

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061019\
 Data File : VF062913.D
 Acq On : 10 Jun 2019 18:25
 Operator : FY/SY
 Sample : K3273-16
 Misc : 4.69g/5mL/MSVOA F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-7_9.5-10.0_060719

Quant Time: Jun 11 01:59:44 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	681908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	1183485	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.92	117	873283	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	400588	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.04	65	244599	51.87	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	103.74%	
35) Dibromofluoromethane	4.32	113	443359	49.58	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	7.72	98	835109	36.93	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	73.86%	
62) 4-Bromofluorobenzene	11.49	95	336526	41.37	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	82.74%	

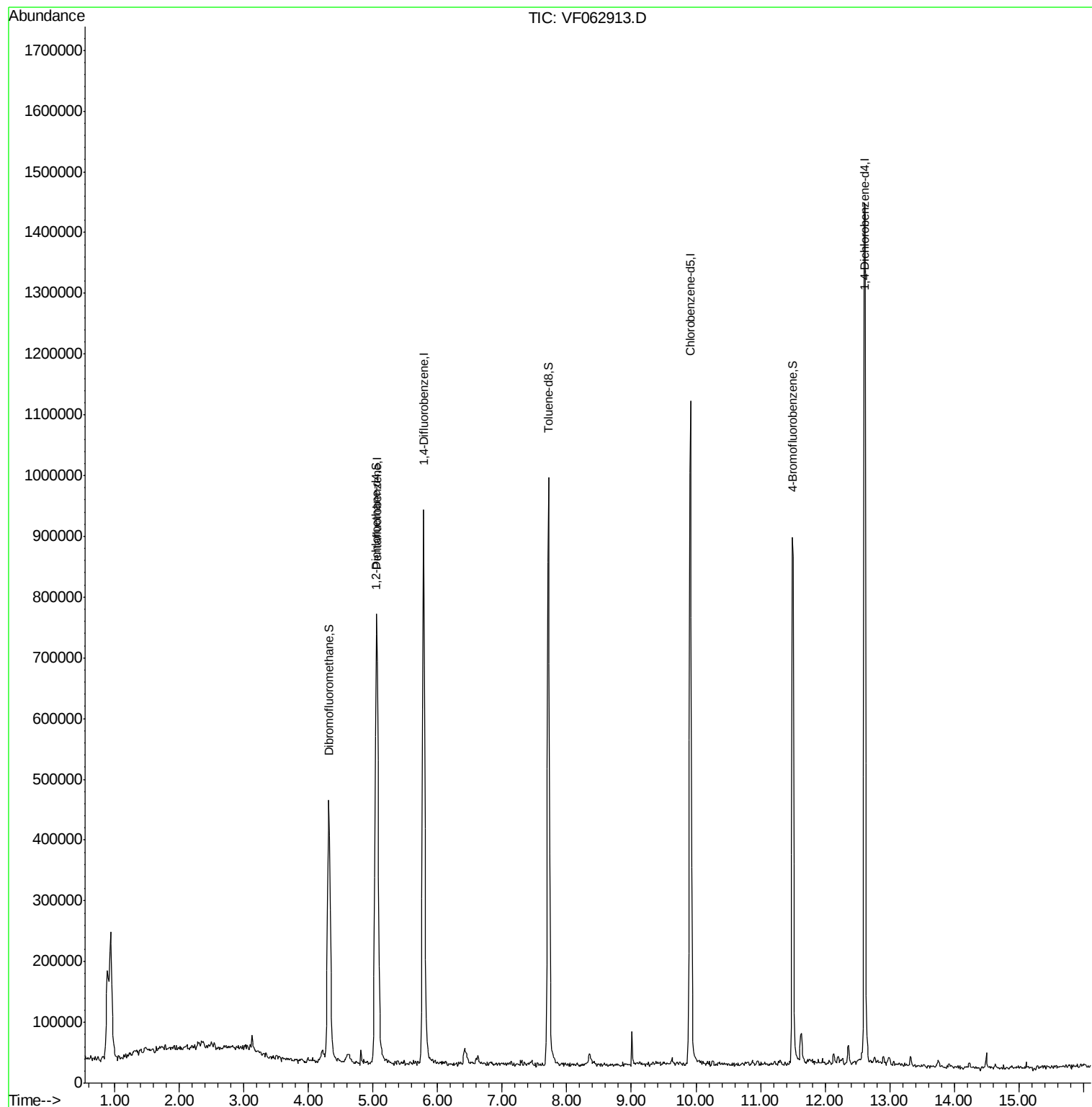
Target Compounds	Qvalue
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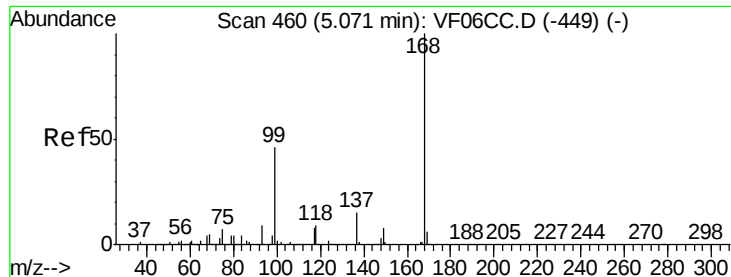
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: 5.07 min Scan# 460

Delta R.T. -0.01 min

Lab File: VF062913.D

Acq: 10 Jun 2019 18:25

Instrument :

MSVOA_F

ClientSampleId :

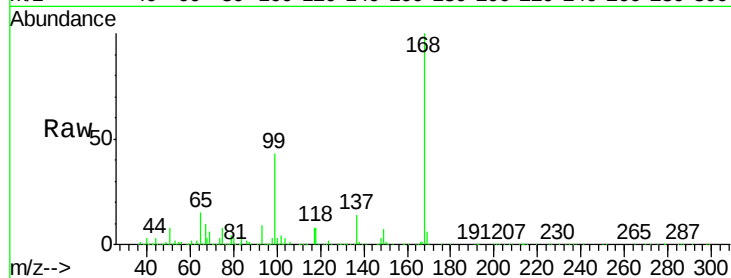
SB-7 9.5-10.0 060719

Tot Ion:168 Resp: 681908

Ion Ratio Lower Upper

168 100

99 42.7 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

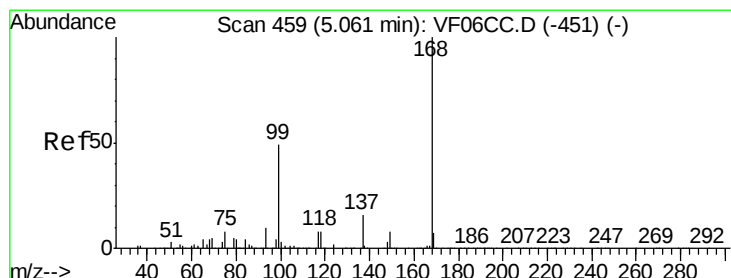
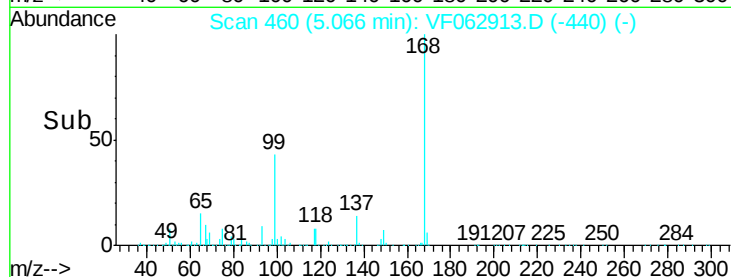
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.872 ug/l

RT: 5.04 min Scan# 457

Delta R.T. -0.02 min

Lab File: VF062913.D

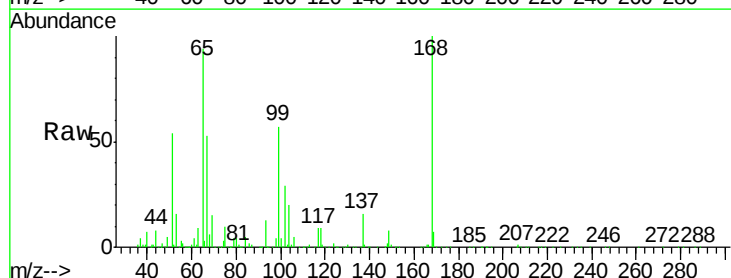
Acq: 10 Jun 2019 18:25

Tgt Ion: 65 Resp: 244599

Ion Ratio Lower Upper

65 100

67 56.0 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

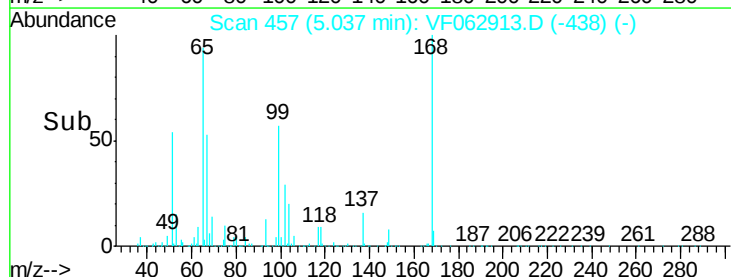
60000

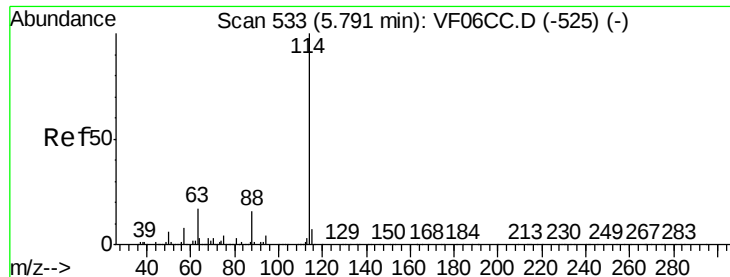
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.79 min Scan# 533

Delta R.T. -0.02 min

Lab File: VF062913.D

Acq: 10 Jun 2019 18:25

Instrument :

MSVOA_F

ClientSampleId :

SB-7 9.5-10.0 060719

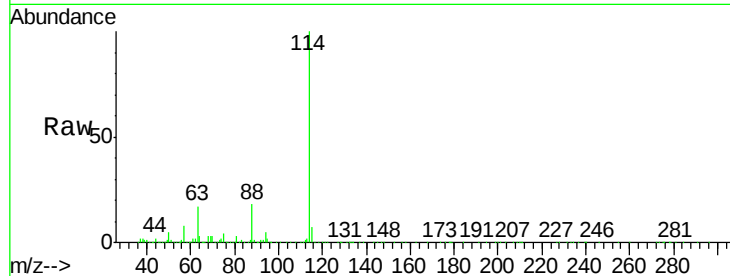
Tot Ion:114 Resp: 1183485

Ion Ratio Lower Upper

114 100

63 16.6 0.0 34.2

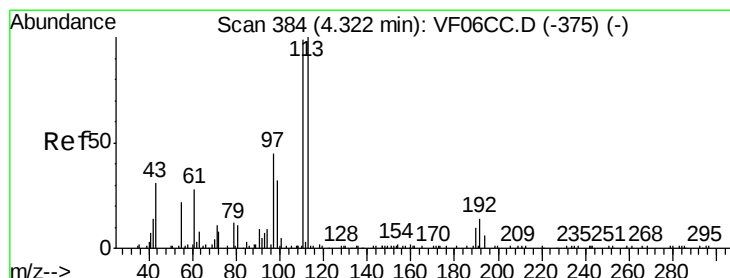
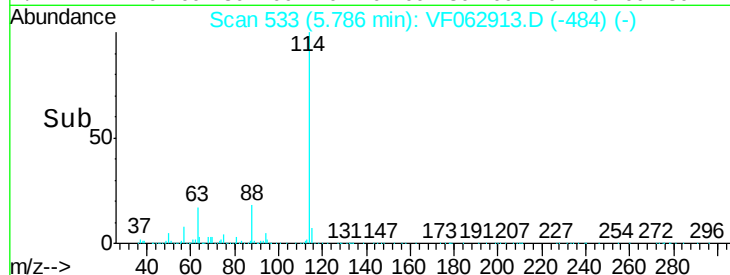
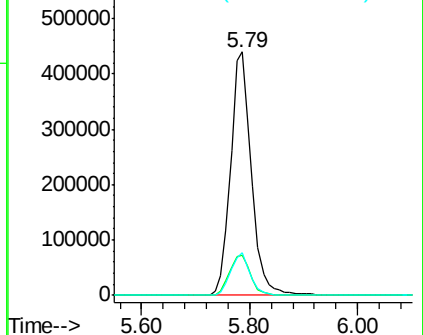
88 17.5 0.0 31.2



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: 49.576 ug/l

RT: 4.32 min Scan# 384

Delta R.T. -0.02 min

Lab File: VF062913.D

Acq: 10 Jun 2019 18:25

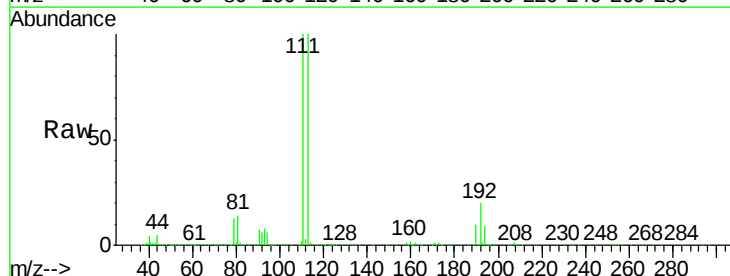
Tgt Ion:113 Resp: 443359

Ion Ratio Lower Upper

113 100

111 99.6 81.9 122.9

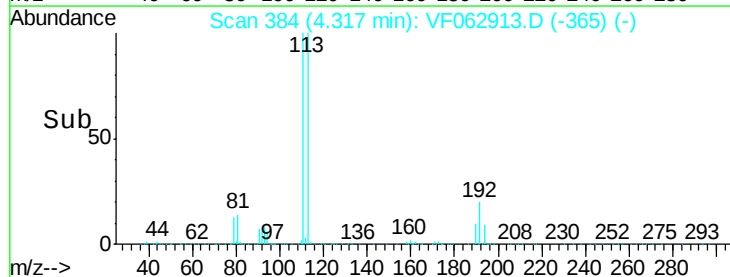
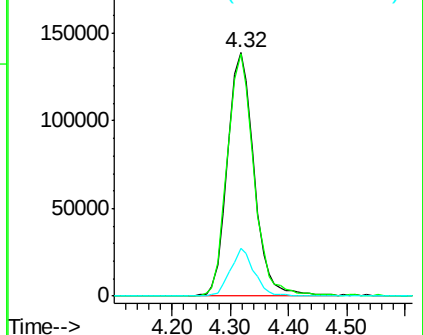
192 19.7 15.1 22.7

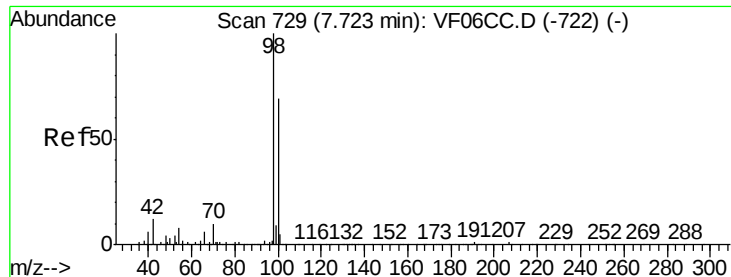


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

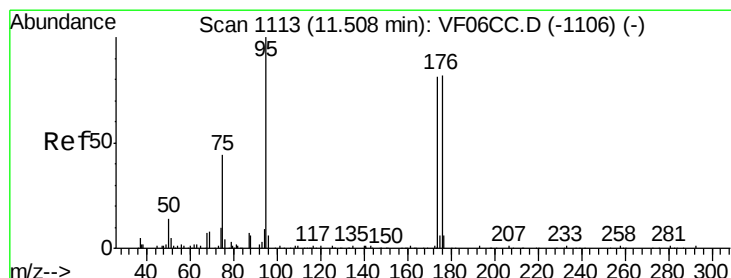
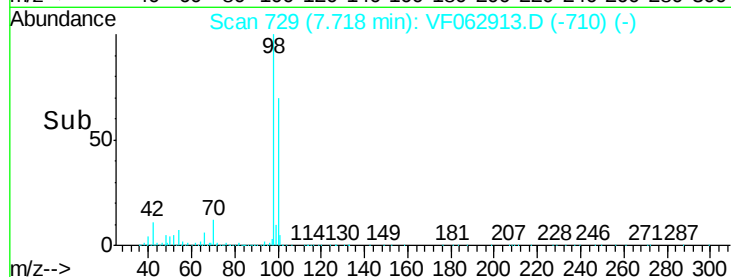
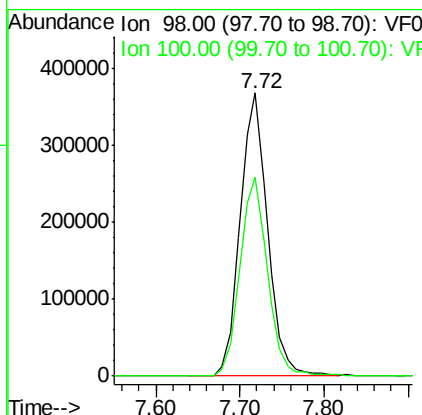
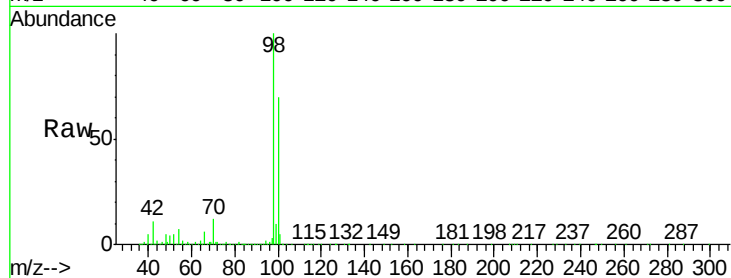




#50
Toluene-d8
Concen: 36.927 ug/l
RT: 7.72 min Scan# 729
Delta R.T. -0.02 min
Lab File: VF062913.D
Acq: 10 Jun 2019 18:25

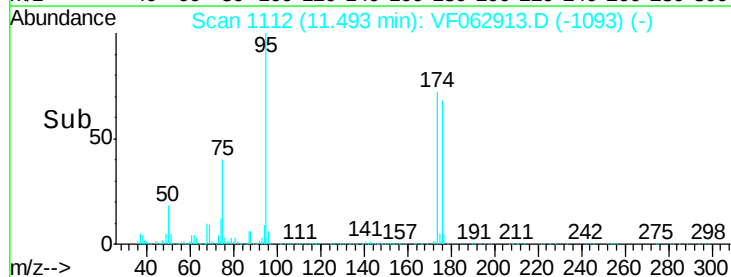
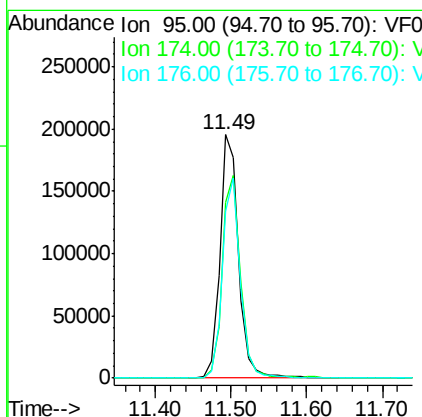
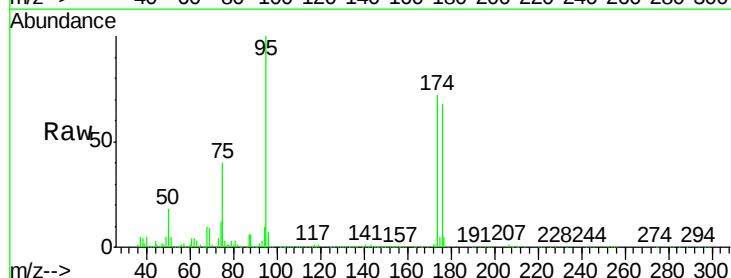
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SB-7_9.5-10.0_060719

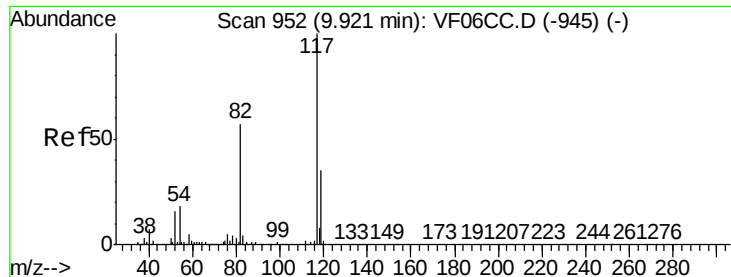
Tot Ion: 98 Resp: 835109
Ion Ratio Lower Upper
98 100
100 70.4 59.8 89.8



#62
4-Bromofluorobenzene
Concen: 41.369 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF062913.D
Acq: 10 Jun 2019 18:25

Tgt Ion: 95 Resp: 336526
Ion Ratio Lower Upper
95 100
174 72.2 0.0 170.6
176 68.4 0.0 170.6

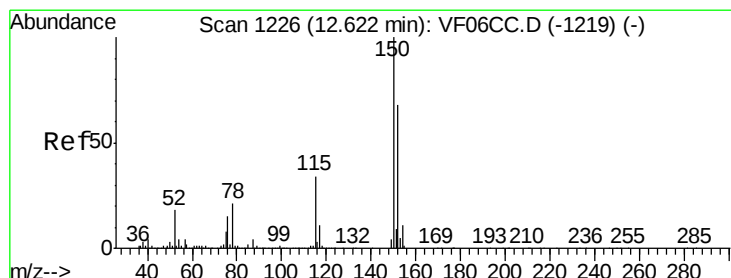
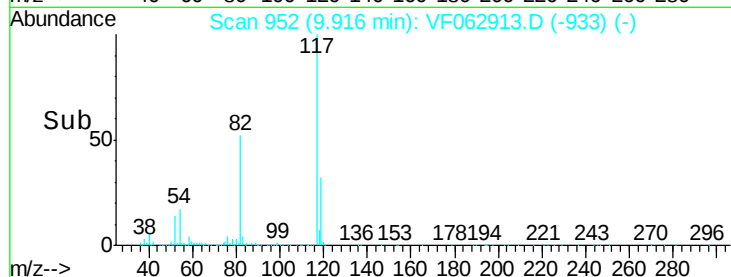
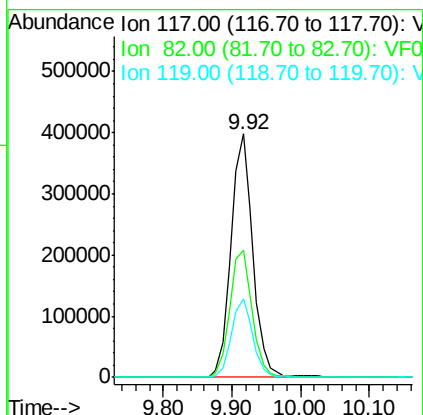
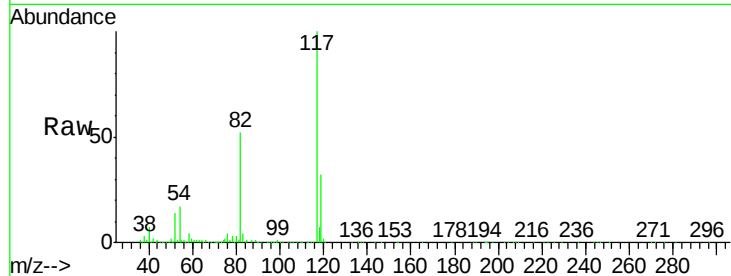




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF062913.D
Acq: 10 Jun 2019 18:25

Instrument :
MSVOA_F
ClientSampleId :
SB-7_9.5-10.0_060719

Tot Ion:117 Resp: 873283
Ion Ratio Lower Upper
117 100
82 52.2 42.4 63.6
119 32.4 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: VF062913.D
Acq: 10 Jun 2019 18:25

Tgt Ion:152 Resp: 400588
Ion Ratio Lower Upper
152 100
115 48.2 24.6 74.0
150 147.9 0.0 290.6

