

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061019\
 Data File : VF062909.D
 Acq On : 10 Jun 2019 16:33
 Operator : FY/SY
 Sample : K3273-01
 Misc : 5.10g/5mL/MSVOA F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-6 1.0-1.5 060719

Quant Time: Jun 11 01:51:30 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

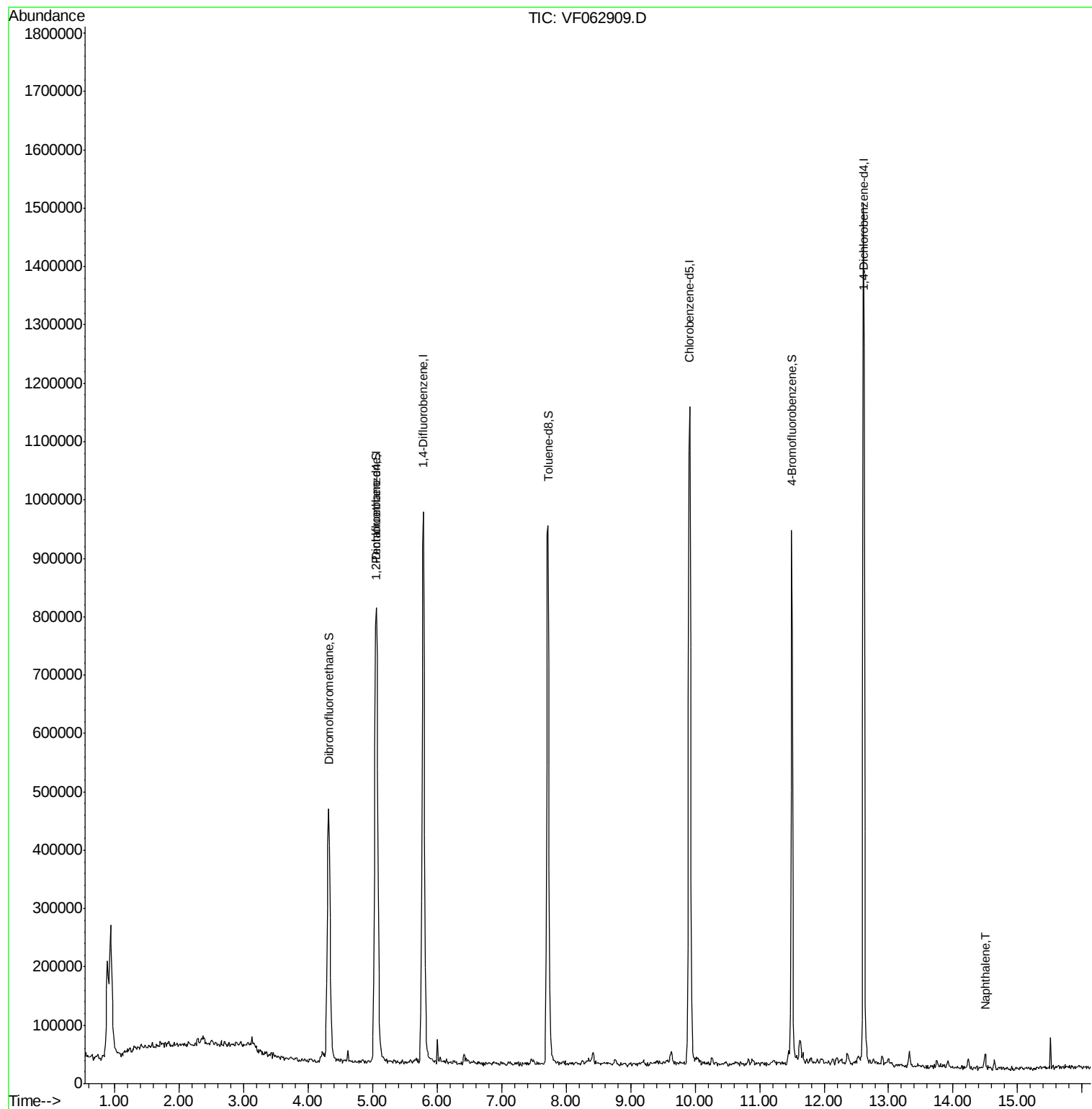
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	701288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	1218316	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.92	117	899459	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.61	152	389584	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	239584	49.40	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	98.80%	
35) Dibromofluoromethane	4.32	113	423479	46.00	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	92.00%	
50) Toluene-d8	7.72	98	880404	37.82	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	75.64%	
62) 4-Bromofluorobenzene	11.50	95	337137	40.26	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	80.52%	
Target Compounds						
95) Naphthalene	14.49	128	15896	1.335	ug/l	Qvalue 96

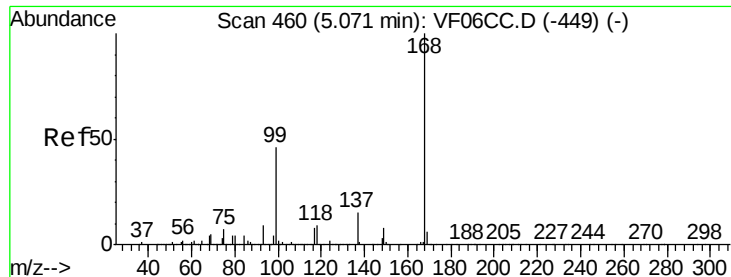
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF061019\
Data File : VF062909.D
Acq On : 10 Jun 2019 16:33
Operator : FY/SY
Sample : K3273-01
Misc : 5.10g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-6_1.0-1.5_060719

Quant Time: Jun 11 01:51:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
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: 5.07 min Scan# 460

Delta R.T. -0.00 min

Lab File: VF062909.D

Acq: 10 Jun 2019 16:33

Instrument :

MSVOA_F

ClientSampleId :

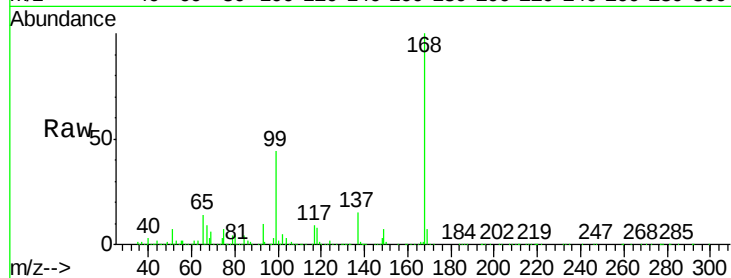
SB-6 1.0-1.5 060719

Tot Ion:168 Resp: 701288

Ion Ratio Lower Upper

168 100

99 44.0 39.1 58.7



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0

5.07

250000

200000

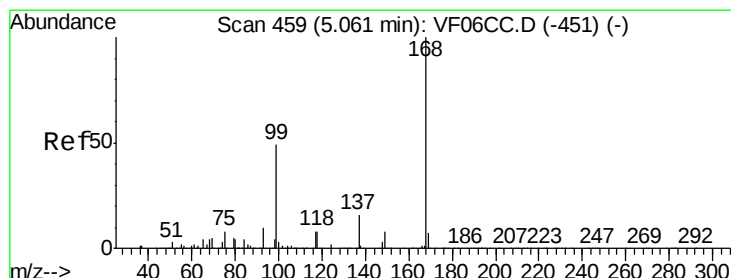
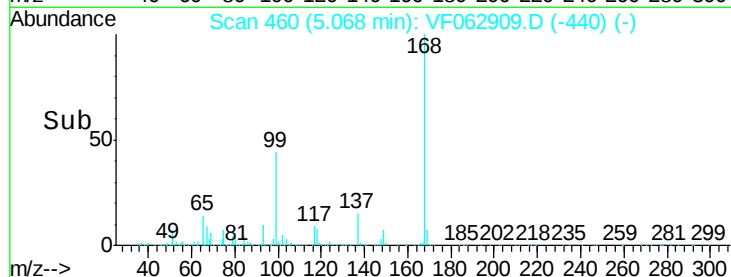
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.404 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF062909.D

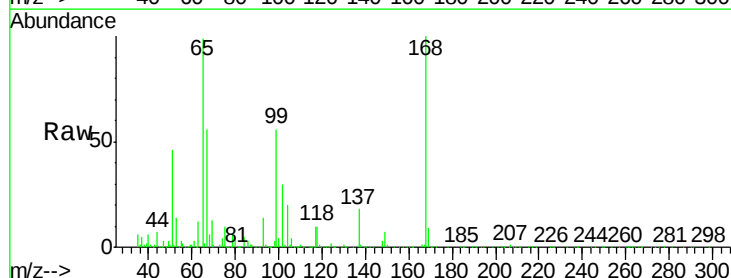
Acq: 10 Jun 2019 16:33

Tgt Ion: 65 Resp: 239584

Ion Ratio Lower Upper

65 100

67 56.4 0.0 121.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

100000

80000

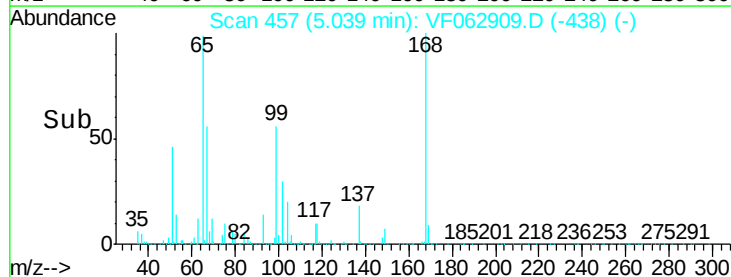
60000

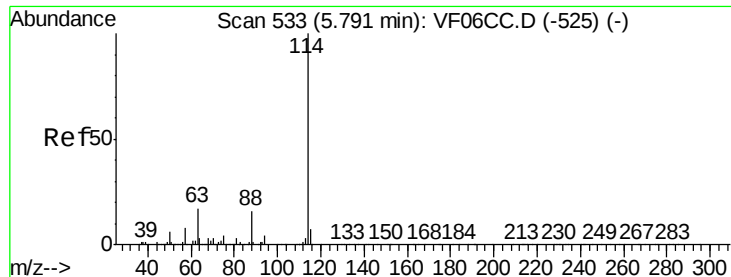
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.79 min Scan# 533

Delta R.T. -0.01 min

Lab File: VF062909.D

Acq: 10 Jun 2019 16:33

Instrument :

MSVOA_F

ClientSampleId :

SB-6 1.0-1.5 060719

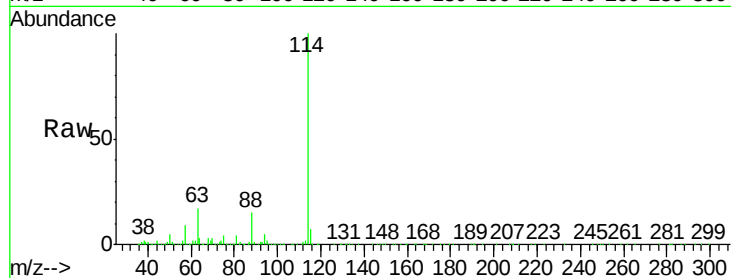
Tot Ion:114 Resp: 1218316

Ion Ratio Lower Upper

114 100

63 16.8 0.0 34.2

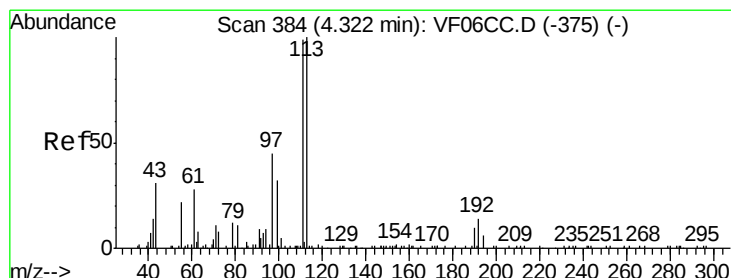
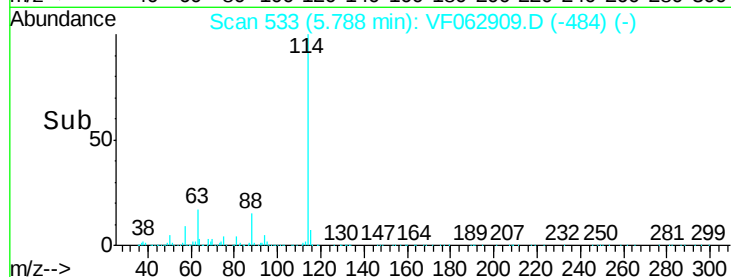
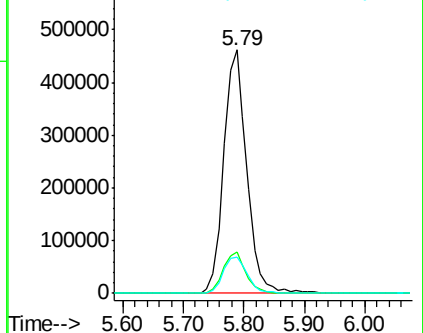
88 14.9 0.0 31.2



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: 45.999 ug/l

RT: 4.32 min Scan# 384

Delta R.T. -0.01 min

Lab File: VF062909.D

Acq: 10 Jun 2019 16:33

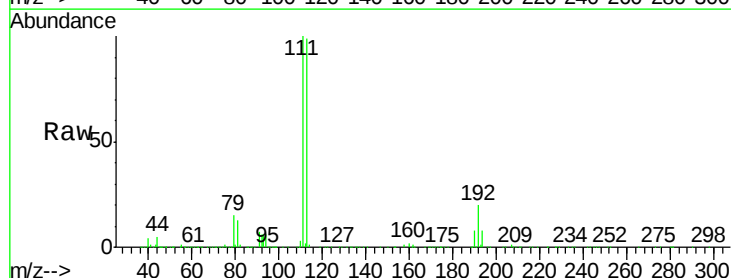
Tgt Ion:113 Resp: 423479

Ion Ratio Lower Upper

113 100

111 101.2 81.9 122.9

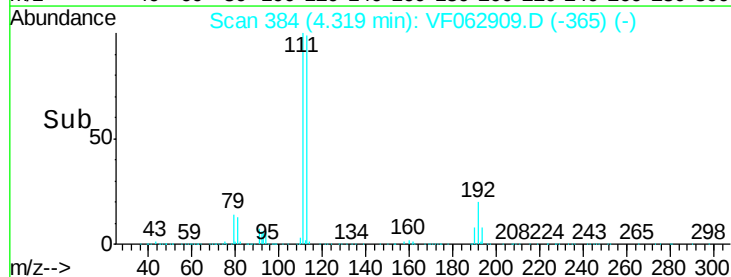
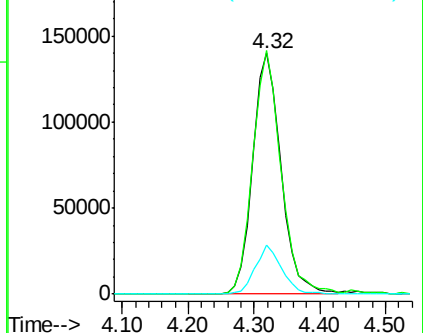
192 20.5 15.1 22.7

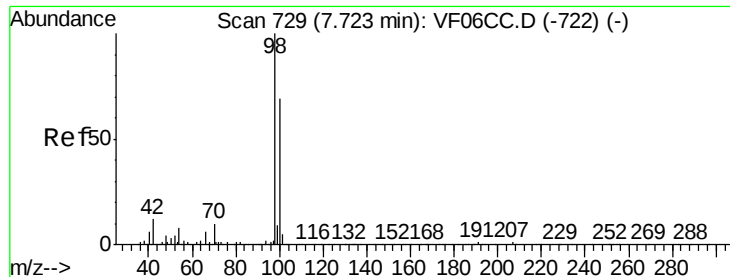


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

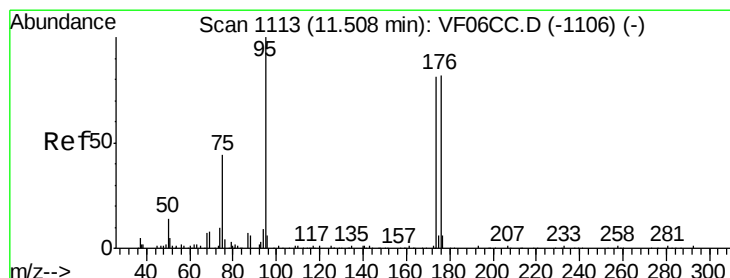
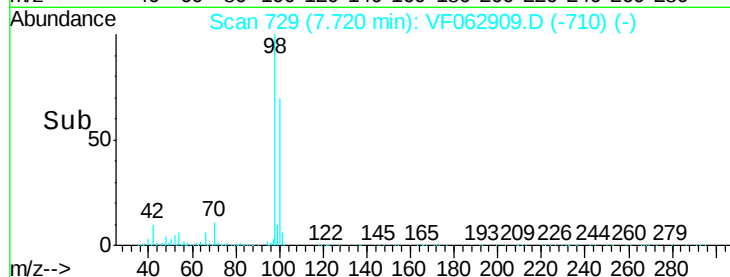
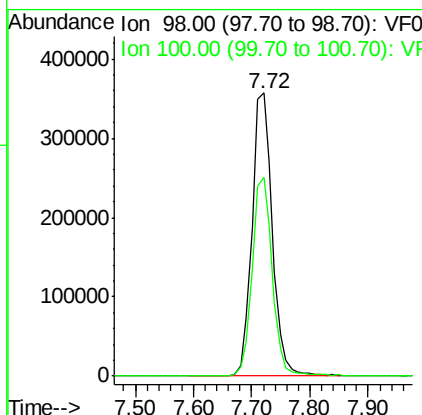
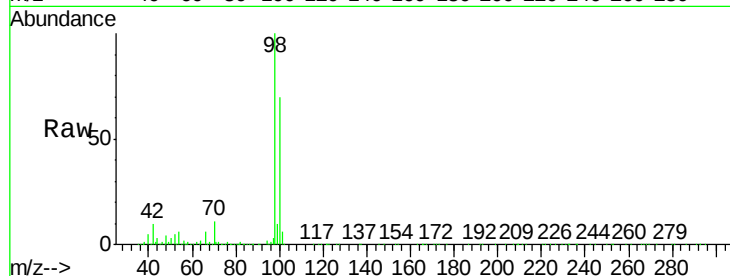




#50
Toluene-d8
Concen: 37.817 ug/l
RT: 7.72 min Scan# 729
Delta R.T. -0.01 min
Lab File: VF062909.D
Acq: 10 Jun 2019 16:33

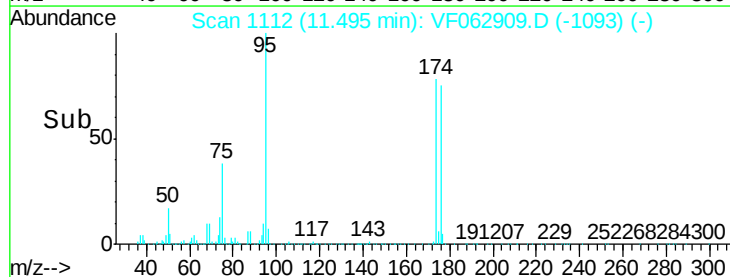
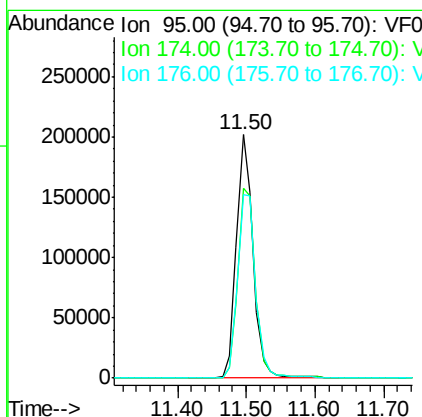
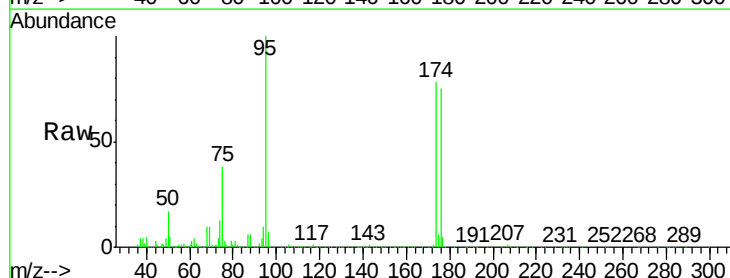
Instrument :
MSVOA_F
ClientSampleId :
SB-6 1.0-1.5 060719

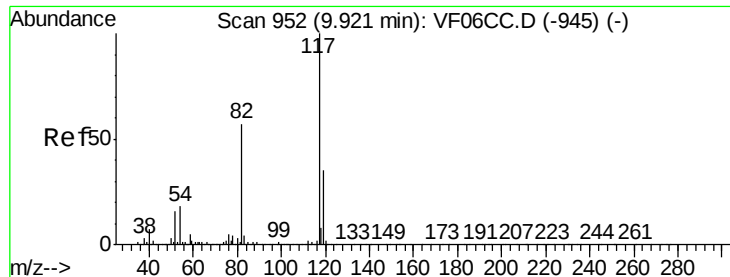
Tot Ion: 98 Resp: 880404
Ion Ratio Lower Upper
98 100
100 70.3 59.8 89.8



#62
4-Bromofluorobenzene
Concen: 40.259 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF062909.D
Acq: 10 Jun 2019 16:33

Tgt Ion: 95 Resp: 337137
Ion Ratio Lower Upper
95 100
174 78.1 0.0 170.6
176 75.3 0.0 170.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.92 min Scan# 952

Delta R.T. -0.01 min

Lab File: VF062909.D

Acq: 10 Jun 2019 16:33

Instrument :

MSVOA_F

ClientSampleId :

SB-6 1.0-1.5 060719

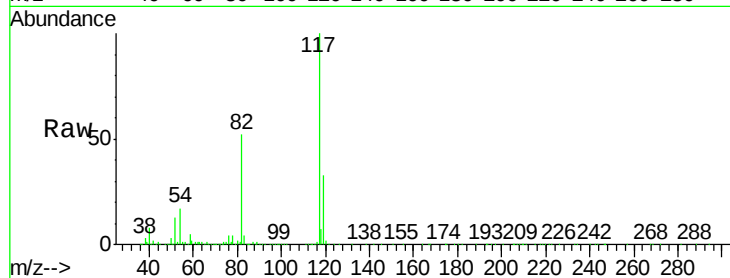
Tot Ion:117 Resp: 899459

Ion Ratio Lower Upper

117 100

82 52.1 42.4 63.6

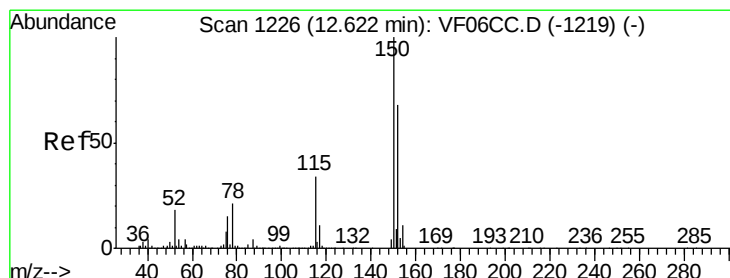
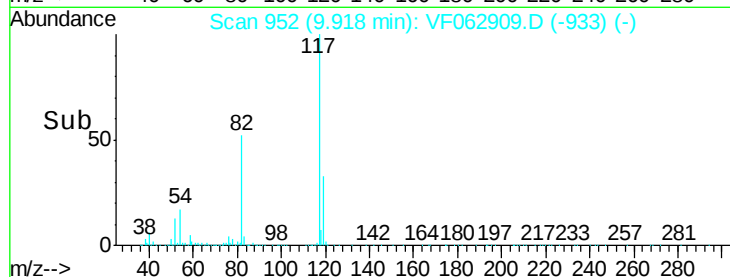
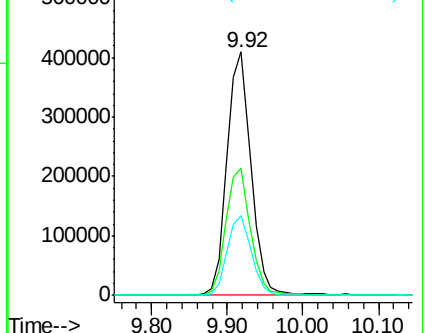
119 32.9 27.1 40.7



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

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. -0.01 min

Lab File: VF062909.D

Acq: 10 Jun 2019 16:33

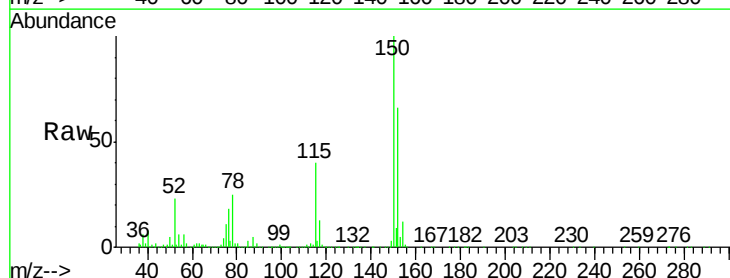
Tgt Ion:152 Resp: 389584

Ion Ratio Lower Upper

152 100

115 61.7 24.6 74.0

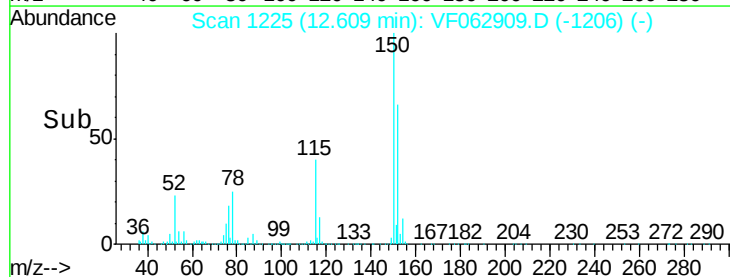
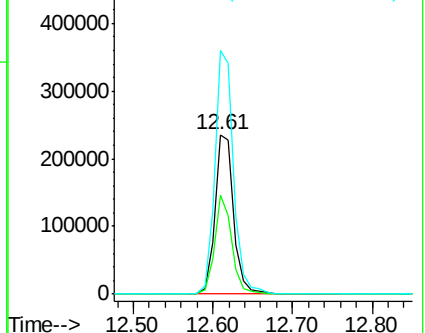
150 152.5 0.0 290.6

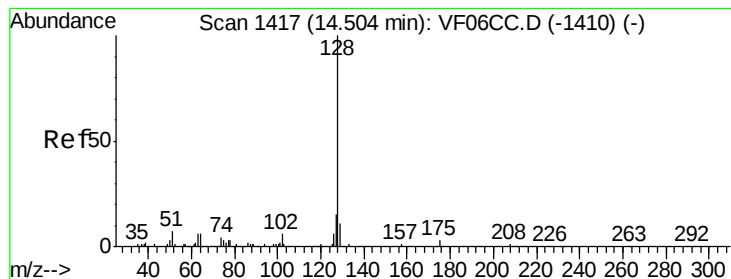


Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V





#95

Naphthalene

Concen: 1.335 ug/l

RT: 14.49 min Scan# 1416

Delta R.T. -0.01 min

Lab File: VF062909.D

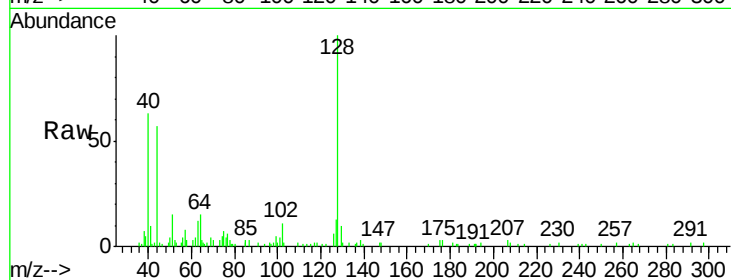
Acq: 10 Jun 2019 16:33

Instrument :

MSVOA_F

ClientSampleId :

SB-6 1.0-1.5 060719



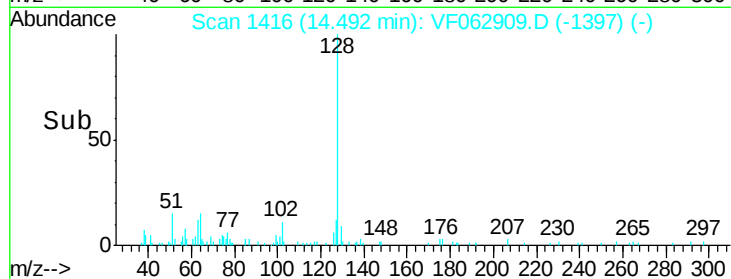
Tot Ion:128 Resp: 15896

Ion Ratio Lower Upper

128 100

127 13.2 9.7 14.5

129 9.7 9.4 14.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

