

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060419\
 Data File : VF062837.D
 Acq On : 4 Jun 2019 14:21
 Operator : FY/SY
 Sample : VF0604SBL01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0604SBL01

Quant Time: Jun 05 05:46:34 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	895092	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.78	114	1517371	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.91	117	1202010	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	517361	50.00	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	335077	54.14	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	108.28%	
35) Dibromofluoromethane	4.31	113	594457	51.84	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	103.68%	
50) Toluene-d8	7.71	98	1398146	48.22	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	96.44%	
62) 4-Bromofluorobenzene	11.50	95	499131	47.86	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	95.72%	

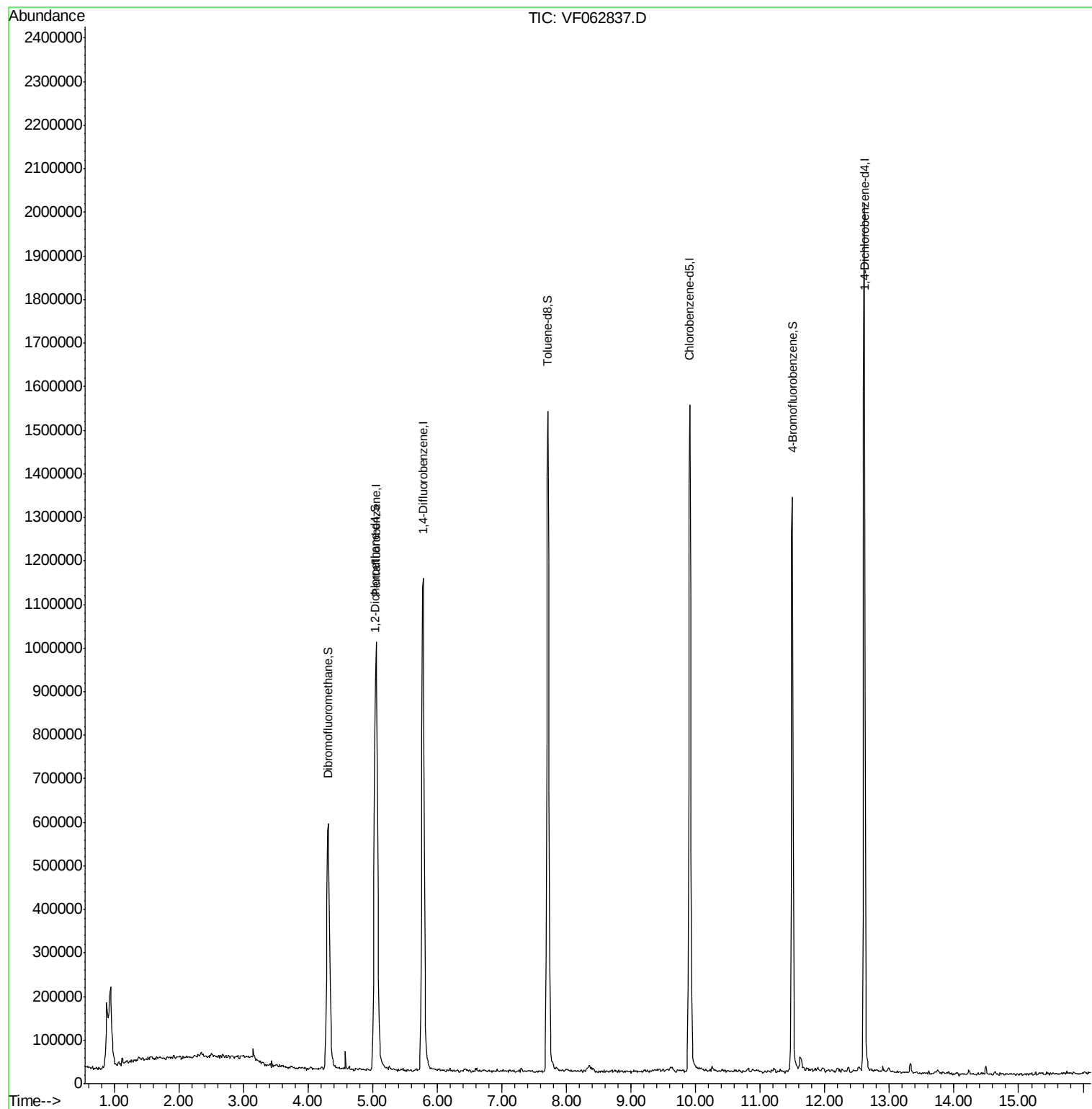
Target Compounds	Qvalue
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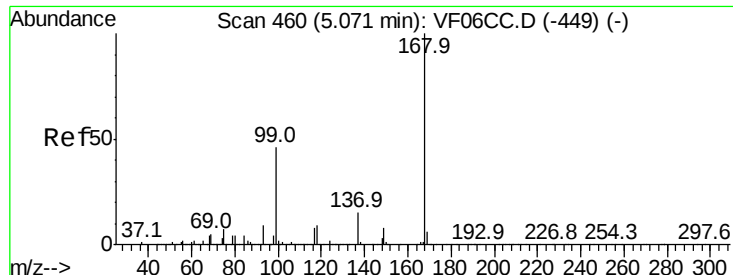
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF060419\
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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. -0.01 min

Lab File: VF062837.D

Acq: 4 Jun 2019 14:21

Instrument :

MSVOA_F

ClientSampleId :

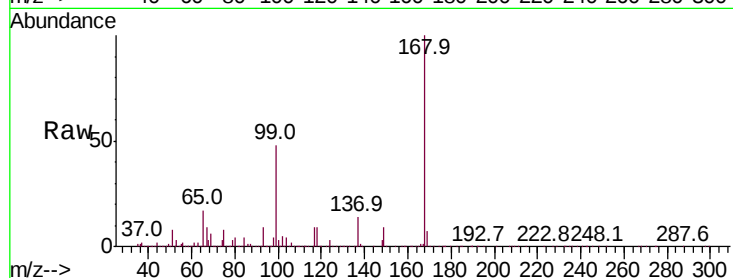
VF0604SBL01

Tot Ion:168 Resp: 895092

Ion Ratio Lower Upper

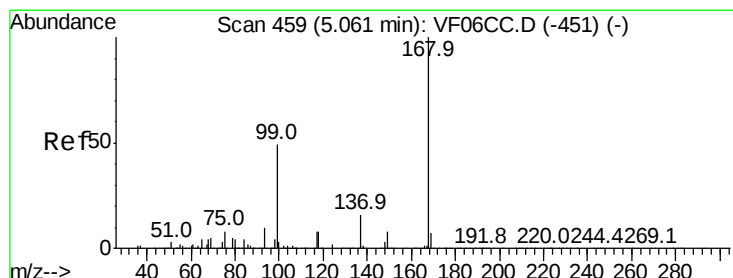
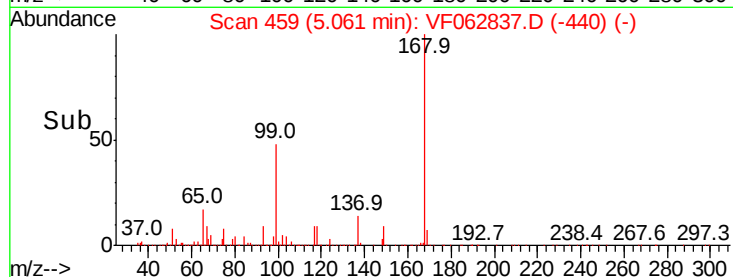
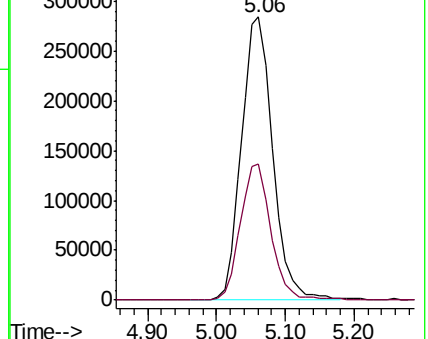
168 100

99 48.3 39.1 58.7



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 54.135 ug/l

RT: 5.03 min Scan# 456

Delta R.T. -0.02 min

Lab File: VF062837.D

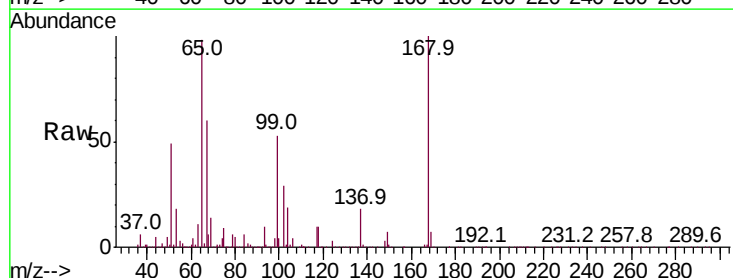
Acq: 4 Jun 2019 14:21

Tgt Ion: 65 Resp: 335077

Ion Ratio Lower Upper

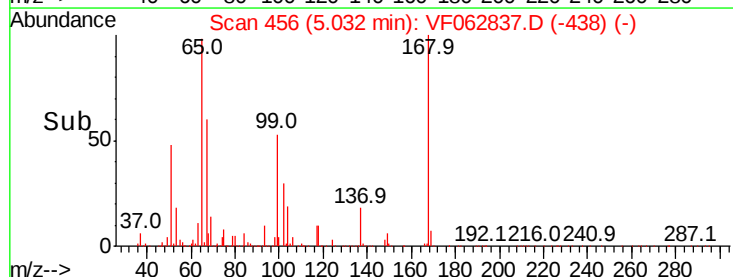
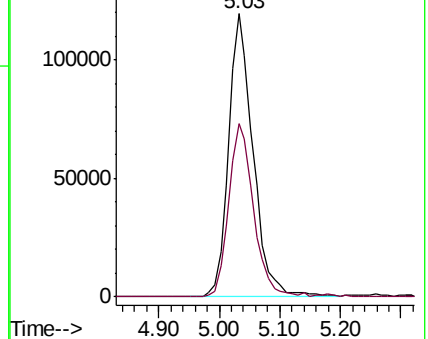
65 100

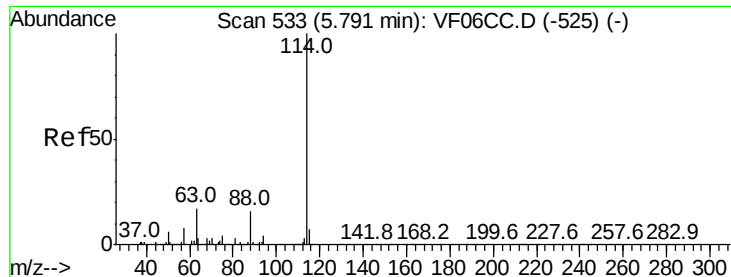
67 61.4 0.0 121.2



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 532

Delta R.T. -0.02 min

Lab File: VF062837.D

Acq: 4 Jun 2019 14:21

Instrument :

MSVOA_F

ClientSampleId :

VF0604SBL01

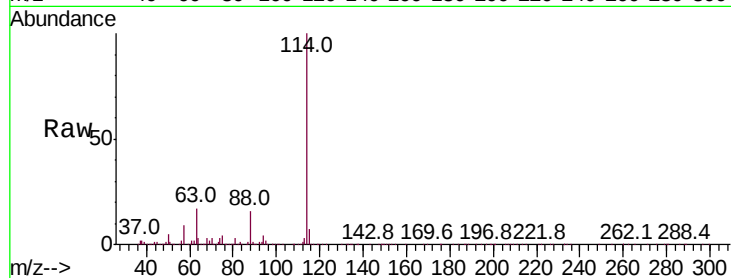
Tot Ion:114 Resp: 1517371

Ion Ratio Lower Upper

114 100

63 17.2 0.0 34.2

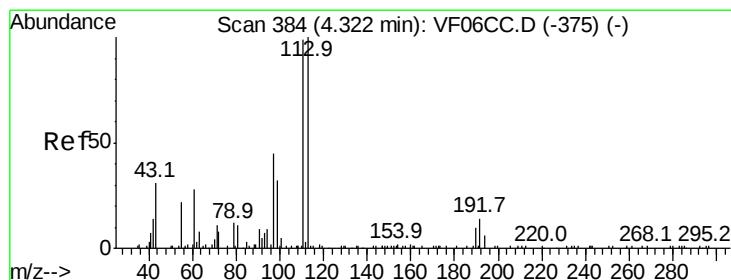
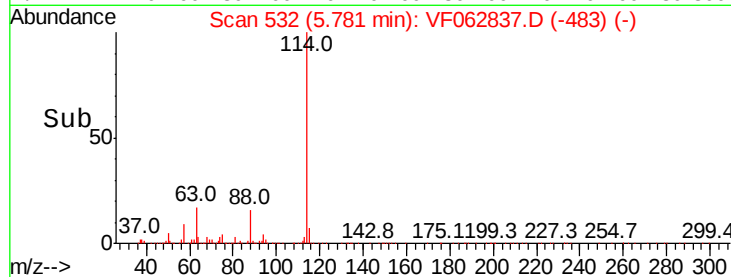
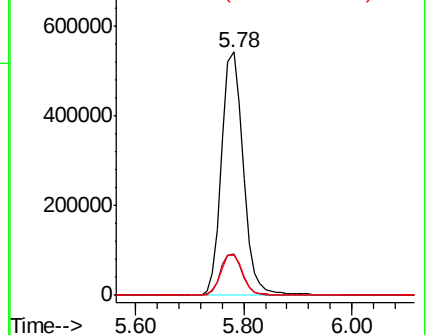
88 16.4 0.0 31.2



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: 51.845 ug/l

RT: 4.31 min Scan# 383

Delta R.T. -0.02 min

Lab File: VF062837.D

Acq: 4 Jun 2019 14:21

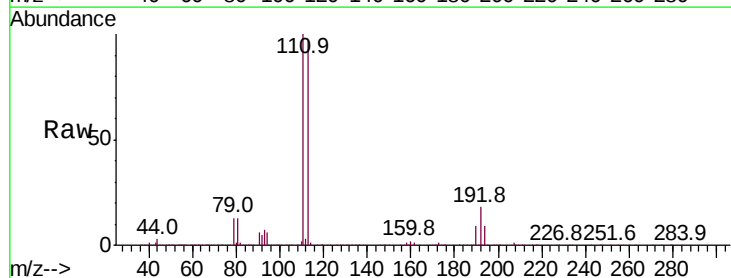
Tgt Ion:113 Resp: 594457

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

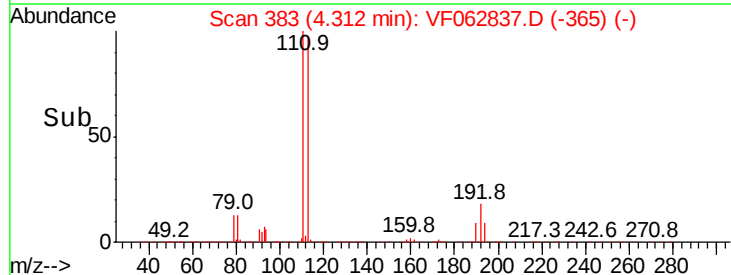
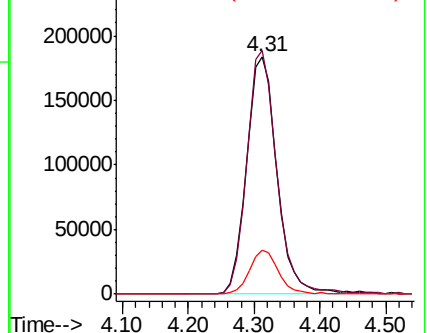
192 18.6 15.1 22.7

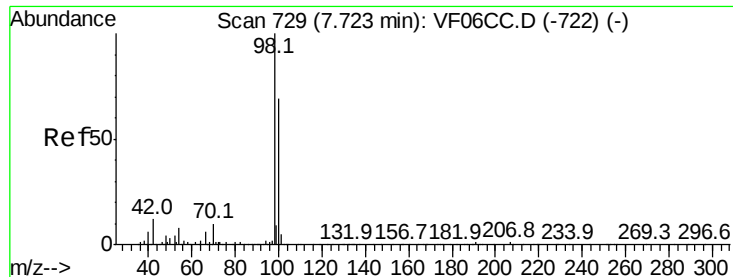


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V





#50

Toluene-d8

Concen: 48.220 ug/l

RT: 7.71 min Scan# 728

Delta R.T. -0.02 min

Lab File: VF062837.D

Acq: 4 Jun 2019 14:21

Instrument :

MSVOA_F

ClientSampleId :

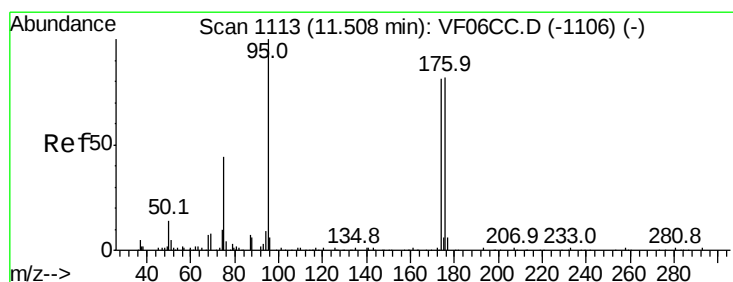
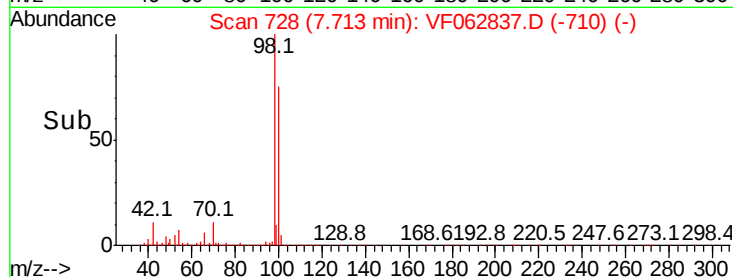
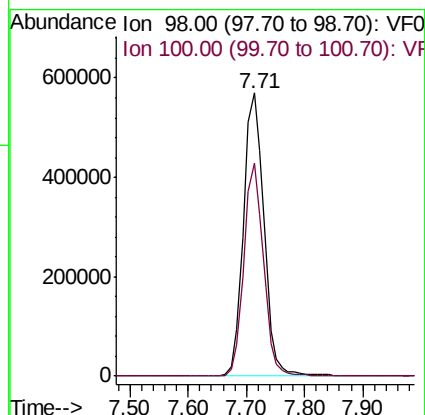
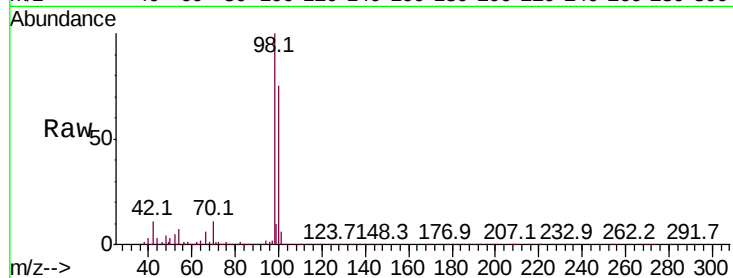
VF0604SBL01

Tot Ion: 98 Resp: 1398146

Ion Ratio Lower Upper

98 100

100 75.3 59.8 89.8



#62

4-Bromofluorobenzene

Concen: 47.856 ug/l

RT: 11.50 min Scan# 1112

Delta R.T. -0.01 min

Lab File: VF062837.D

Acq: 4 Jun 2019 14:21

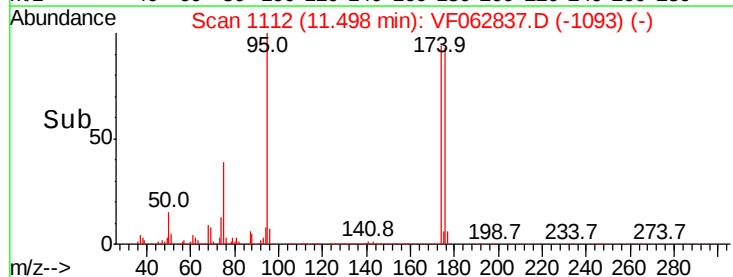
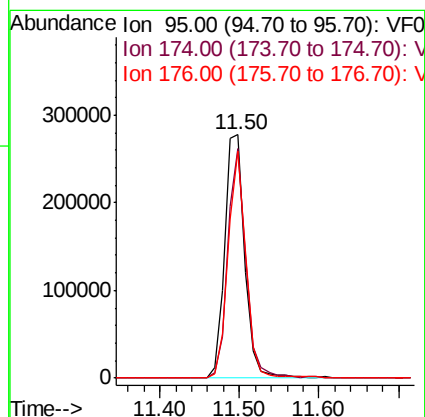
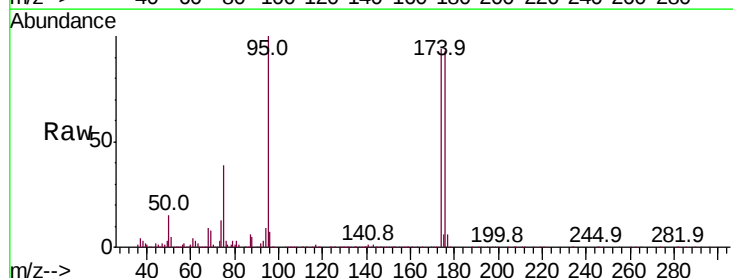
Tgt Ion: 95 Resp: 499131

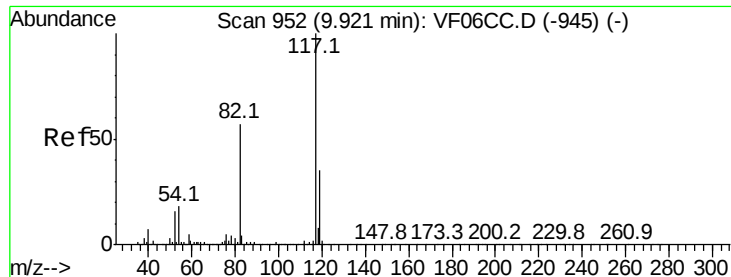
Ion Ratio Lower Upper

95 100

174 94.3 0.0 170.6

176 93.3 0.0 170.6

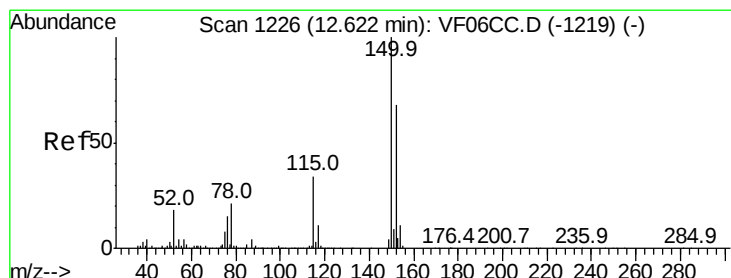
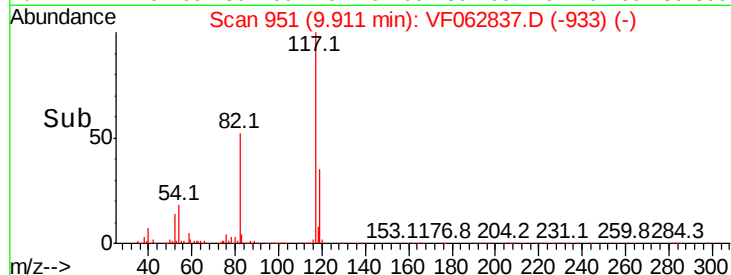
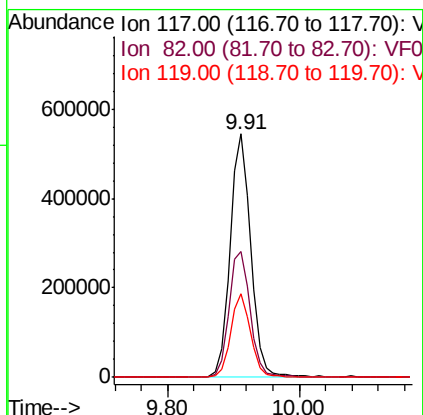
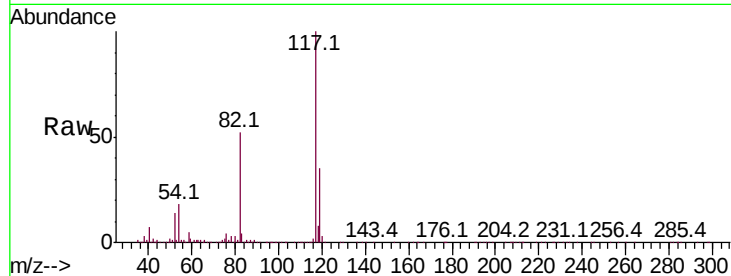




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.02 min
Lab File: VF062837.D
Acq: 4 Jun 2019 14:21

Instrument :
MSVOA_F
ClientSampleId :
VF0604SBL01

Tot Ion:117 Resp: 1202010
Ion Ratio Lower Upper
117 100
82 51.9 42.4 63.6
119 34.5 27.1 40.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.01 min
Lab File: VF062837.D
Acq: 4 Jun 2019 14:21

Tgt Ion:152 Resp: 517361
Ion Ratio Lower Upper
152 100
115 52.1 24.6 74.0
150 148.1 0.0 290.6

