

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050719\
 Data File : VF062350.D
 Acq On : 7 May 2019 11:41
 Operator : FY/SY
 Sample : VF0507SBL01
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VF0507SBL01

Quant Time: May 07 15:27:52 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 04:34:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	325236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	442762	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	350843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	237850	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	165443	53.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.66%	
35) Dibromofluoromethane	4.31	113	195755	55.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.00%	
50) Toluene-d8	7.71	98	438667	51.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.74%	
62) 4-Bromofluorobenzene	11.49	95	203728	52.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.76%	

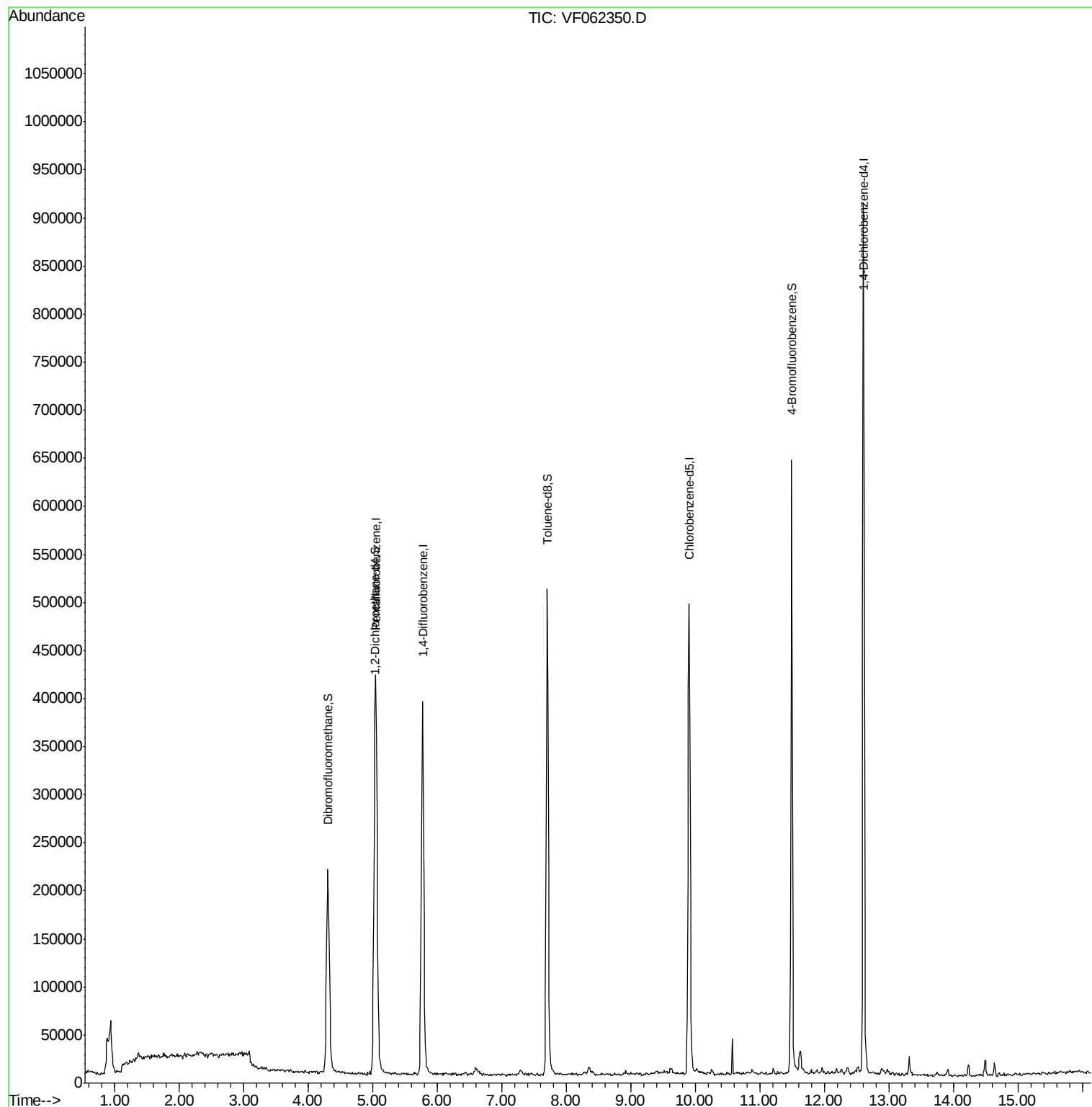
Target Compounds	Qvalue

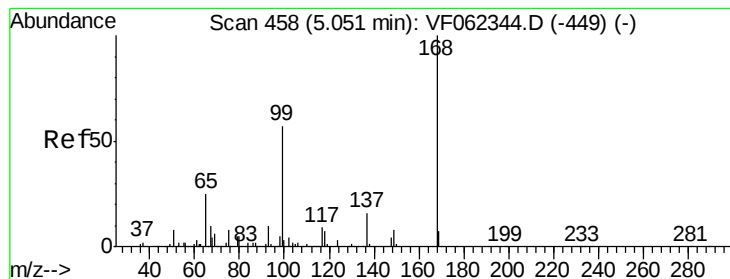
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050719\
Data File : VF062350.D
Acq On : 7 May 2019 11:41
Operator : FY/SY
Sample : VF0507SBL01
Misc : 5.00µ/5mL/MSVOA F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0507SBL01

Quant Time: May 07 15:27:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 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: VF062350.D

Acq: 7 May 2019 11:41

Instrument :

MSVOA_F

ClientSampleId :

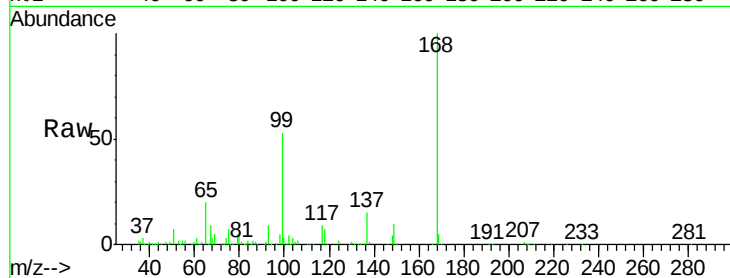
VF0507SBL01

Tot Ion:168 Resp: 325236

Ion Ratio Lower Upper

168 100

99 52.5 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0

5.06

120000

100000

80000

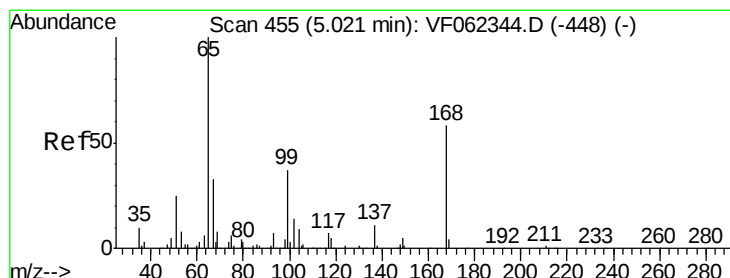
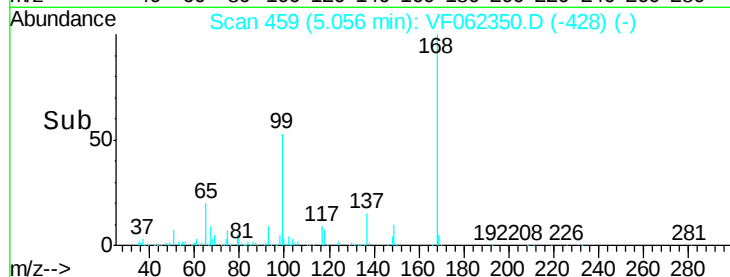
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.827 ug/l

RT: 5.03 min Scan# 456

Delta R.T. 0.01 min

Lab File: VF062350.D

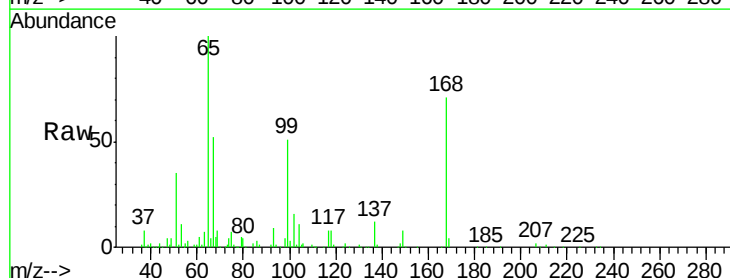
Acq: 7 May 2019 11:41

Tgt Ion: 65 Resp: 165443

Ion Ratio Lower Upper

65 100

67 47.1 0.0 85.8



Abundance Ion 64.90 (64.60 to 65.60): VF0

Ion 66.90 (66.60 to 67.60): VF0

5.03

60000

50000

40000

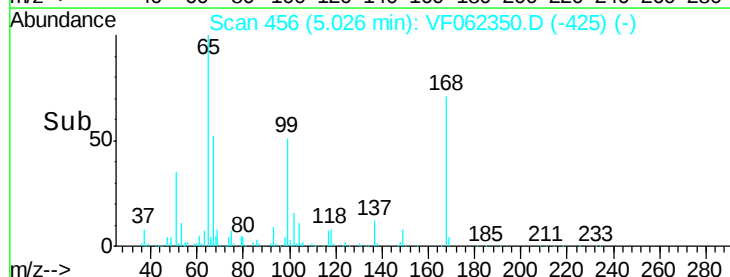
30000

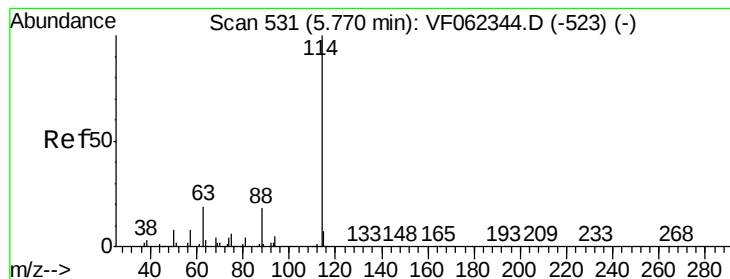
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.78 min Scan# 532

Delta R.T. 0.01 min

Lab File: VF062350.D

Acq: 7 May 2019 11:41

Instrument :

MSVOA_F

ClientSampleId :

VF0507SBL01

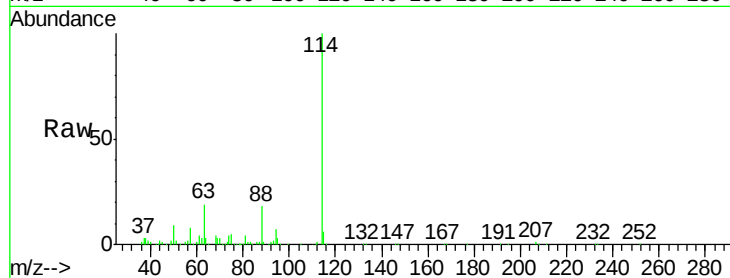
Tot Ion:114 Resp: 442762

Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.4

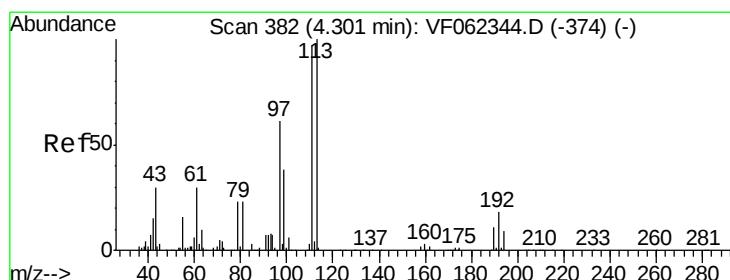
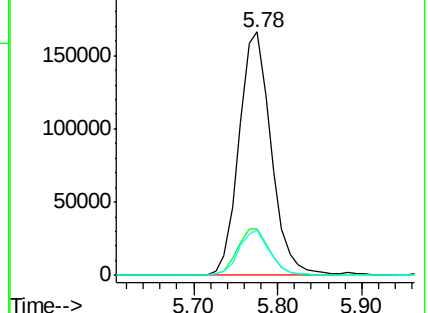
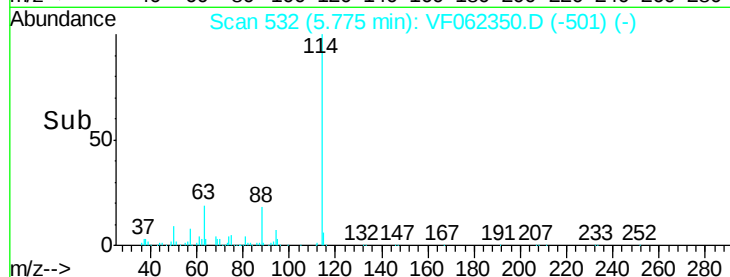
88 18.4 0.0 36.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 87.90 (87.60 to 88.60): VF0



#35

Dibromofluoromethane

Concen: 55.495 ug/l

RT: 4.31 min Scan# 383

Delta R.T. 0.01 min

Lab File: VF062350.D

Acq: 7 May 2019 11:41

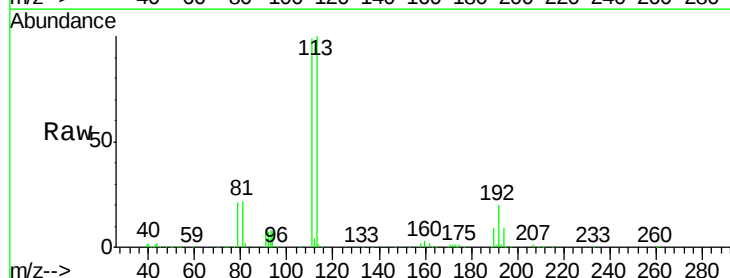
Tgt Ion:113 Resp: 195755

Ion Ratio Lower Upper

113 100

111 100.8 79.4 119.0

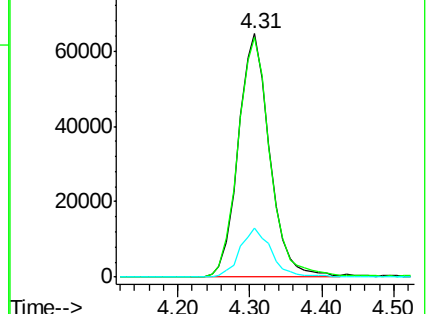
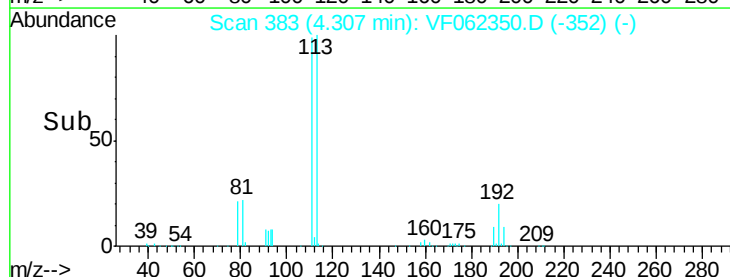
192 20.2 16.0 24.0

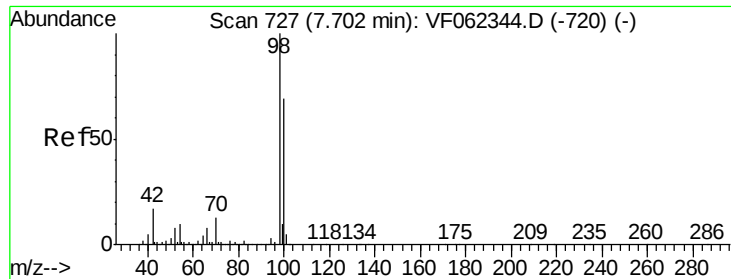


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

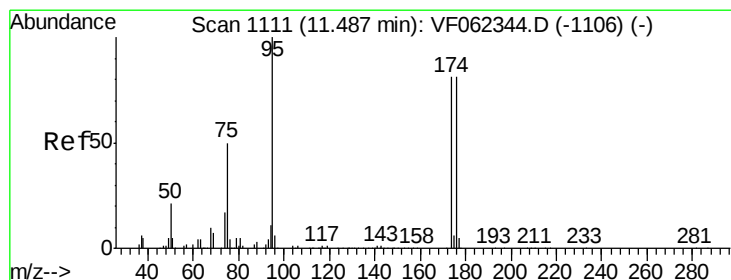
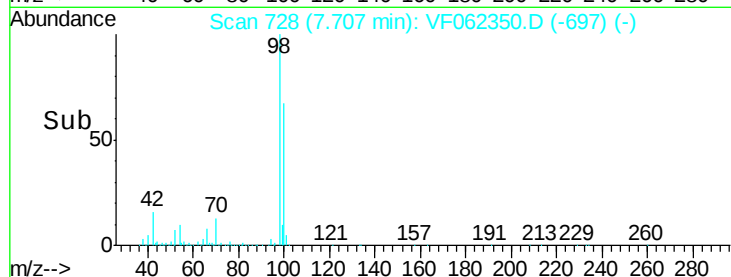
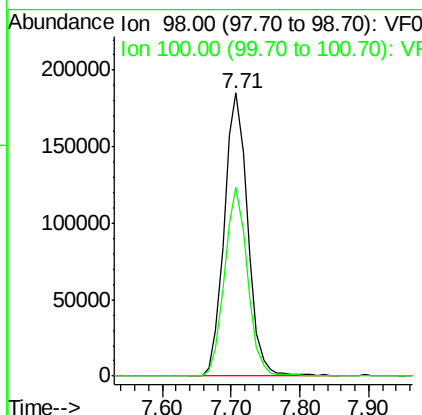
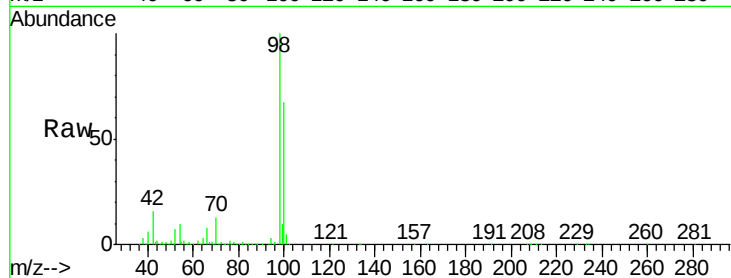




#50
Toluene-d8
Concen: 51.374 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF062350.D
Acq: 7 May 2019 11:41

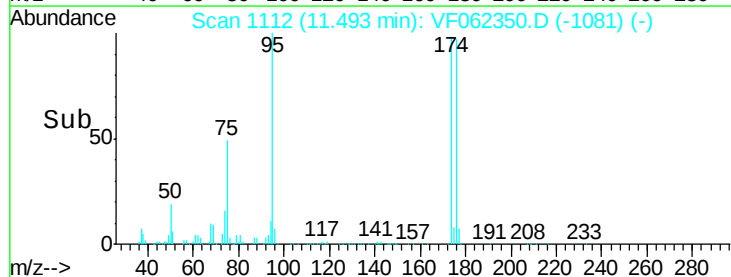
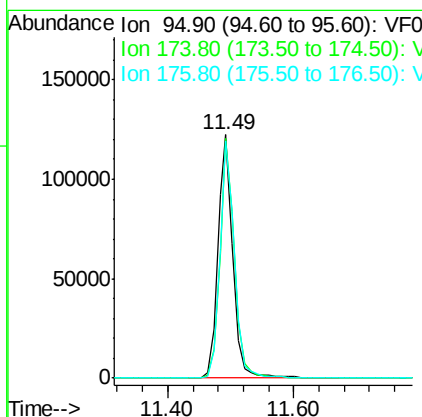
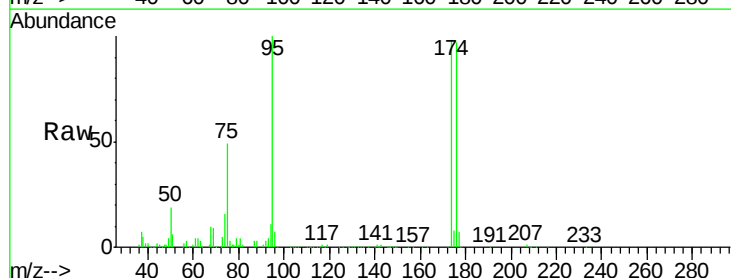
Instrument :
MSVOA_F
ClientSampleId :
VF0507SBL01

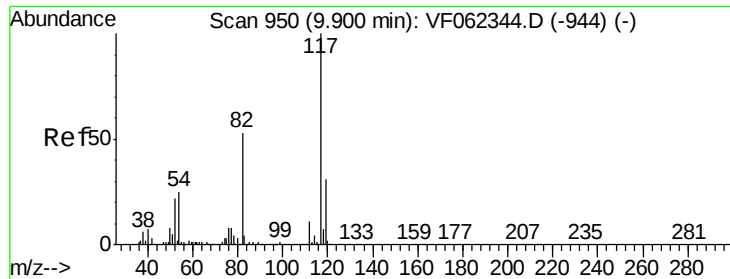
Tot Ion: 98 Resp: 438667
Ion Ratio Lower Upper
98 100
100 65.1 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 52.885 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF062350.D
Acq: 7 May 2019 11:41

Tgt Ion: 95 Resp: 203728
Ion Ratio Lower Upper
95 100
174 95.3 0.0 191.8
176 95.3 0.0 193.2

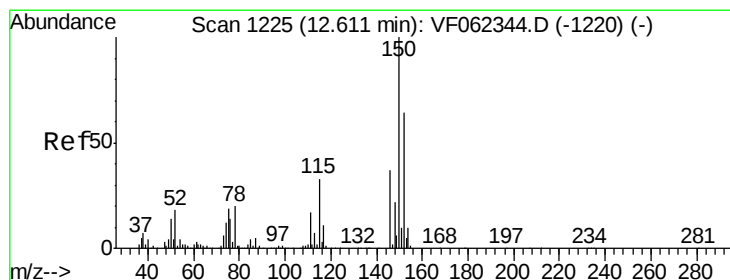
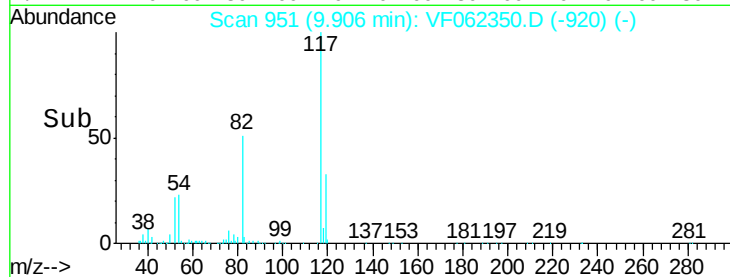
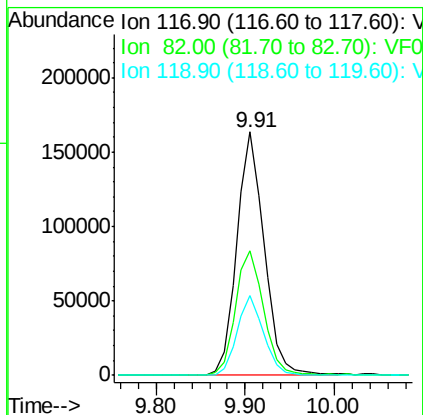
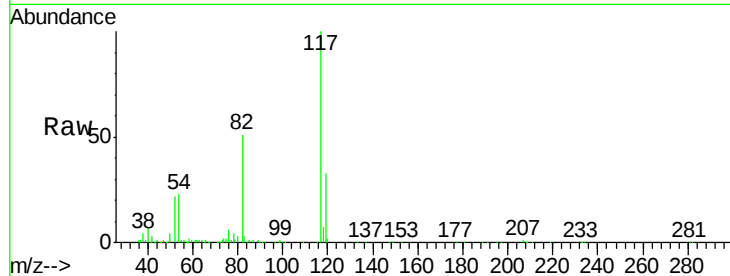




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. 0.01 min
Lab File: VF062350.D
Acq: 7 May 2019 11:41

Instrument :
MSVOA_F
ClientSampleId :
VF0507SBL01

Tot Ion:117 Resp: 350843
Ion Ratio Lower Upper
117 100
82 51.2 42.2 63.2
119 32.8 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VF062350.D
Acq: 7 May 2019 11:41

Tgt Ion:152 Resp: 237850
Ion Ratio Lower Upper
152 100
115 54.6 26.4 79.2
150 152.1 0.0 335.0

