

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050719\
 Data File : VF062358.D
 Acq On : 7 May 2019 15:33
 Operator : FY/SY
 Sample : K2635-03
 Misc : 6.86g/5mL/MSVOA F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 AU-05-050219-B

Quant Time: May 07 16:01:00 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	5.04	168	314674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	458267	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	356498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.60	152	232911	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.02	65	144909	48.73	ug/l	0.00
Spiked Amount						
			Recovery	=	97.46%	
35) Dibromofluoromethane	4.29	113	162705	44.57	ug/l	0.00
Spiked Amount						
			Recovery	=	89.14%	
50) Toluene-d8	7.71	98	321903	36.42	ug/l	0.00
Spiked Amount						
			Recovery	=	72.84%	
62) 4-Bromofluorobenzene	11.49	95	159410	39.98	ug/l	0.00
Spiked Amount						
			Recovery	=	79.96%	

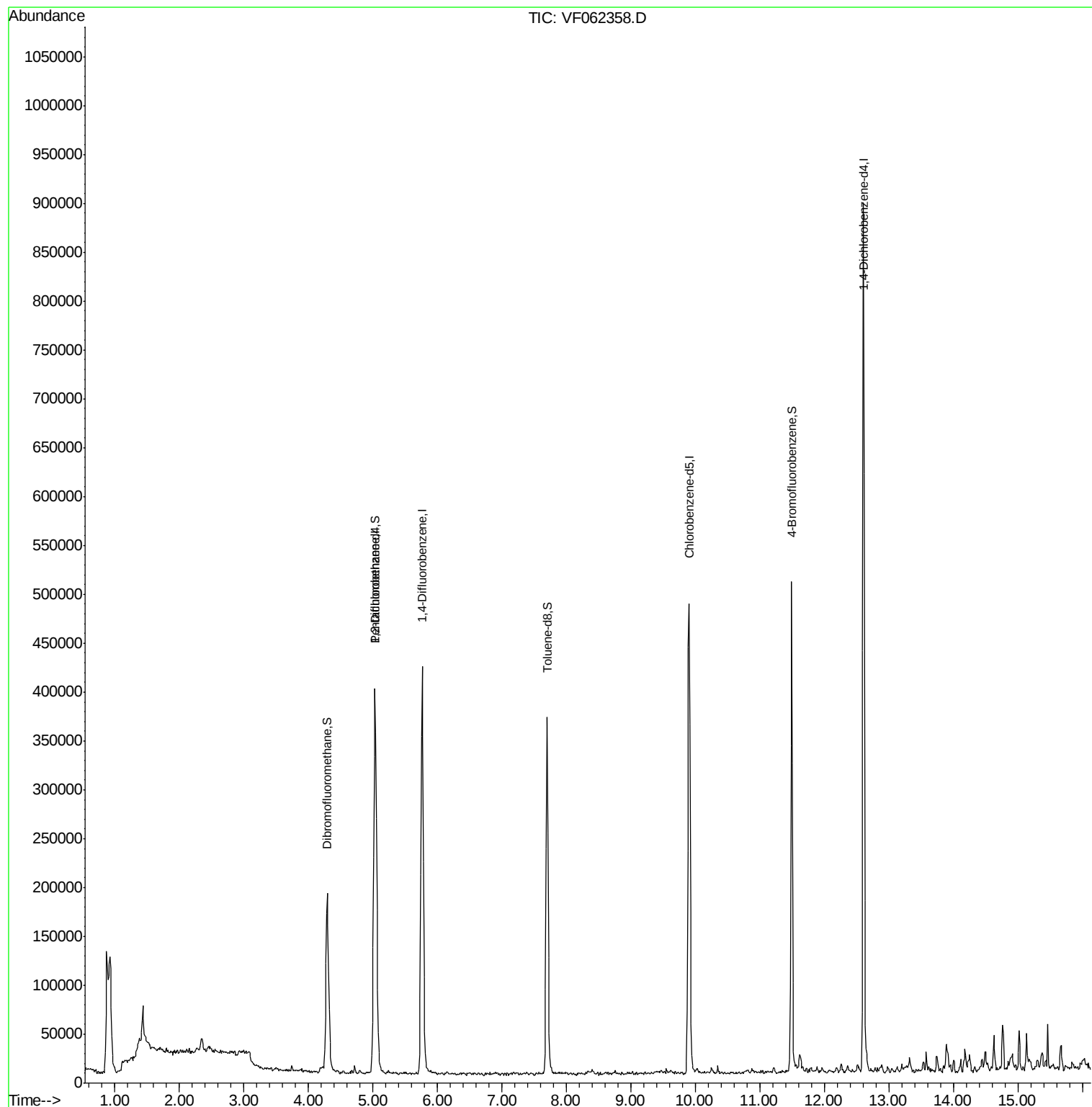
Target Compounds	Qvalue

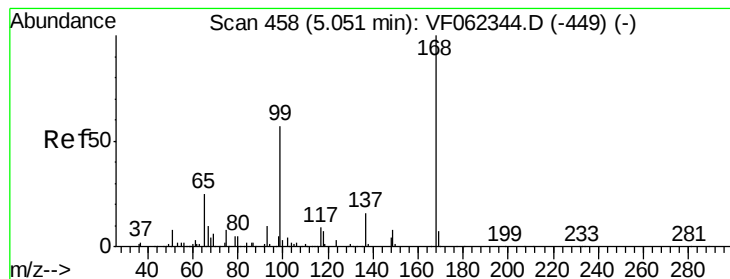
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.04 min Scan# 458

Delta R.T. -0.01 min

Lab File: VF062358.D

Acq: 7 May 2019 15:33

Instrument :

MSVOA_F

ClientSampleId :

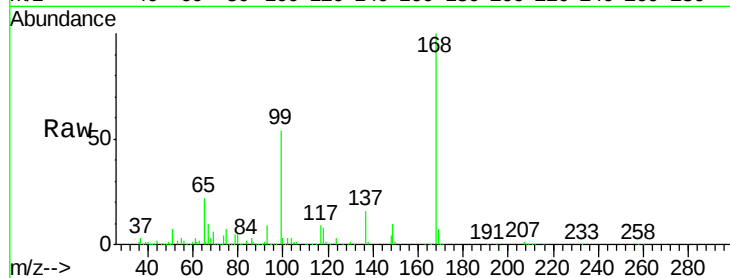
AU-05-050219-B

Tot Ion:168 Resp: 314674

Ion Ratio Lower Upper

168 100

99 54.3 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0

5.04

120000

100000

80000

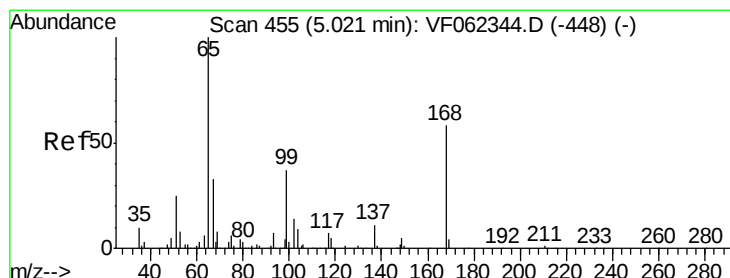
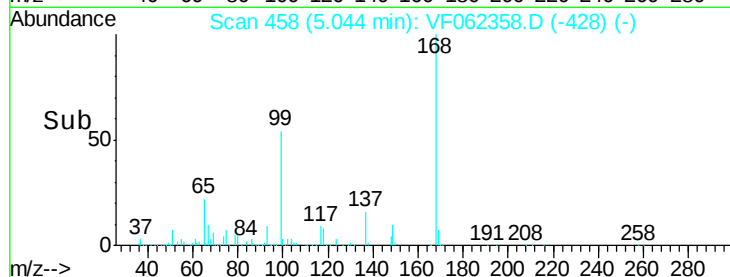
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.729 ug/l

RT: 5.02 min Scan# 456

Delta R.T. 0.00 min

Lab File: VF062358.D

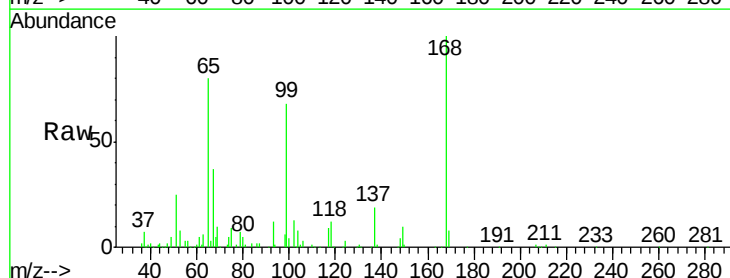
Acq: 7 May 2019 15:33

Tgt Ion: 65 Resp: 144909

Ion Ratio Lower Upper

65 100

67 45.8 0.0 85.8



Abundance Ion 64.90 (64.60 to 65.60): VF0

Ion 66.90 (66.60 to 67.60): VF0

5.02

50000

40000

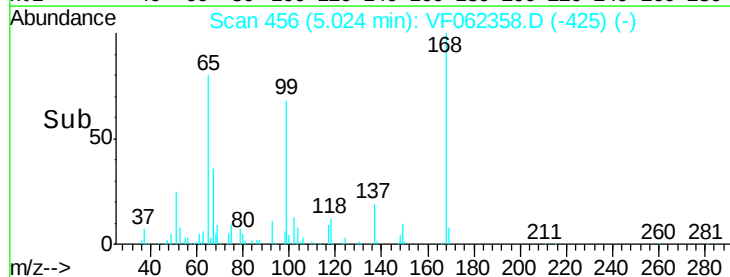
30000

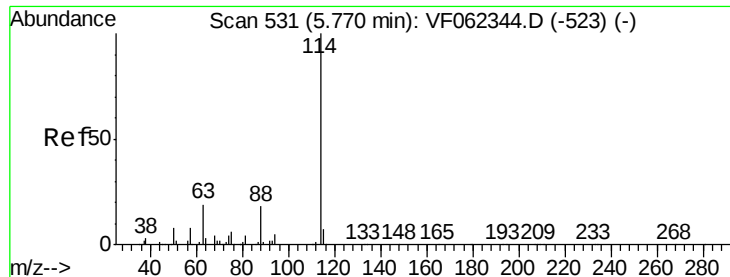
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.76 min Scan# 531

Delta R.T. -0.01 min

Lab File: VF062358.D

Acq: 7 May 2019 15:33

Instrument :

MSVOA_F

ClientSampleId :

AU-05-050219-B

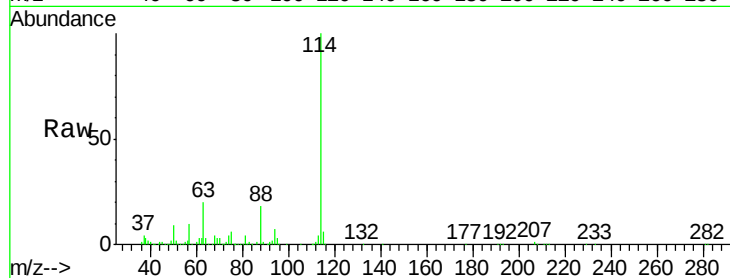
Tot Ion:114 Resp: 458267

Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

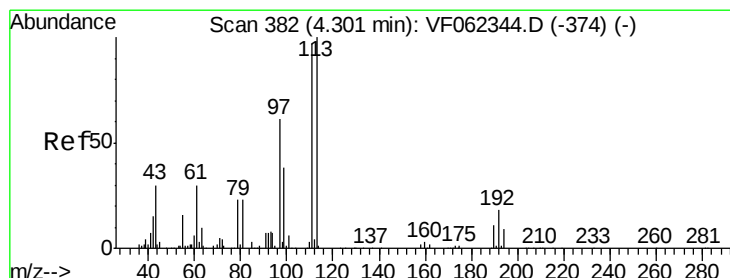
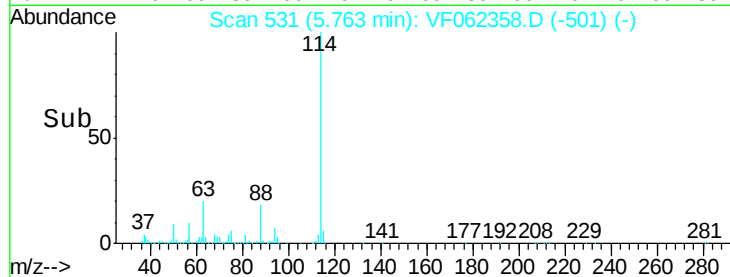
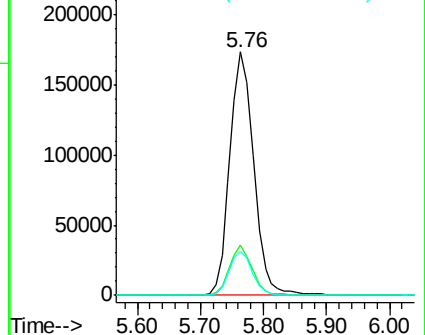
88 17.9 0.0 36.4



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: 44.565 ug/l

RT: 4.29 min Scan# 382

Delta R.T. -0.01 min

Lab File: VF062358.D

Acq: 7 May 2019 15:33

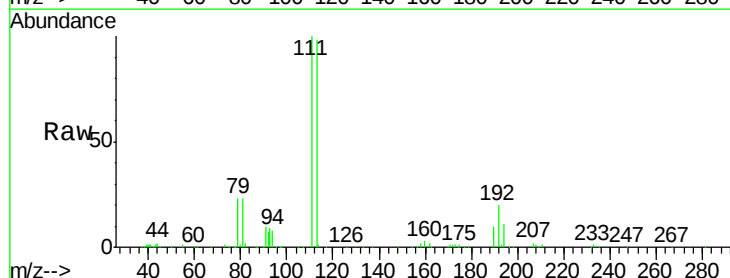
Tgt Ion:113 Resp: 162705

Ion Ratio Lower Upper

113 100

111 103.2 79.4 119.0

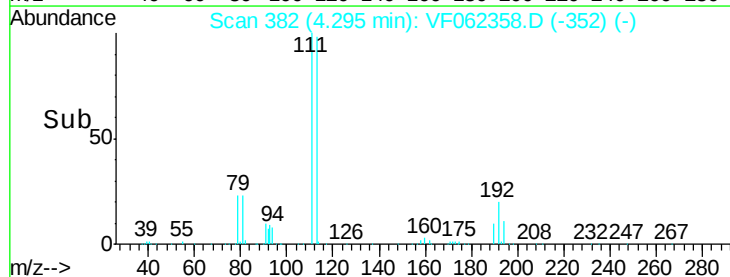
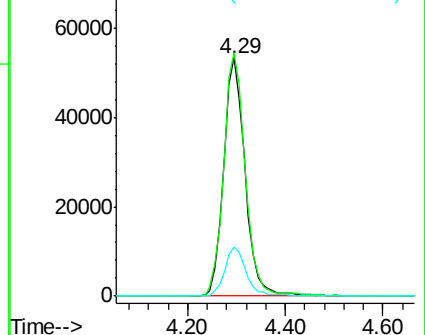
192 20.7 16.0 24.0

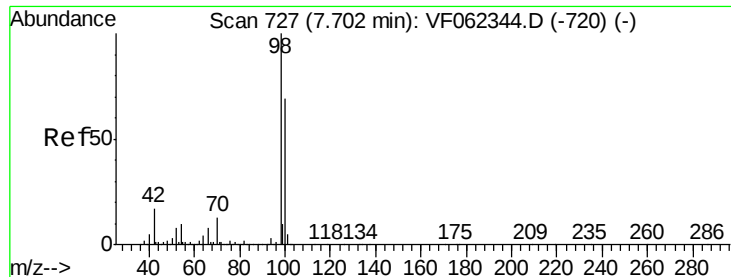


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.424 ug/l

RT: 7.71 min Scan# 728

Delta R.T. 0.00 min

Lab File: VF062358.D

Acq: 7 May 2019 15:33

Instrument :

MSVOA_F

ClientSampleId :

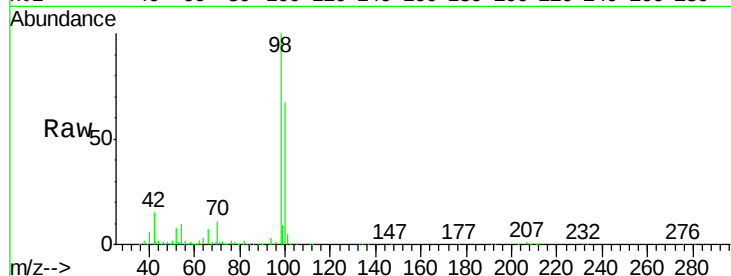
AU-05-050219-B

Tot Ion: 98 Resp: 321903

Ion Ratio Lower Upper

98 100

100 66.5 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF

7.71

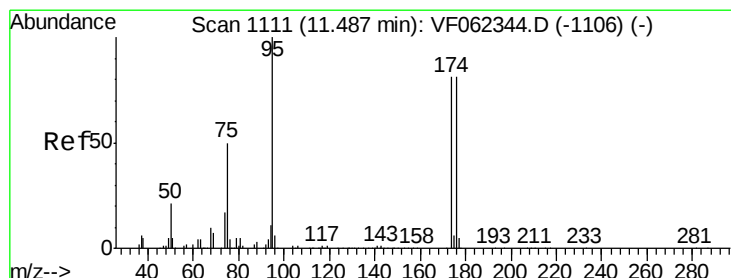
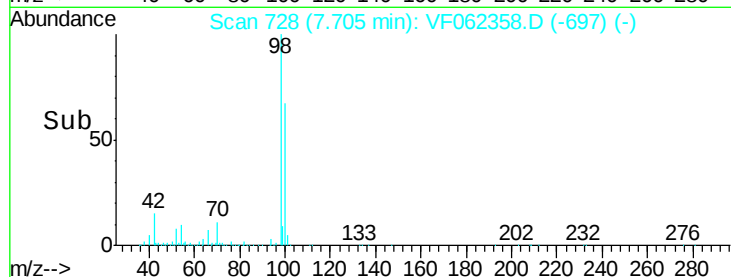
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 39.980 ug/l

RT: 11.49 min Scan# 1112

Delta R.T. 0.00 min

Lab File: VF062358.D

Acq: 7 May 2019 15:33

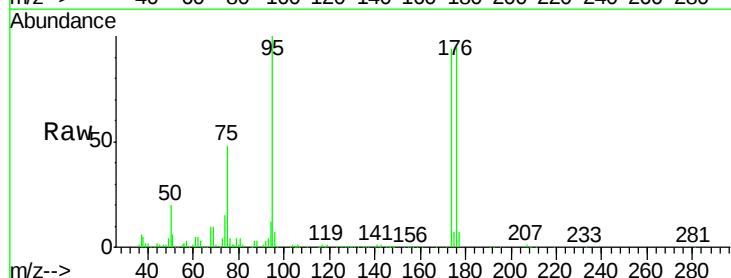
Tgt Ion: 95 Resp: 159410

Ion Ratio Lower Upper

95 100

174 94.0 0.0 191.8

176 93.9 0.0 193.2



Abundance Ion 94.90 (94.60 to 95.60): VF0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

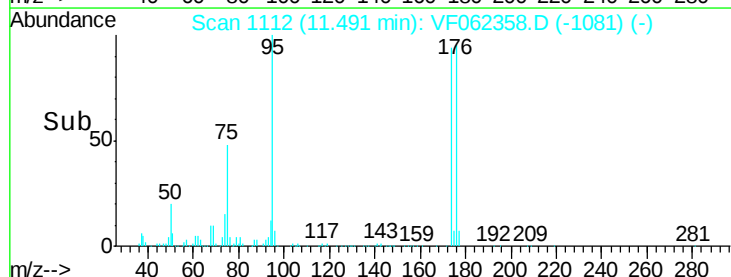
60000

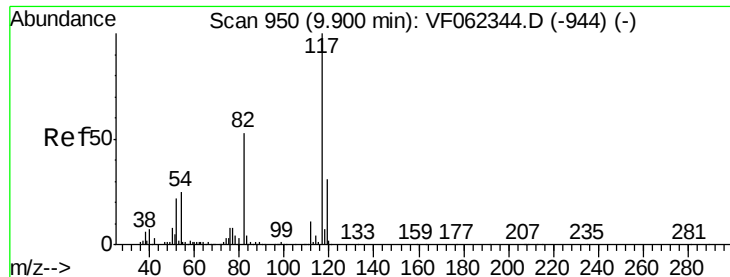
40000

20000

0

Time-->

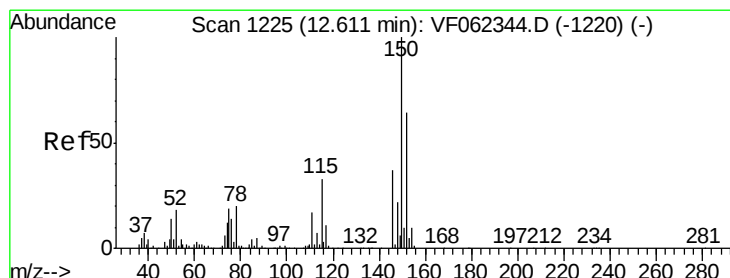
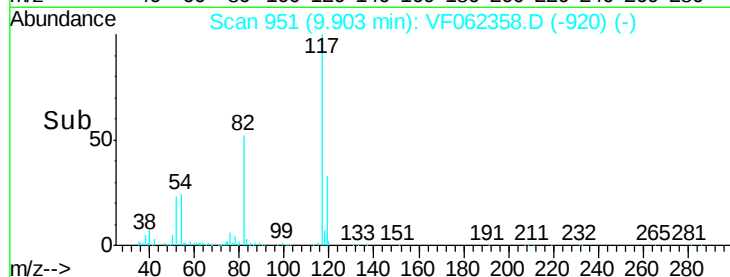
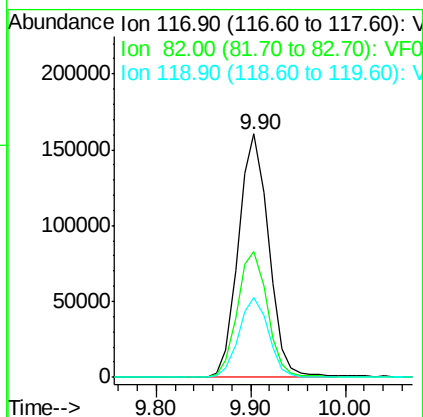
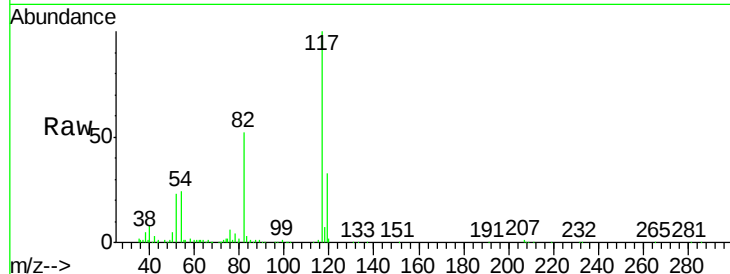




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 951
Delta R.T. 0.00 min
Lab File: VF062358.D
Acq: 7 May 2019 15:33

Instrument :
MSVOA_F
ClientSampleId :
AU-05-050219-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.2	63.2
119	32.5	25.0	37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1225
Delta R.T. -0.01 min
Lab File: VF062358.D
Acq: 7 May 2019 15:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.1	26.4	79.2
150	150.6	0.0	335.0

