

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007204.D
 Acq On : 05 Dec 2018 00:35
 Operator : SY/AP
 Sample : VW1204SBL02
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1204SBL02

Quant Time: Dec 05 07:35:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	112041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	181280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	161076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	81459	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51291	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
35) Dibromofluoromethane	7.88	113	47779	46.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.06%	
50) Toluene-d8	10.32	98	213731	46.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.48%	
62) 4-Bromofluorobenzene	12.62	95	79567	46.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.20%	

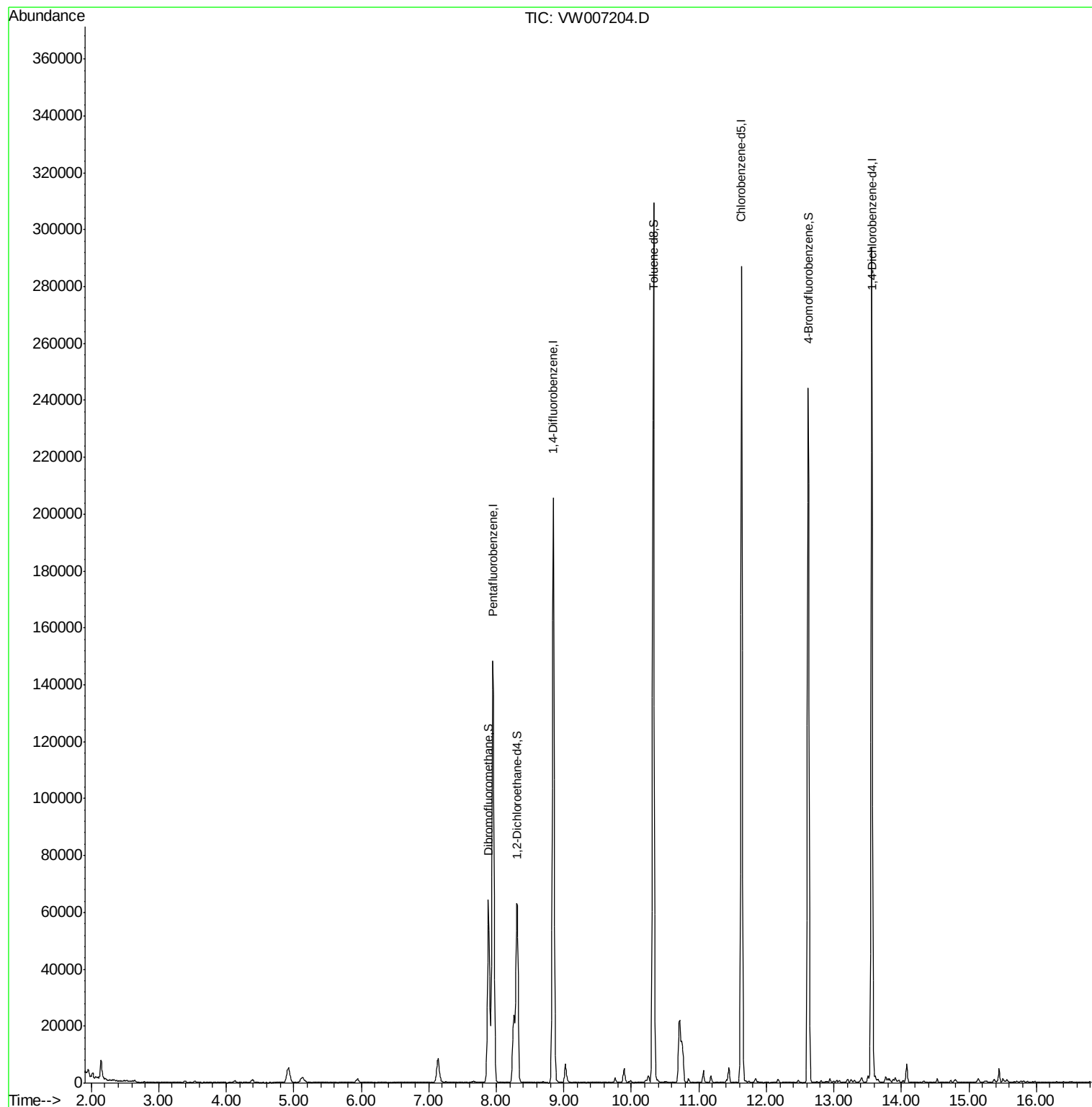
Target Compounds	Qvalue
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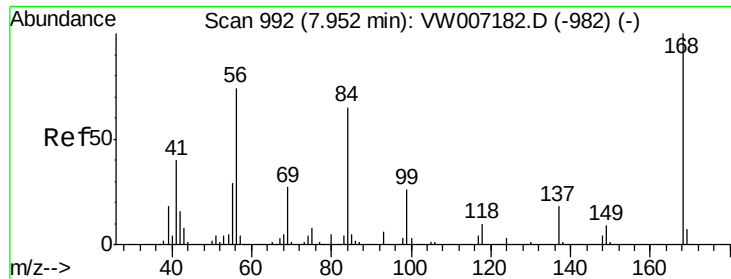
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
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QLast Update : Tue Dec 04 14:18:19 2018
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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: VW007204.D

Acq: 05 Dec 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

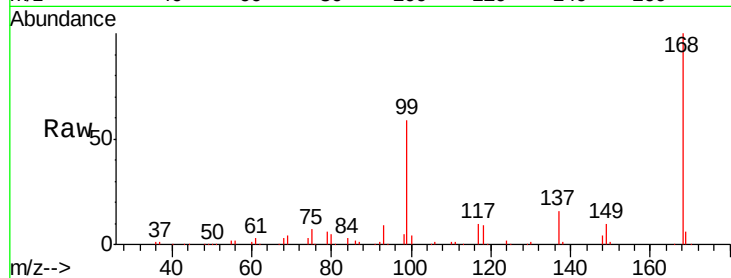
VW1204SBL02

Tgt Ion:168 Resp: 112041

Ion Ratio Lower Upper

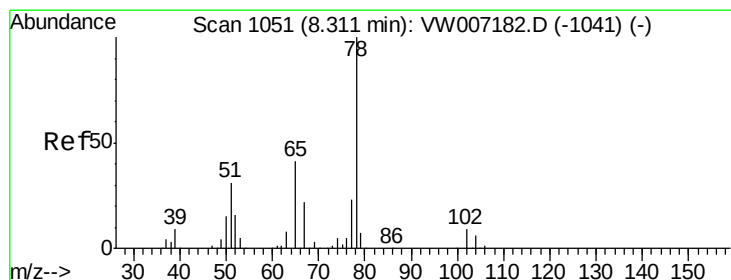
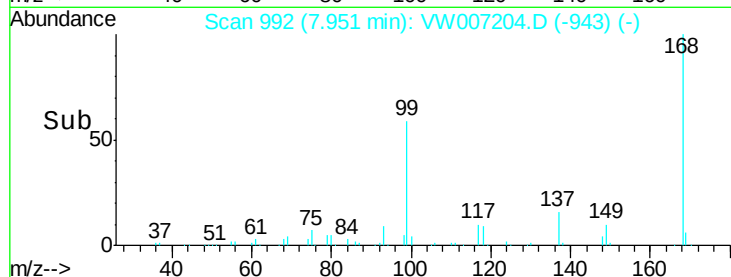
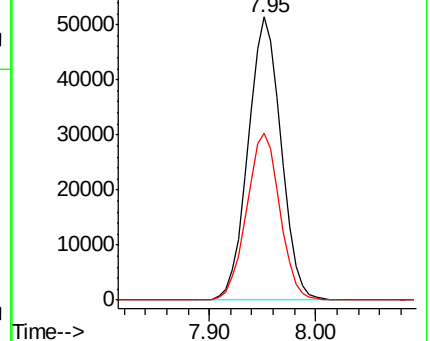
168 100

99 58.9 47.8 71.8



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: 49.169 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007204.D

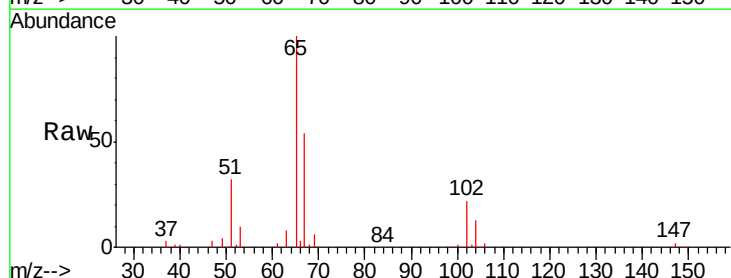
Acq: 05 Dec 2018 00:35

Tgt Ion: 65 Resp: 51291

Ion Ratio Lower Upper

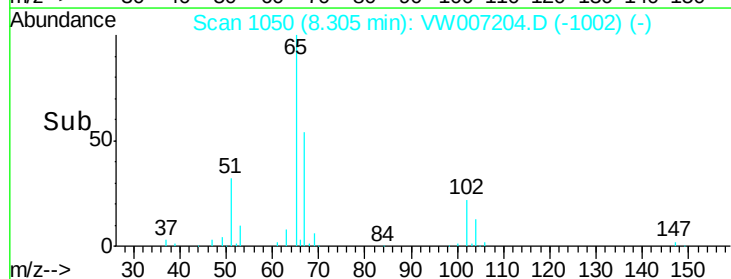
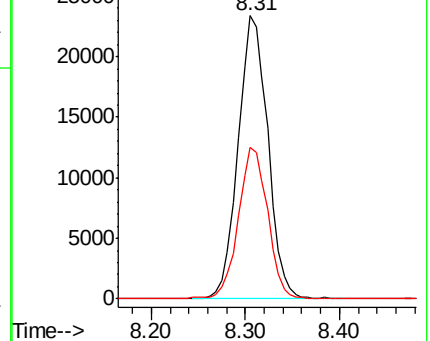
65 100

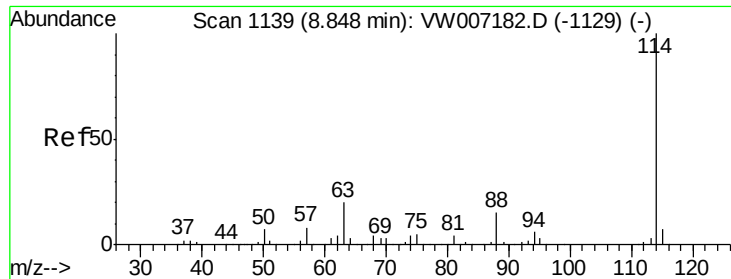
67 53.1 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

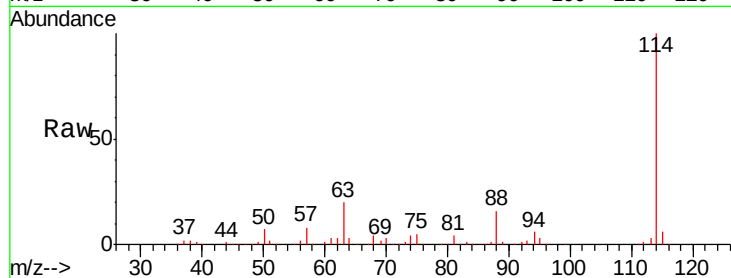




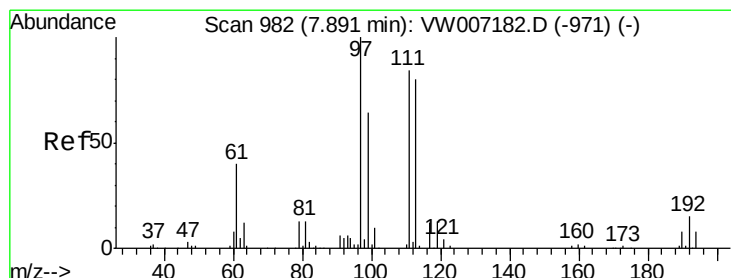
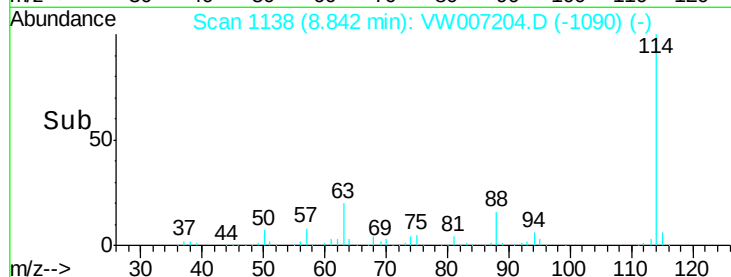
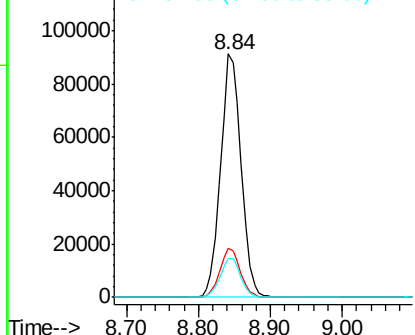
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007204.D
 Acq: 05 Dec 2018 00:35

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1204SBL02

Tgt Ion:114 Resp: 181280
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.2
 88 15.9 0.0 30.0

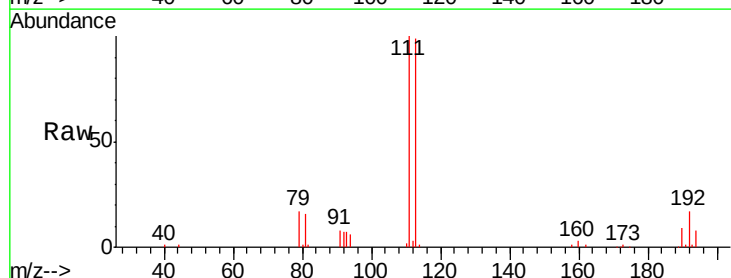


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

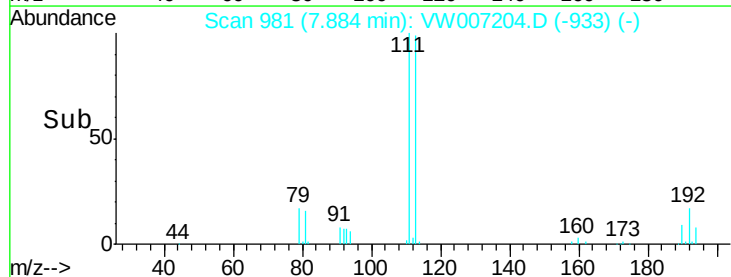
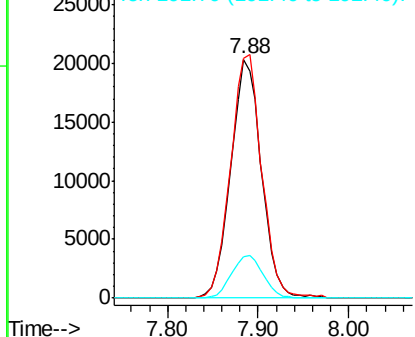


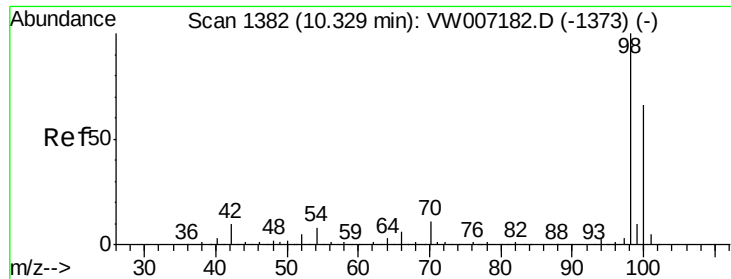
#35
 Dibromofluoromethane
 Concen: 46.030 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007204.D
 Acq: 05 Dec 2018 00:35

Tgt Ion:113 Resp: 47779
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.2 123.4
 192 18.3 14.4 21.6



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: 46.744 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007204.D

Acq: 05 Dec 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

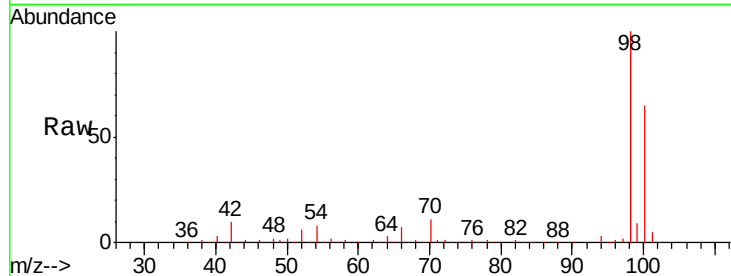
VW1204SBL02

Tgt Ion: 98 Resp: 213731

Ion Ratio Lower Upper

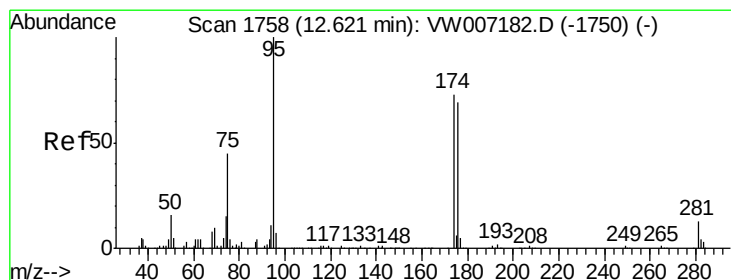
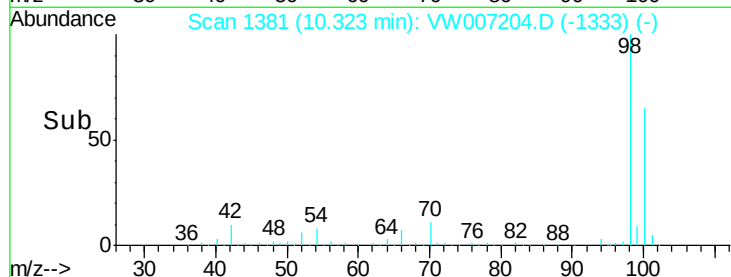
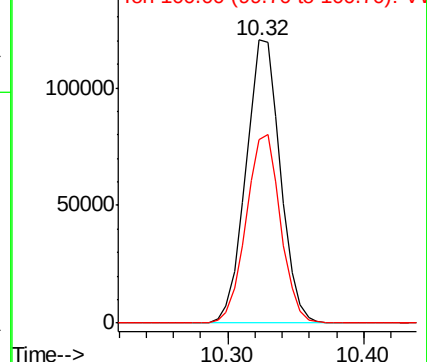
98 100

100 66.5 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.104 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007204.D

Acq: 05 Dec 2018 00:35

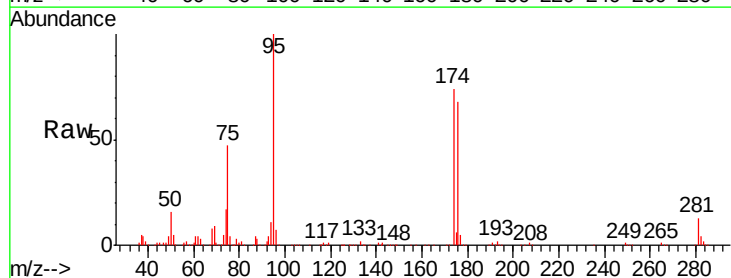
Tgt Ion: 95 Resp: 79567

Ion Ratio Lower Upper

95 100

174 75.1 0.0 148.0

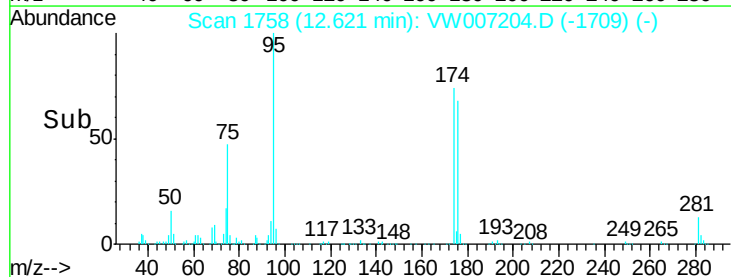
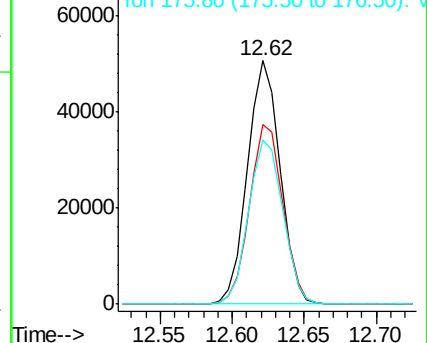
176 70.8 0.0 139.4

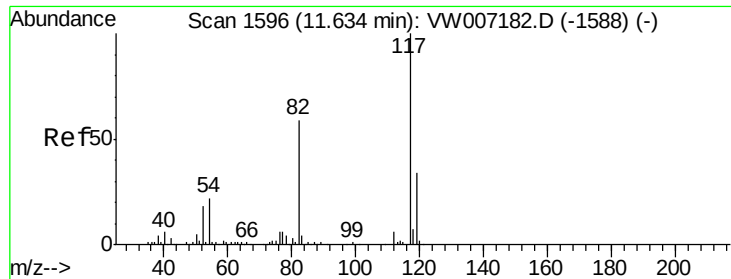


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

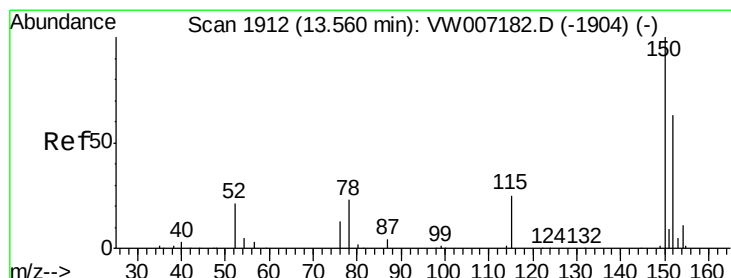
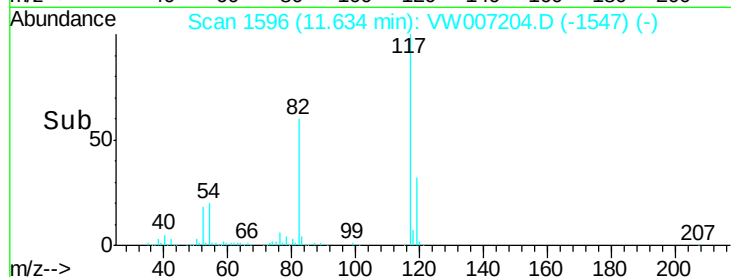
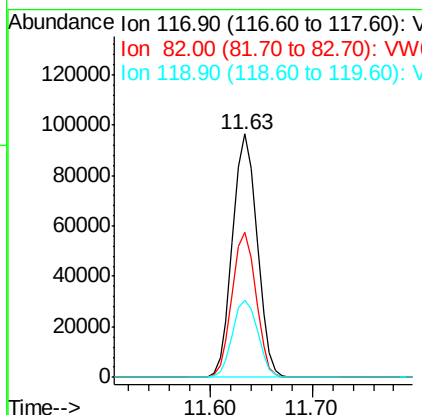
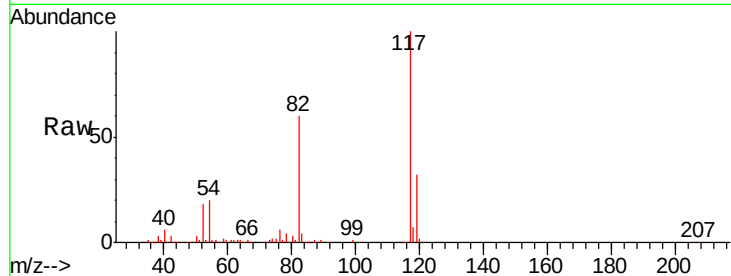




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007204.D
Acq: 05 Dec 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
VW1204SBL02

Tgt Ion:117 Resp: 161076
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 31.9 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007204.D
Acq: 05 Dec 2018 00:35

Tgt Ion:152 Resp: 81459
Ion Ratio Lower Upper
152 100
115 60.0 31.3 93.8
150 151.5 0.0 358.0

