

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008027.D
 Acq On : 03 Jan 2019 18:04
 Operator : SY/AP
 Sample : K1002-03
 Misc : 6.97G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-010219-B

Quant Time: Jan 04 04:08:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	63270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	108172	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	80024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	31311	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	41372	59.12	ug/l	0.00
Spiked Amount						
35) Dibromofluoromethane	7.88	113	35104	51.48	ug/l	0.00
Spiked Amount						
50) Toluene-d8	10.32	98	125836	49.19	ug/l	0.00
Spiked Amount						
62) 4-Bromofluorobenzene	12.62	95	36944	37.66	ug/l	0.00
Spiked Amount						

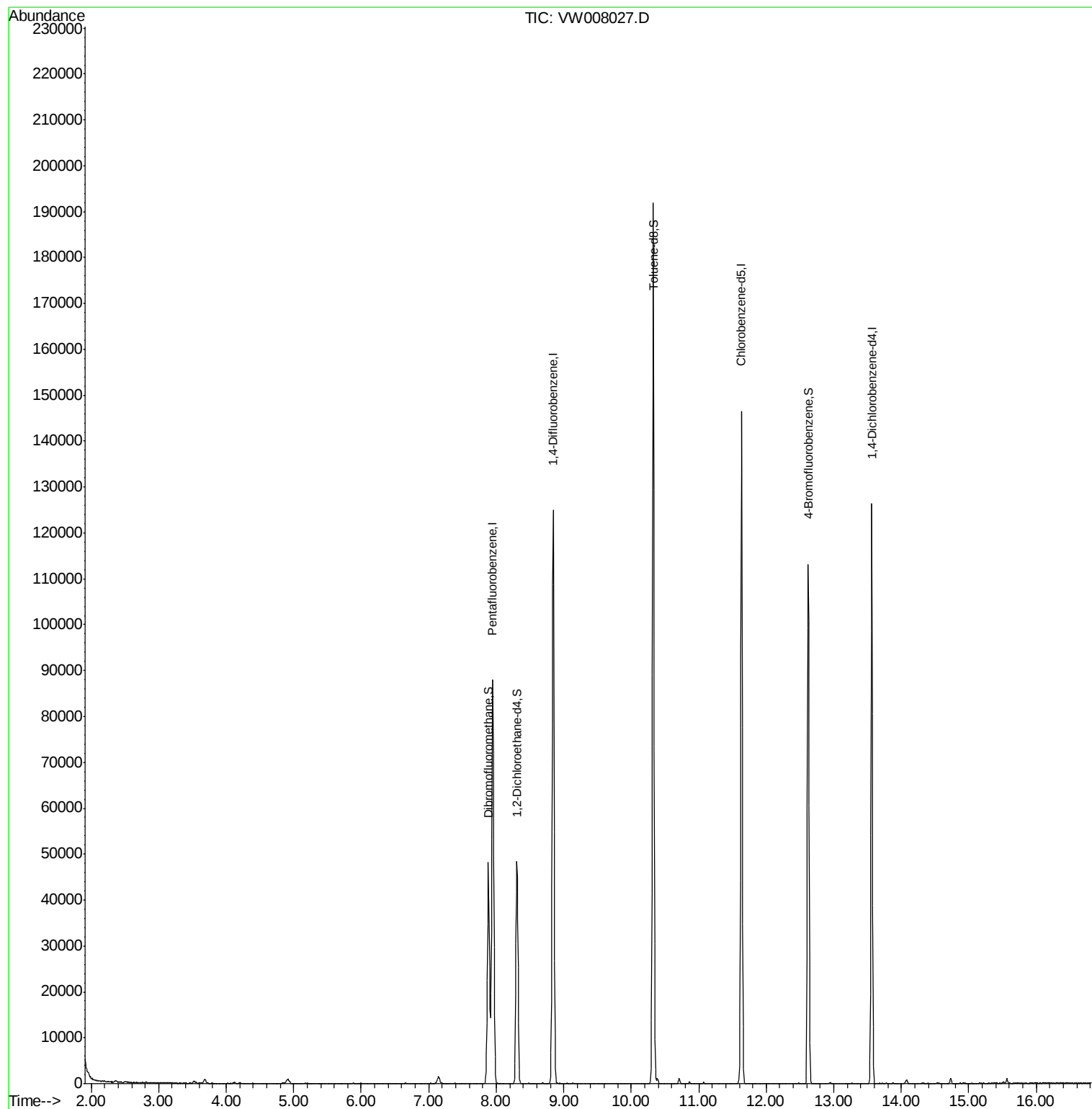
Target Compounds	Qvalue

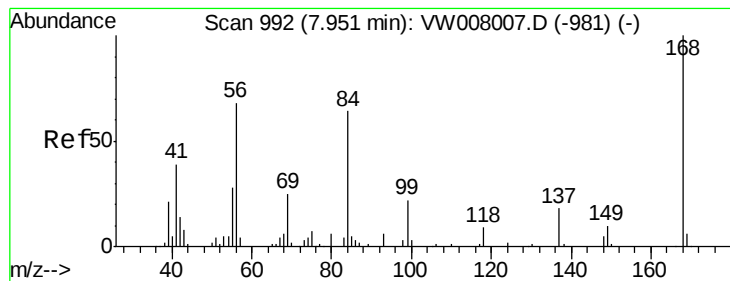
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008027.D

Acq: 03 Jan 2019 18:04

Instrument :

MSVOA_W

ClientSampleId :

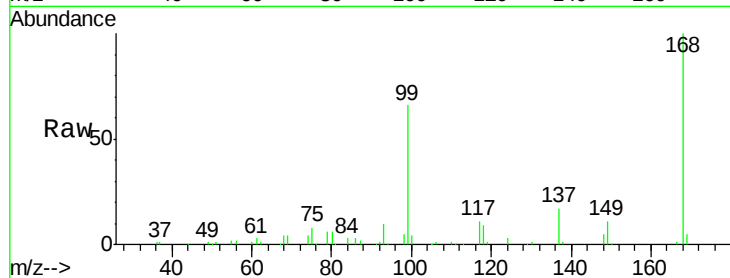
AU-05-010219-B

Tot Ion:168 Resp: 63270

Ion Ratio Lower Upper

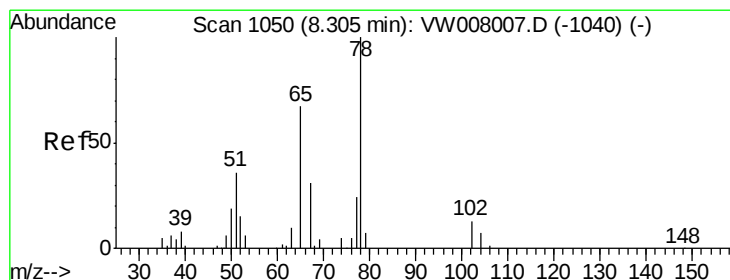
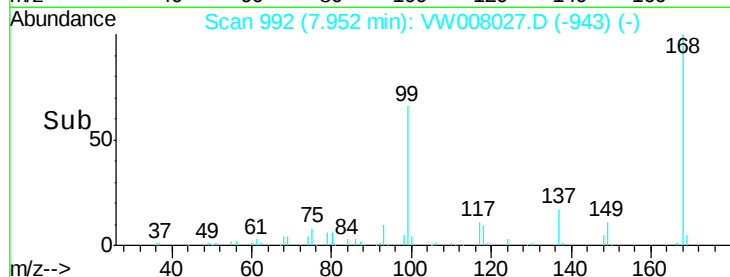
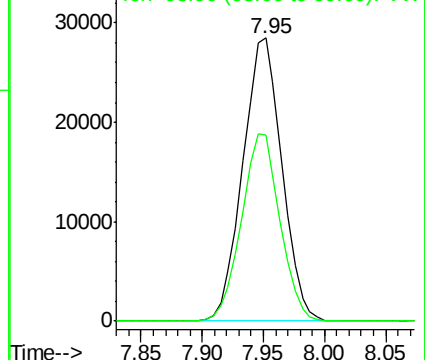
168 100

99 65.9 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 59.119 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008027.D

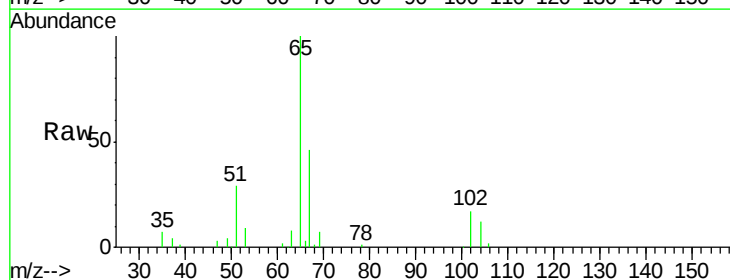
Acq: 03 Jan 2019 18:04

Tgt Ion: 65 Resp: 41372

Ion Ratio Lower Upper

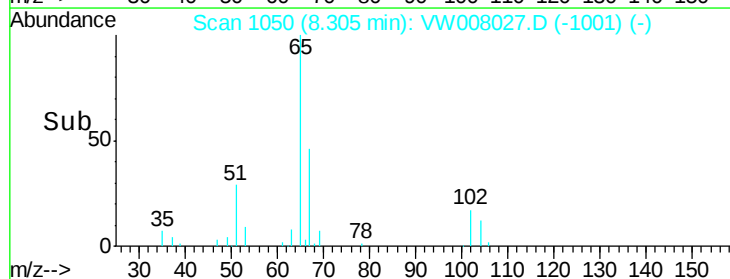
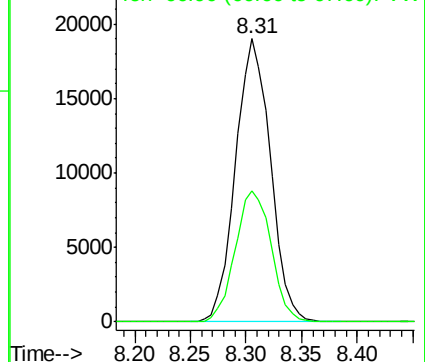
65 100

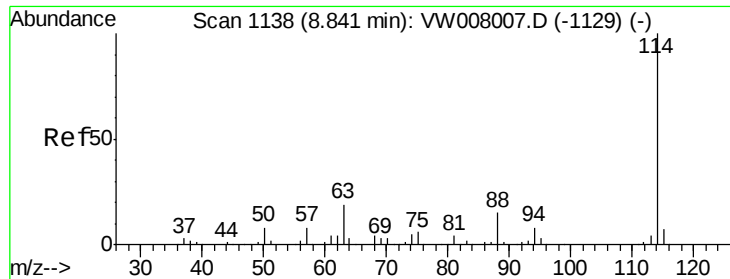
67 47.7 0.0 94.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

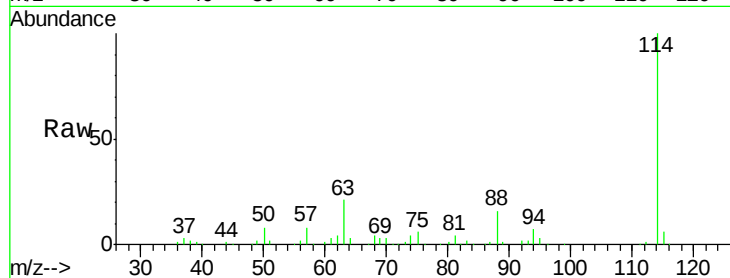




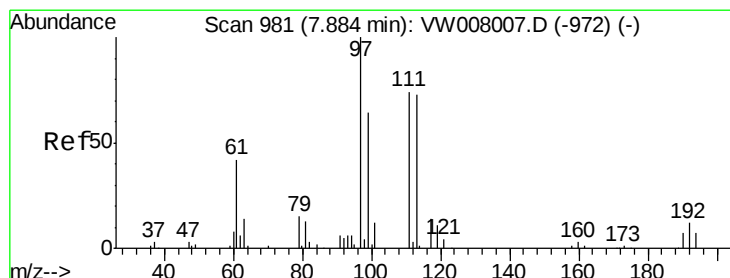
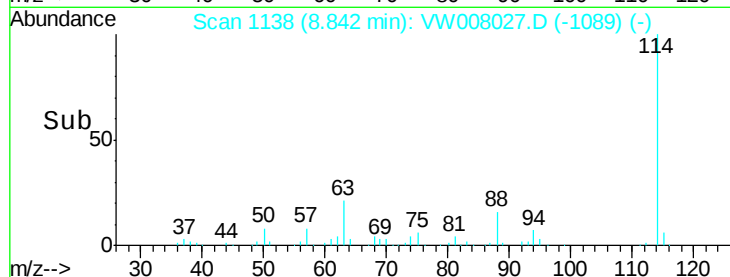
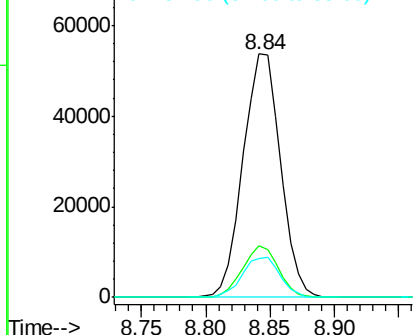
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008027.D
Acq: 03 Jan 2019 18:04

Instrument :
MSVOA_W
ClientSampleId :
AU-05-010219-B

Tot Ion:114 Resp: 108172
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.8
88 16.2 0.0 31.0

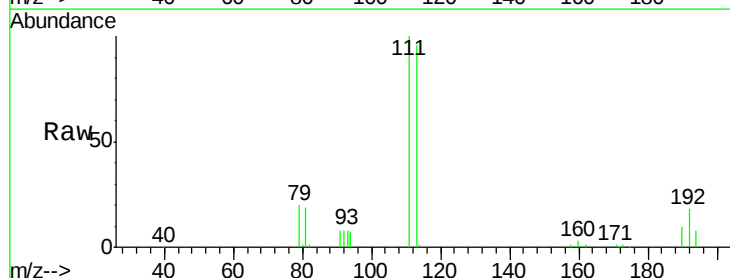


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

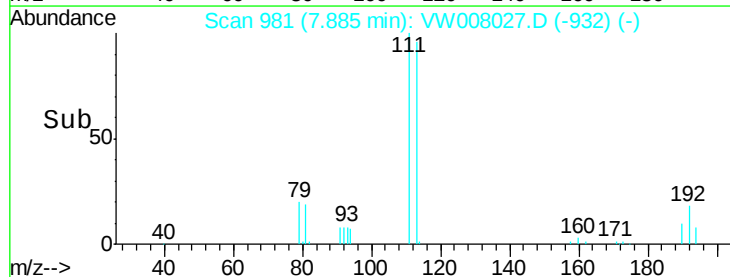
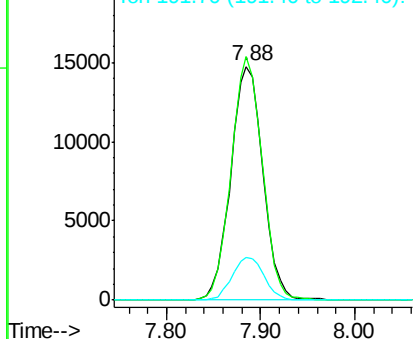


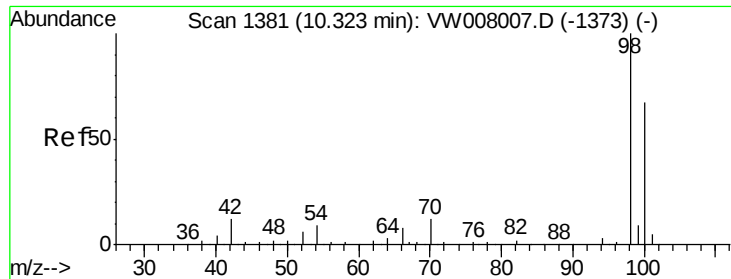
#35
Dibromofluoromethane
Concen: 51.478 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008027.D
Acq: 03 Jan 2019 18:04

Tgt Ion:113 Resp: 35104
Ion Ratio Lower Upper
113 100
111 100.5 81.4 122.0
192 18.1 14.8 22.2



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: 49.192 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008027.D

Acq: 03 Jan 2019 18:04

Instrument :

MSVOA_W

ClientSampleId :

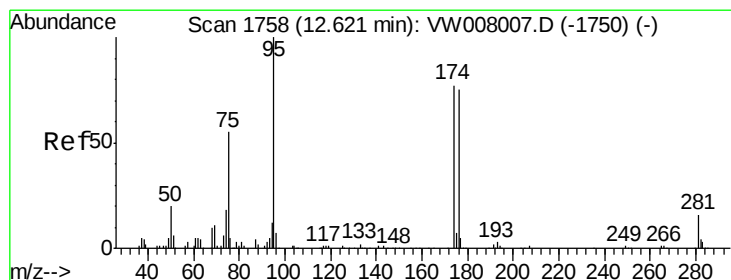
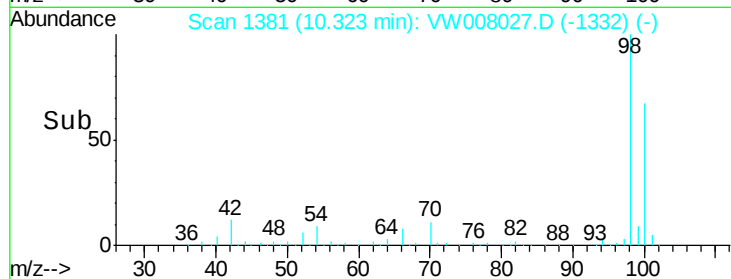
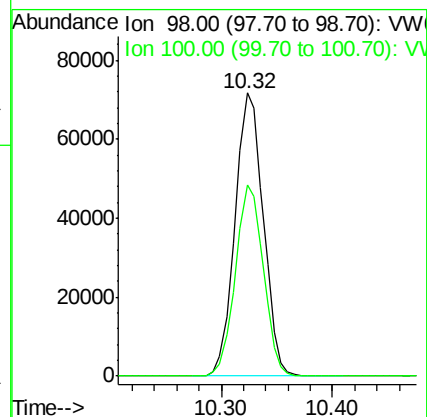
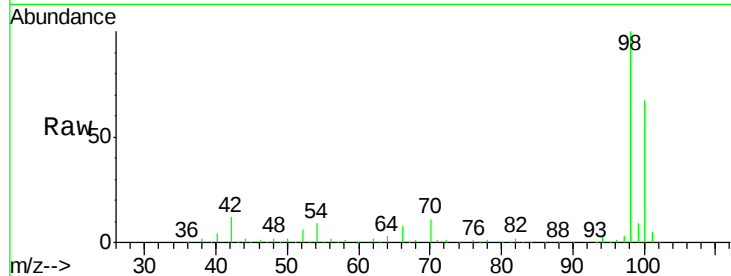
AU-05-010219-B

Tot Ion: 98 Resp: 125836

Ion Ratio Lower Upper

98 100

100 66.8 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 37.658 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008027.D

Acq: 03 Jan 2019 18:04

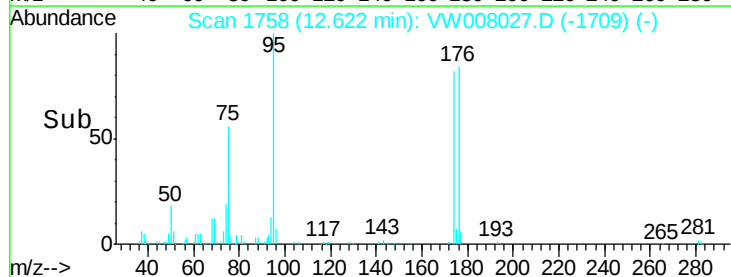
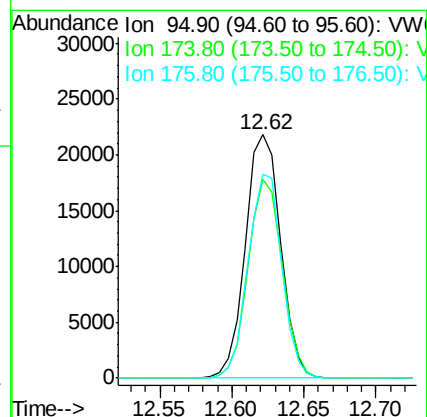
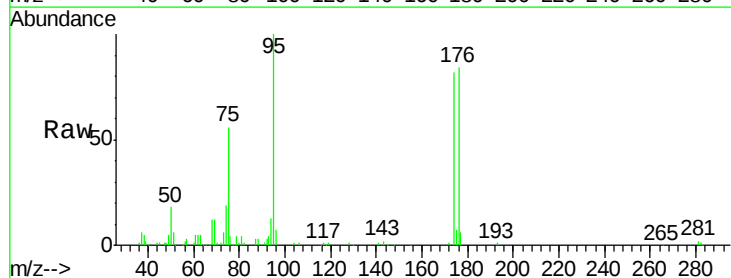
Tgt Ion: 95 Resp: 36944

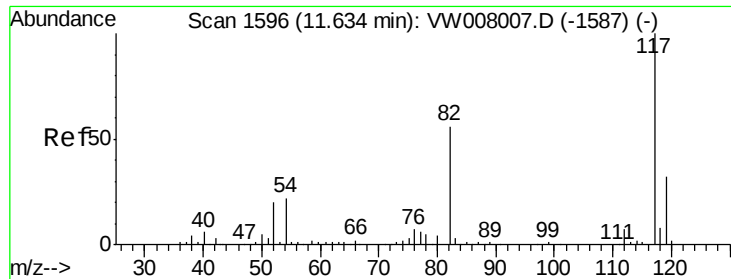
Ion Ratio Lower Upper

95 100

174 79.0 0.0 149.6

176 79.9 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008027.D

Acq: 03 Jan 2019 18:04

Instrument :

MSVOA_W

ClientSampleId :

AU-05-010219-B

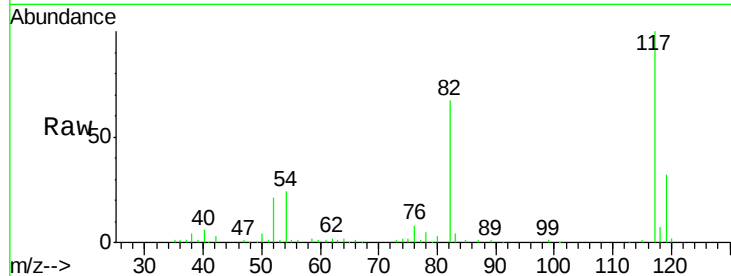
Tot Ion:117 Resp: 80024

Ion Ratio Lower Upper

117 100

82 66.8 44.8 67.2

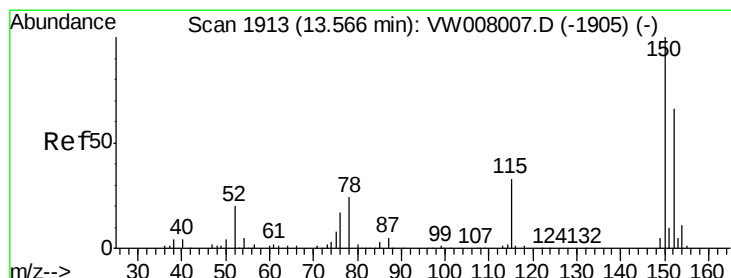
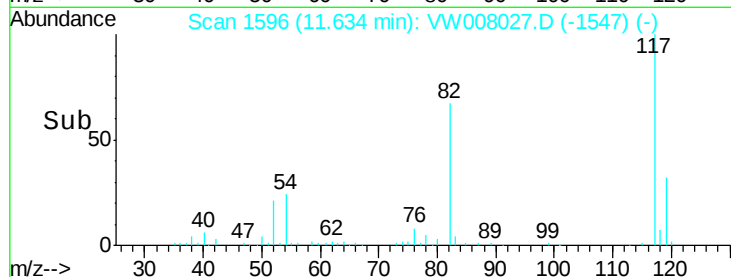
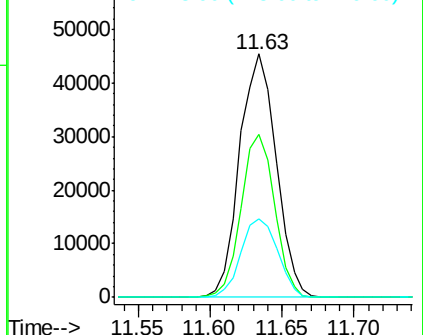
119 32.1 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW008027.D

Acq: 03 Jan 2019 18:04

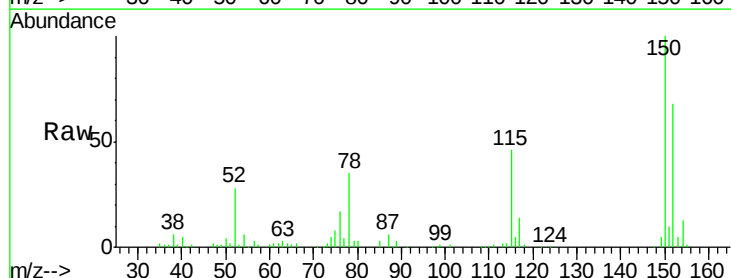
Tgt Ion:152 Resp: 31311

Ion Ratio Lower Upper

152 100

115 67.6 32.1 96.5

150 158.2 0.0 345.0



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

