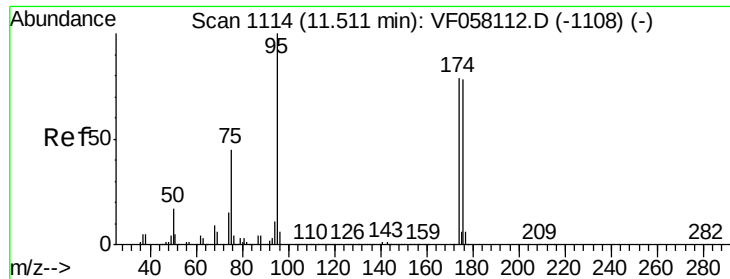
Tot Ion: 98 Resp: 324165
Ion Ratio Lower Upper
98 100
100 64.9 55.6 83.4



#59
2-Hexanone
Concen: 12.664 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF059172.D
Acq: 18 Jun 2018 13:38

Tgt Ion: 43 Resp: 15203
Ion Ratio Lower Upper
43 100
58 50.8 26.3 78.8

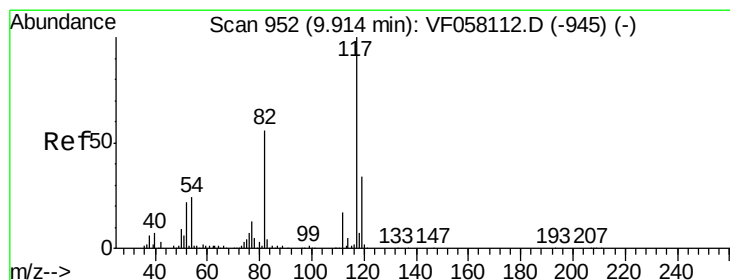
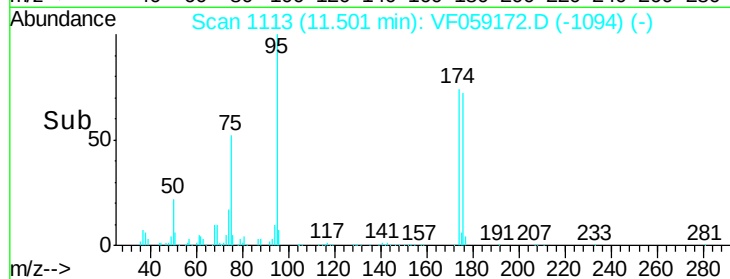
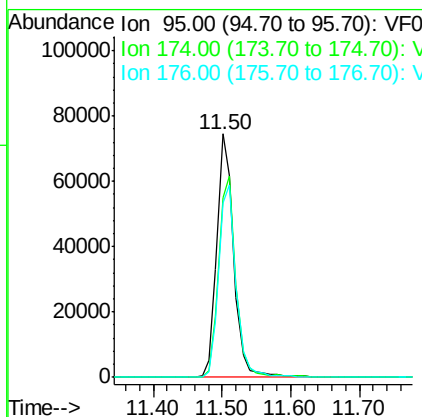
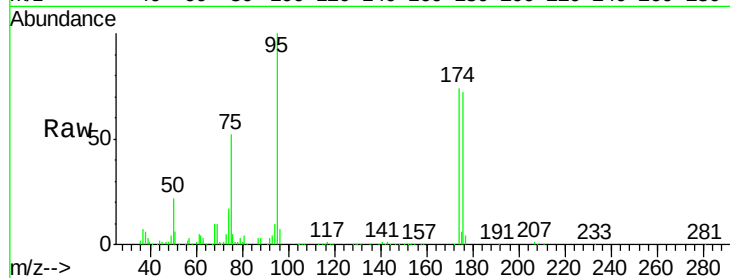




#62
4-Bromofluorobenzene
Concen: 43.758 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059172.D
Acq: 18 Jun 2018 13:38

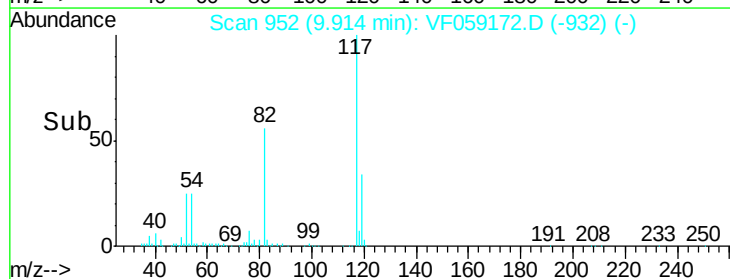
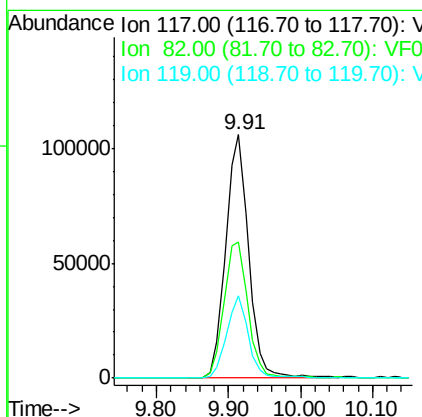
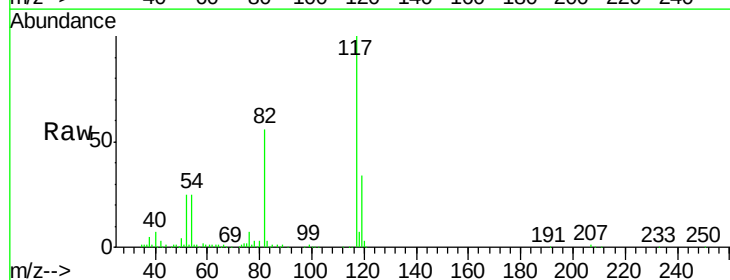
Instrument :
MSVOA_F
ClientSampleId :
BU-01-061518

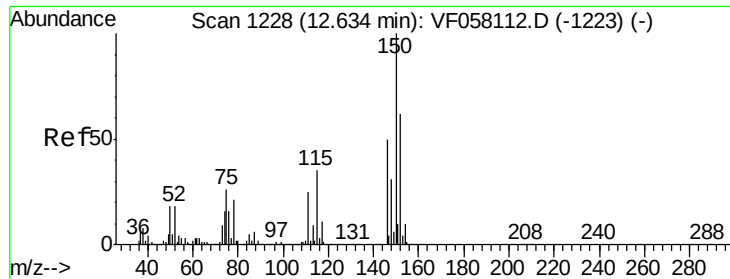
Tot Ion: 95 Resp: 127723
Ion Ratio Lower Upper
95 100
174 73.7 0.0 157.8
176 71.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059172.D
Acq: 18 Jun 2018 13:38

Tgt Ion: 117 Resp: 234737
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 33.9 27.5 41.3

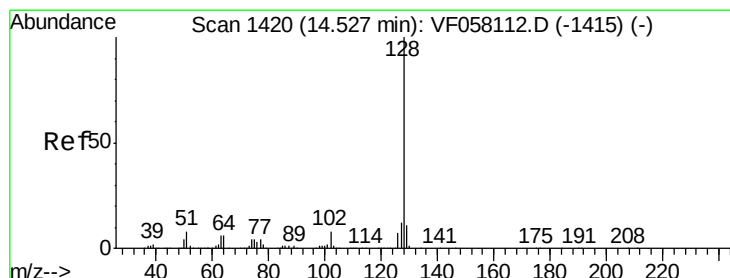
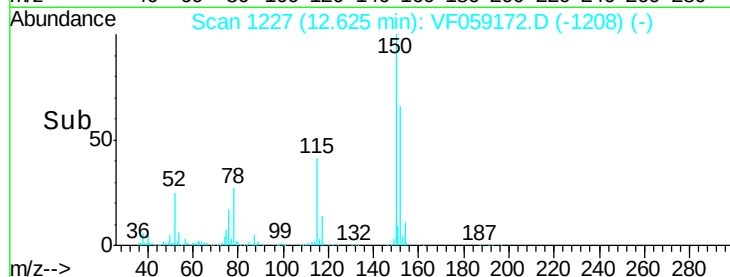
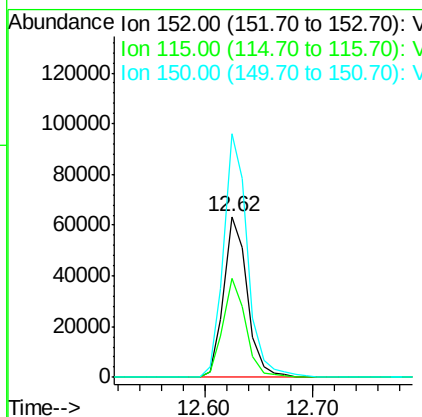
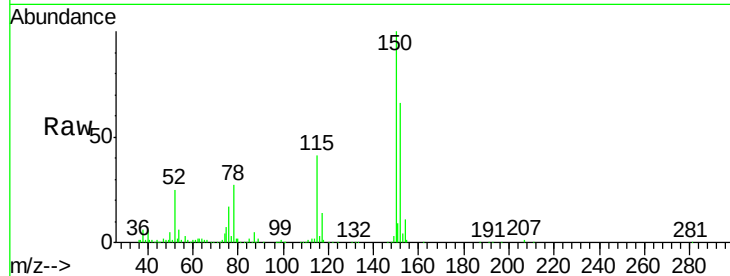




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.62 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: VF059172.D
 Acq: 18 Jun 2018 13:38

Instrument :
 MSVOA_F
 ClientSampleId :
 BU-01-061518

Tot Ion	152	Resp	96888
Ion Ratio	Lower	Upper	
152	100		
115	61.9	28.5	85.5
150	151.7	0.0	323.8



#95
 Naphthalene
 Concen: 2.677 ug/l
 RT: 14.52 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: VF059172.D
 Acq: 18 Jun 2018 13:38

Tgt Ion	128	Resp	12007
Ion Ratio	Lower	Upper	
128	100		
127	16.6	9.9	14.9#
129	12.1	8.7	13.1

