

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011819\
 Data File : VW008355.D
 Acq On : 18 Jan 2019 14:48
 Operator : SY/VA
 Sample : K1157-10
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-05-011519

Quant Time: Jan 19 03:04:48 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	76156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	145100	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	140505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	59358	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	53926	68.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	136.14%	
35) Dibromofluoromethane	7.88	113	50576	54.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.20%	
50) Toluene-d8	10.32	98	199418	54.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.60%	
62) 4-Bromofluorobenzene	12.62	95	63303	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	

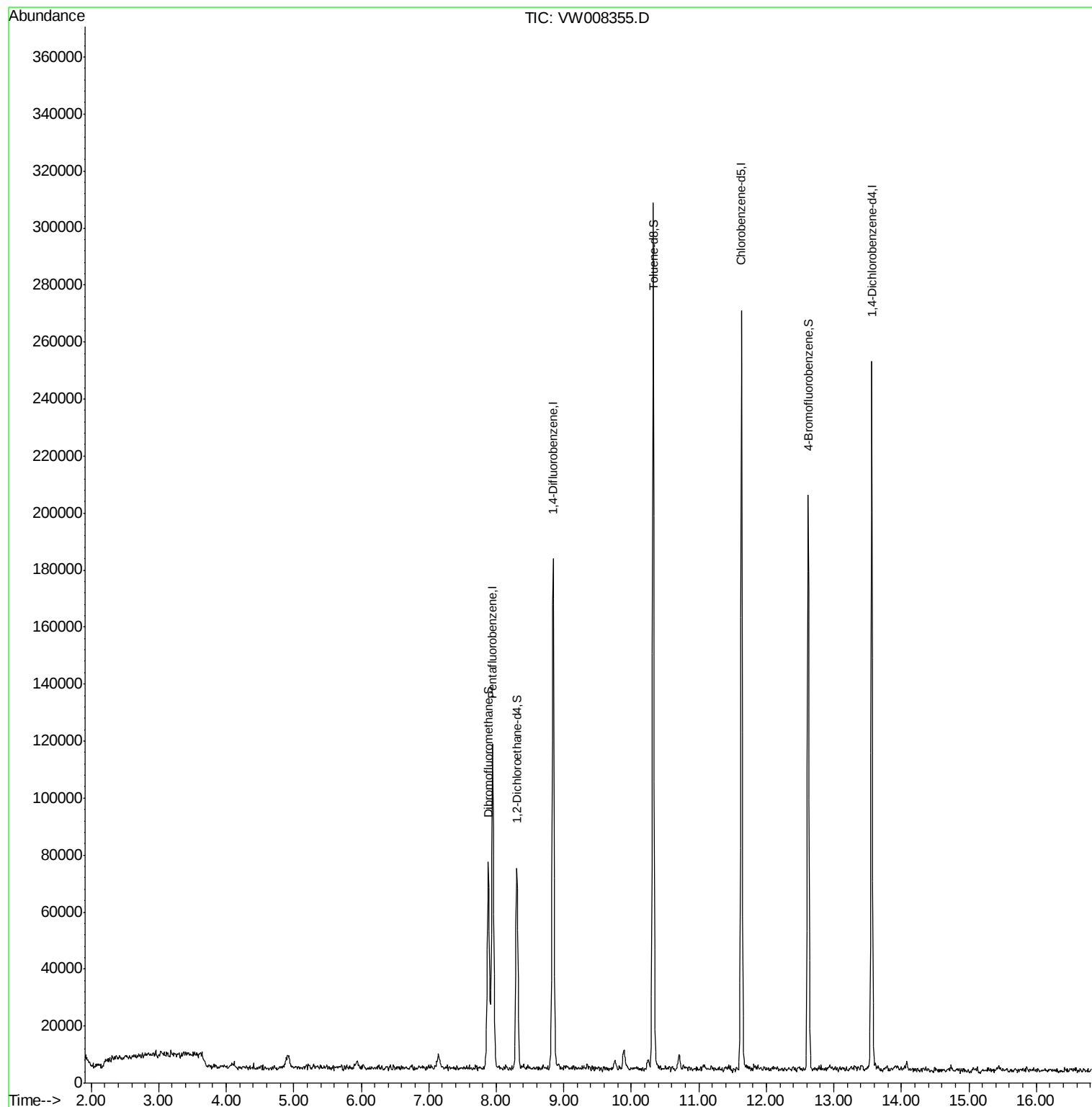
Target Compounds	Qvalue
------------------	--------

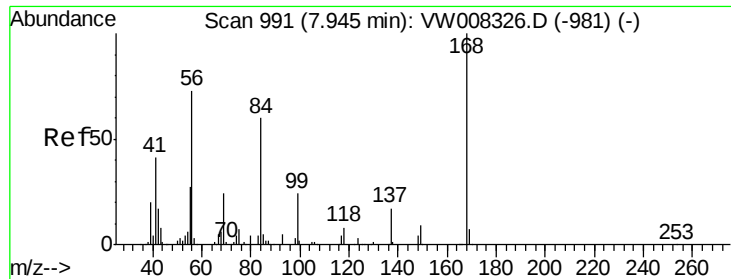
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011819\
Data File : VW008355.D
Acq On : 18 Jan 2019 14:48
Operator : SY/VA
Sample : K1157-10
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WC-05-011519

Quant Time: Jan 19 03:04:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 18 00:57:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008355.D

Acq: 18 Jan 2019 14:48

Instrument :

MSVOA_W

ClientSampleId :

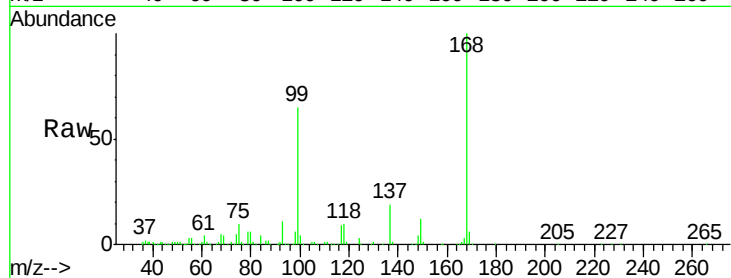
WC-05-011519

Tot Ion:168 Resp: 76156

Ion Ratio Lower Upper

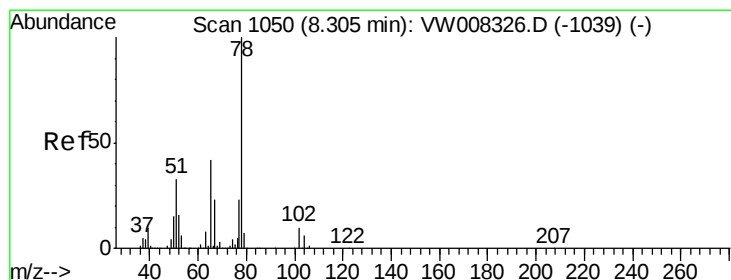
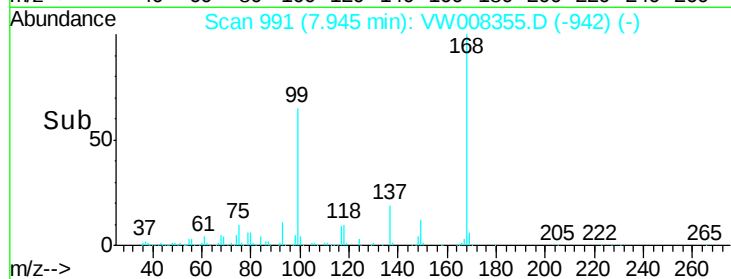
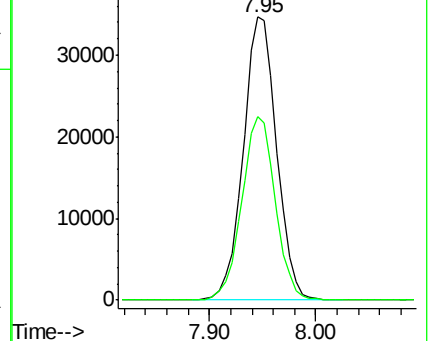
168 100

99 64.6 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: 68.072 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008355.D

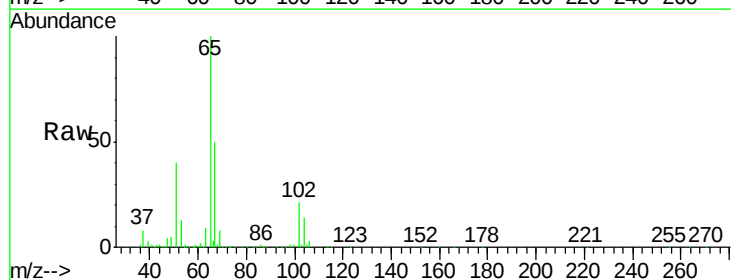
Acq: 18 Jan 2019 14:48

Tgt Ion: 65 Resp: 53926

Ion Ratio Lower Upper

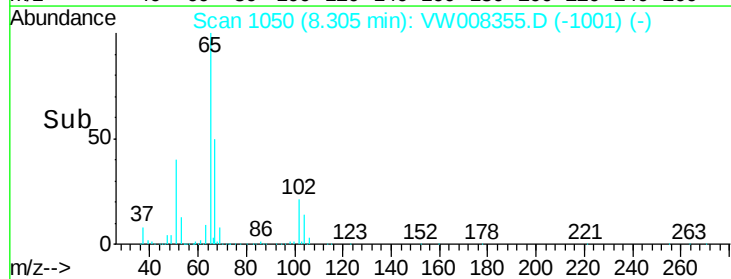
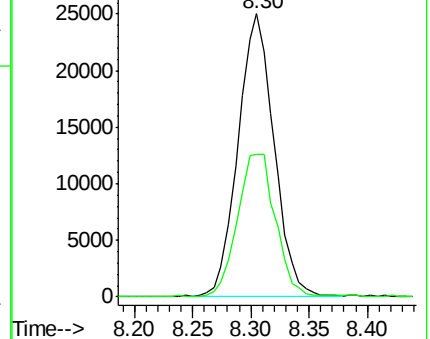
65 100

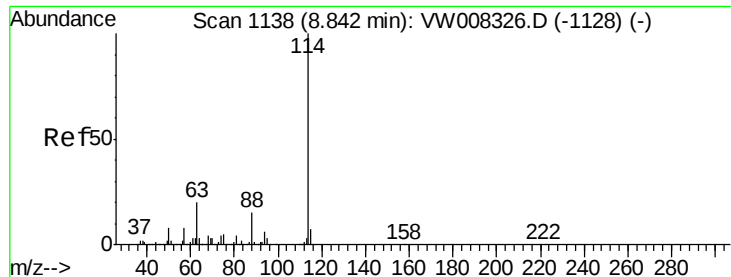
67 53.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

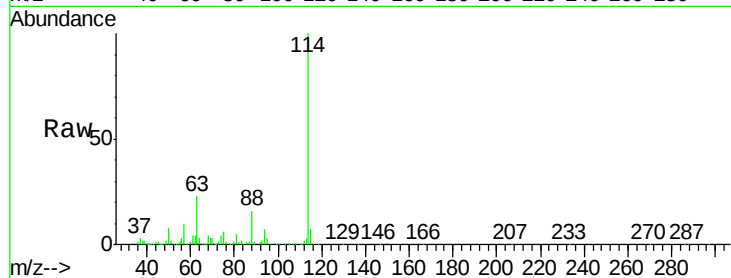




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008355.D
 Acq: 18 Jan 2019 14:48

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-05-011519

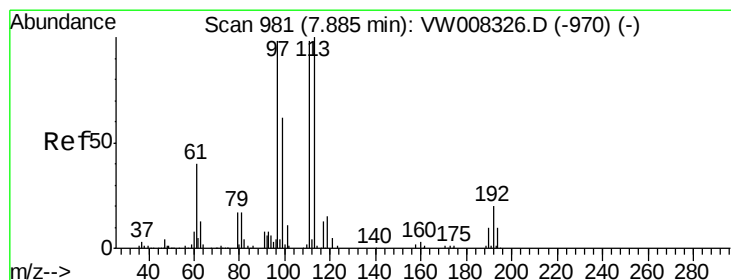
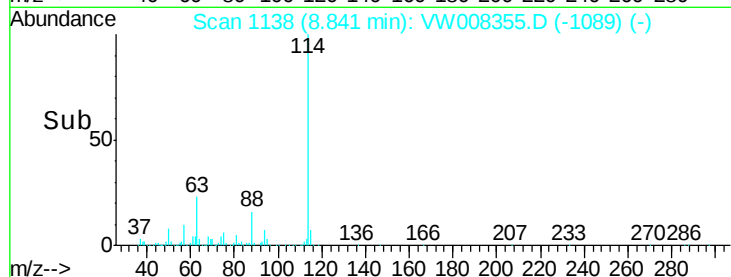
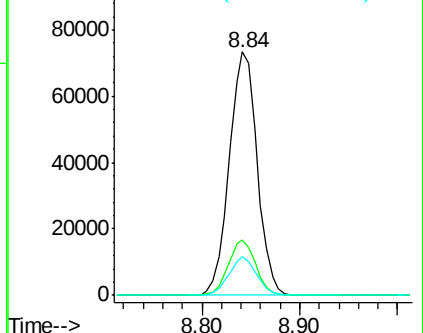
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	40.8
88	16.0	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

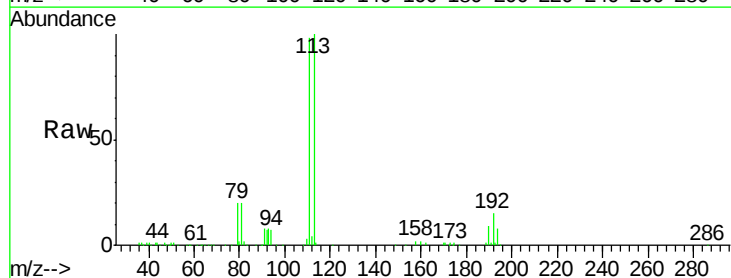
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 54.605 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008355.D
 Acq: 18 Jan 2019 14:48

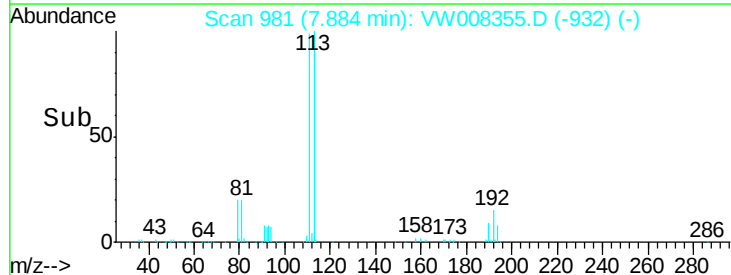
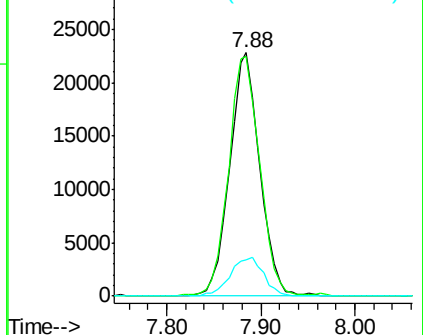
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	17.7	16.3	24.5

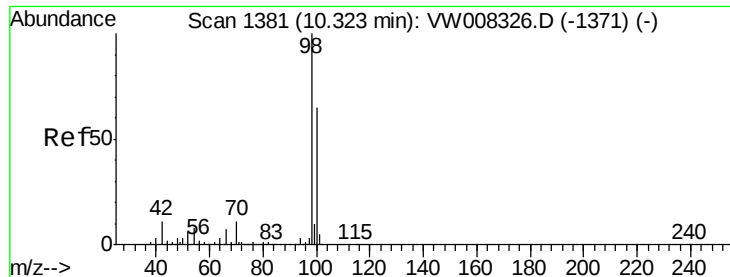


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.805 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008355.D

Acq: 18 Jan 2019 14:48

Instrument :

MSVOA_W

ClientSampleId :

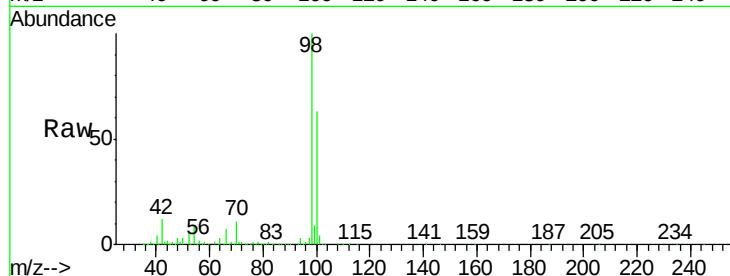
WC-05-011519

Tot Ion: 98 Resp: 199418

Ion Ratio Lower Upper

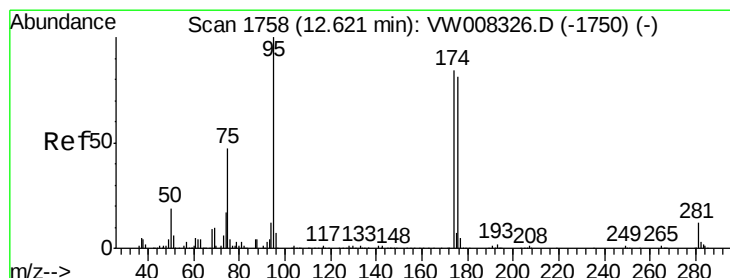
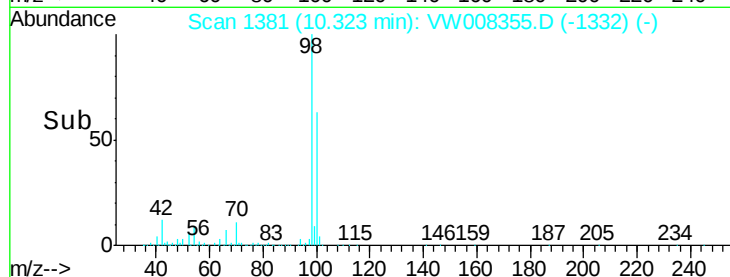
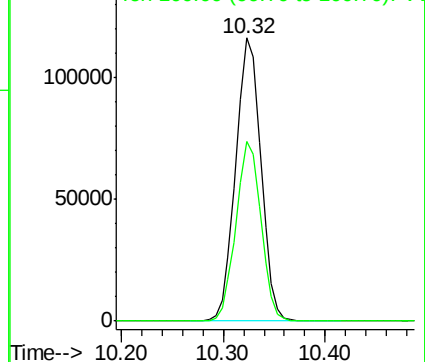
98 100

100 63.0 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 48.507 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008355.D

Acq: 18 Jan 2019 14:48

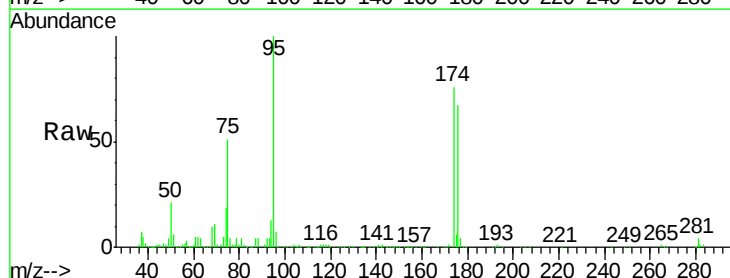
Tgt Ion: 95 Resp: 63303

Ion Ratio Lower Upper

95 100

174 73.6 0.0 166.0

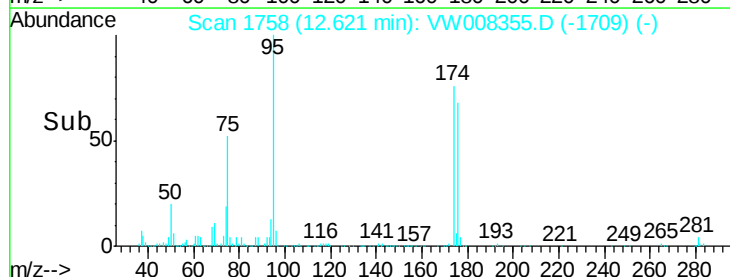
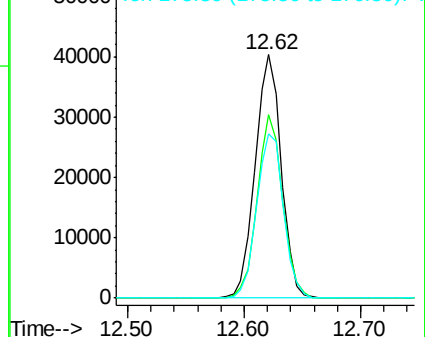
176 69.5 0.0 160.0

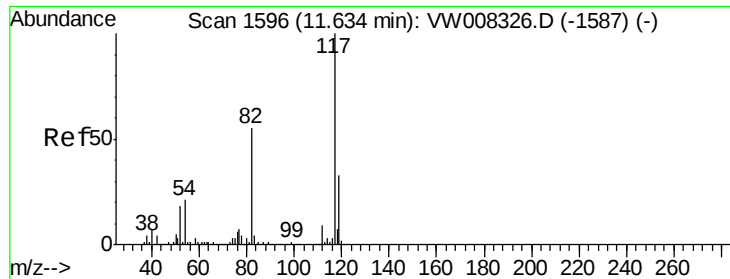


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

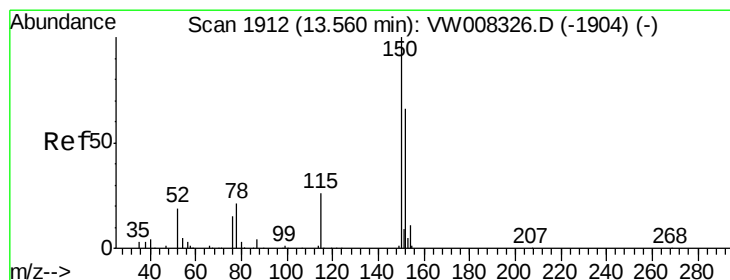
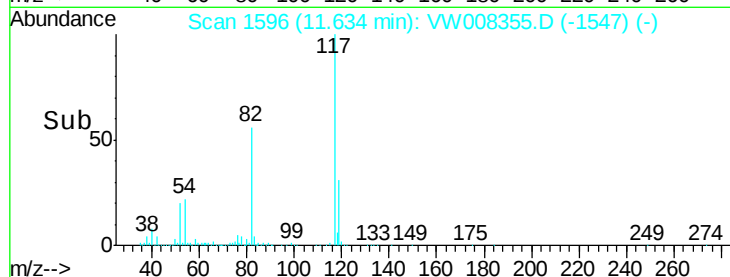
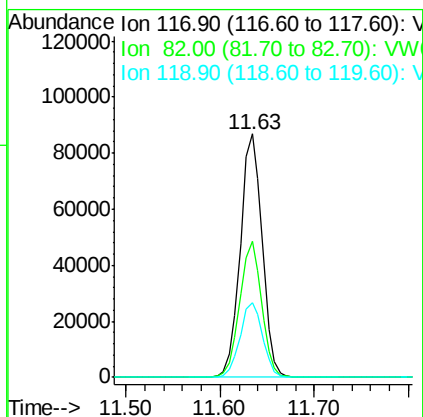
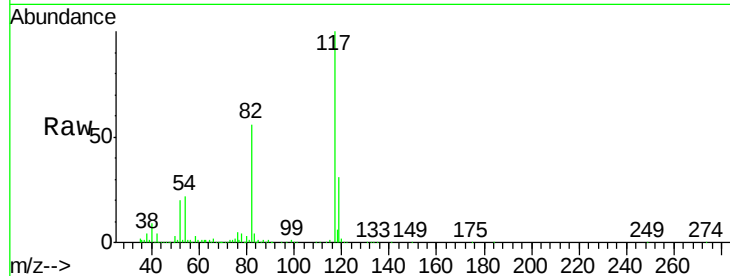




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008355.D
Acq: 18 Jan 2019 14:48

Instrument :
MSVOA_W
ClientSampleId :
WC-05-011519

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.3	66.5
119	30.8	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008355.D
Acq: 18 Jan 2019 14:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.5	28.8	86.4
150	158.2	0.0	351.4

