

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060519\
 Data File : VF062860.D
 Acq On : 5 Jun 2019 12:44
 Operator : FY/SY
 Sample : VF0605SBL01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0605SBL01

Quant Time: Jun 06 08:10:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	807591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	1418279	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.92	117	1149079	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	536334	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	289241	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
35) Dibromofluoromethane	4.32	113	542018	50.57	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	101.14%	
50) Toluene-d8	7.72	98	1307991	48.26	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	96.52%	
62) 4-Bromofluorobenzene	11.50	95	479732	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	

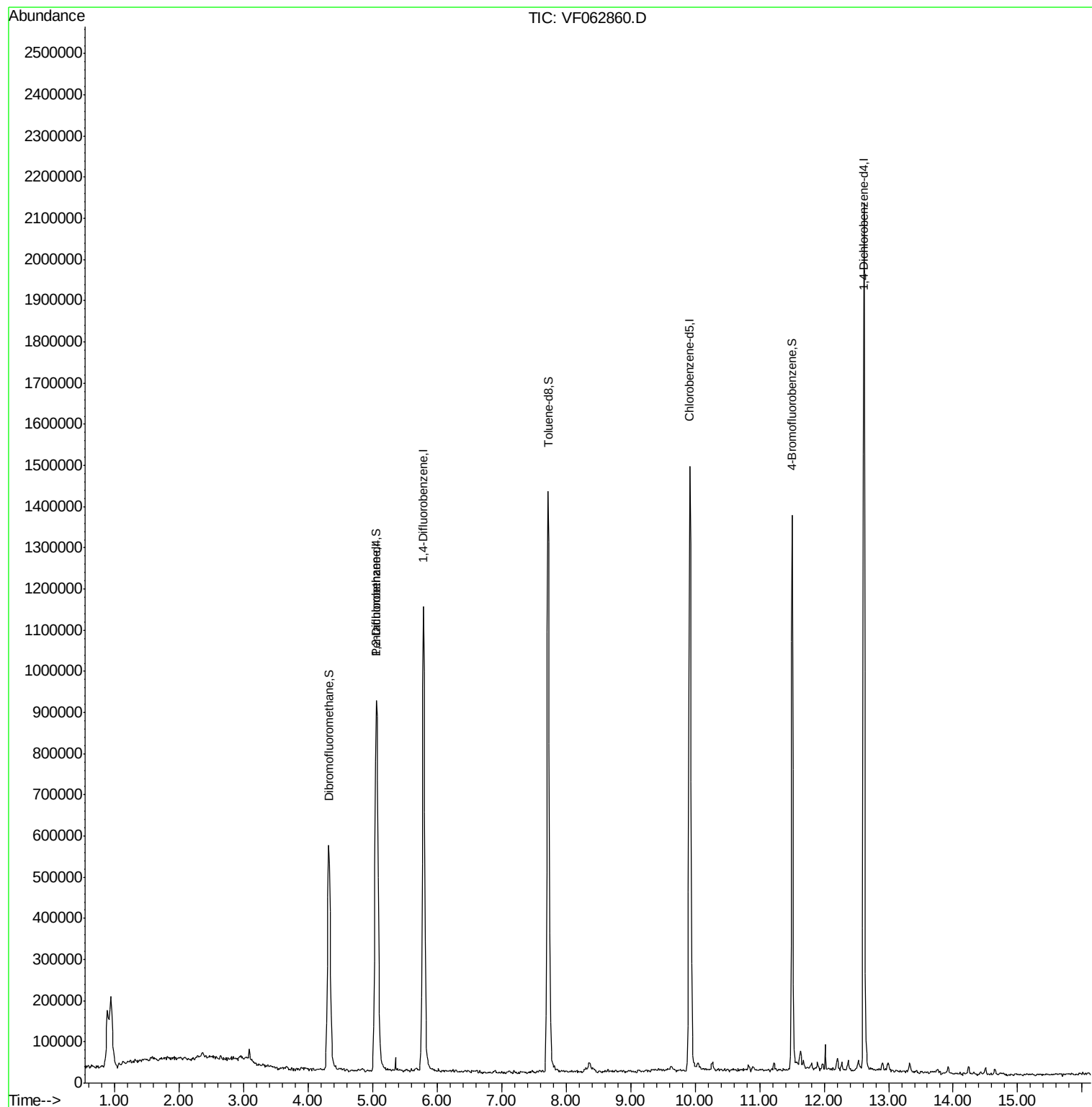
Target Compounds Qvalue

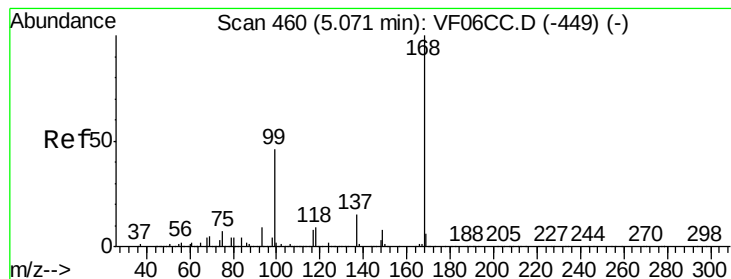
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 31 04:18:30 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.07 min Scan# 460

Delta R.T. -0.01 min

Lab File: VF062860.D

Acq: 5 Jun 2019 12:44

Instrument :

MSVOA_F

ClientSampleId :

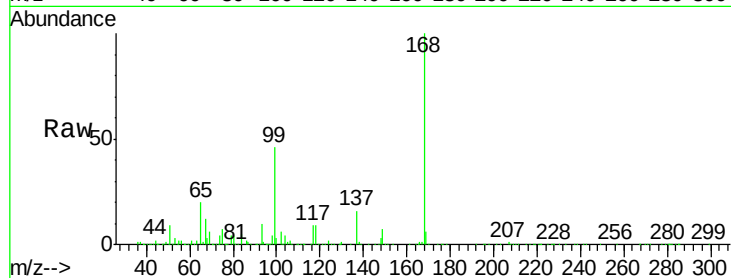
VF0605SBL01

Tot Ion:168 Resp: 807591

Ion Ratio Lower Upper

168 100

99 45.7 39.1 58.7



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.07

250000

200000

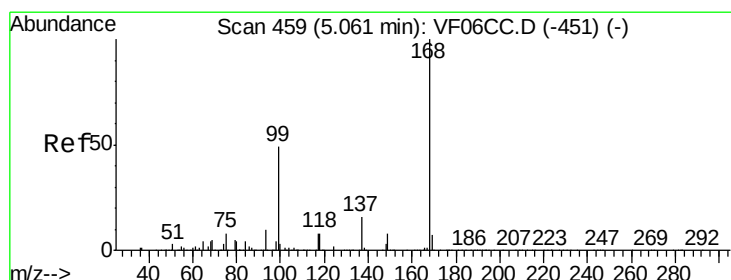
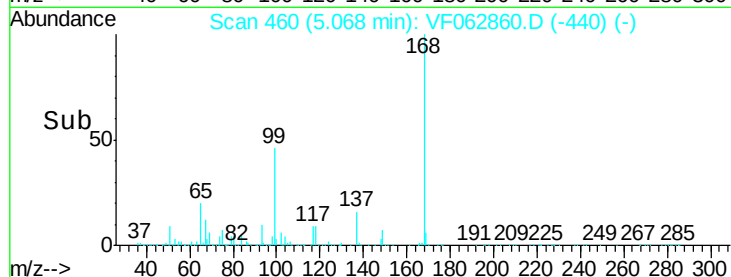
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.793 ug/l

RT: 5.05 min Scan# 458

Delta R.T. -0.01 min

Lab File: VF062860.D

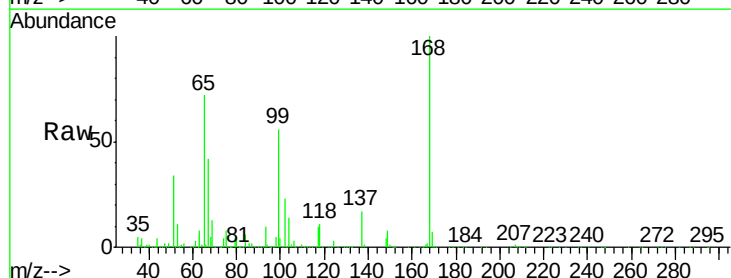
Acq: 5 Jun 2019 12:44

Tgt Ion: 65 Resp: 289241

Ion Ratio Lower Upper

65 100

67 59.1 0.0 121.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.05

120000

100000

80000

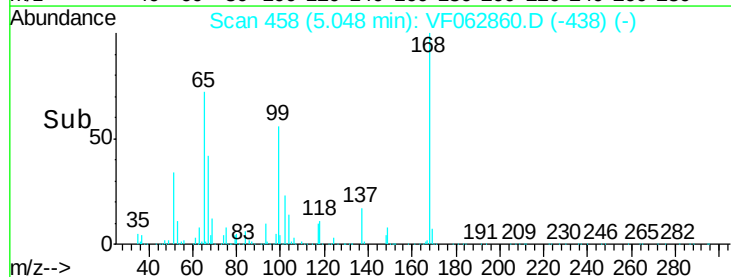
60000

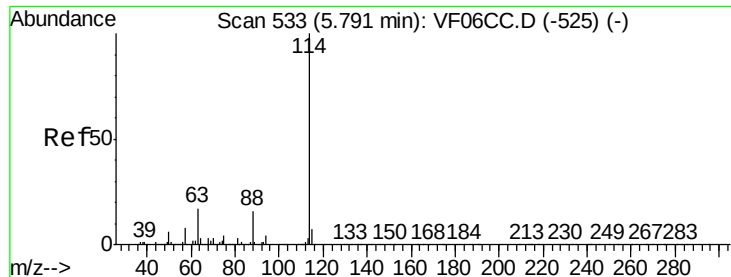
40000

20000

0

Time-->

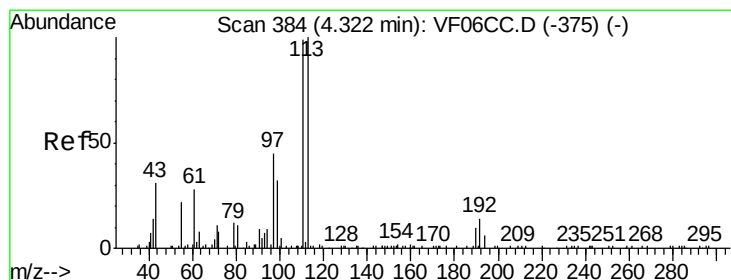
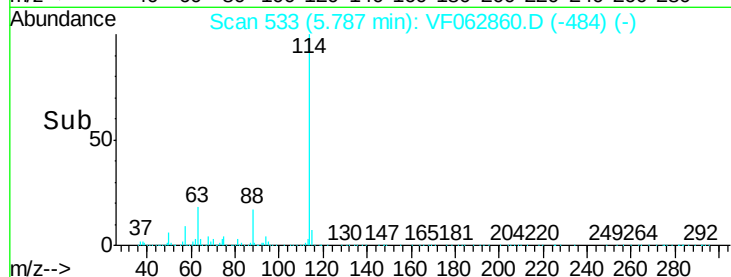
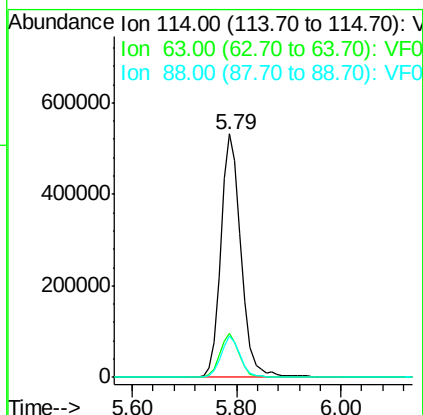
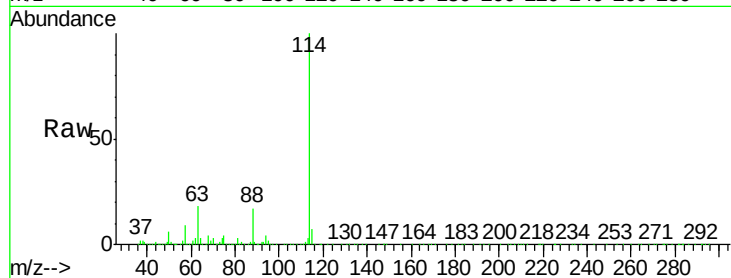




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. -0.02 min
Lab File: VF062860.D
Acq: 5 Jun 2019 12:44

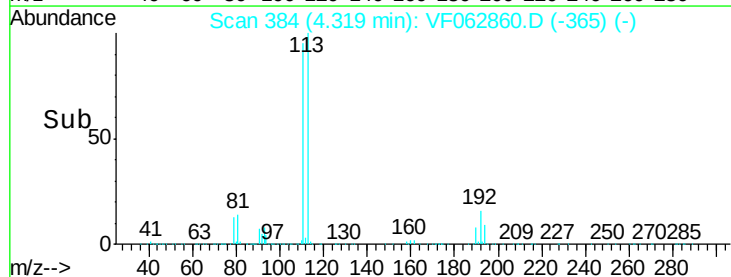
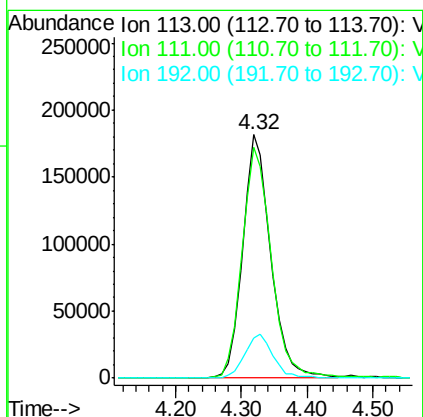
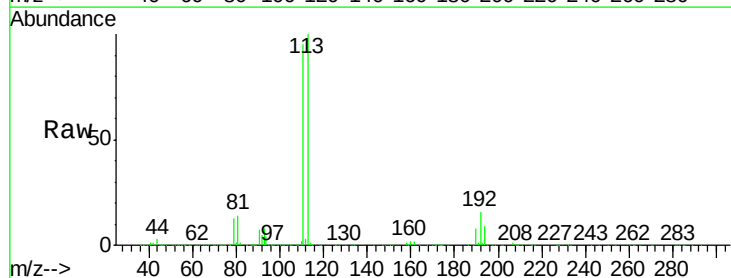
Instrument :
MSVOA_F
ClientSampleId :
VF0605SBL01

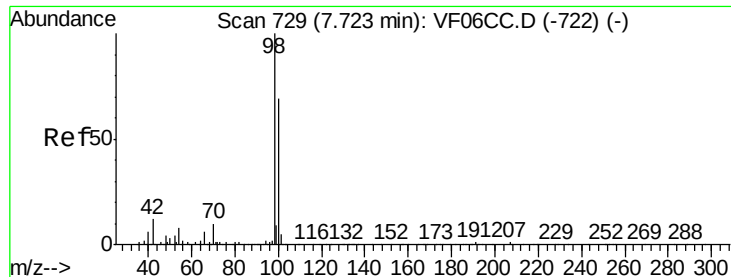
Tot Ion:114 Resp: 1418279
Ion Ratio Lower Upper
114 100
63 18.0 0.0 34.2
88 16.8 0.0 31.2



#35
Dibromofluoromethane
Concen: 50.574 ug/l
RT: 4.32 min Scan# 384
Delta R.T. -0.02 min
Lab File: VF062860.D
Acq: 5 Jun 2019 12:44

Tgt Ion:113 Resp: 542018
Ion Ratio Lower Upper
113 100
111 94.9 81.9 122.9
192 16.5 15.1 22.7

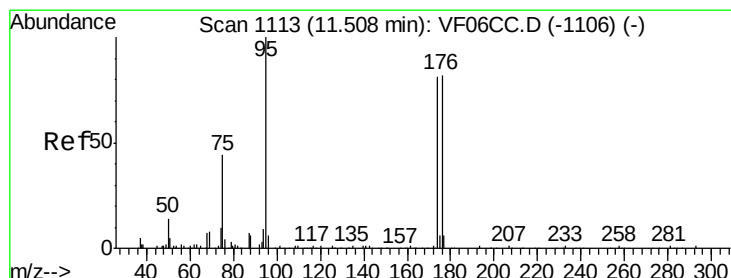
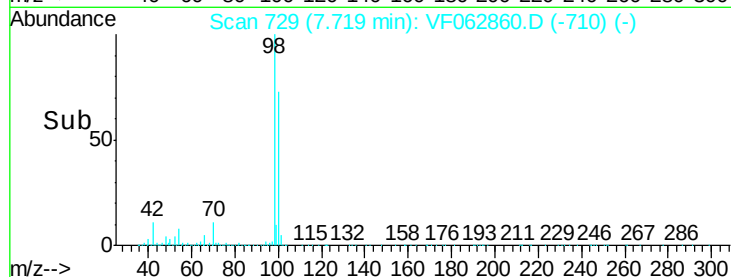
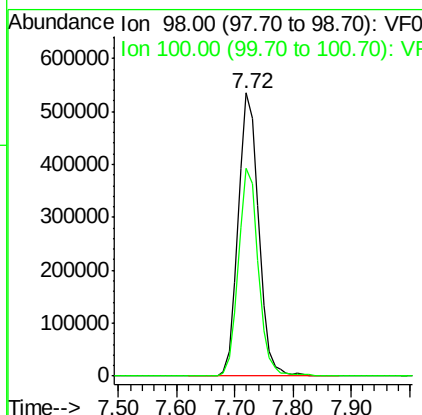
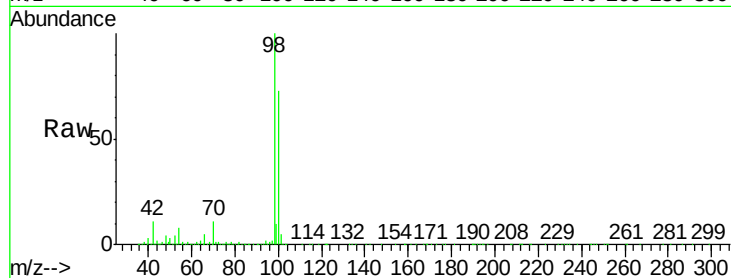




#50
Toluene-d8
Concen: 48.263 ug/l
RT: 7.72 min Scan# 729
Delta R.T. -0.02 min
Lab File: VF062860.D
Acq: 5 Jun 2019 12:44

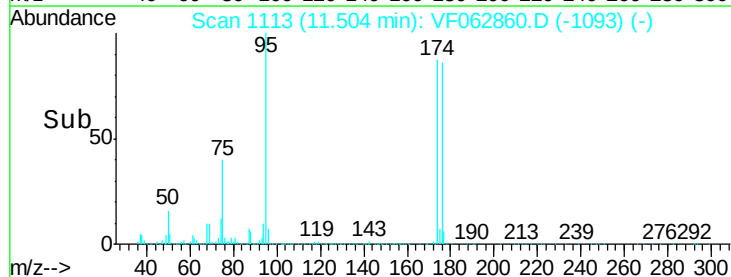
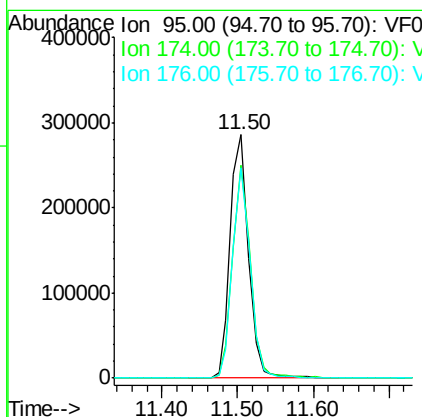
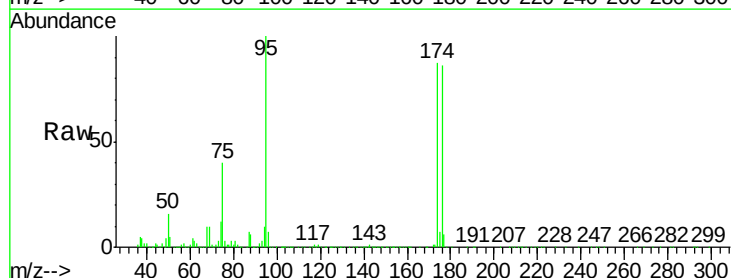
Instrument :
MSVOA_F
ClientSampleId :
VF0605SBL01

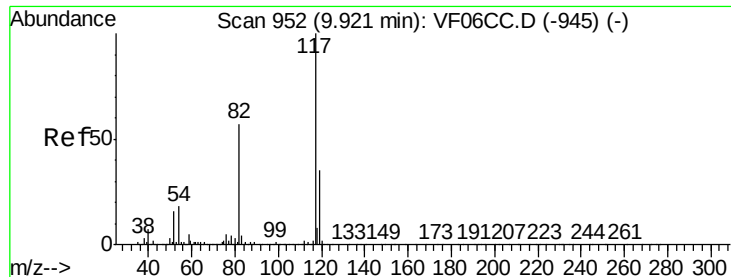
Tot Ion: 98 Resp: 1307991
Ion Ratio Lower Upper
98 100
100 73.3 59.8 89.8



#62
4-Bromofluorobenzene
Concen: 49.210 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF062860.D
Acq: 5 Jun 2019 12:44

Tgt Ion: 95 Resp: 479732
Ion Ratio Lower Upper
95 100
174 87.4 0.0 170.6
176 86.2 0.0 170.6

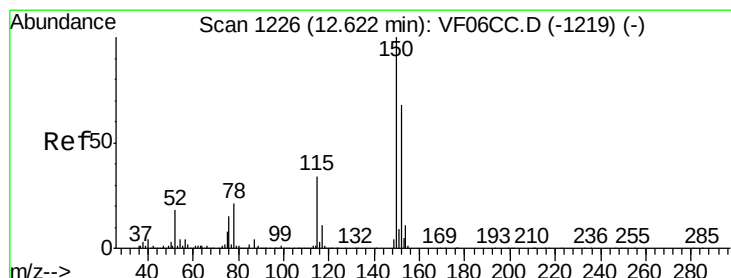
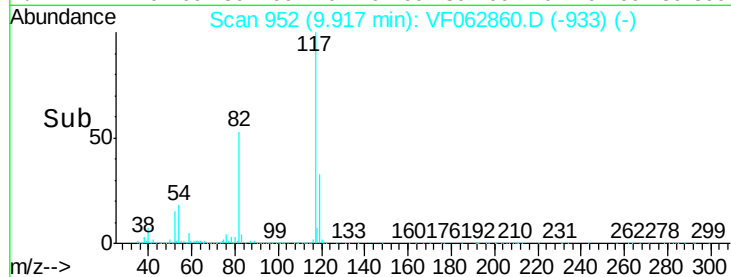
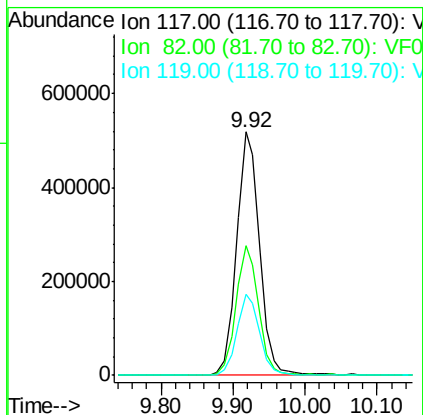
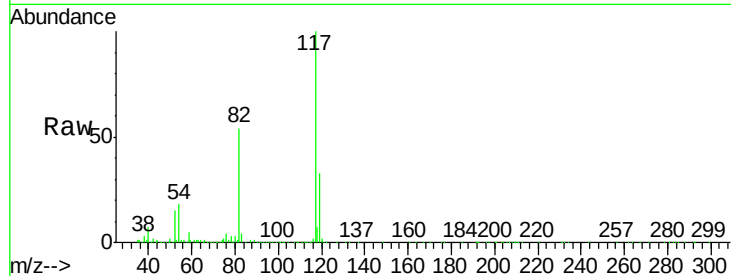




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF062860.D
Acq: 5 Jun 2019 12:44

Instrument :
MSVOA_F
ClientSampleId :
VF0605SBL01

Tot Ion:117 Resp: 1149079
Ion Ratio Lower Upper
117 100
82 53.5 42.4 63.6
119 33.3 27.1 40.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF062860.D
Acq: 5 Jun 2019 12:44

Tgt Ion:152 Resp: 536334
Ion Ratio Lower Upper
152 100
115 51.6 24.6 74.0
150 143.9 0.0 290.6

