

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF050719\
 Data File : VF062359.D
 Acq On : 7 May 2019 16:01
 Operator : FY/SY
 Sample : K2635-05
 Misc : 5.32g/5mL/MSVOA F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 07 16:26:43 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

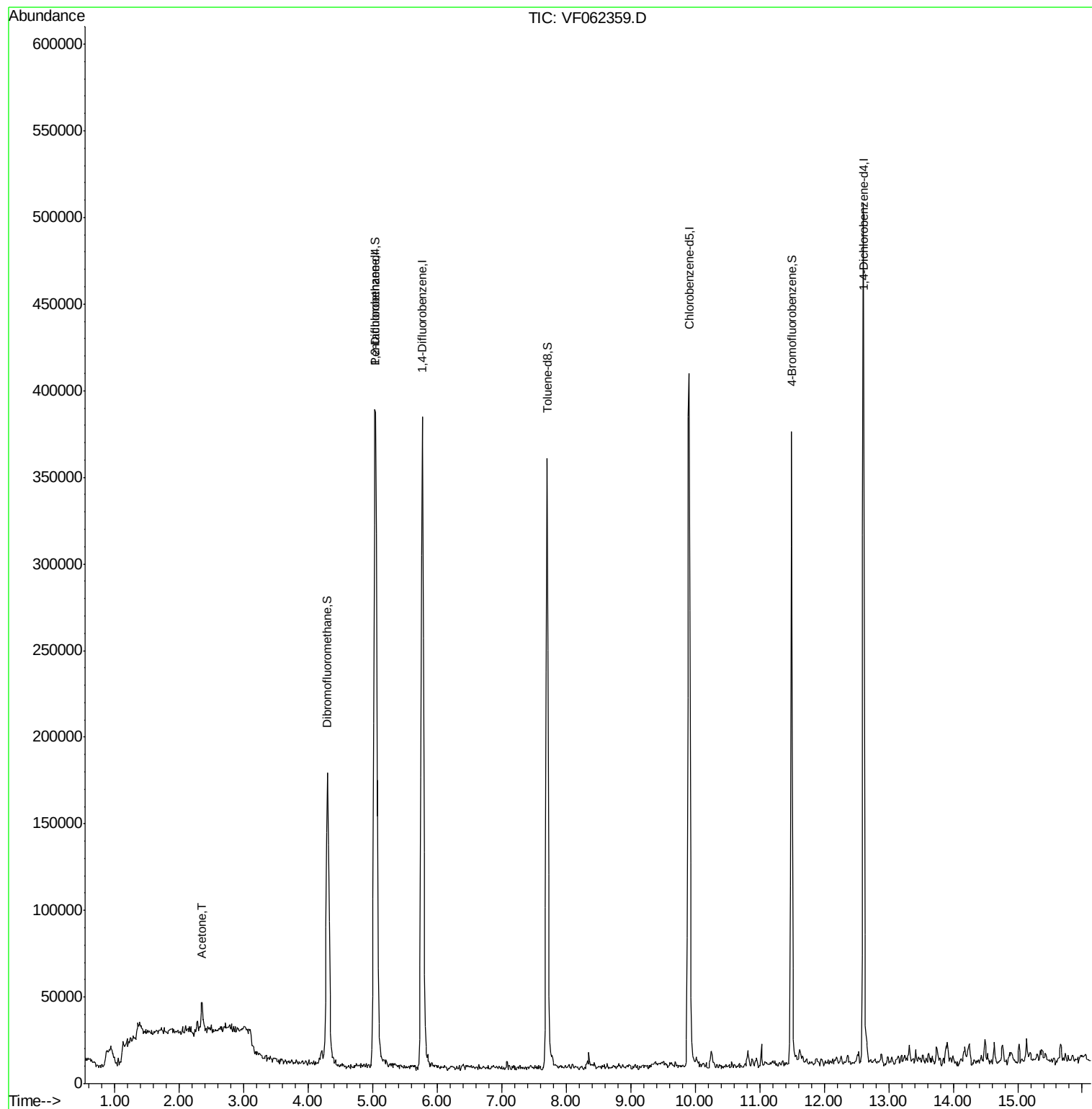
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	335729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	437753	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	297157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	129585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	147616	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
35) Dibromofluoromethane	4.30	113	156944	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
50) Toluene-d8	7.71	98	311730	36.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.86%	
62) 4-Bromofluorobenzene	11.49	95	120101	31.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.06%	
Target Compounds						
16) Acetone	2.35	43	22367	34.849	ug/l #	Qvalue 92

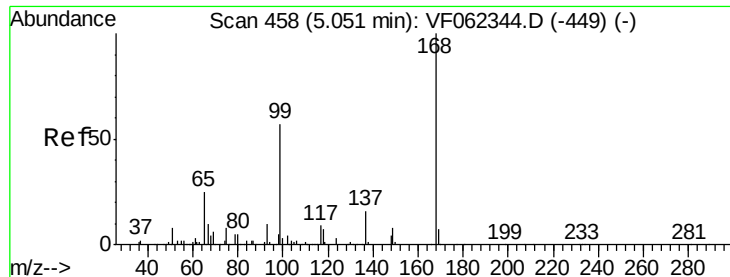
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.05 min Scan# 458

Delta R.T. -0.00 min

Lab File: VF062359.D

Acq: 7 May 2019 16:01

Instrument :

MSVOA_F

ClientSampleId :

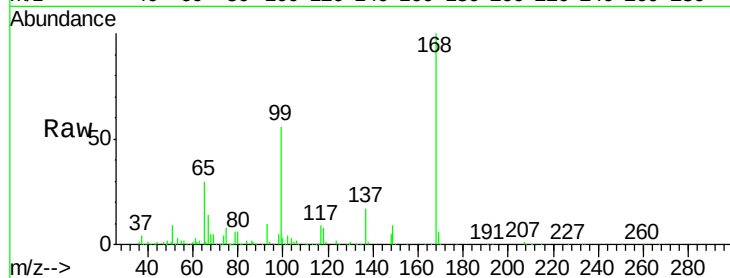
AU-05-050219-C

Tot Ion:168 Resp: 335729

Ion Ratio Lower Upper

168 100

99 55.9 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VF0

5.05

120000

100000

80000

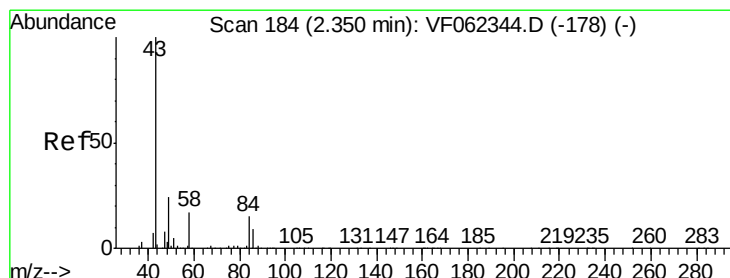
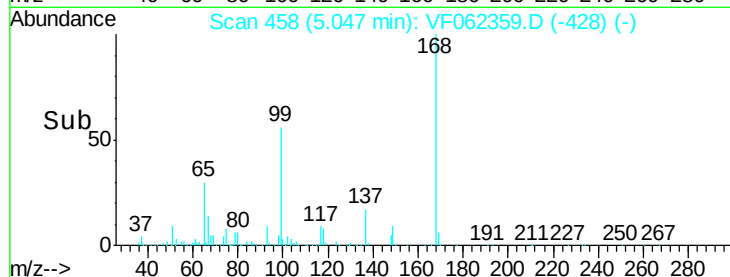
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 34.849 ug/l

RT: 2.35 min Scan# 184

Delta R.T. -0.00 min

Lab File: VF062359.D

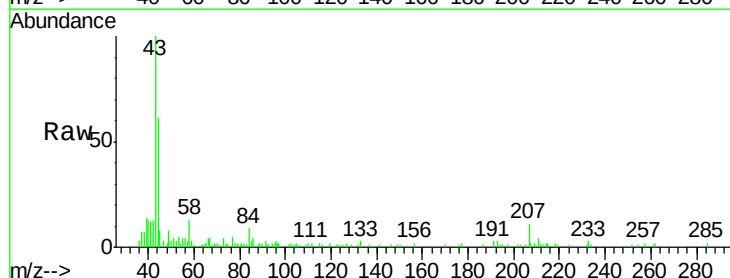
Acq: 7 May 2019 16:01

Tgt Ion: 43 Resp: 22367

Ion Ratio Lower Upper

43 100

58 12.8 13.1 19.7#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.35

10000

8000

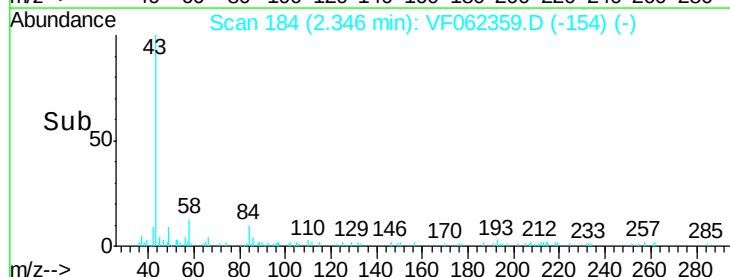
6000

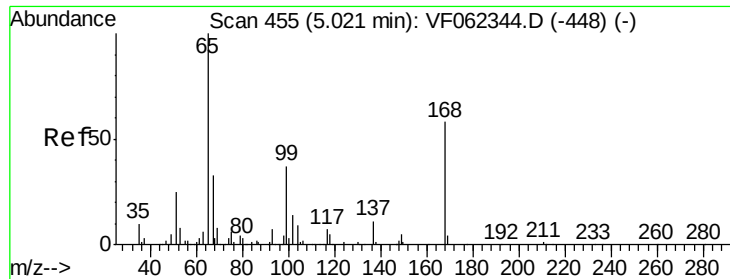
4000

2000

0

Time-->

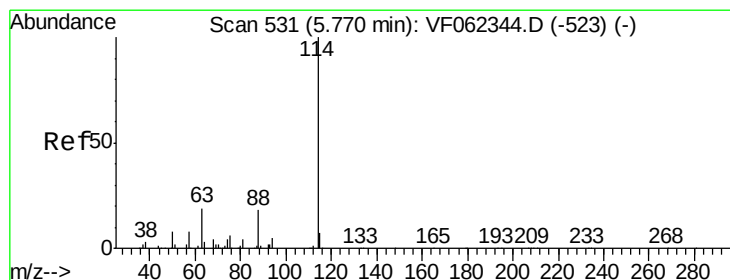
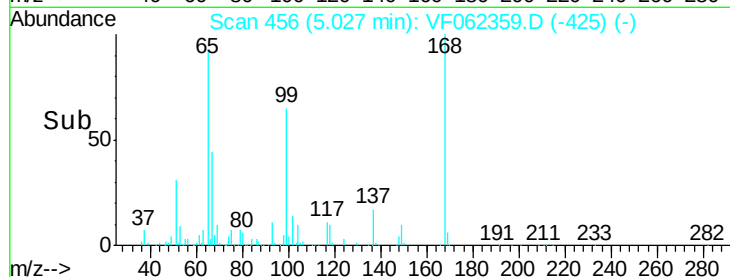
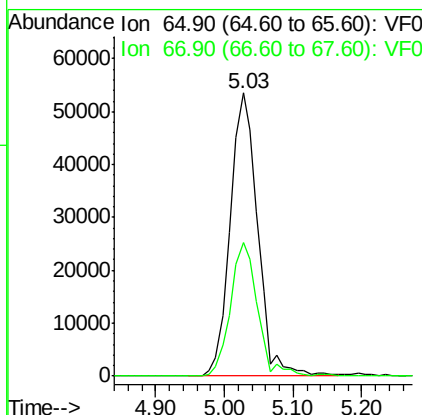
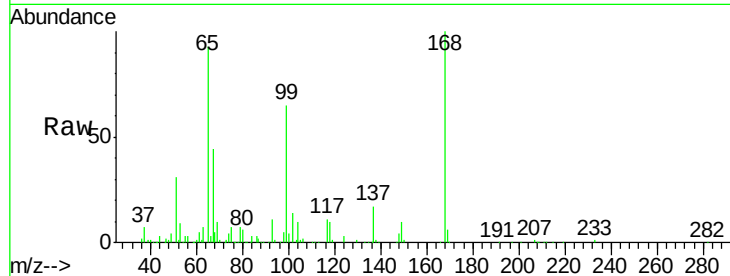




#33
 1,2-Dichloroethane-d4
 Concen: 46.526 ug/l
 RT: 5.03 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: VF062359.D
 Acq: 7 May 2019 16:01

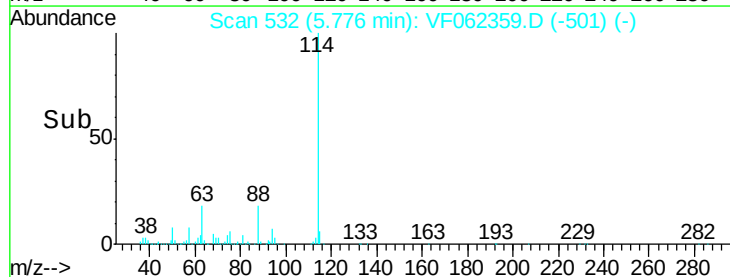
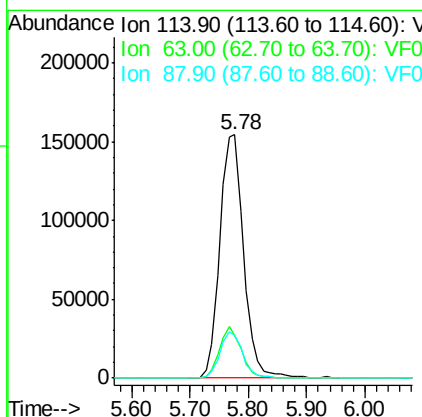
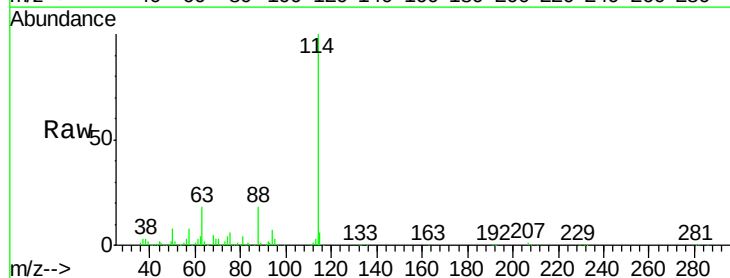
Instrument :
 MSVOA_F
 ClientSampleId :
 AU-05-050219-C

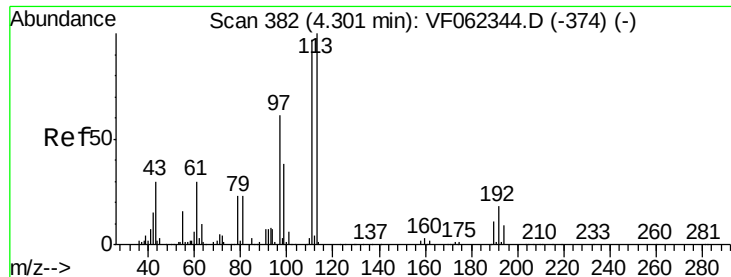
Tot Ion: 65 Resp: 147616
 Ion Ratio Lower Upper
 65 100
 67 46.5 0.0 85.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.78 min Scan# 532
 Delta R.T. 0.01 min
 Lab File: VF062359.D
 Acq: 7 May 2019 16:01

Tgt Ion: 114 Resp: 437753
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 37.4
 88 17.7 0.0 36.4

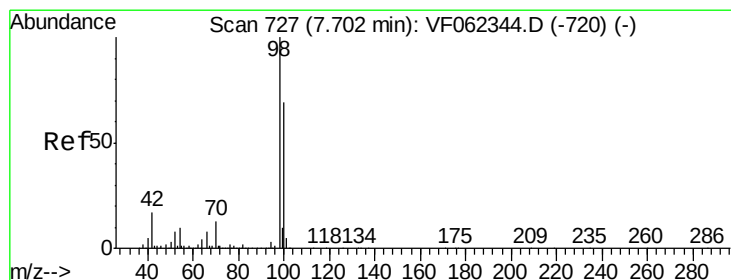
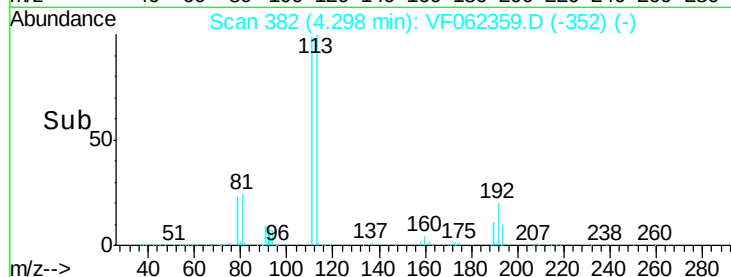
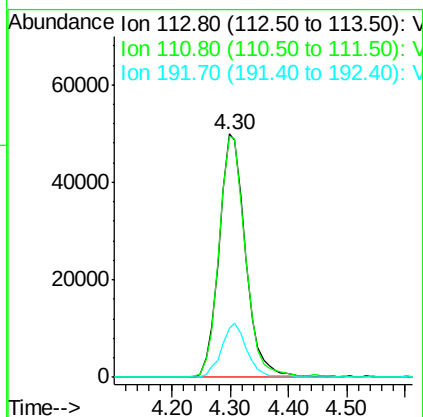
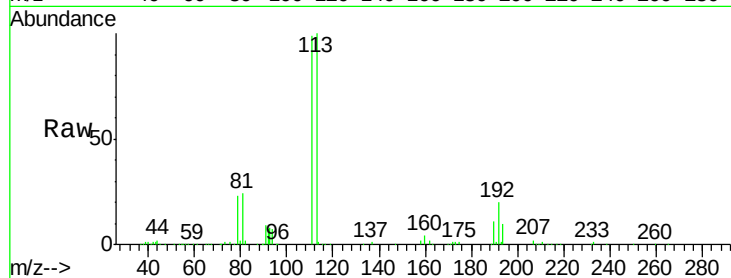




#35
 Dibromofluoromethane
 Concen: 45.002 ug/l
 RT: 4.30 min Scan# 382
 Delta R.T. -0.00 min
 Lab File: VF062359.D
 Acq: 7 May 2019 16:01

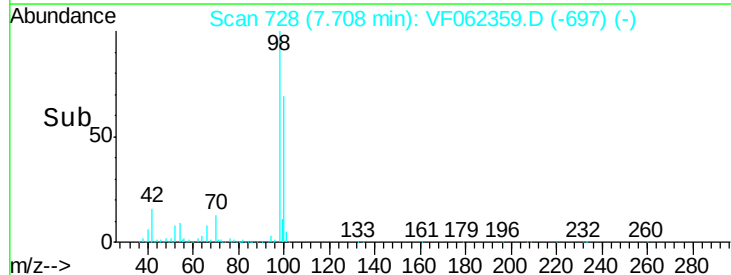
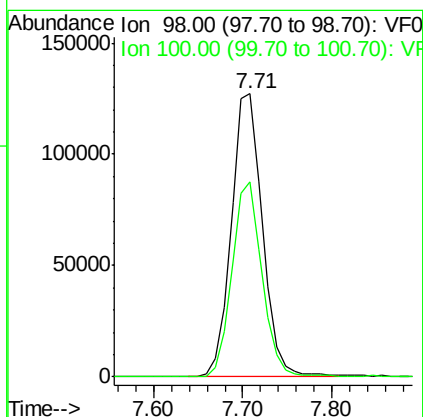
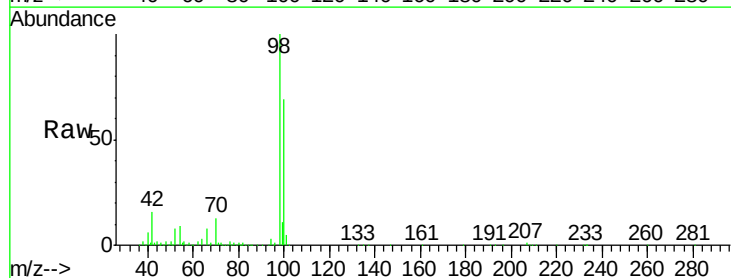
Instrument :
 MSVOA_F
 ClientSampleId :
 AU-05-050219-C

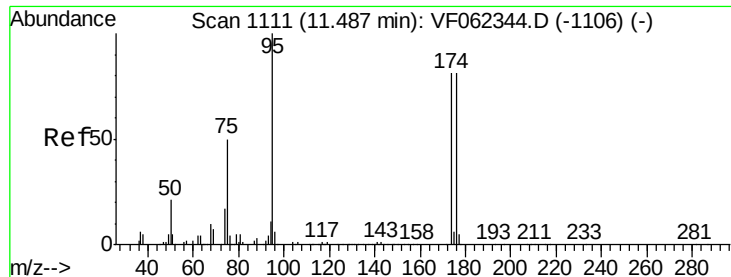
Tot Ion:113 Resp: 156944
 Ion Ratio Lower Upper
 113 100
 111 98.7 79.4 119.0
 192 21.0 16.0 24.0



#50
 Toluene-d8
 Concen: 36.926 ug/l
 RT: 7.71 min Scan# 728
 Delta R.T. 0.01 min
 Lab File: VF062359.D
 Acq: 7 May 2019 16:01

Tgt Ion: 98 Resp: 311730
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.3 79.9





#62

4-Bromofluorobenzene

Concen: 31.533 ug/l

RT: 11.49 min Scan# 1112

Delta R.T. 0.01 min

Lab File: VF062359.D

Acq: 7 May 2019 16:01

Instrument :

MSVOA_F

ClientSampleId :

AU-05-050219-C

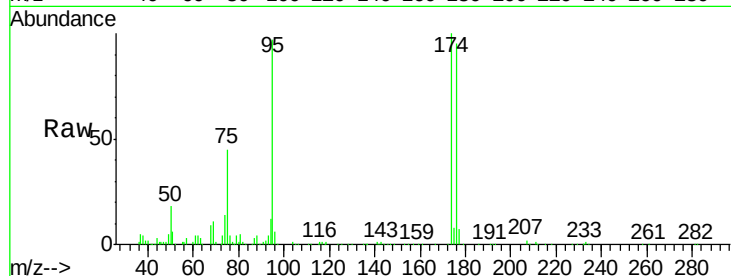
Tot Ion: 95 Resp: 120101

Ion Ratio Lower Upper

95 100

174 98.0 0.0 191.8

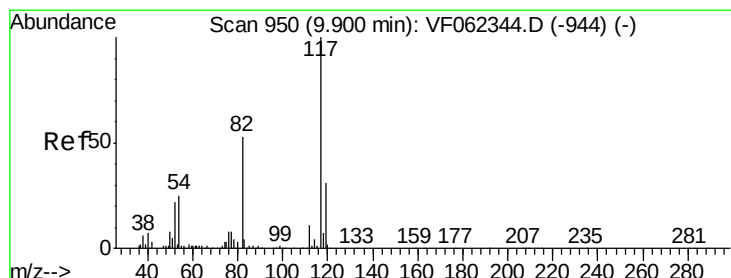
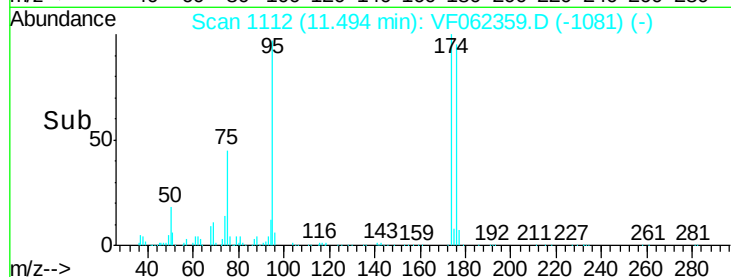
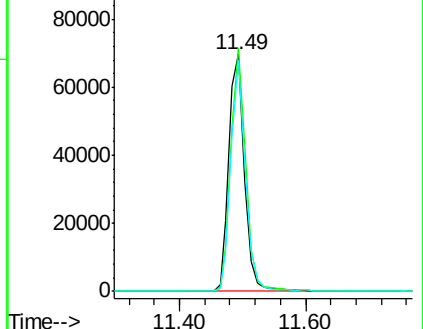
176 90.7 0.0 193.2



Abundance Ion 94.90 (94.60 to 95.60): VF0

Ion 173.80 (173.50 to 174.50): VF0

Ion 175.80 (175.50 to 176.50): VF0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.91 min Scan# 951

Delta R.T. 0.01 min

Lab File: VF062359.D

Acq: 7 May 2019 16:01

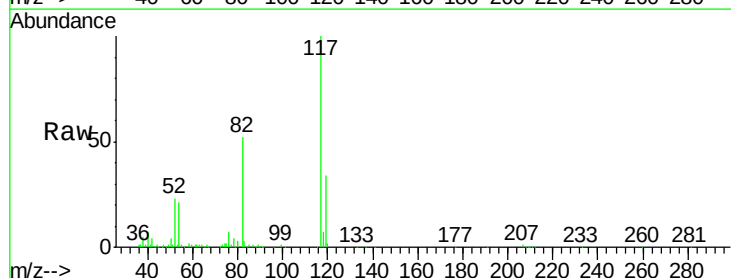
Tgt Ion: 117 Resp: 297157

Ion Ratio Lower Upper

117 100

82 52.0 42.2 63.2

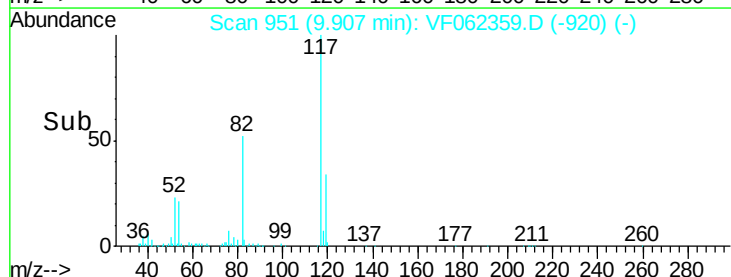
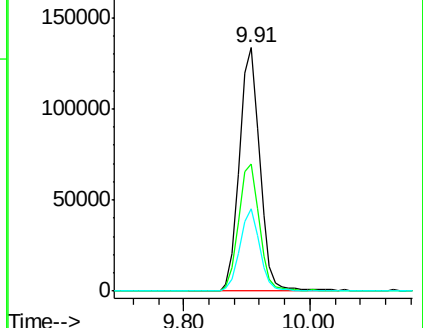
119 33.7 25.0 37.4

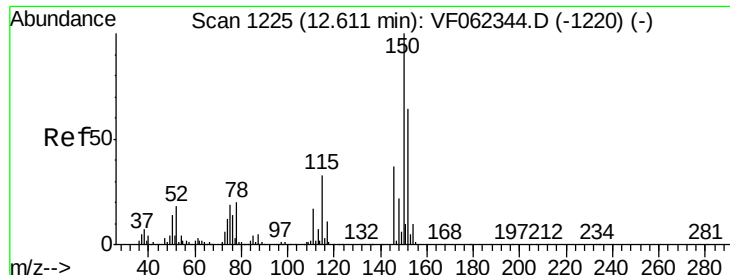


Abundance Ion 116.90 (116.60 to 117.60): VF0

Ion 82.00 (81.70 to 82.70): VF0

Ion 118.90 (118.60 to 119.60): VF0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.61 min Scan# 1225

Delta R.T. -0.00 min

Lab File: VF062359.D

Acq: 7 May 2019 16:01

Instrument :

MSVOA_F

ClientSampleId :

AU-05-050219-C

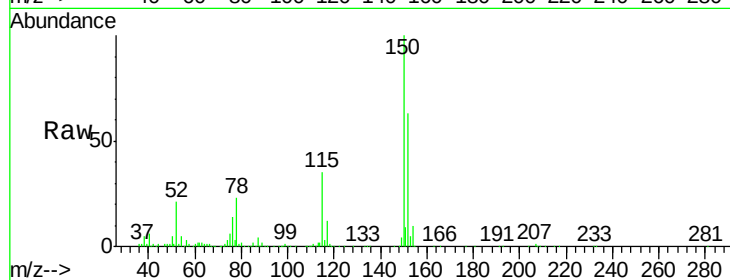
Tot Ion:152 Resp: 129585

Ion Ratio Lower Upper

152 100

115 54.2 26.4 79.2

150 152.2 0.0 335.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

