

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007115.D
 Acq On : 28 Nov 2018 15:59
 Operator : VAY/AP
 Sample : J6079-04
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 J-4

Quant Time: Nov 29 04:58:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	109830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	166271	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	152612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	68511	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53336	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
35) Dibromofluoromethane	7.89	113	44548	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
50) Toluene-d8	10.33	98	183284	44.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.40%	
62) 4-Bromofluorobenzene	12.62	95	66734	40.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.80%	

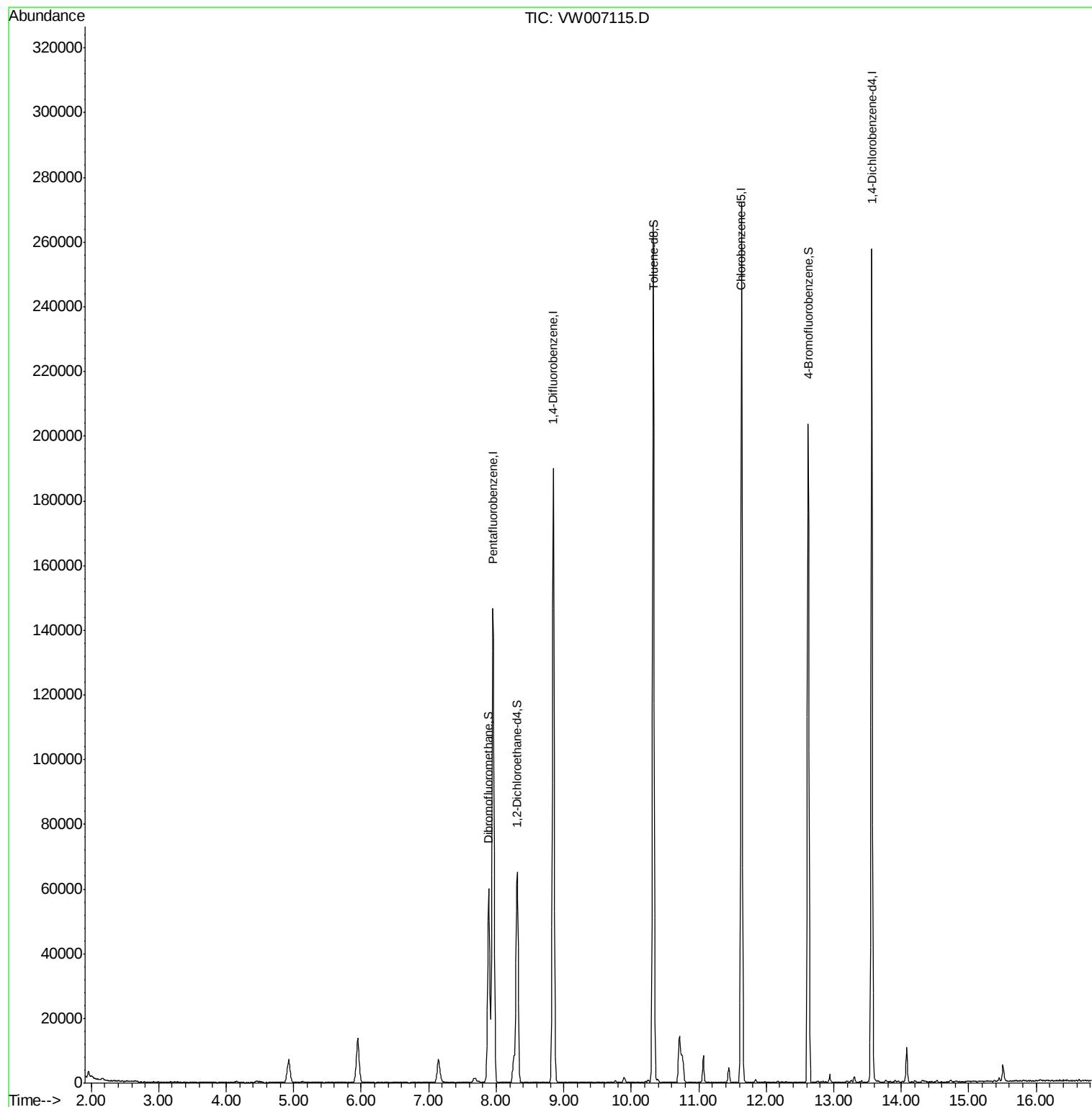
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112818\
Data File : VW007115.D
Acq On : 28 Nov 2018 15:59
Operator : VAY/AP
Sample : J6079-04
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
J-4

Quant Time: Nov 29 04:58:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007115.D

Acq: 28 Nov 2018 15:59

Instrument :

MSVOA_W

ClientSampled :

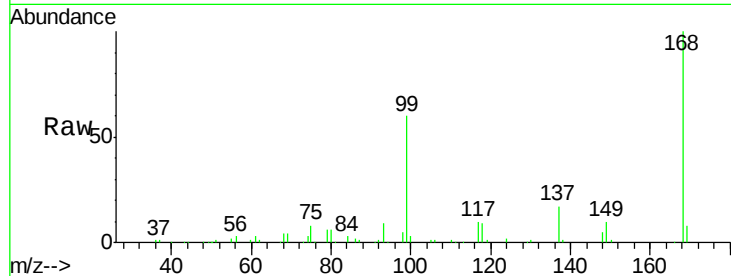
J-4

Tot Ion:168 Resp: 109830

Ion Ratio Lower Upper

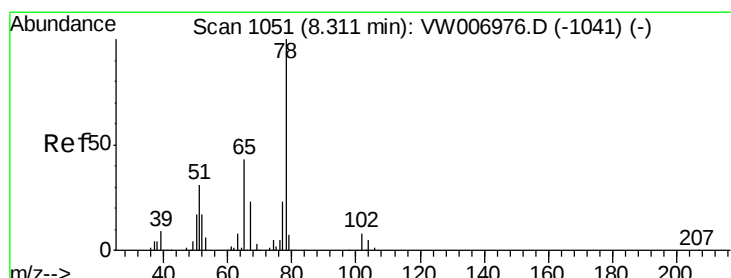
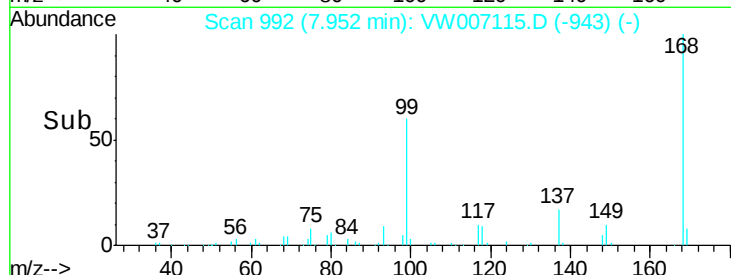
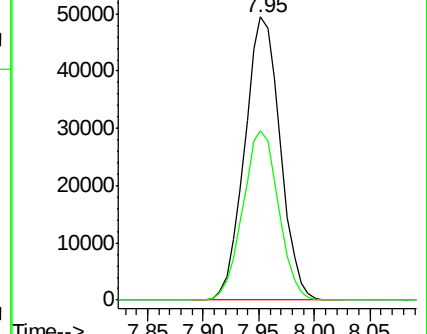
168 100

99 59.9 48.2 72.4



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: 49.603 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW007115.D

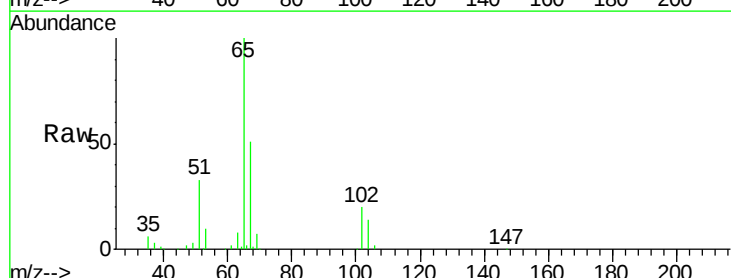
Acq: 28 Nov 2018 15:59

Tgt Ion: 65 Resp: 53336

Ion Ratio Lower Upper

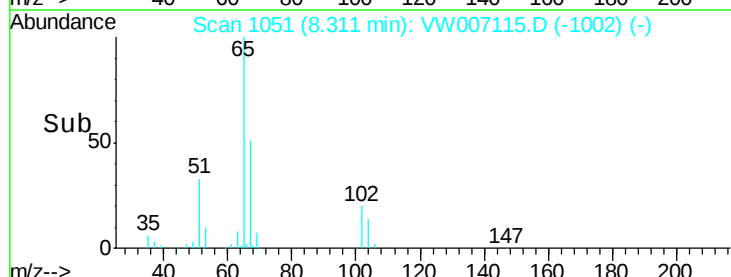
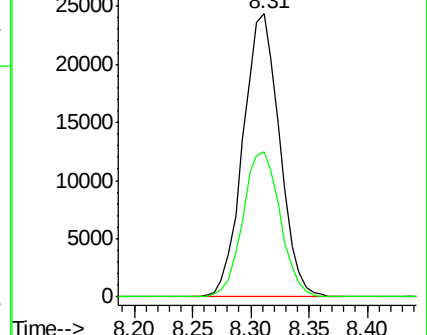
65 100

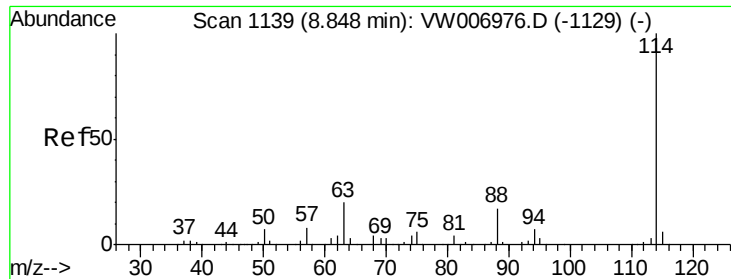
67 52.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

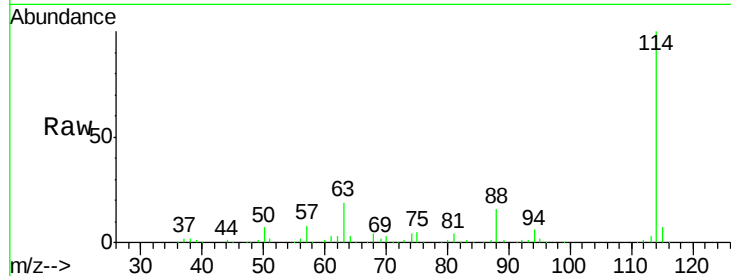




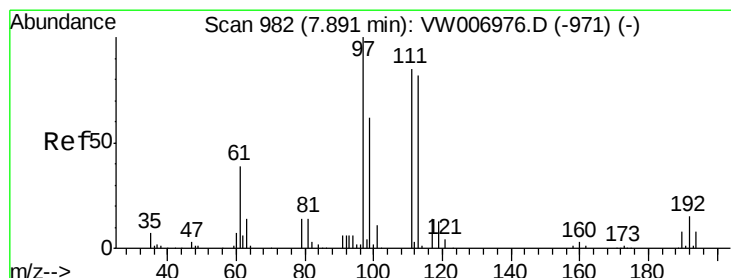
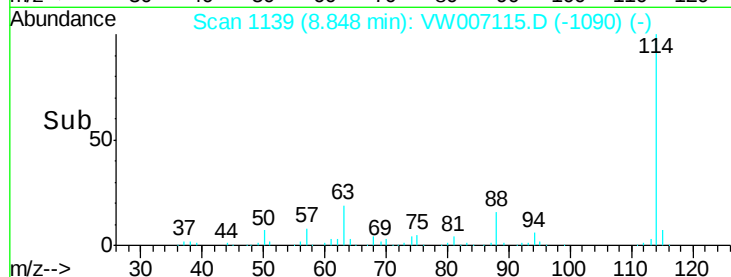
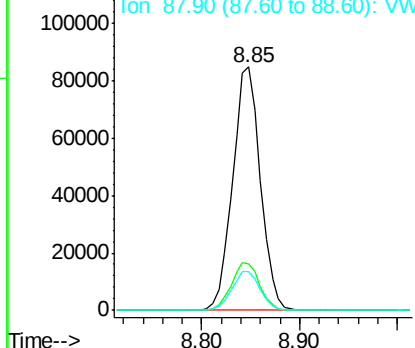
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007115.D
 Acq: 28 Nov 2018 15:59

Instrument :
 MSVOA_W
 ClientSampled :
 J-4

Tot Ion:114 Resp: 166271
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.4
 88 16.1 0.0 34.2

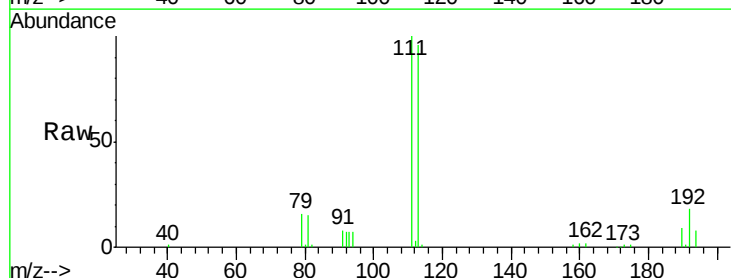


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

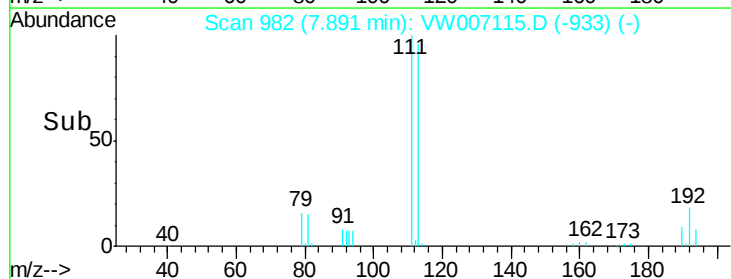
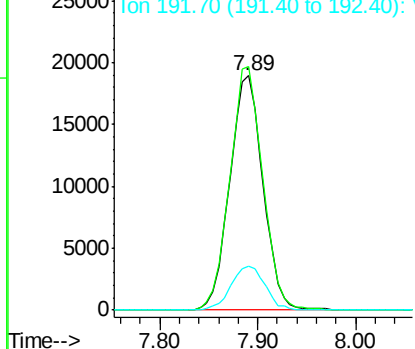


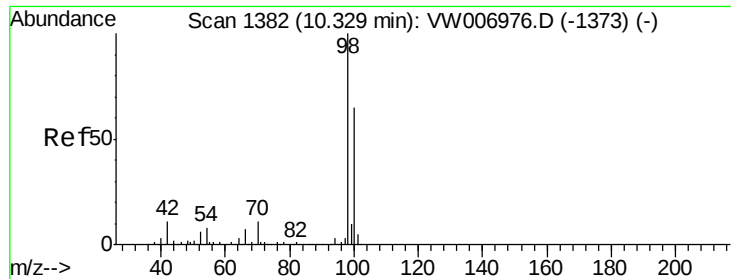
#35
 Dibromofluoromethane
 Concen: 47.443 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007115.D
 Acq: 28 Nov 2018 15:59

Tgt Ion:113 Resp: 44548
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.0 121.6
 192 19.2 15.0 22.6



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: 44.203 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007115.D

Acq: 28 Nov 2018 15:59

Instrument :

MSVOA_W

ClientSampleId :

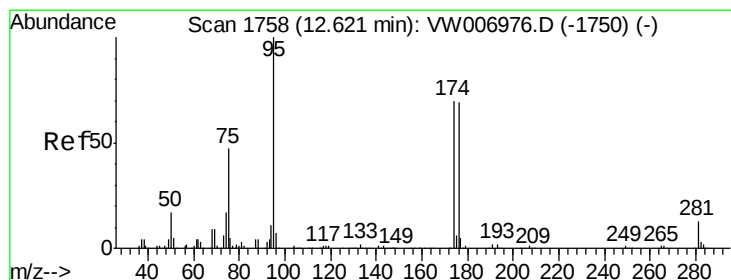
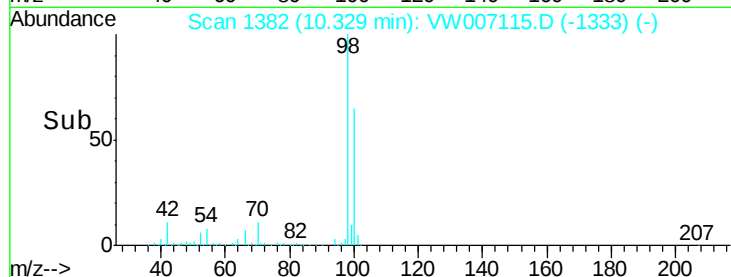
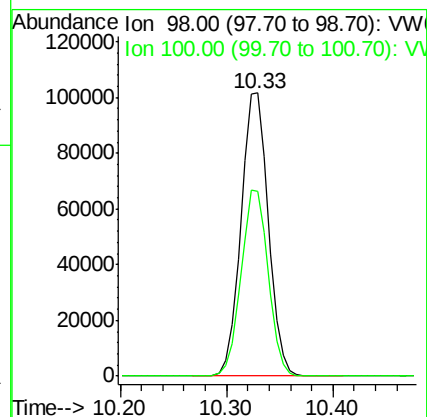
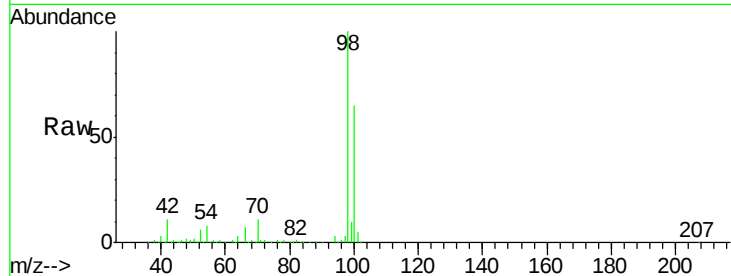
J-4

Tot Ion: 98 Resp: 183284

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 40.899 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007115.D

Acq: 28 Nov 2018 15:59

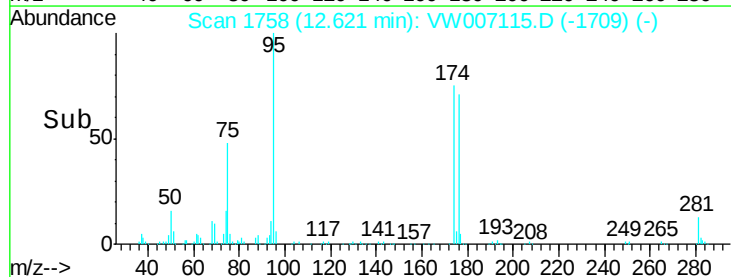
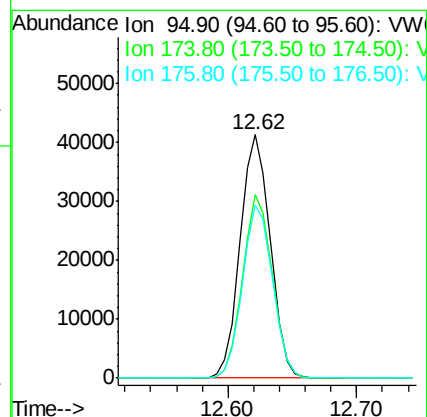
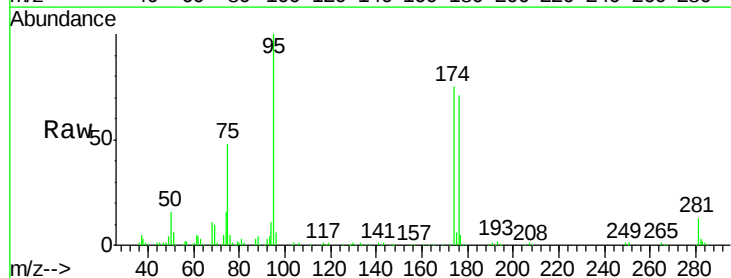
Tgt Ion: 95 Resp: 66734

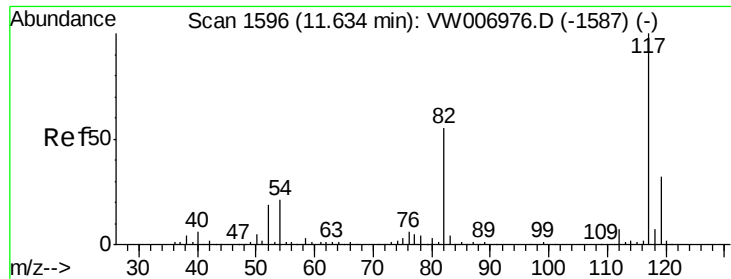
Ion Ratio Lower Upper

95 100

174 74.3 0.0 143.6

176 71.0 0.0 140.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW007115.D

Acq: 28 Nov 2018 15:59

Instrument :

MSVOA_W

ClientSampleId :

J-4

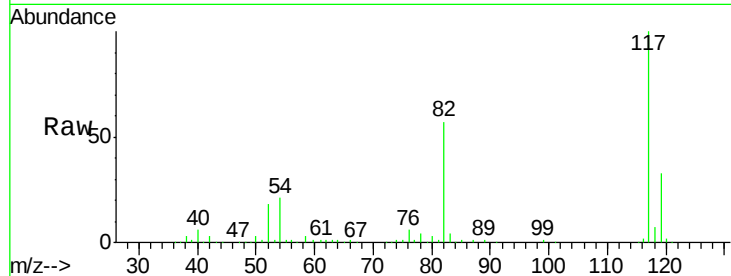
Tot Ion:117 Resp: 152612

Ion Ratio Lower Upper

117 100

82 56.7 44.2 66.2

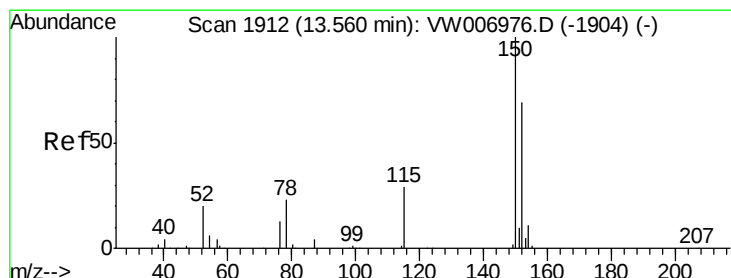
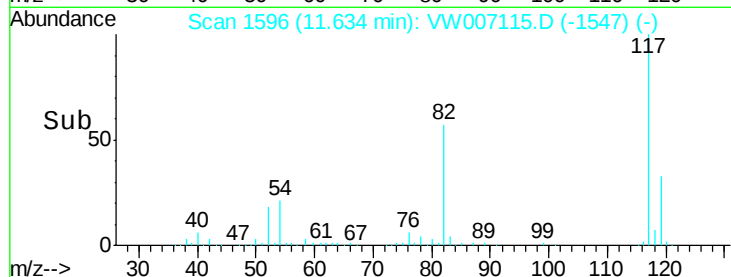
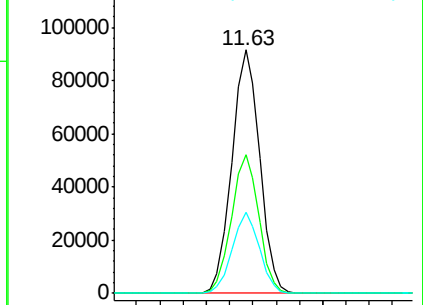
119 33.2 25.9 38.9



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. 0.00 min

Lab File: VW007115.D

Acq: 28 Nov 2018 15:59

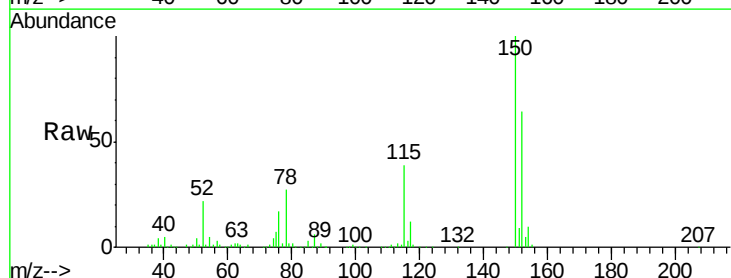
Tgt Ion:152 Resp: 68511

Ion Ratio Lower Upper

152 100

115 60.3 31.4 94.2

150 157.7 0.0 353.4



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

