

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011719\
 Data File : VW008339.D
 Acq On : 17 Jan 2019 20:12
 Operator : SY/VA
 Sample : K1189-01
 Misc : 7.15G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR200034

Quant Time: Jan 18 01:46:49 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

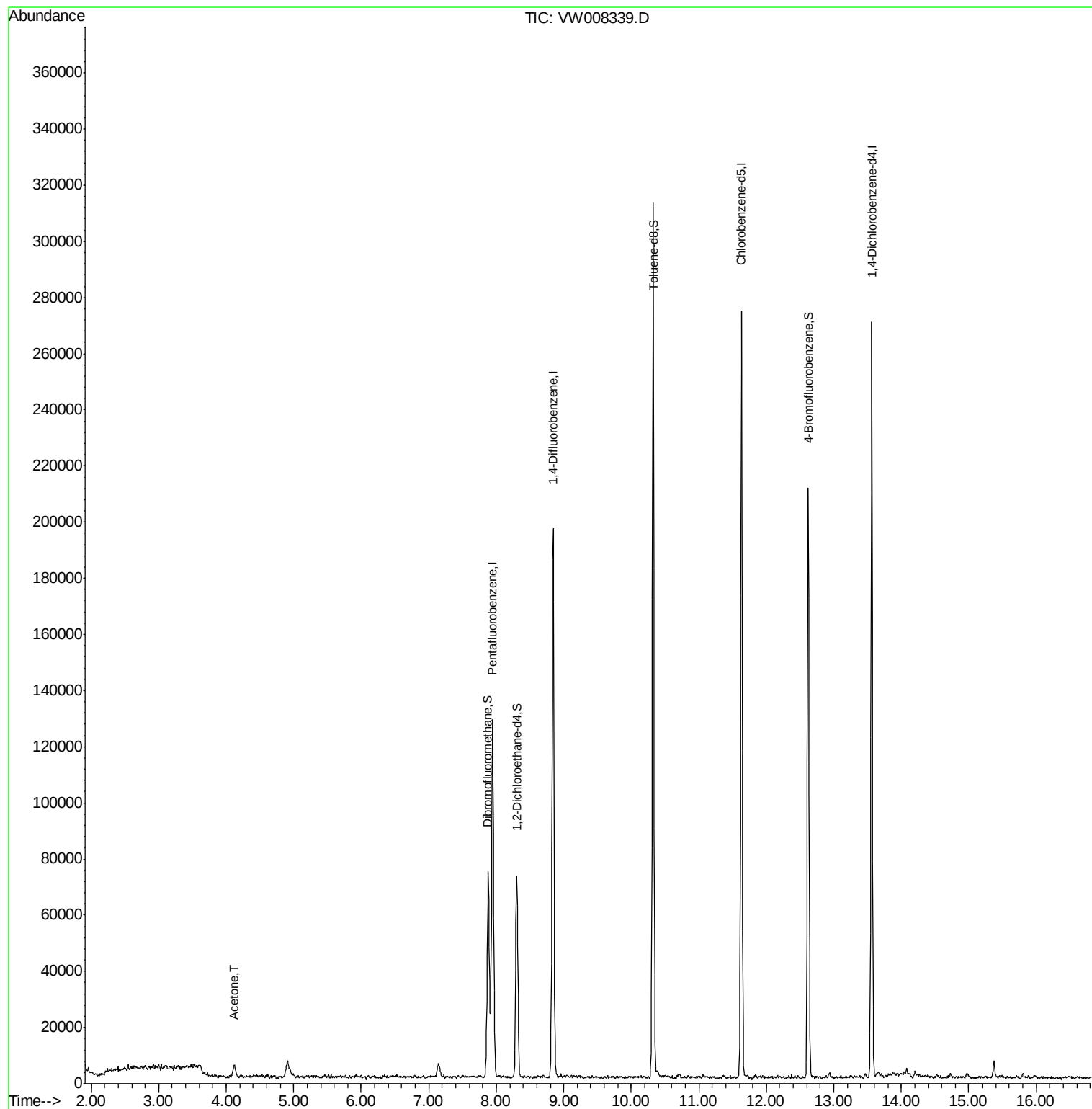
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	91808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	164485	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	148061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	70051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	56205	58.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.70%	
35) Dibromofluoromethane	7.88	113	52465	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
50) Toluene-d8	10.32	98	202718	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
62) 4-Bromofluorobenzene	12.62	95	67754	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
Target Compounds						
16) Acetone	4.12	43	7944	35.818	ug/l	Qvalue 98

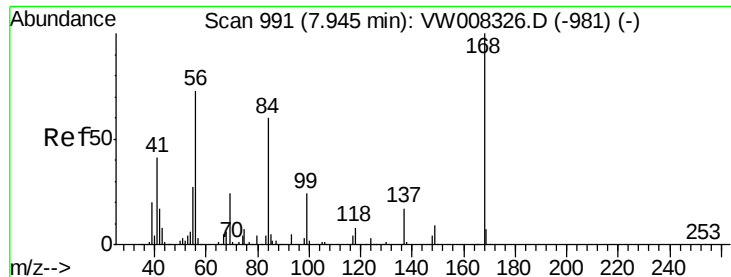
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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
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: VW008339.D

Acq: 17 Jan 2019 20:12

Instrument :

MSVOA_W

ClientSampleId :

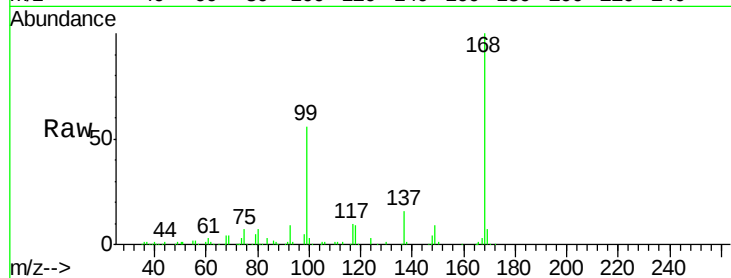
RBR200034

Tot Ion:168 Resp: 91808

Ion Ratio Lower Upper

168 100

99 56.1 44.6 66.8

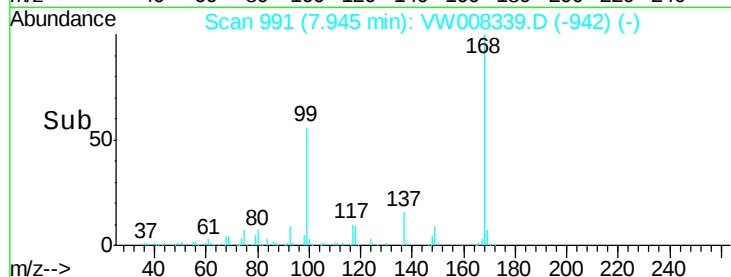


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

Time-->



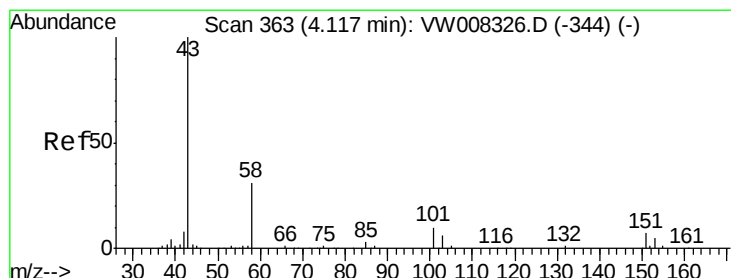
Abundance

Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

Time-->



#16

Acetone

Concen: 35.818 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008339.D

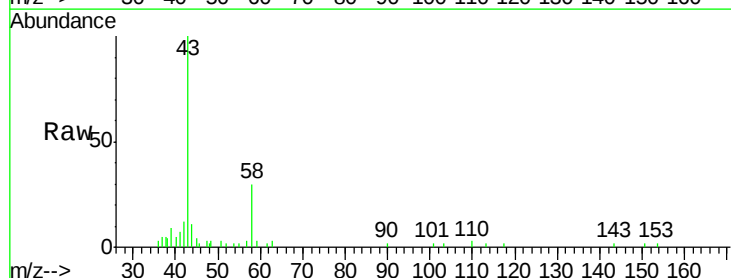
Acq: 17 Jan 2019 20:12

Tgt Ion: 43 Resp: 7944

Ion Ratio Lower Upper

43 100

58 29.9 24.7 37.1

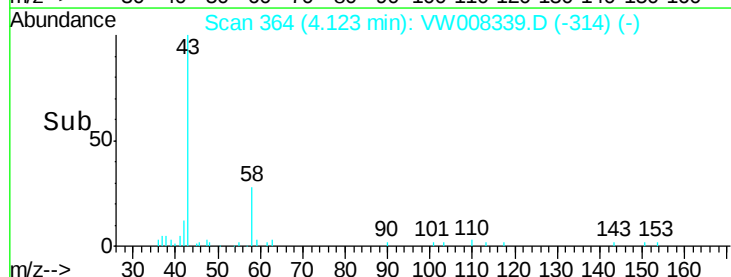


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

Time-->



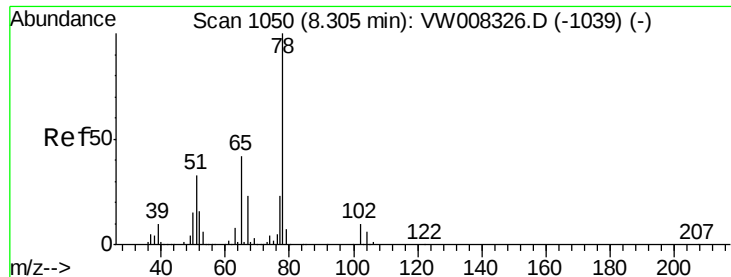
Abundance

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

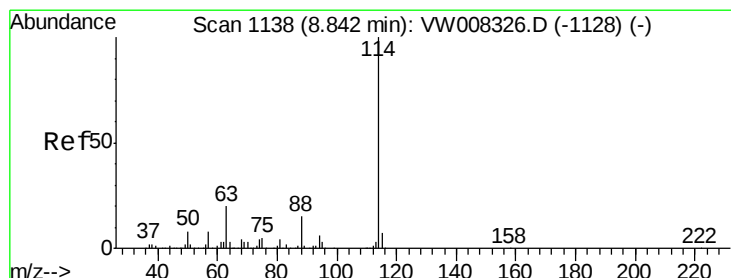
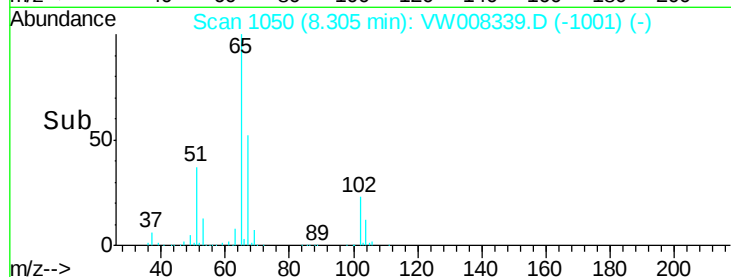
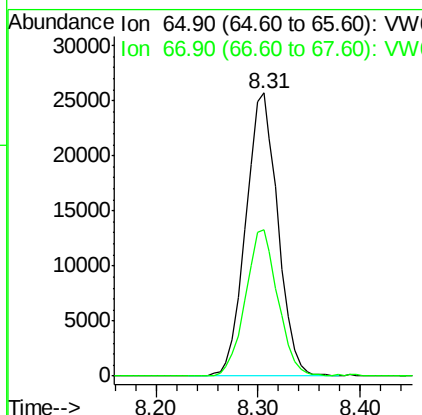
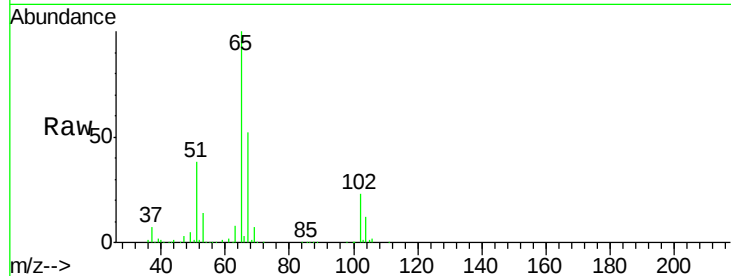
Time-->



#33
 1,2-Dichloroethane-d4
 Concen: 58.853 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008339.D
 Acq: 17 Jan 2019 20:12

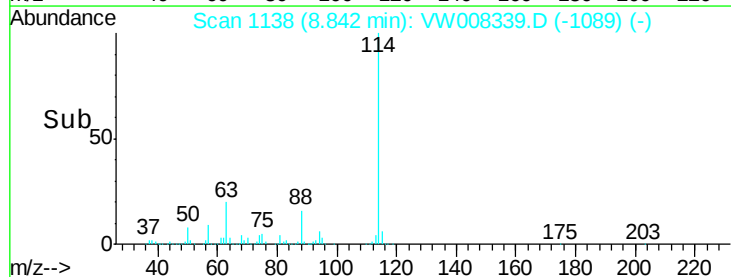
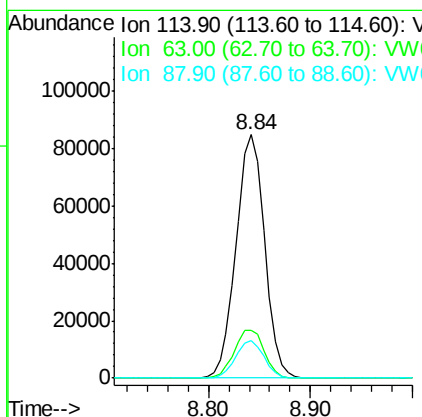
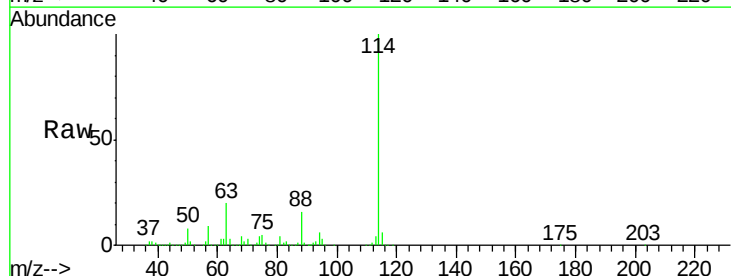
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR200034

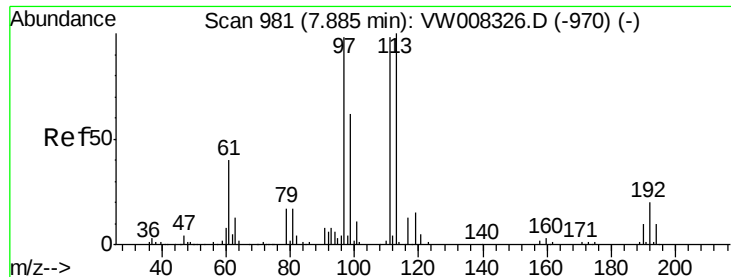
Tot Ion: 65 Resp: 56205
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008339.D
 Acq: 17 Jan 2019 20:12

Tgt Ion: 114 Resp: 164485
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.8
 88 15.6 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.968 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008339.D

Acq: 17 Jan 2019 20:12

Instrument :

MSVOA_W

ClientSampleId :

RBR200034

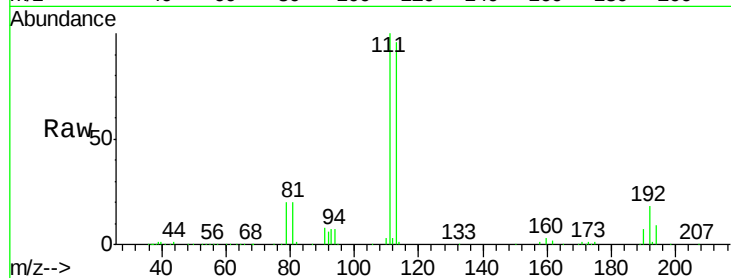
Tot Ion:113 Resp: 52465

Ion Ratio Lower Upper

113 100

111 101.1 81.8 122.8

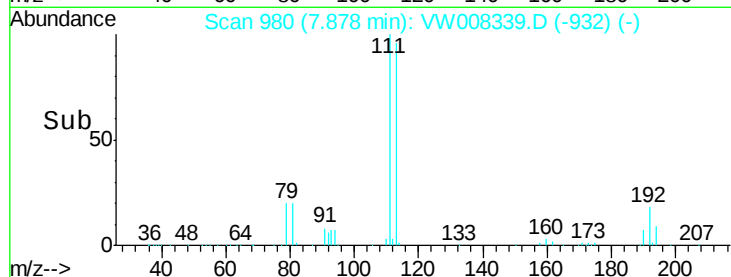
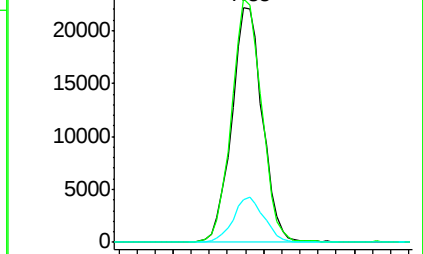
192 19.2 16.3 24.5



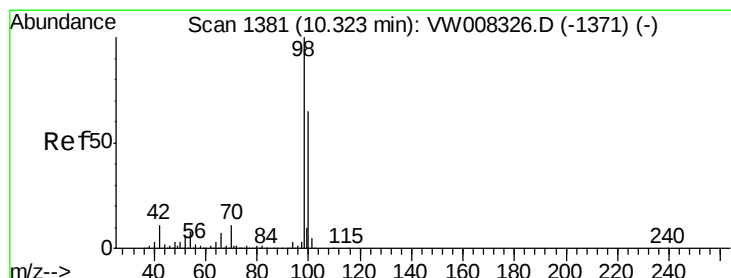
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->



#50

Toluene-d8

Concen: 49.146 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008339.D

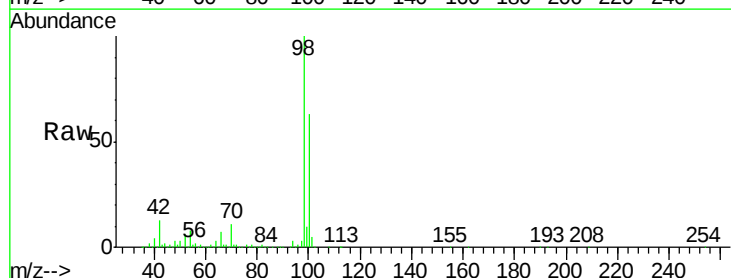
Acq: 17 Jan 2019 20:12

Tgt Ion: 98 Resp: 202718

Ion Ratio Lower Upper

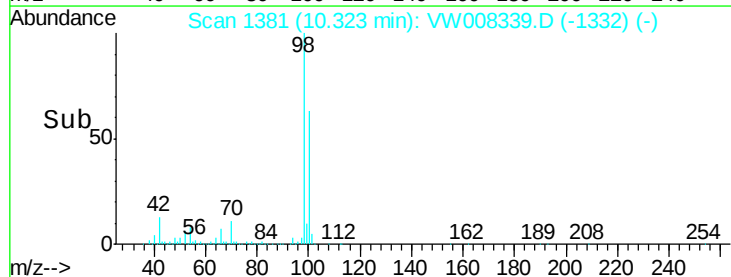
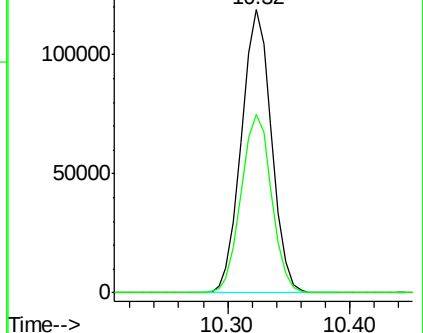
98 100

100 64.0 51.8 77.8

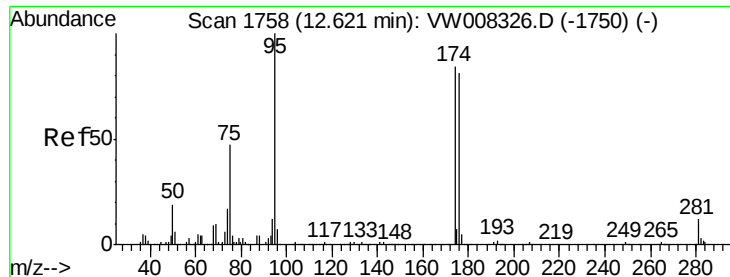


Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



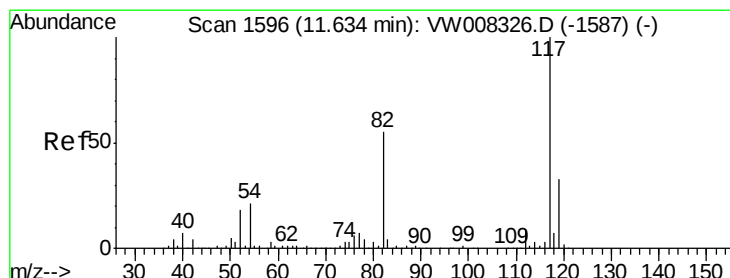
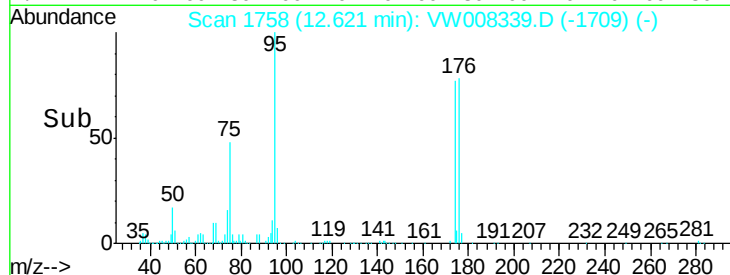
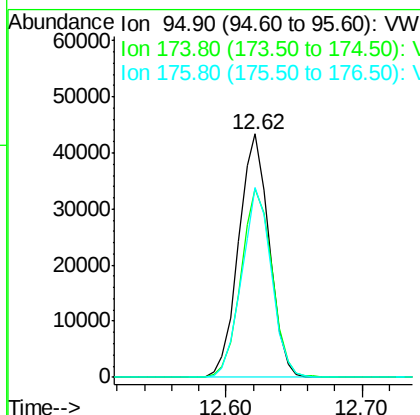
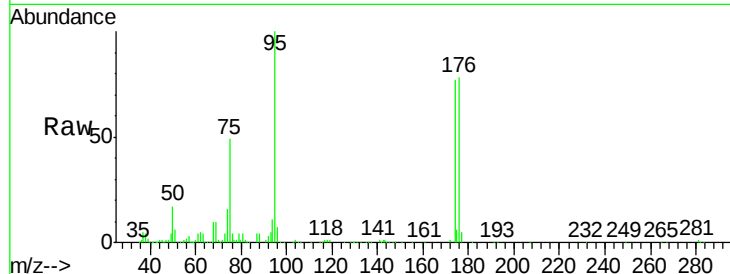
Time-->



#62
4-Bromofluorobenzene
Concen: 45.799 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008339.D
Acq: 17 Jan 2019 20:12

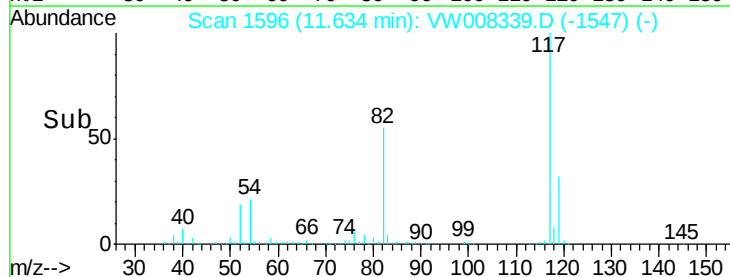
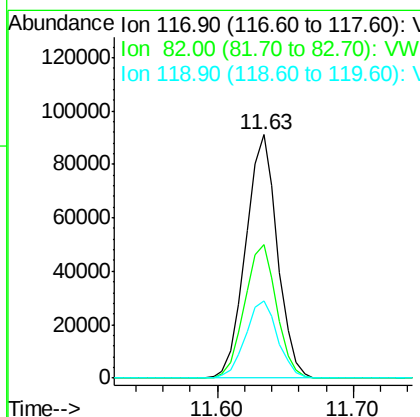
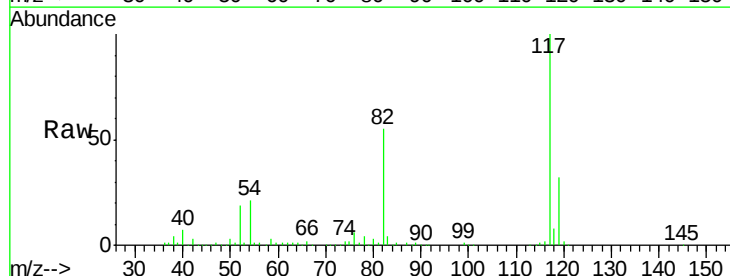
Instrument :
MSVOA_W
ClientSampleId :
RBR200034

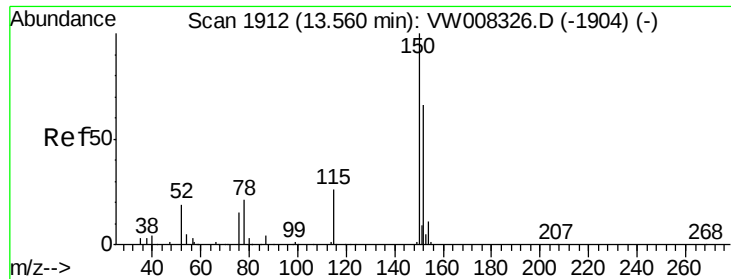
Tot Ion: 95 Resp: 67754
Ion Ratio Lower Upper
95 100
174 79.1 0.0 166.0
176 76.2 0.0 160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008339.D
Acq: 17 Jan 2019 20:12

Tgt Ion: 117 Resp: 148061
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 31.6 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: VW008339.D

Acq: 17 Jan 2019 20:12

Instrument :

MSVOA_W

ClientSampleId :

RBR200034

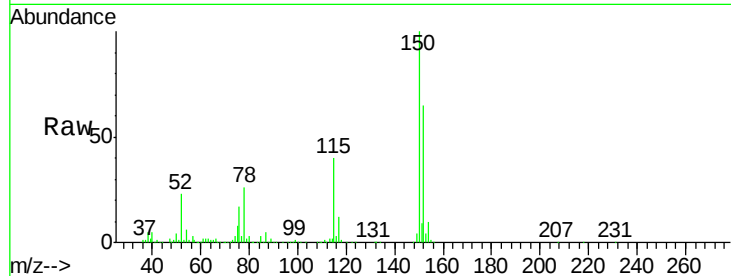
Tot Ion:152 Resp: 70051

Ion Ratio Lower Upper

152 100

115 58.8 28.8 86.4

150 155.4 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

