

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011719\
 Data File : VW008330.D
 Acq On : 17 Jan 2019 16:04
 Operator : SY/VA
 Sample : VW0117SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0117SBL01

Quant Time: Jan 18 01:24:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	107596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	183277	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	167395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	79253	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	56423	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	
35) Dibromofluoromethane	7.88	113	57719	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
50) Toluene-d8	10.32	98	223011	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
62) 4-Bromofluorobenzene	12.62	95	76725	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	

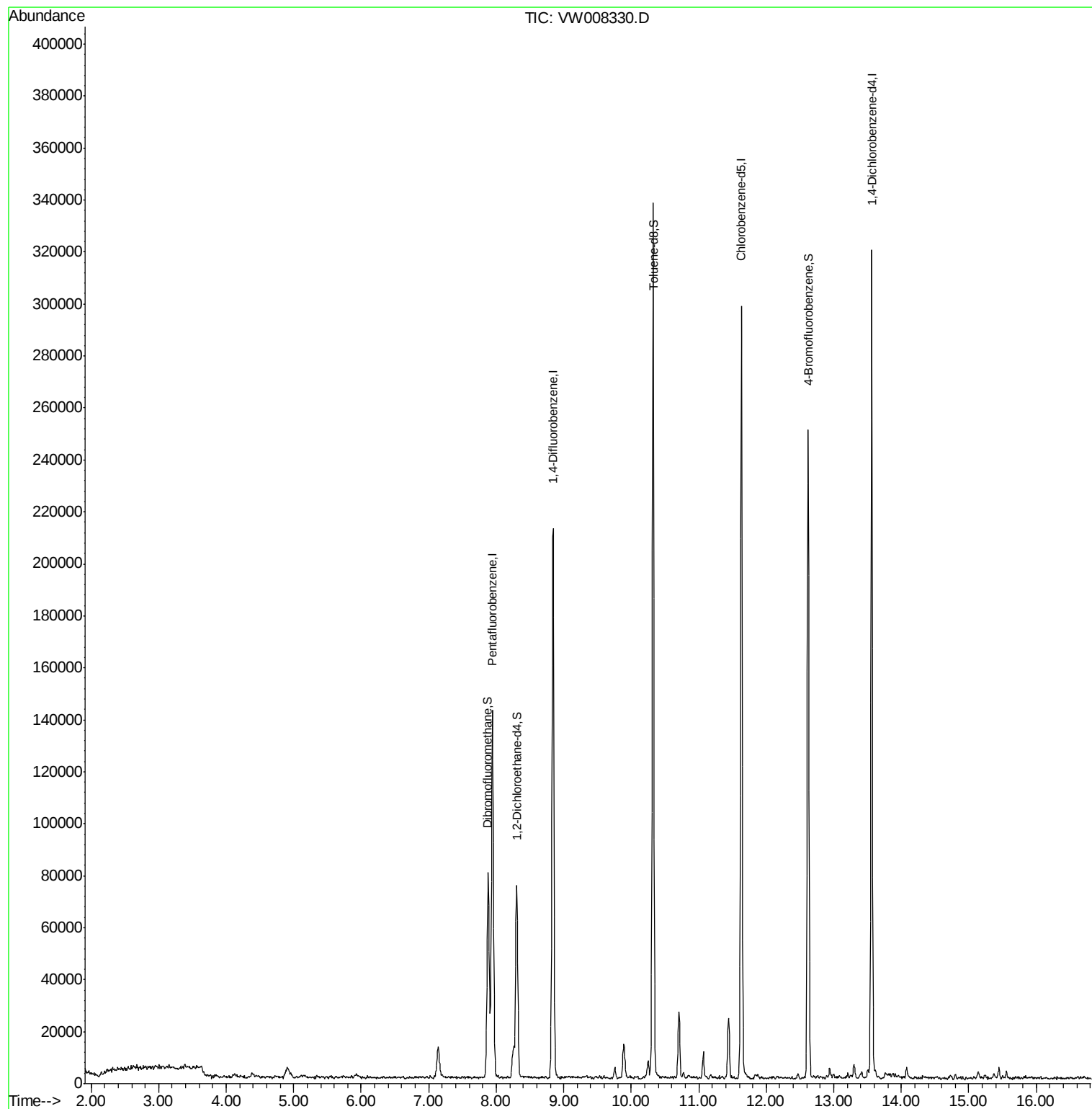
Target Compounds	Qvalue

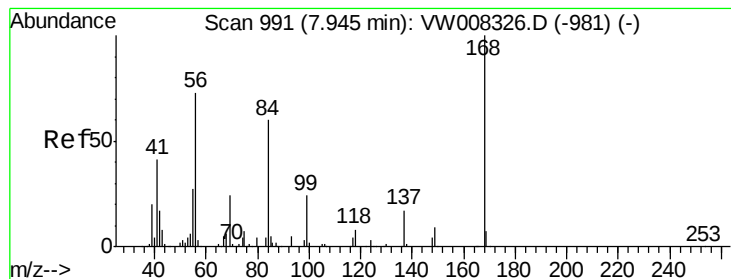
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011719\
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Quant Title : SW846 8260
QLast Update : Fri Jan 18 00:57:07 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008330.D

Acq: 17 Jan 2019 16:04

Instrument :

MSVOA_W

ClientSampled :

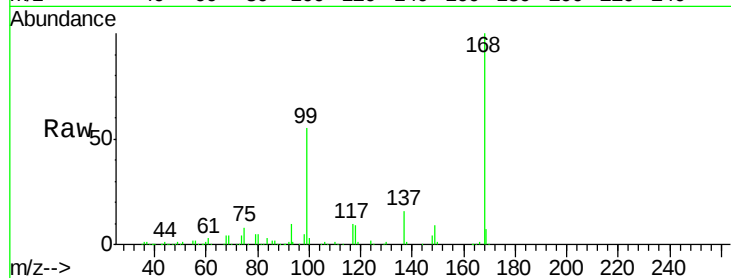
VW0117SBL01

Tot Ion:168 Resp: 107596

Ion Ratio Lower Upper

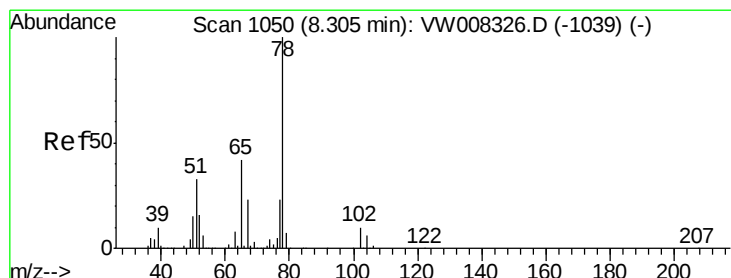
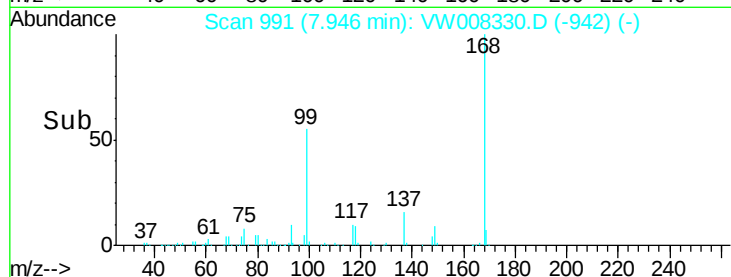
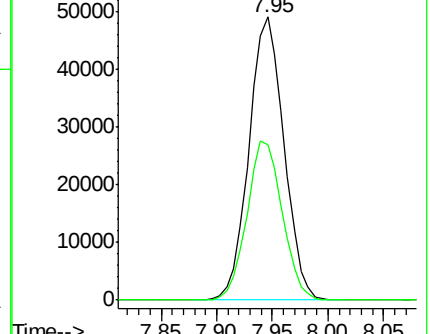
168 100

99 55.1 44.6 66.8



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: 50.412 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008330.D

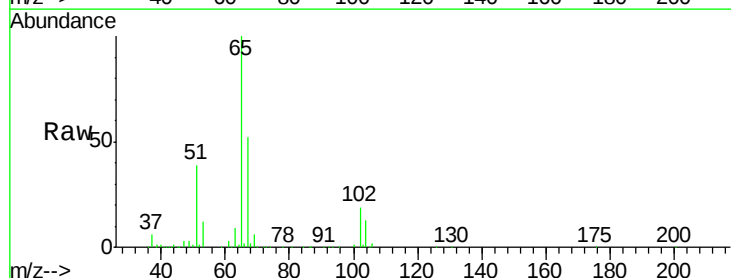
Acq: 17 Jan 2019 16:04

Tgt Ion: 65 Resp: 56423

Ion Ratio Lower Upper

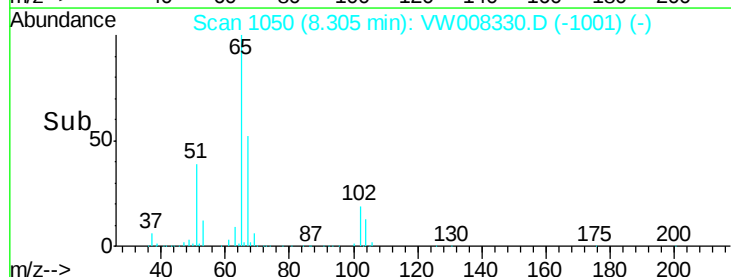
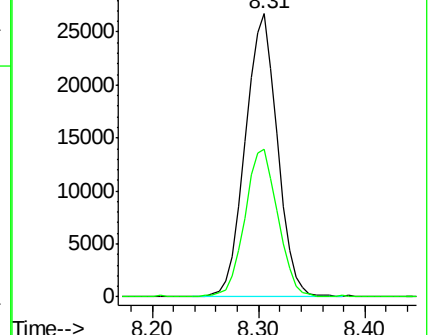
65 100

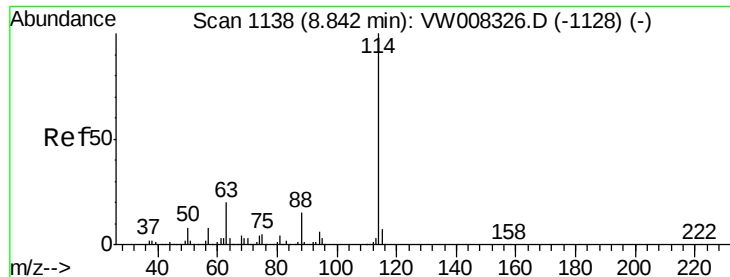
67 53.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

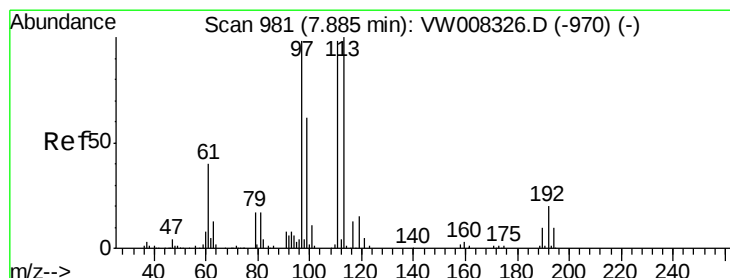
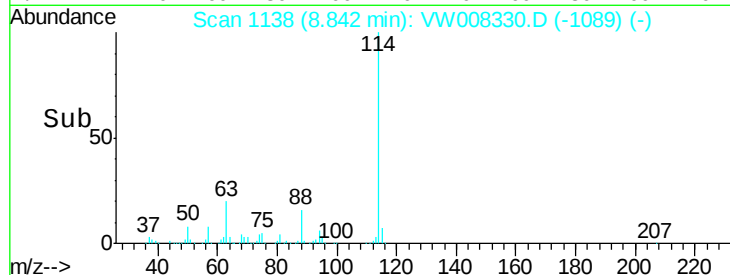
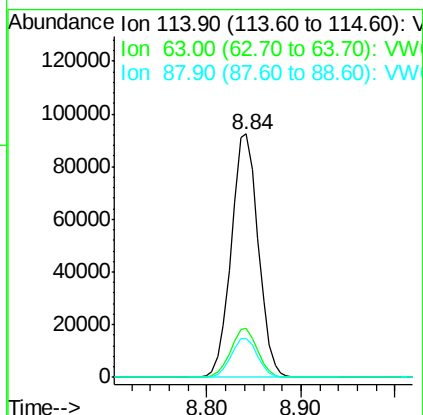
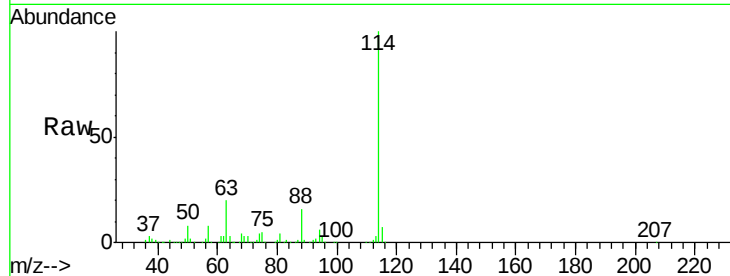




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008330.D
 Acq: 17 Jan 2019 16:04

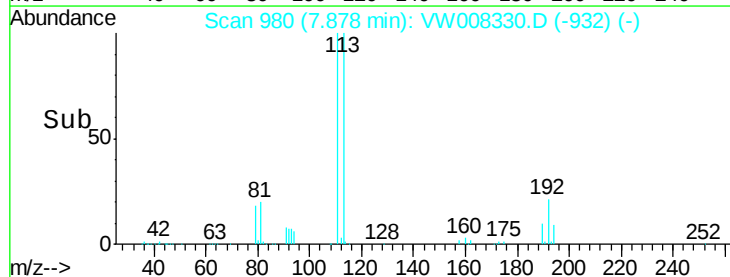
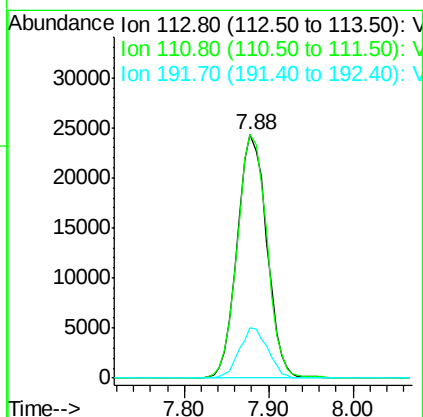
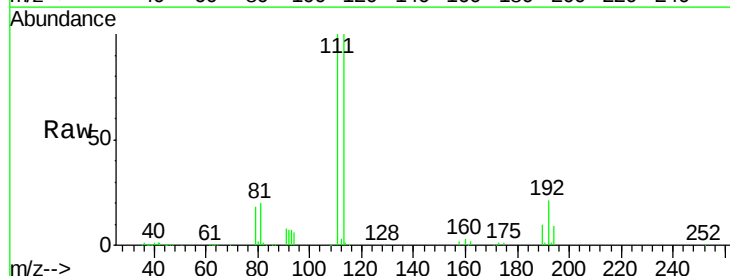
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0117SBL01

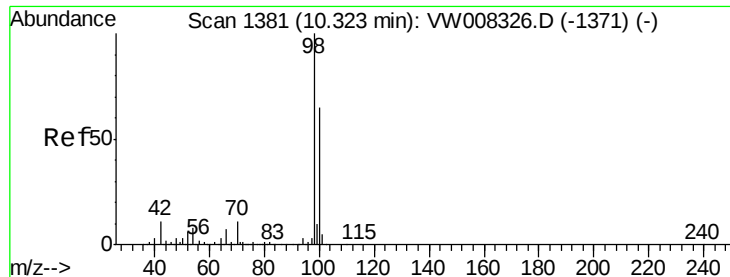
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	15.9	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 49.336 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008330.D
 Acq: 17 Jan 2019 16:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.8	81.8	122.8
192	19.9	16.3	24.5





#50

Toluene-d8

Concen: 48.522 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008330.D

Acq: 17 Jan 2019 16:04

Instrument :

MSVOA_W

ClientSampleId :

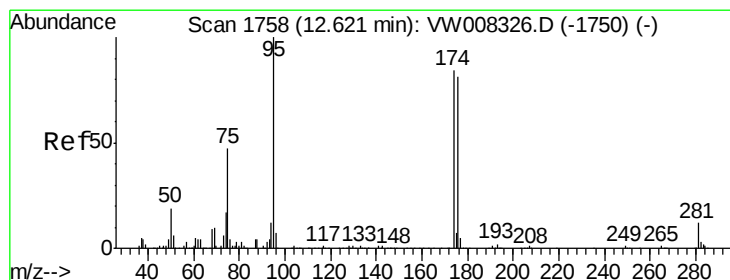
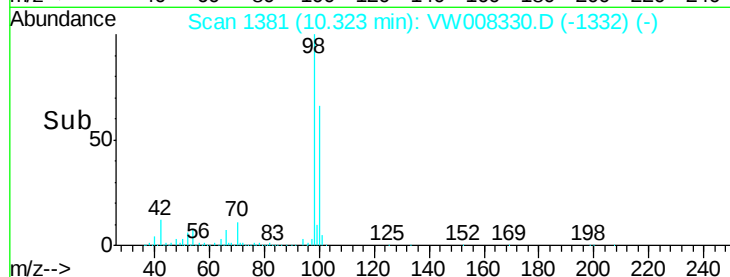
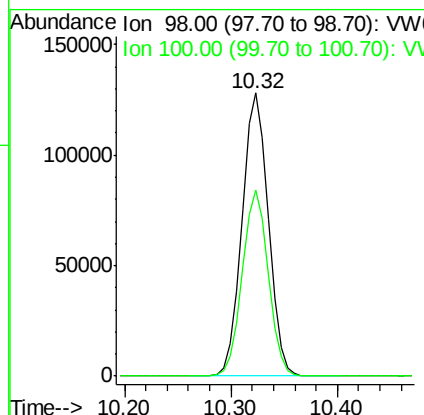
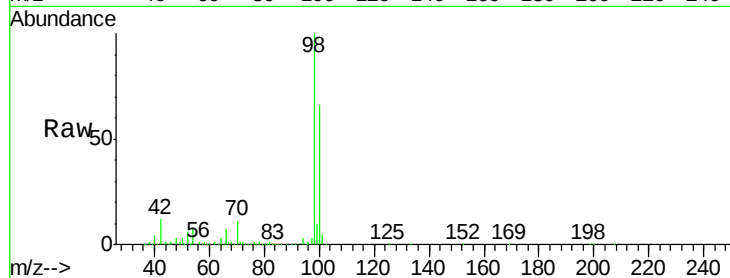
VW0117SBL01

Tot Ion: 98 Resp: 223011

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 46.546 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008330.D

Acq: 17 Jan 2019 16:04

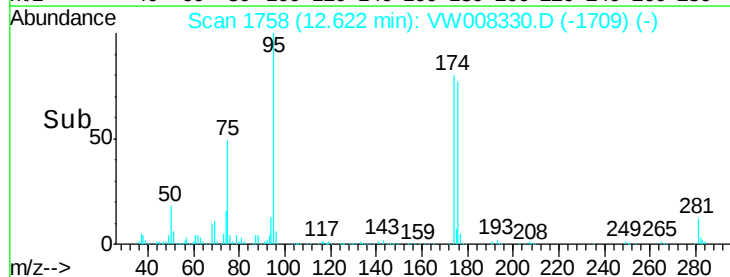
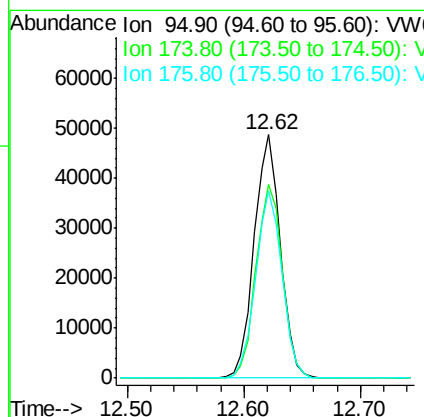
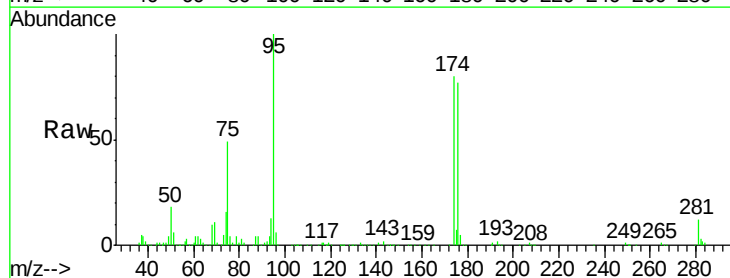
Tgt Ion: 95 Resp: 76725

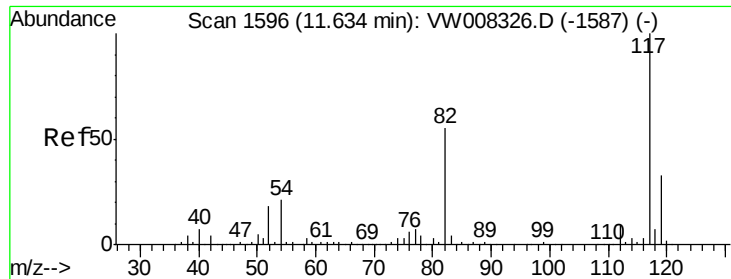
Ion Ratio Lower Upper

95 100

174 80.3 0.0 166.0

176 77.2 0.0 160.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008330.D

Acq: 17 Jan 2019 16:04

Instrument :

MSVOA_W

ClientSampleId :

VW0117SBL01

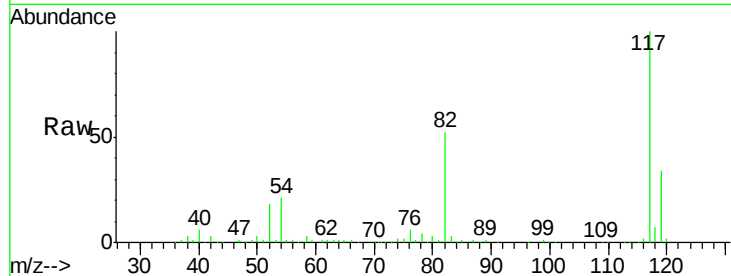
Tot Ion:117 Resp: 167395

Ion Ratio Lower Upper

117 100

82 51.7 44.3 66.5

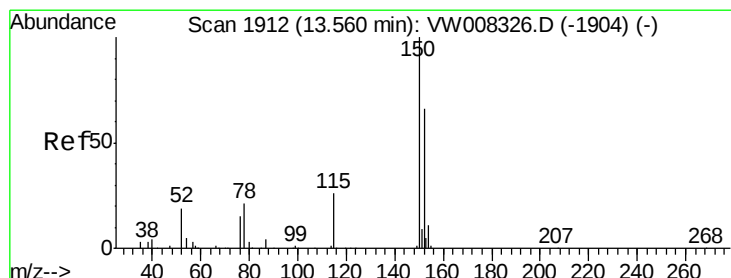
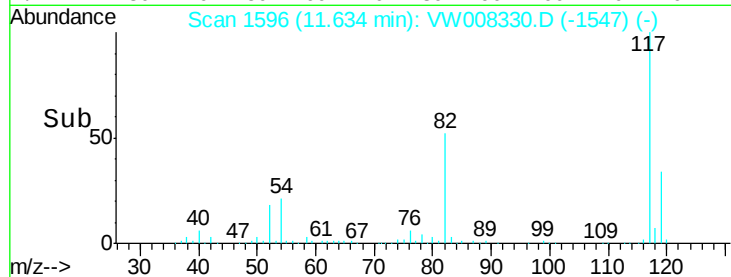
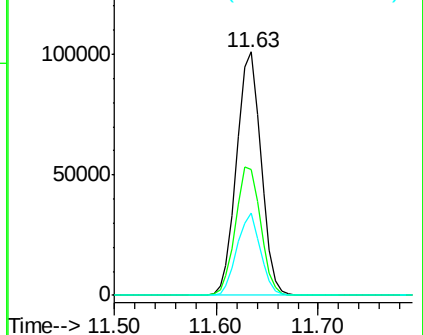
119 33.6 26.3 39.5



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: VW008330.D

Acq: 17 Jan 2019 16:04

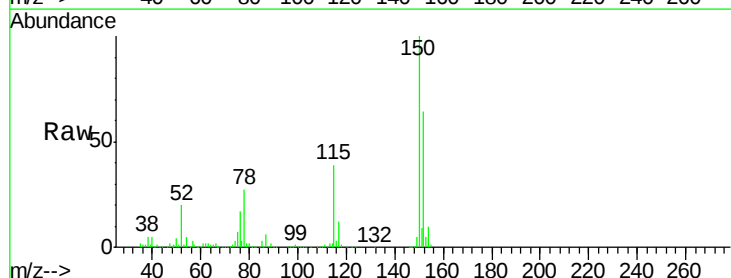
Tgt Ion:152 Resp: 79253

Ion Ratio Lower Upper

152 100

115 58.6 28.8 86.4

150 158.4 0.0 351.4



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

