

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061019\
 Data File : VF062906.D
 Acq On : 10 Jun 2019 15:02
 Operator : FY/SY
 Sample : VF0610SBL01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0610SBL01

Quant Time: Jun 11 01:44:36 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	5.06	168	846192	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.78	114	1422368	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.91	117	1057096	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.61	152	478710	50.00	ug/l	-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	323970	55.37	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	110.74%	
35) Dibromofluoromethane	4.32	113	593925	55.26	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	110.52%	
50) Toluene-d8	7.72	98	1318487	48.51	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	97.02%	
62) 4-Bromofluorobenzene	11.49	95	495037	50.63	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	101.26%	

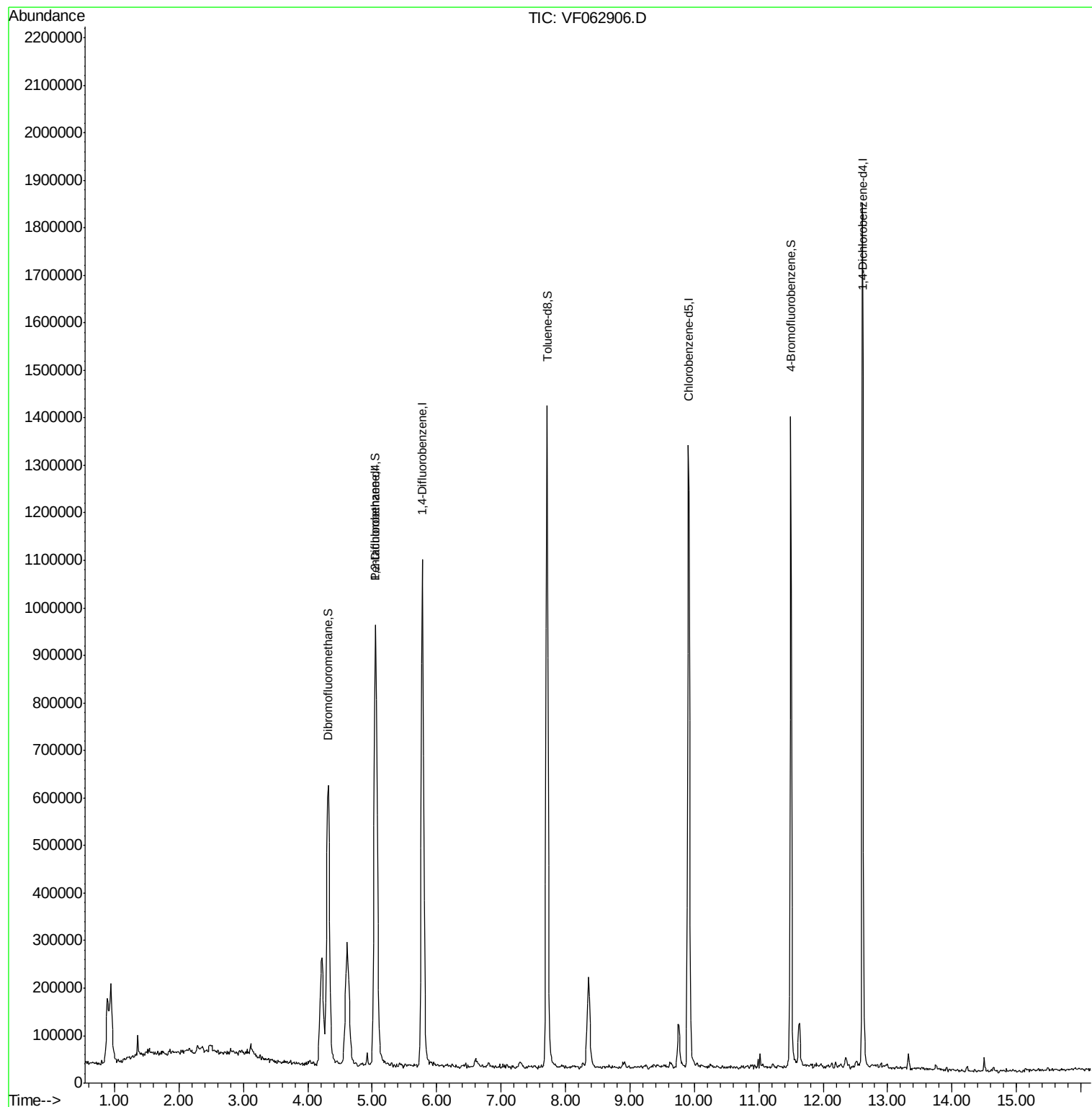
Target Compounds	Qvalue

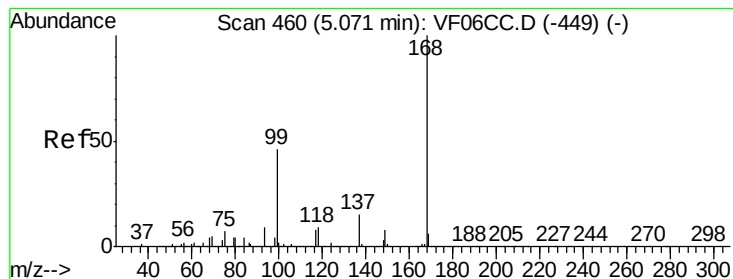
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061019\
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Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.06 min Scan# 459

Delta R.T. -0.02 min

Lab File: VF062906.D

Acq: 10 Jun 2019 15:02

Instrument :

MSVOA_F

ClientSampleId :

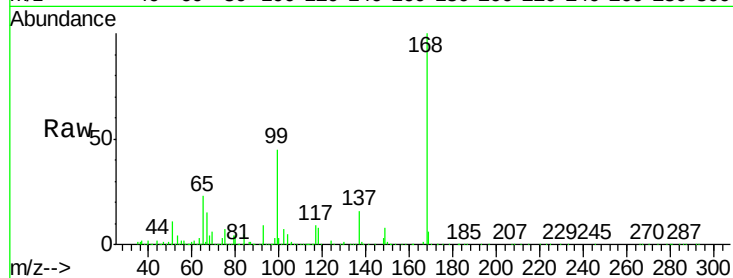
VF0610SBL01

Tot Ion:168 Resp: 846192

Ion Ratio Lower Upper

168 100

99 45.4 39.1 58.7



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.06

300000

250000

200000

150000

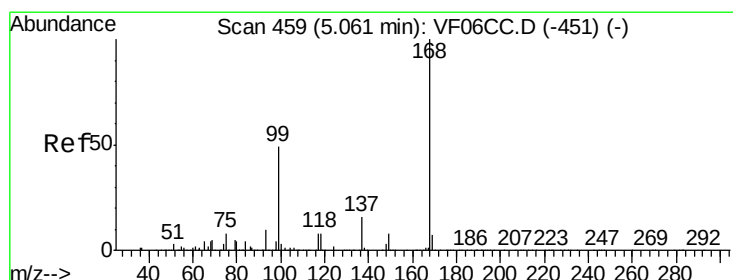
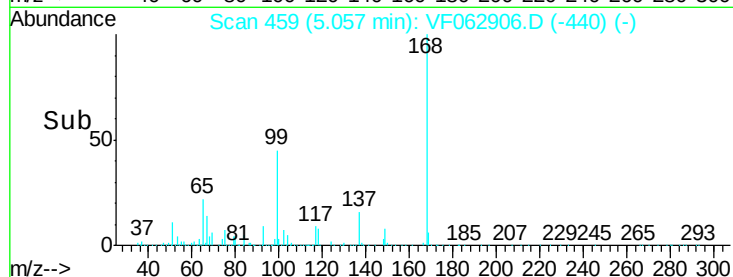
100000

50000

0

Time-->

4.90 5.00 5.10 5.20 5.30



#33

1,2-Dichloroethane-d4

Concen: 55.366 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.02 min

Lab File: VF062906.D

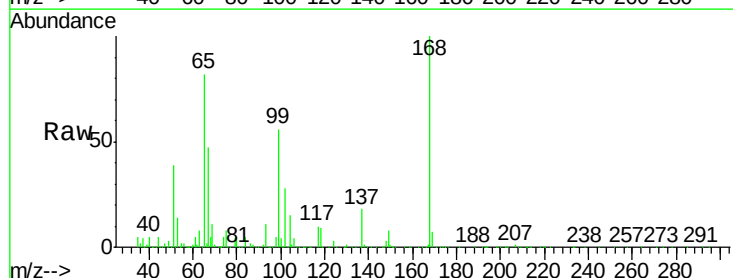
Acq: 10 Jun 2019 15:02

Tgt Ion: 65 Resp: 323970

Ion Ratio Lower Upper

65 100

67 57.5 0.0 121.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

5.04

120000

100000

80000

60000

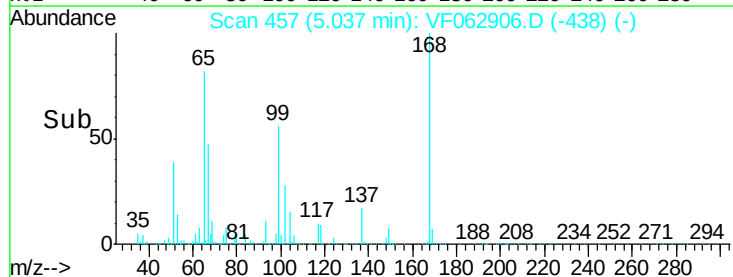
40000

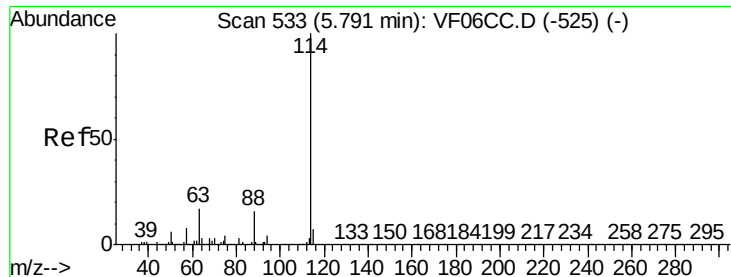
20000

0

Time-->

4.90 5.00 5.10 5.20

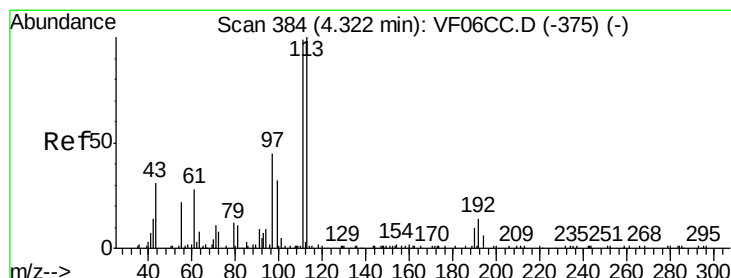
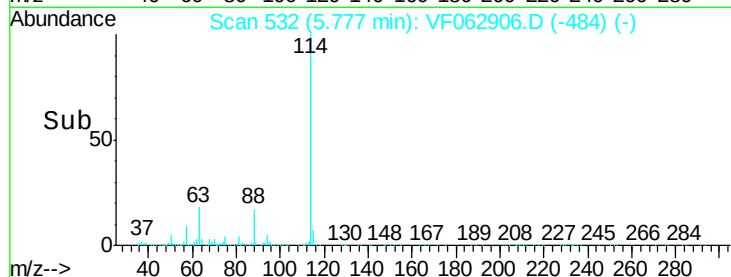
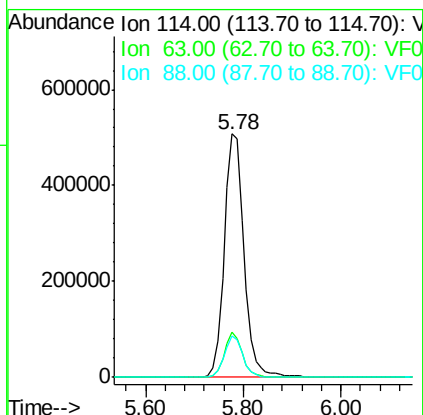
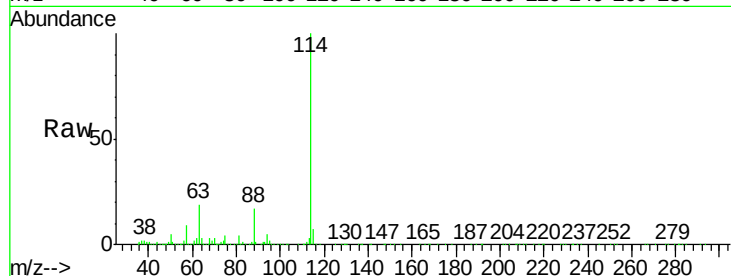




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 532
Delta R.T. -0.03 min
Lab File: VF062906.D
Acq: 10 Jun 2019 15:02

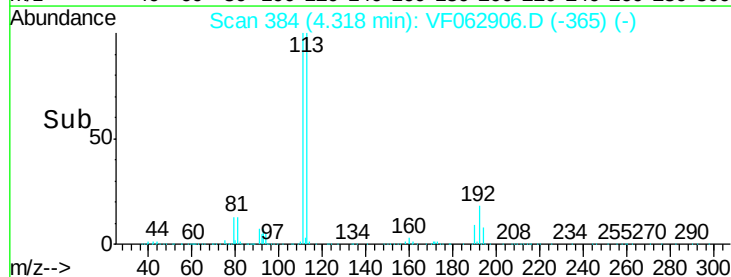
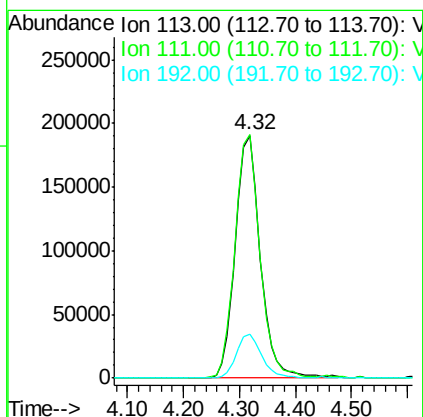
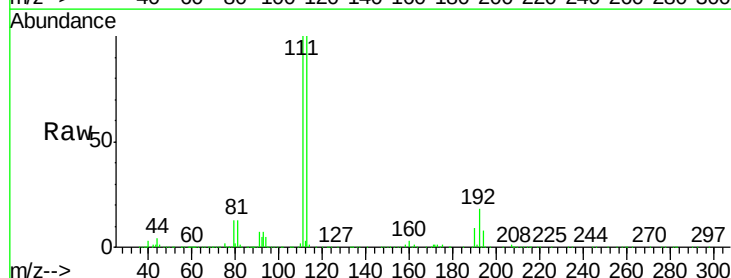
Instrument :
MSVOA_F
ClientSampleId :
VF0610SBL01

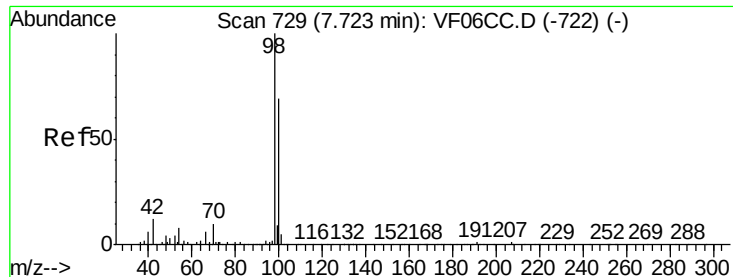
Tot Ion:114 Resp: 1422368
Ion Ratio Lower Upper
114 100
63 18.5 0.0 34.2
88 17.0 0.0 31.2



#35
Dibromofluoromethane
Concen: 55.258 ug/l
RT: 4.32 min Scan# 384
Delta R.T. -0.02 min
Lab File: VF062906.D
Acq: 10 Jun 2019 15:02

Tgt Ion:113 Resp: 593925
Ion Ratio Lower Upper
113 100
111 100.3 81.9 122.9
192 18.2 15.1 22.7

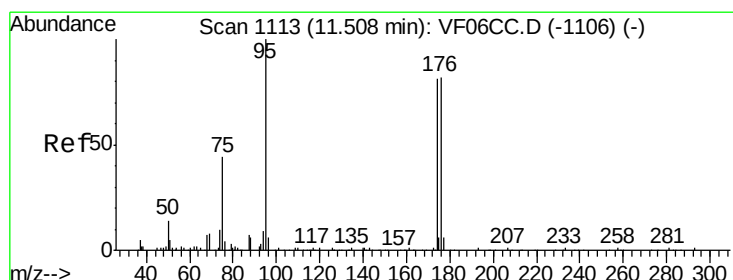
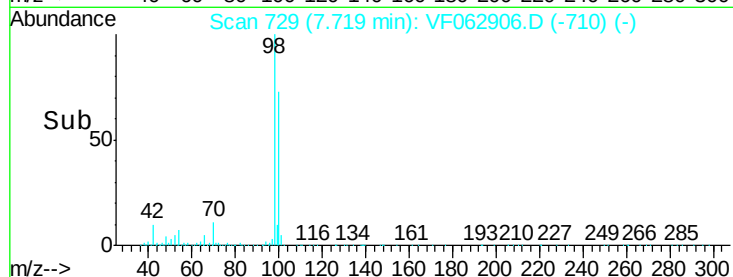
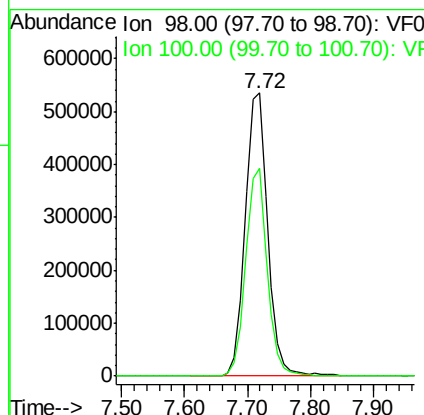
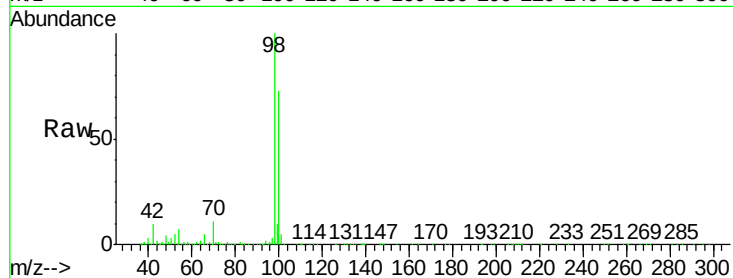




#50
Toluene-d8
Concen: 48.510 ug/l
RT: 7.72 min Scan# 729
Delta R.T. -0.02 min
Lab File: VF062906.D
Acq: 10 Jun 2019 15:02

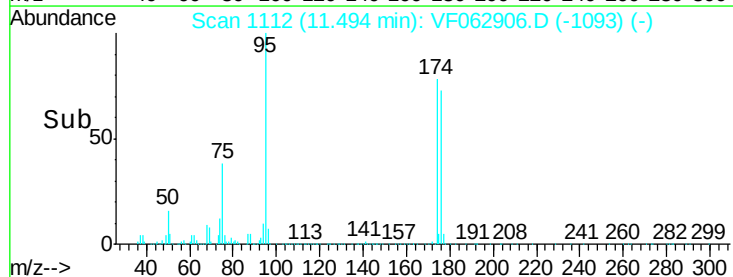
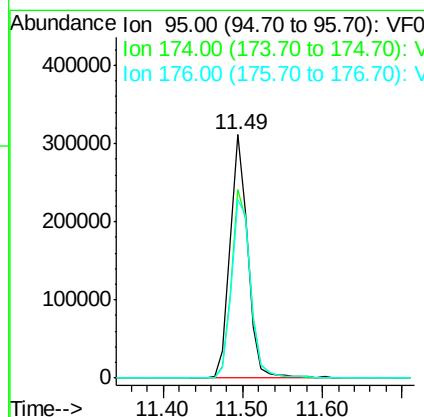
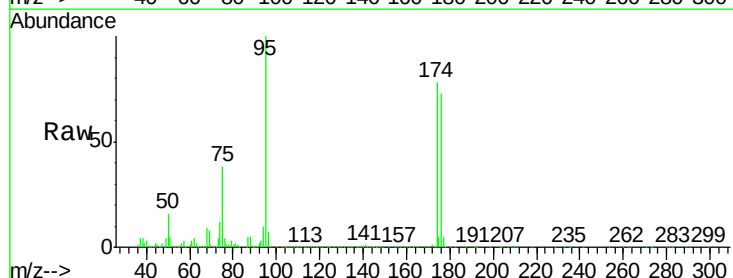
Instrument :
MSVOA_F
ClientSampleId :
VF0610SBL01

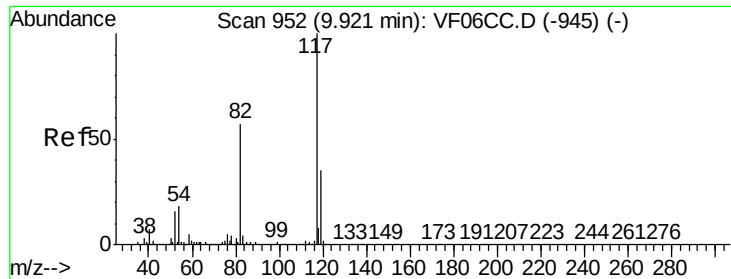
Tot Ion: 98 Resp: 1318487
Ion Ratio Lower Upper
98 100
100 73.4 59.8 89.8



#62
4-Bromofluorobenzene
Concen: 50.634 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF062906.D
Acq: 10 Jun 2019 15:02

Tgt Ion: 95 Resp: 495037
Ion Ratio Lower Upper
95 100
174 77.7 0.0 170.6
176 73.4 0.0 170.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.91 min Scan# 951

Delta R.T. -0.03 min

Lab File: VF062906.D

Acq: 10 Jun 2019 15:02

Instrument :

MSVOA_F

ClientSampleId :

VF0610SBL01

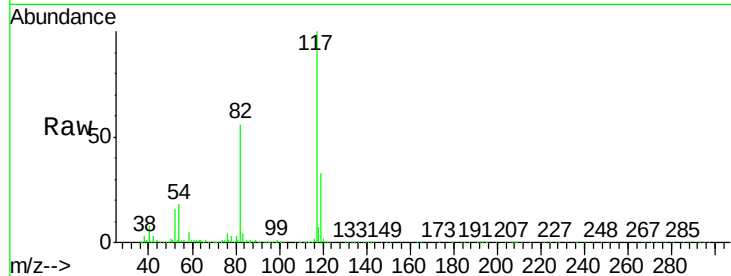
Tot Ion:117 Resp: 1057096

Ion Ratio Lower Upper

117 100

82 55.8 42.4 63.6

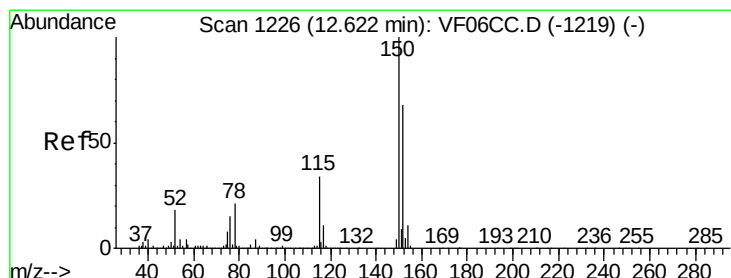
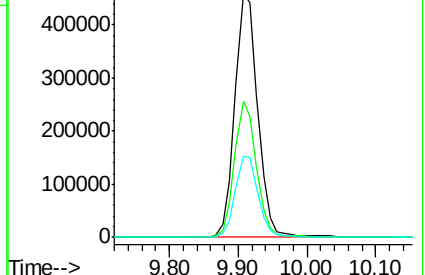
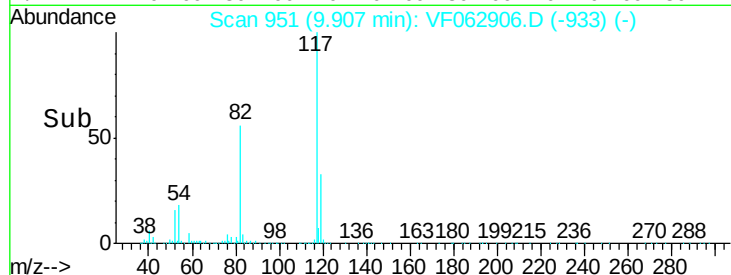
119 33.2 27.1 40.7



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): V

Ion 119.00 (118.70 to 119.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.61 min Scan# 1225

Delta R.T. -0.02 min

Lab File: VF062906.D

Acq: 10 Jun 2019 15:02

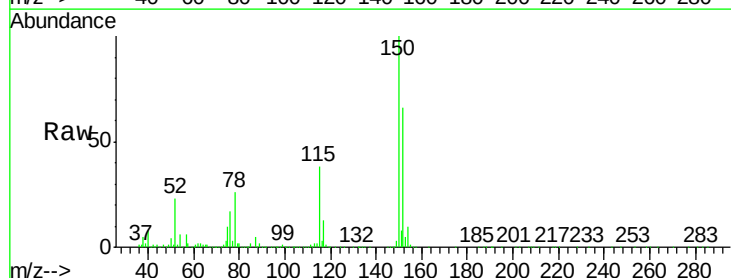
Tgt Ion:152 Resp: 478710

Ion Ratio Lower Upper

152 100

115 57.3 24.6 74.0

150 152.0 0.0 290.6



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

