

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007230.D
 Acq On : 05 Dec 2018 14:45
 Operator : SY/AP
 Sample : VW1205SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1205SBL01

Quant Time: Dec 06 06:35:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	108960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	168316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	76728	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48075	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
35) Dibromofluoromethane	7.88	113	45410	47.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.24%	
50) Toluene-d8	10.32	98	212081	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.62	95	77844	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	

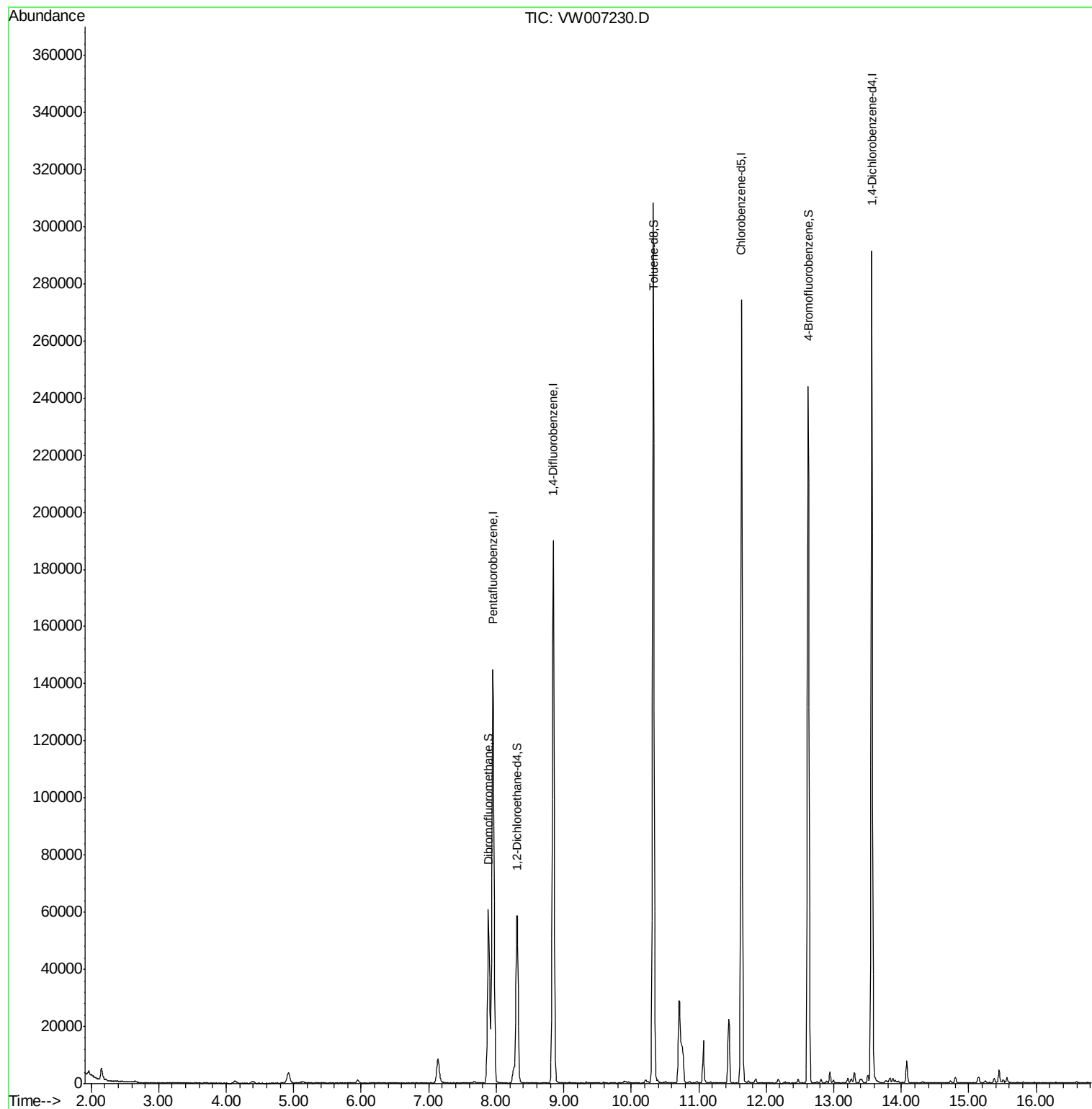
Target Compounds	Qvalue
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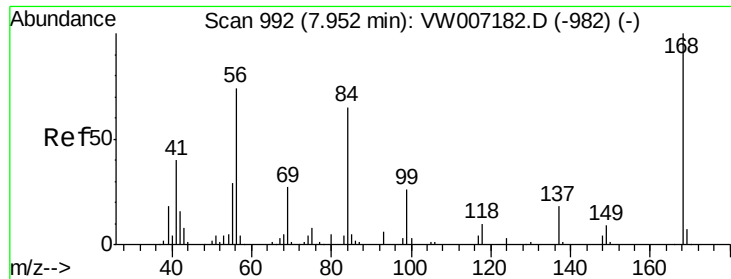
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 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: VW007230.D

Acq: 05 Dec 2018 14:45

Instrument :

MSVOA_W

ClientSampleId :

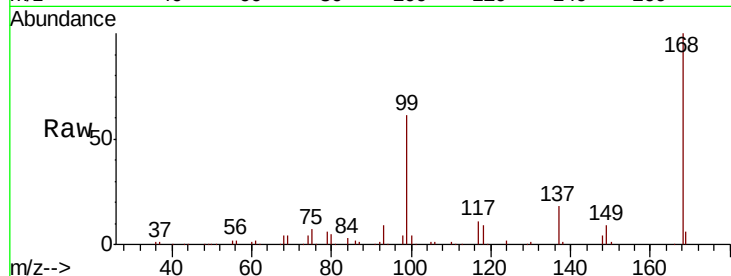
VW1205SBL01

Tgt Ion:168 Resp: 108960

Ion Ratio Lower Upper

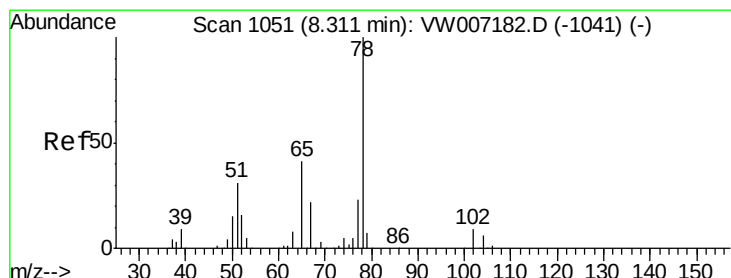
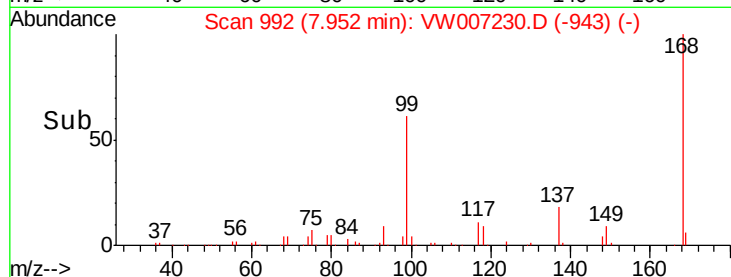
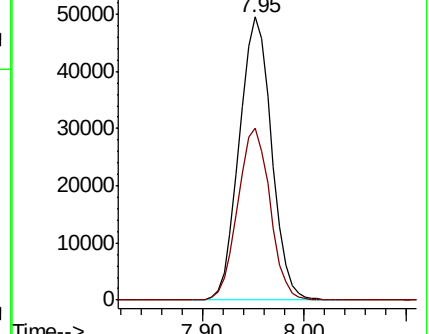
168 100

99 60.5 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: 47.390 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007230.D

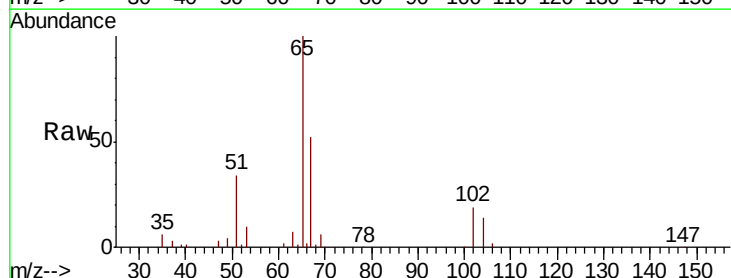
Acq: 05 Dec 2018 14:45

Tgt Ion: 65 Resp: 48075

Ion Ratio Lower Upper

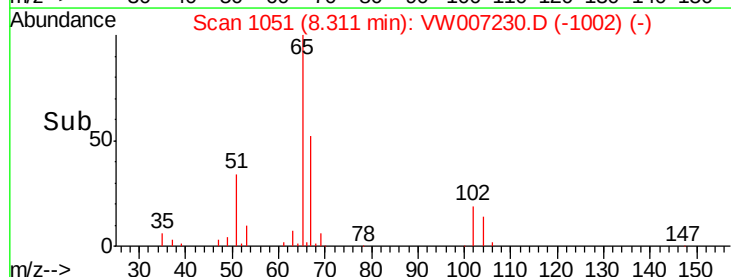
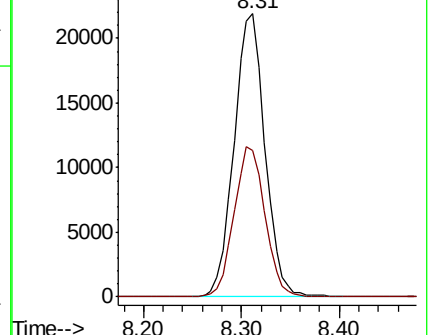
65 100

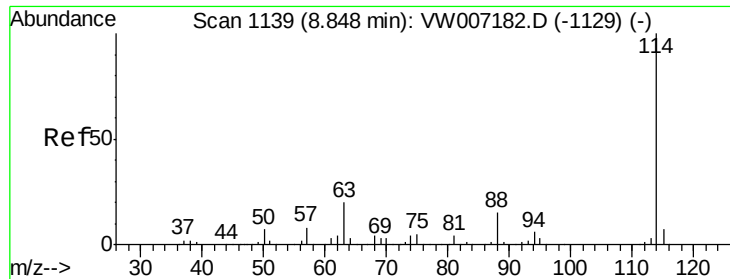
67 53.0 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

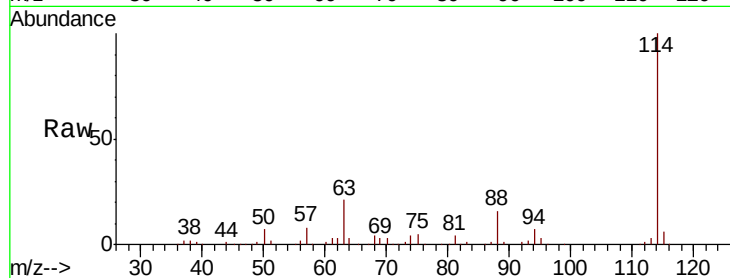




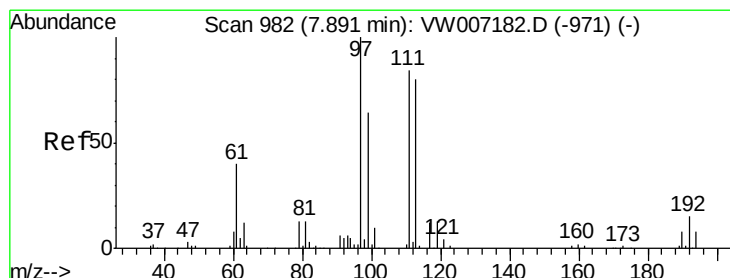
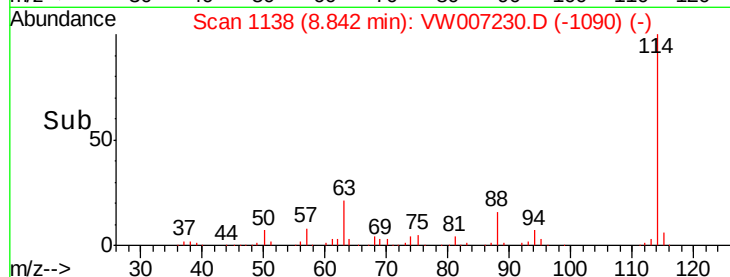
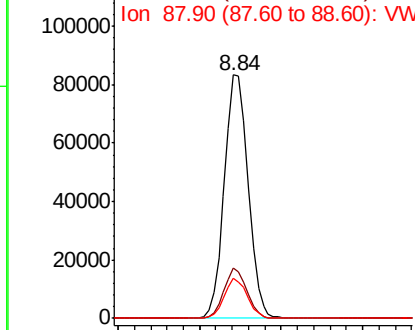
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Instrument :
MSVOA_W
ClientSampleId :
VW1205SBL01

Tgt Ion:114 Resp: 168316
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.2
88 16.2 0.0 30.0

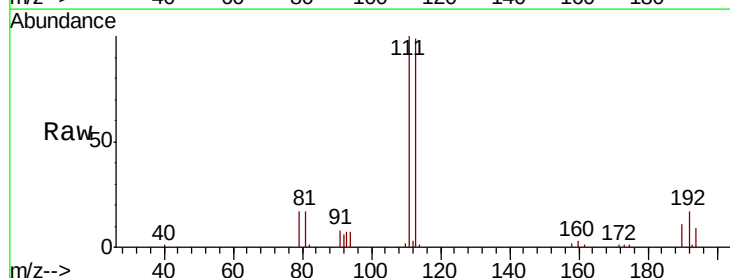


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

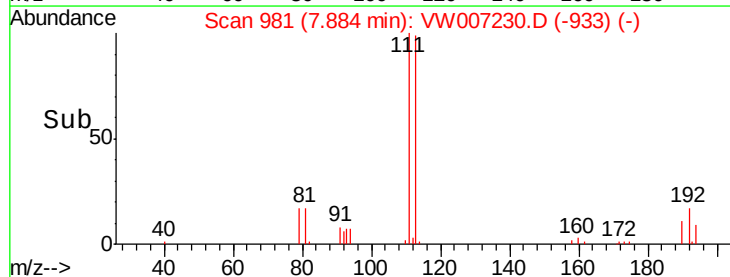
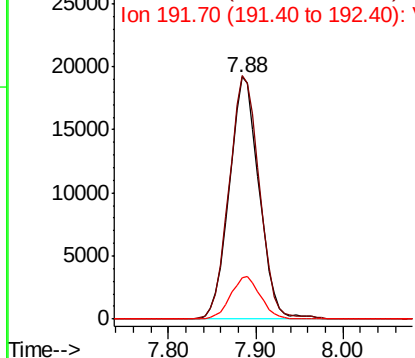


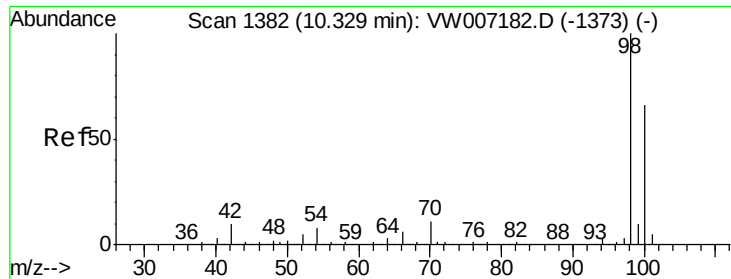
#35
Dibromofluoromethane
Concen: 47.117 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Tgt Ion:113 Resp: 45410
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 17.5 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: 49.955 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007230.D

Acq: 05 Dec 2018 14:45

Instrument :

MSVOA_W

ClientSampleId :

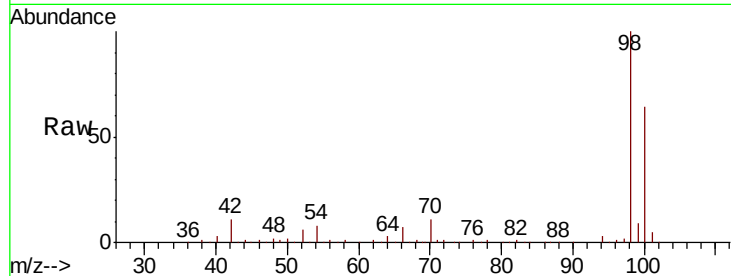
VW1205SBL01

Tgt Ion: 98 Resp: 212081

Ion Ratio Lower Upper

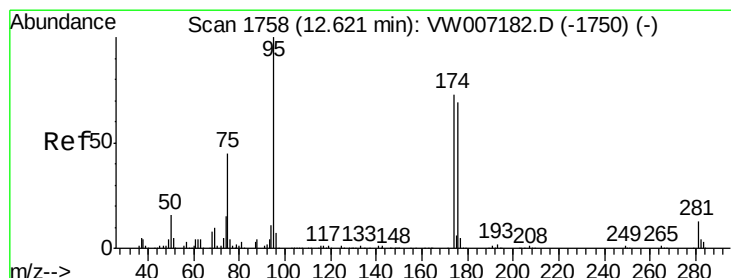
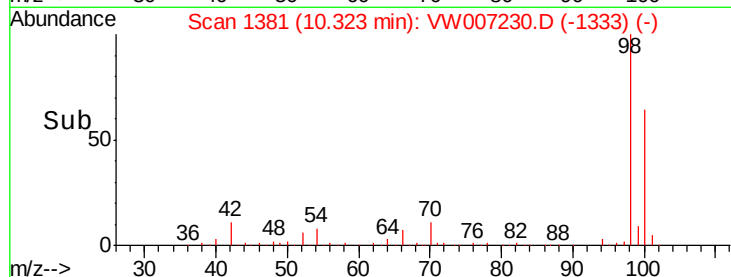
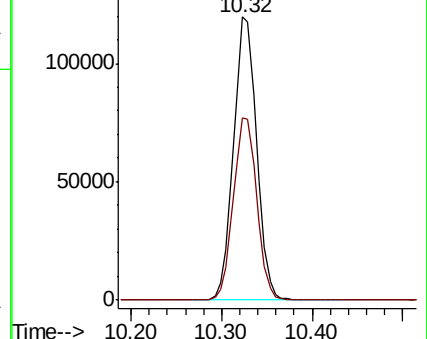
98 100

100 65.1 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: 48.580 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007230.D

Acq: 05 Dec 2018 14:45

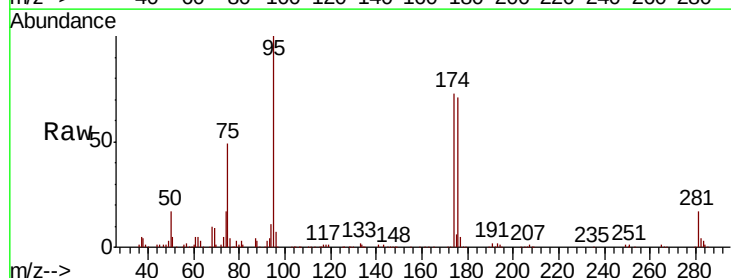
Tgt Ion: 95 Resp: 77844

Ion Ratio Lower Upper

95 100

174 74.6 0.0 148.0

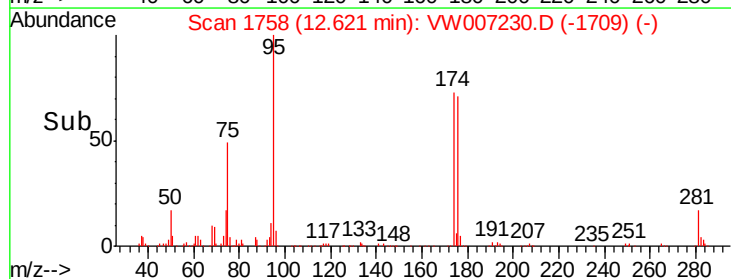
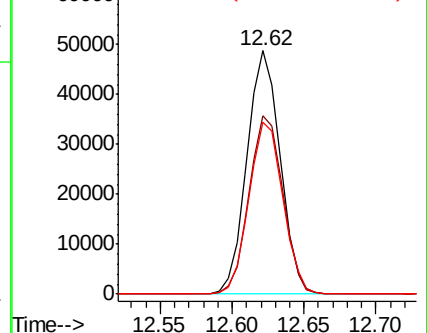
176 72.3 0.0 139.4

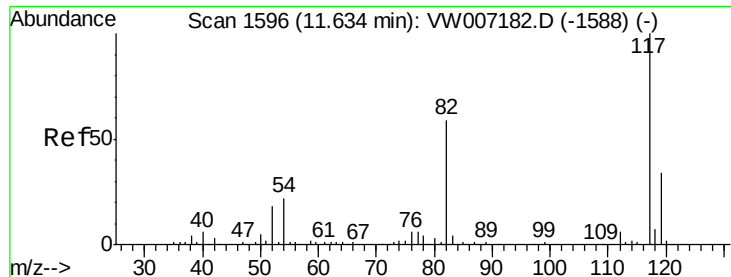


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

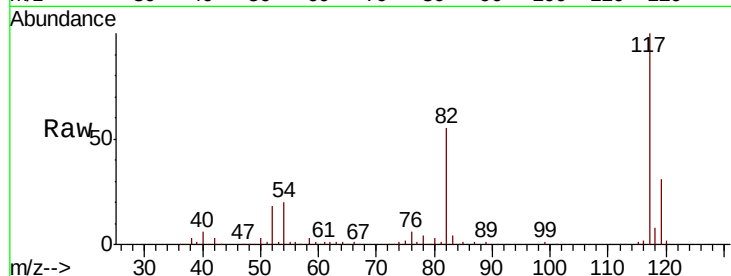




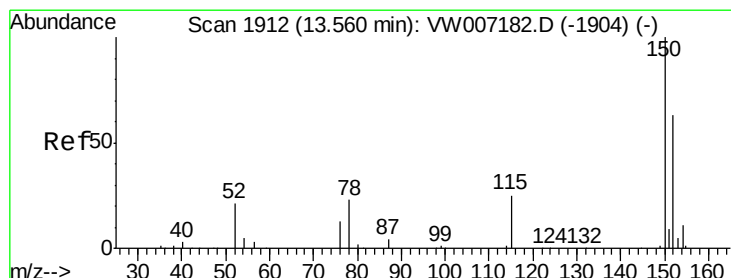
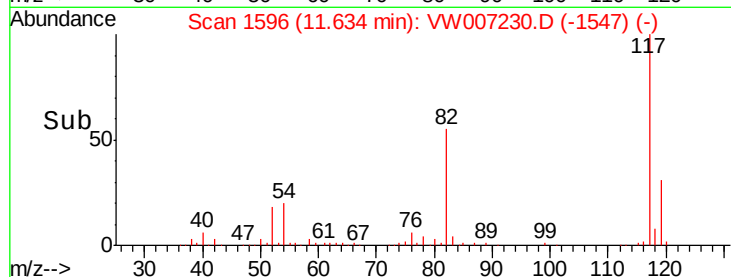
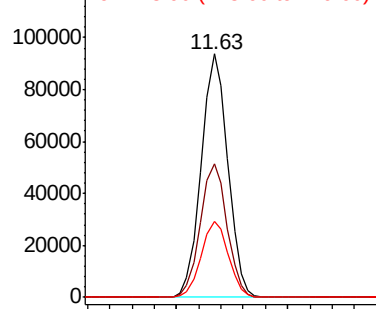
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Instrument :
MSVOA_W
ClientSampleId :
VW1205SBL01

Tgt Ion:117 Resp: 155347
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 31.3 26.8 40.2

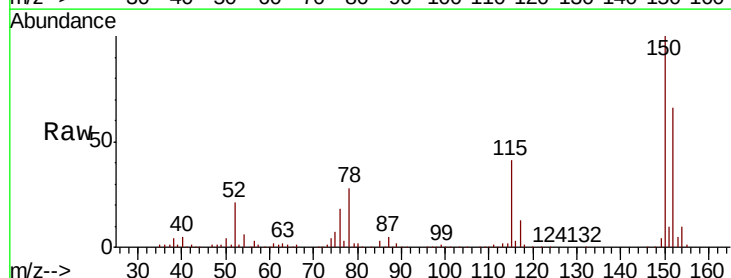


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007230.D
Acq: 05 Dec 2018 14:45

Tgt Ion:152 Resp: 76728
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 158.7 0.0 358.0



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

