

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
 Data File : VW008063.D
 Acq On : 07 Jan 2019 12:15
 Operator : SY/AP
 Sample : VW0107SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0107SBL01

Quant Time: Jan 08 03:54:54 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	70841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	115216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	97536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	42885	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	40106	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
35) Dibromofluoromethane	7.88	113	35693	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
50) Toluene-d8	10.32	98	135021	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
62) 4-Bromofluorobenzene	12.62	95	48687	46.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.18%	

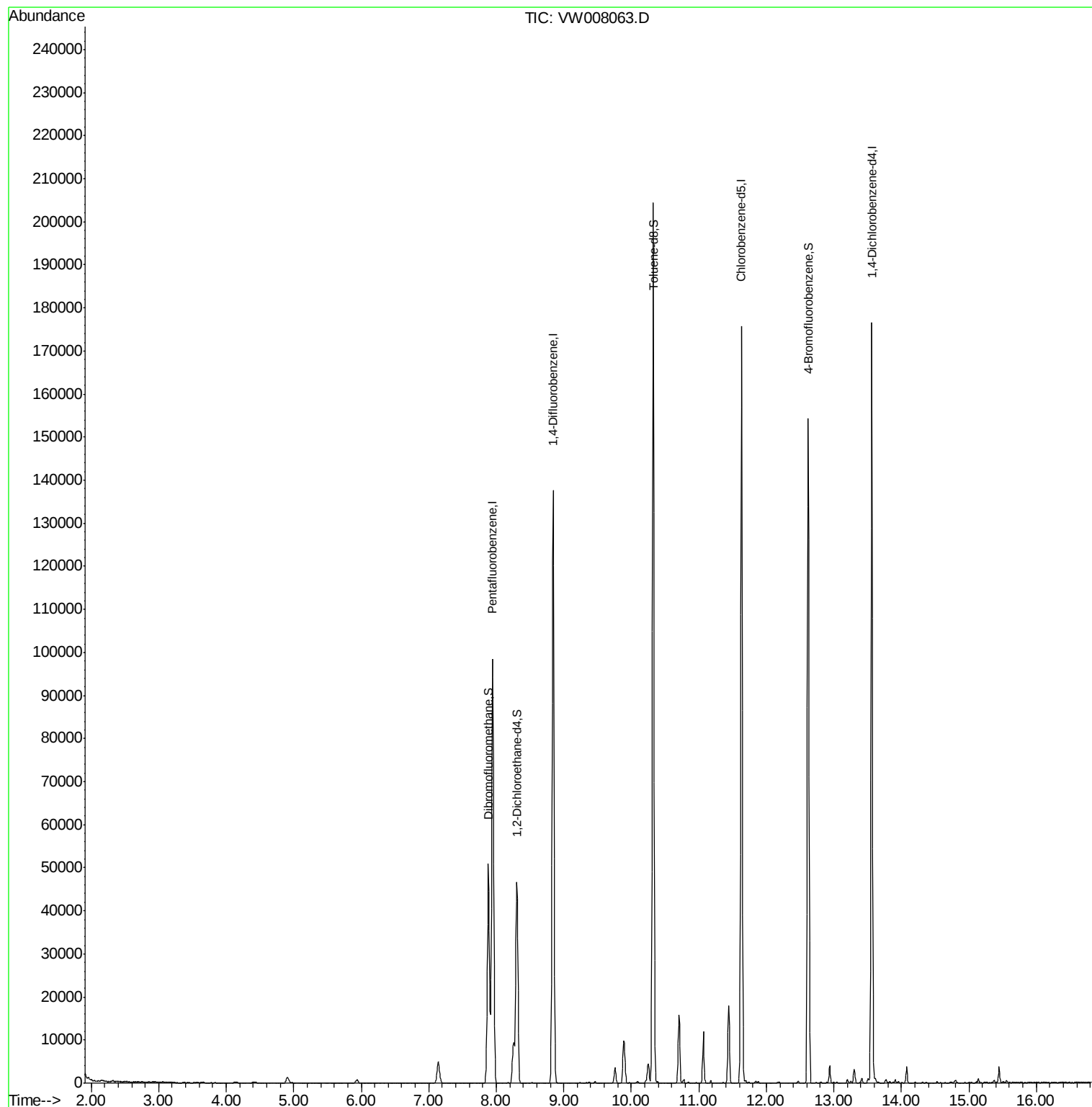
Target Compounds	Qvalue

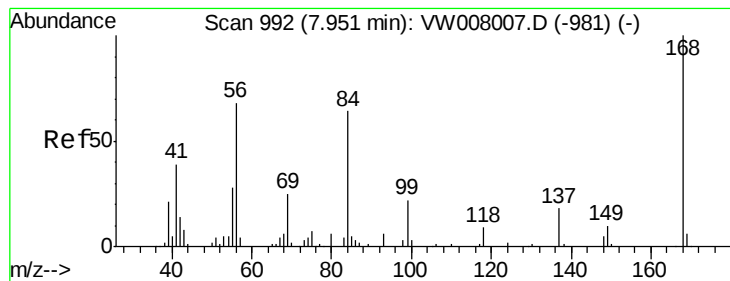
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 03 05:03:55 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008063.D

Acq: 07 Jan 2019 12:15

Instrument :

MSVOA_W

ClientSampleId :

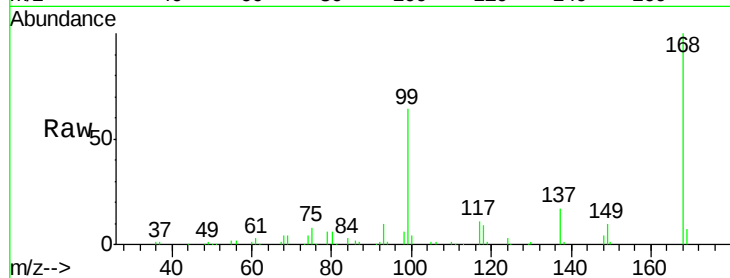
VW0107SBL01

Tot Ion:168 Resp: 70841

Ion Ratio Lower Upper

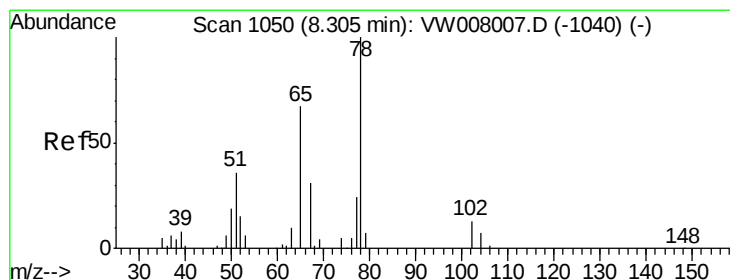
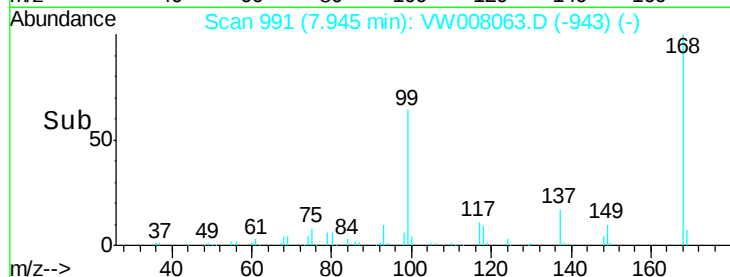
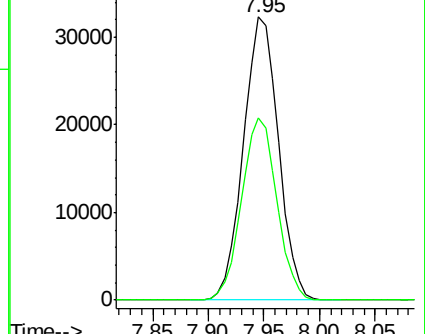
168 100

99 64.2 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: 51.185 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008063.D

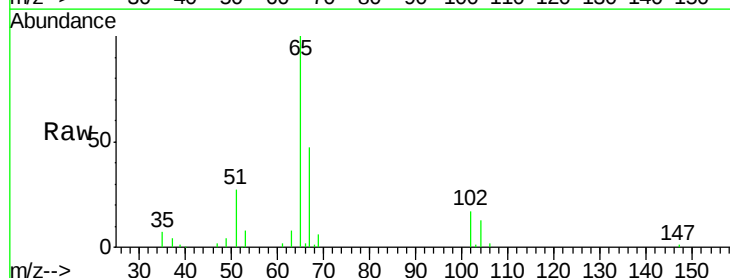
Acq: 07 Jan 2019 12:15

Tgt Ion: 65 Resp: 40106

Ion Ratio Lower Upper

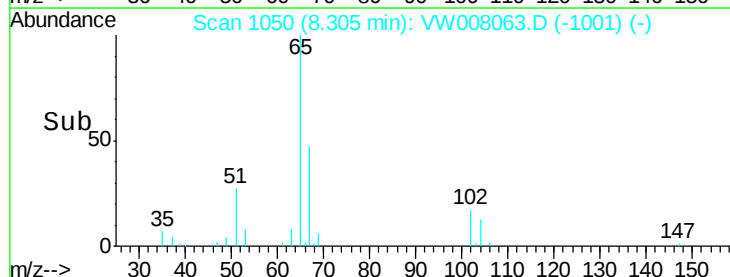
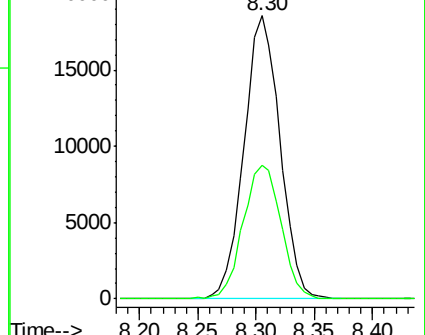
65 100

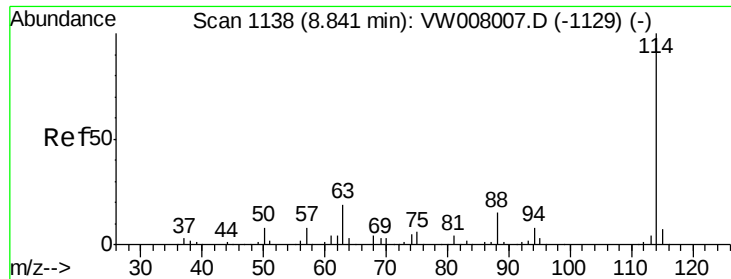
67 49.8 0.0 94.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

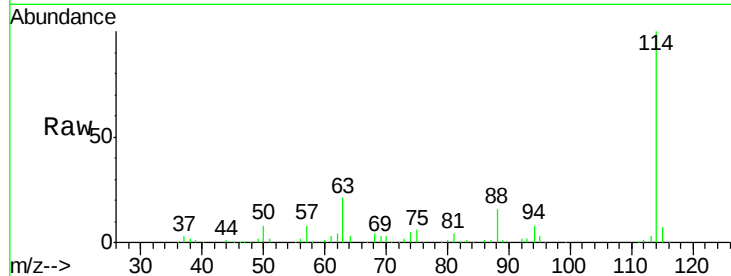




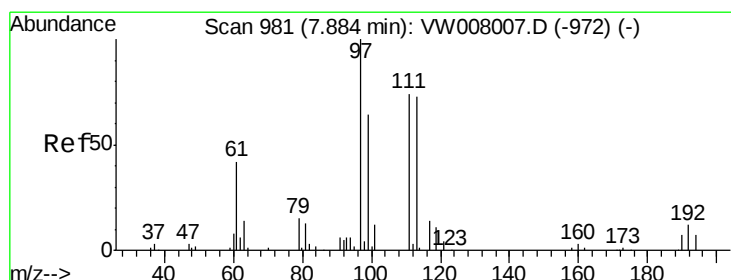
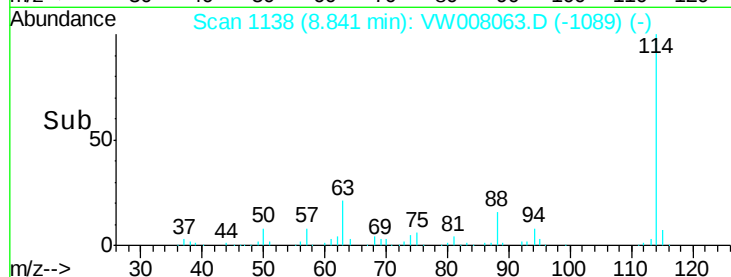
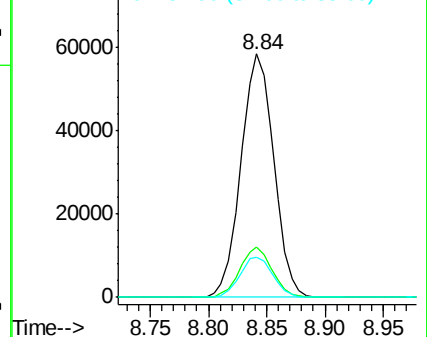
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008063.D
 Acq: 07 Jan 2019 12:15

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0107SBL01

Tot Ion:114 Resp: 115216
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 37.8
 88 16.3 0.0 31.0

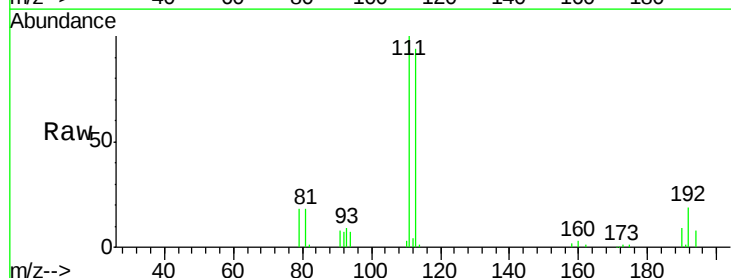


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

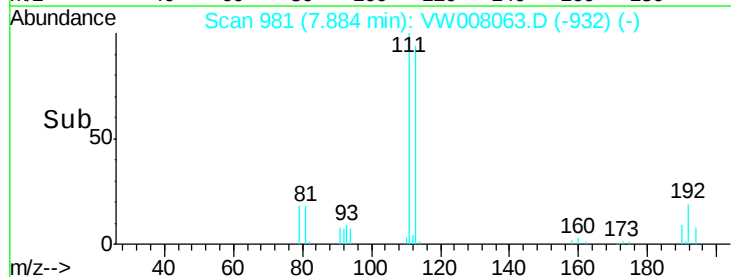
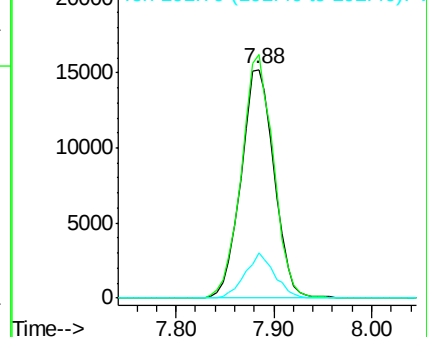


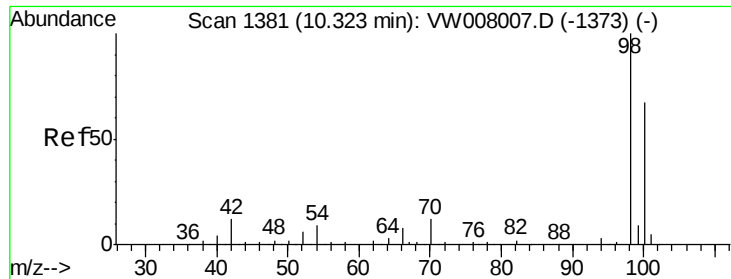
#35
 Dibromofluoromethane
 Concen: 49.142 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008063.D
 Acq: 07 Jan 2019 12:15

Tgt Ion:113 Resp: 35693
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.4 122.0
 192 17.8 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: 49.556 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008063.D

Acq: 07 Jan 2019 12:15

Instrument :

MSVOA_W

ClientSampleId :

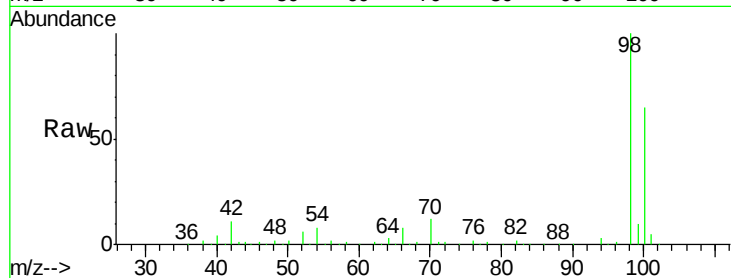
VW0107SBL01

Tot Ion: 98 Resp: 135021

Ion Ratio Lower Upper

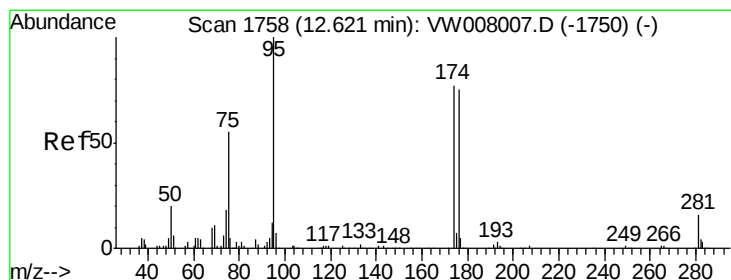
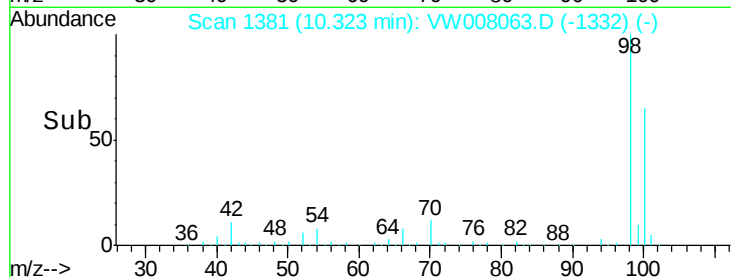
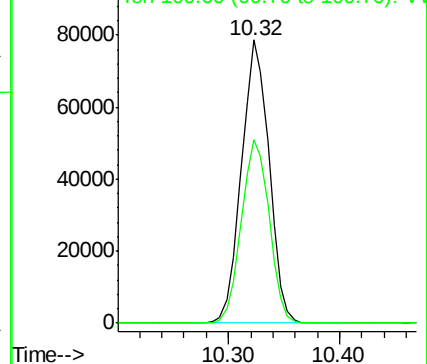
98 100

100 65.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.594 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008063.D

Acq: 07 Jan 2019 12:15

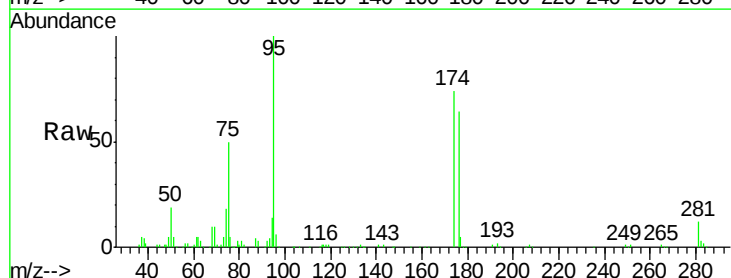
Tgt Ion: 95 Resp: 48687

Ion Ratio Lower Upper

95 100

174 71.8 0.0 149.6

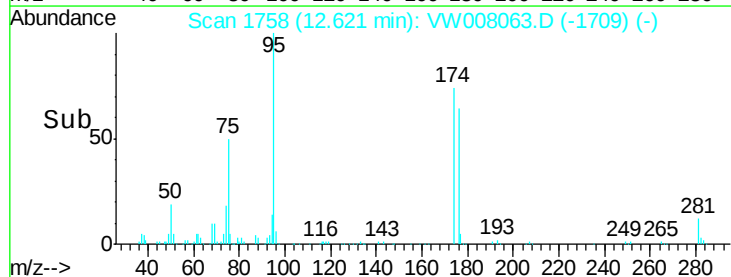
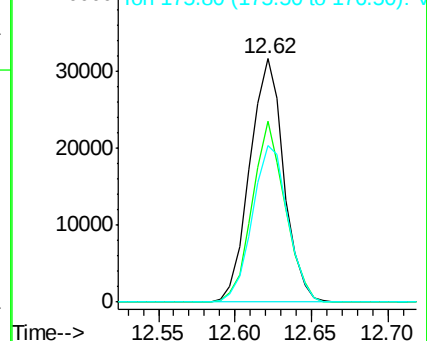
176 67.6 0.0 145.4

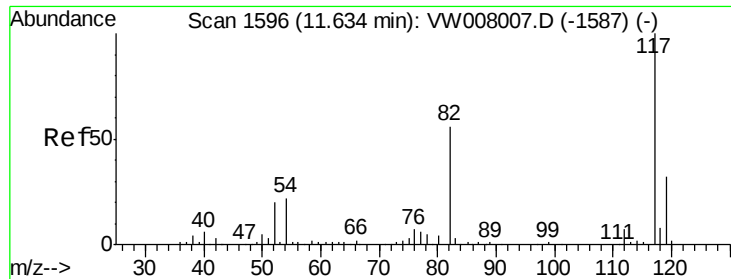


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

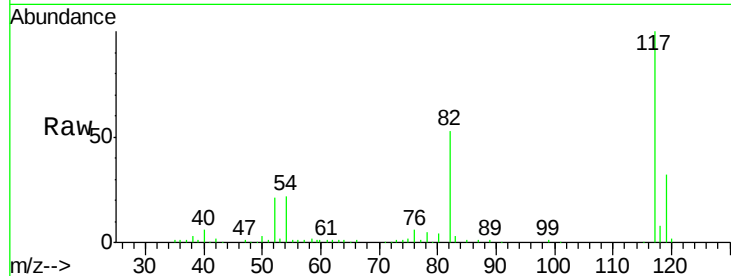




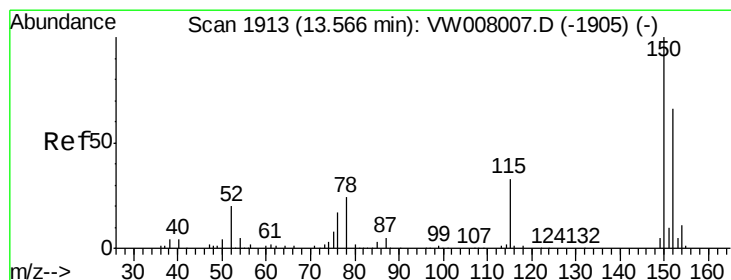
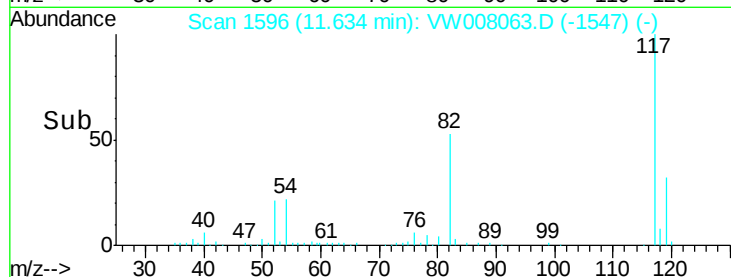
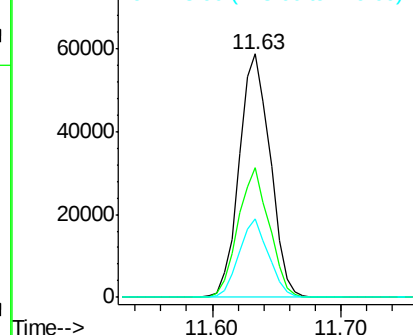
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008063.D
Acq: 07 Jan 2019 12:15

Instrument :
MSVOA_W
ClientSampleId :
VW0107SBL01

Tot Ion:117 Resp: 97536
Ion Ratio Lower Upper
117 100
82 53.1 44.8 67.2
119 32.4 25.6 38.4

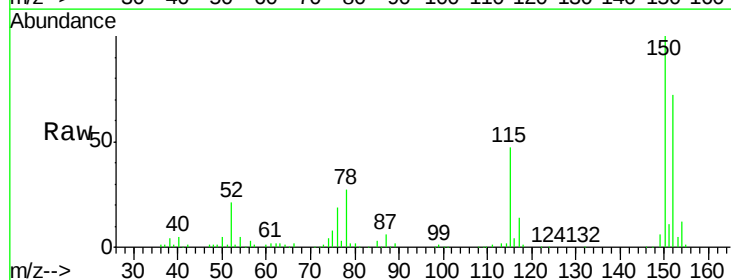


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW008063.D
Acq: 07 Jan 2019 12:15

Tgt Ion:152 Resp: 42885
Ion Ratio Lower Upper
152 100
115 66.9 32.1 96.5
150 157.9 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

