

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005313.D
 Acq On : 12 Sep 2018 09:21
 Operator : SY/AP
 Sample : J4777-03RE
 Misc : 5.79G/5ML/MSVOA W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-05-090718-BRE

Quant Time: Sep 12 11:37:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	503572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	815532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	681262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	251293	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	214123	57.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.02%	
35) Dibromofluoromethane	7.89	113	189786	44.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.86%	
50) Toluene-d8	10.33	98	710035	32.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.78%	
62) 4-Bromofluorobenzene	12.62	95	232257	29.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.82%	

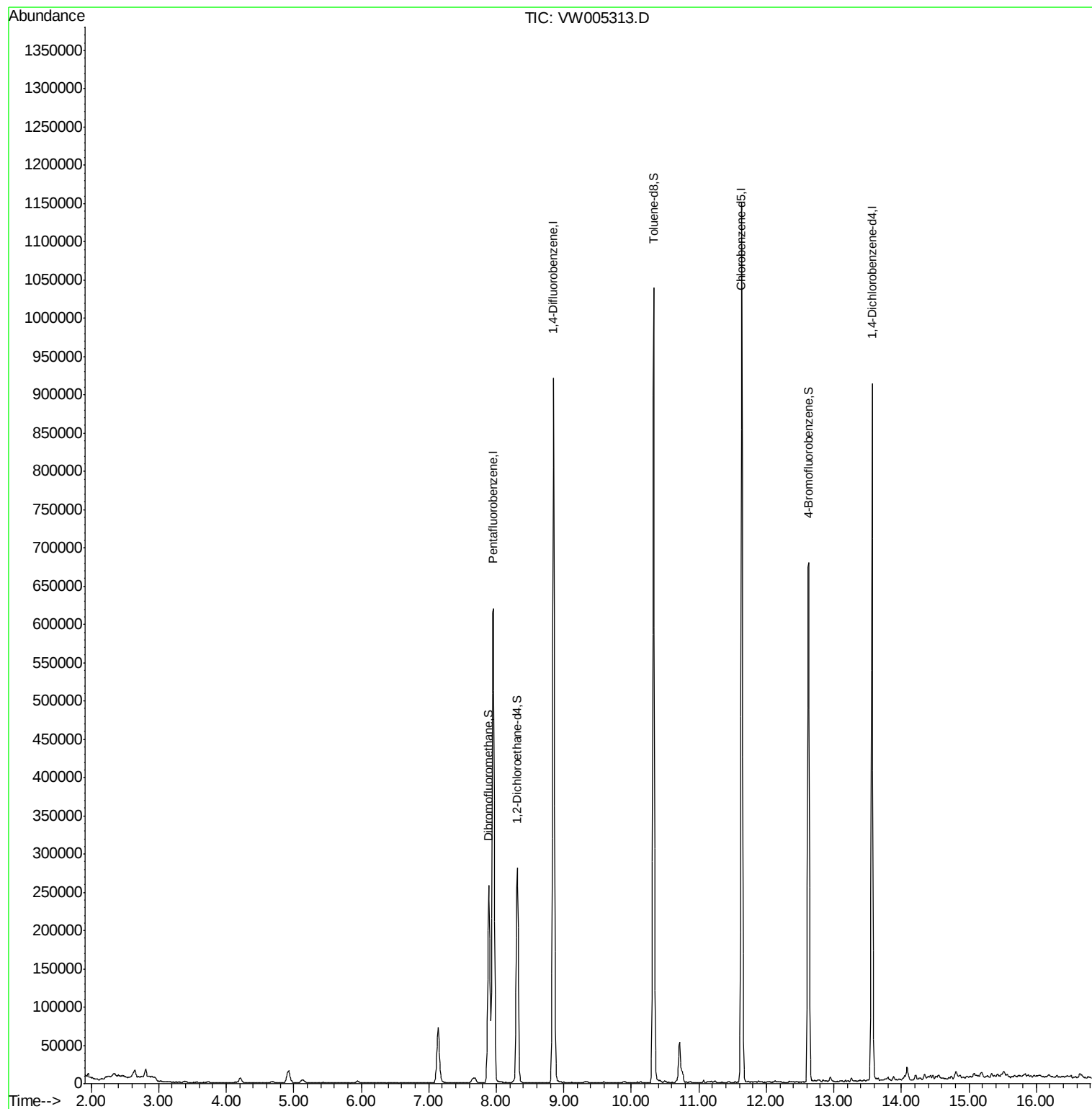
Target Compounds	Qvalue

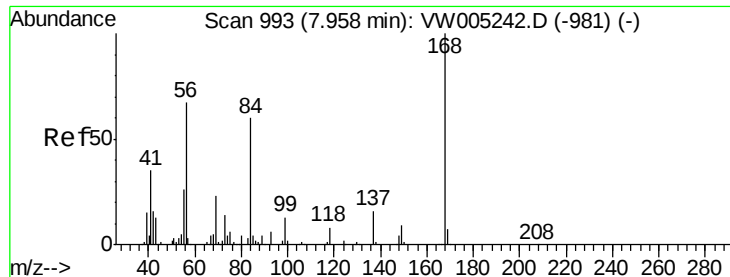
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
Data File : VW005313.D
Acq On : 12 Sep 2018 09:21
Operator : SY/AP
Sample : J4777-03RE
Misc : 5.79G/5ML/MSVOA W/SOIL
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-05-090718-BRE

Quant Time: Sep 12 11:37:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005313.D

Acq: 12 Sep 2018 09:21

Instrument :

MSVOA_W

ClientSampleId :

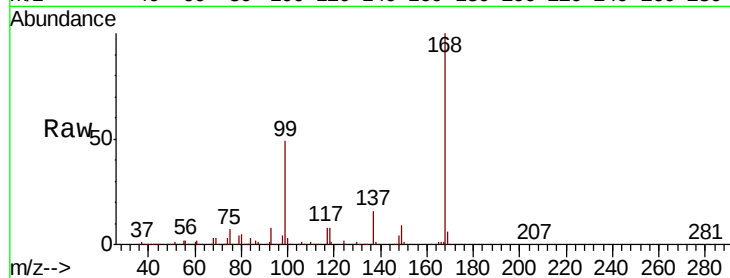
PL-05-090718-BRE

Tot Ion:168 Resp: 503572

Ion Ratio Lower Upper

168 100

99 49.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

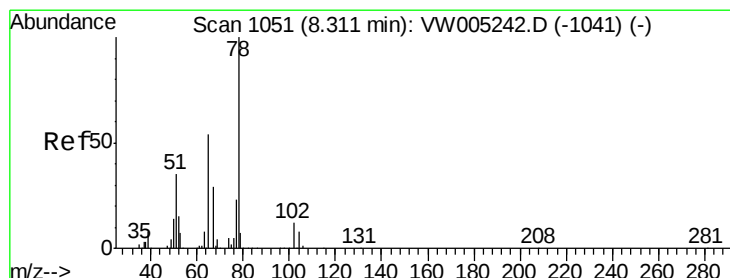
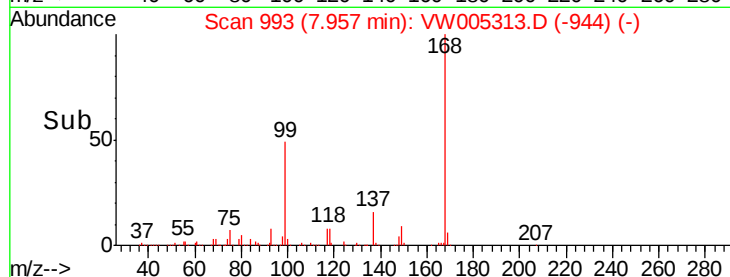
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.01 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005313.D

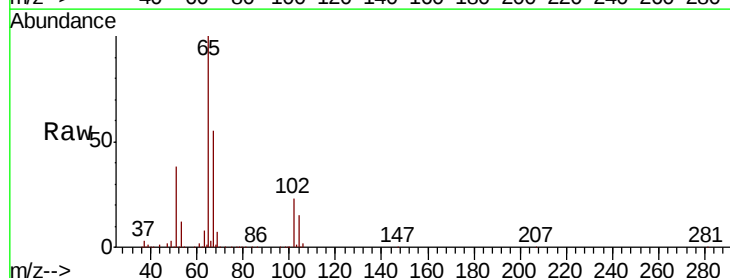
Acq: 12 Sep 2018 09:21

Tgt Ion: 65 Resp: 214123

Ion Ratio Lower Upper

65 100

67 55.7 0.0 112.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

120000

100000

80000

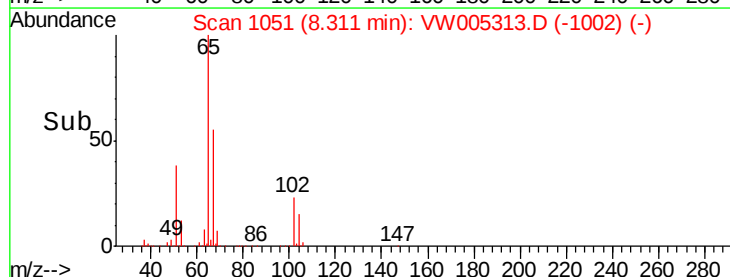
60000

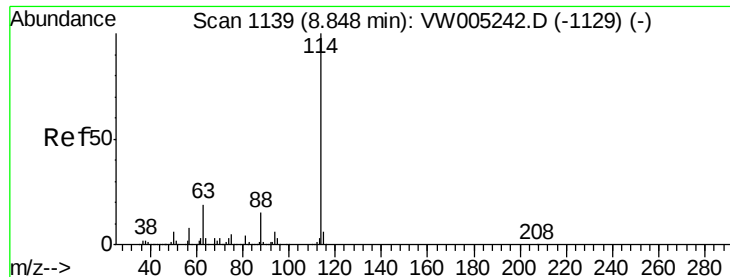
40000

20000

0

Time-->

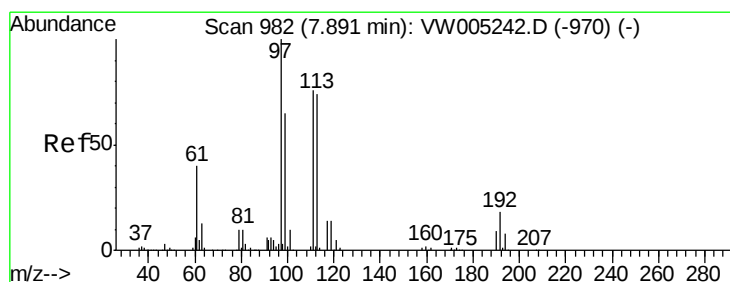
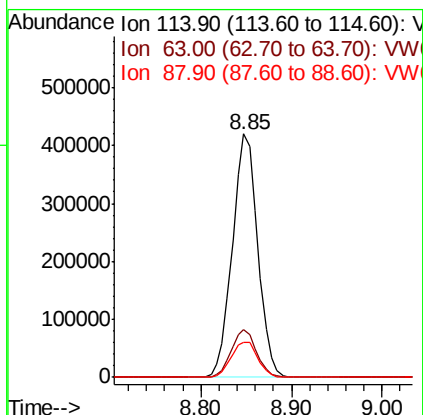
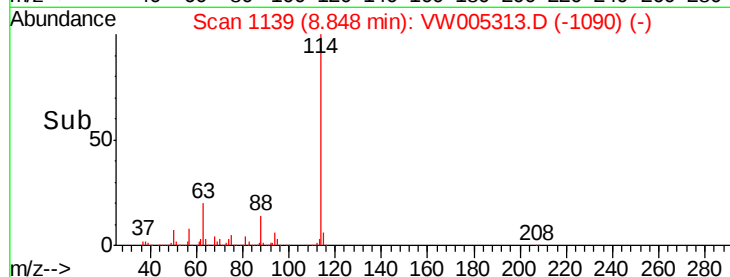
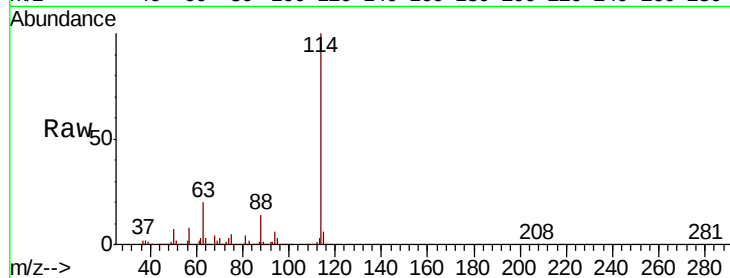




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005313.D
 Acq: 12 Sep 2018 09:21

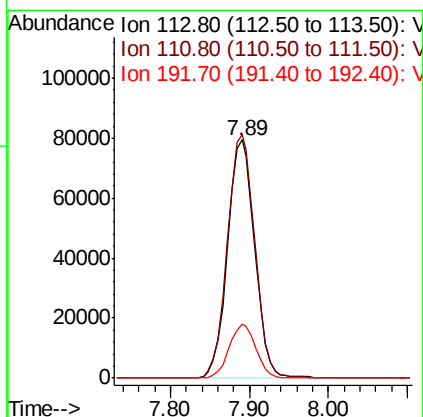
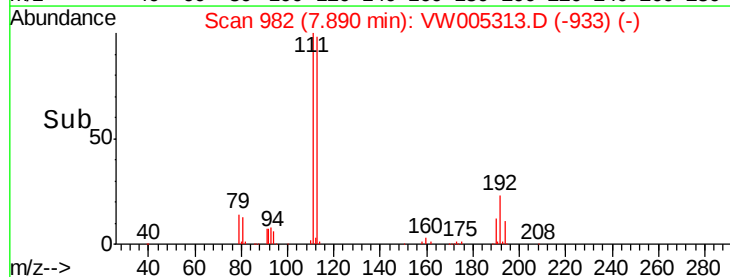
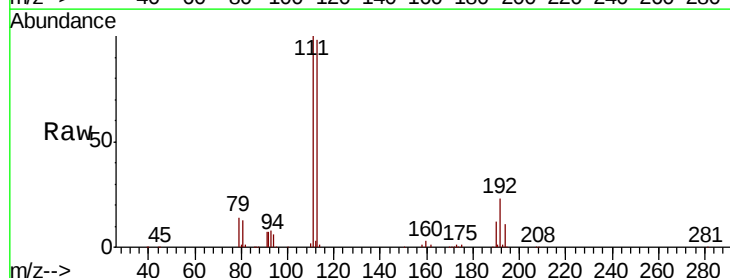
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-05-090718-BRE

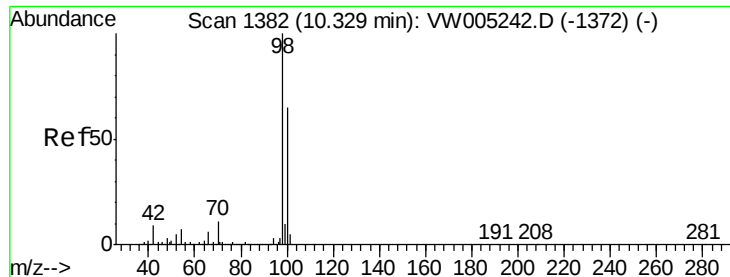
Tot Ion:114 Resp: 81532
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 37.0
 88 14.2 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 44.43 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005313.D
 Acq: 12 Sep 2018 09:21

Tgt Ion:113 Resp: 189786
 Ion Ratio Lower Upper
 113 100
 111 103.4 80.6 121.0
 192 22.4 18.3 27.5





#50

Toluene-d8

Concen: 32.89 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005313.D

Acq: 12 Sep 2018 09:21

Instrument :

MSVOA_W

ClientSampleId :

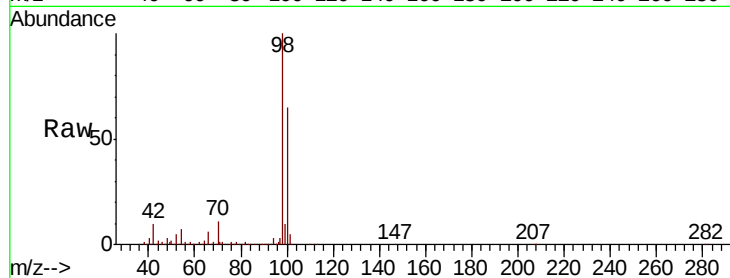
PL-05-090718-BRE

Tot Ion: 98 Resp: 710035

Ion Ratio Lower Upper

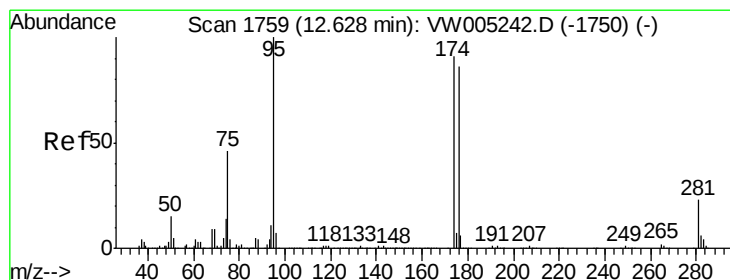
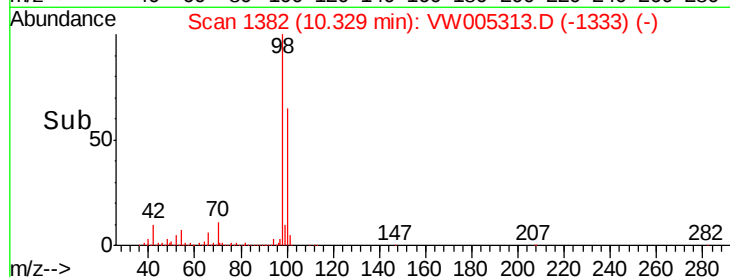
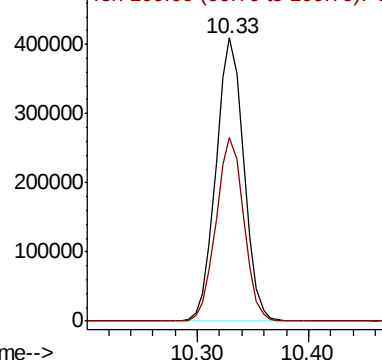
98 100

100 64.7 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 29.41 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005313.D

Acq: 12 Sep 2018 09:21

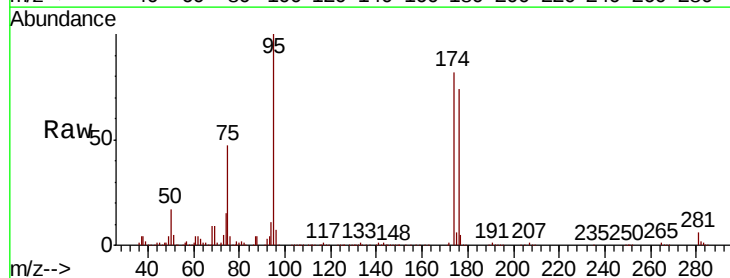
Tgt Ion: 95 Resp: 232257

Ion Ratio Lower Upper

95 100

174 85.2 0.0 174.6

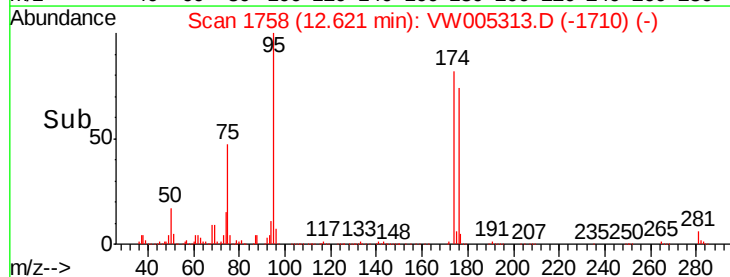
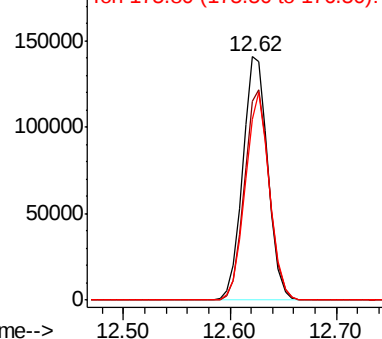
176 82.0 0.0 167.6

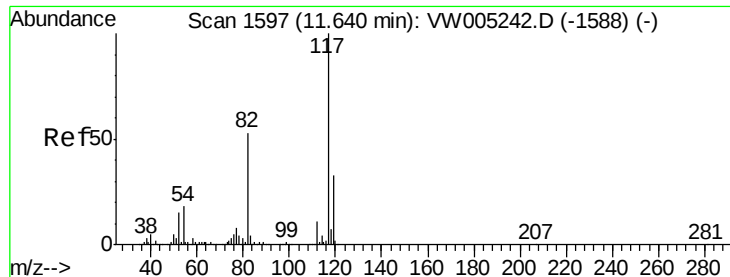


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

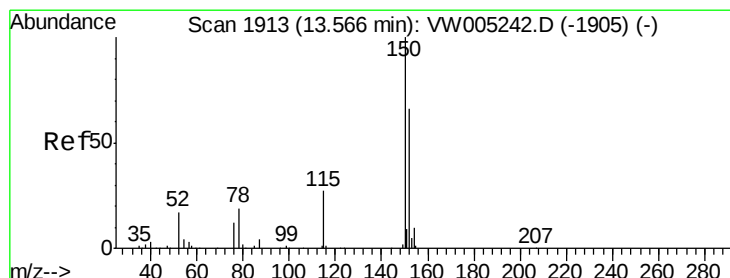
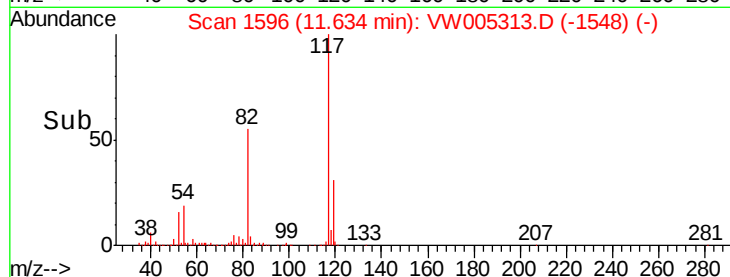
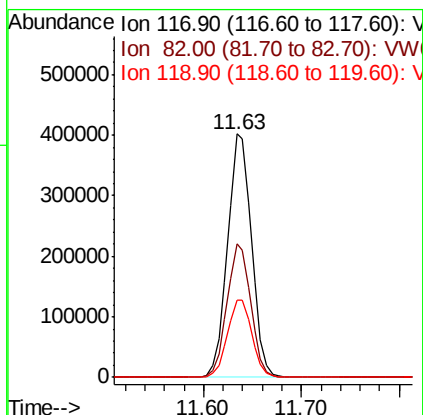
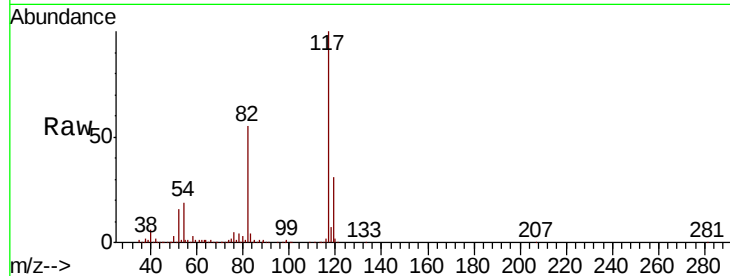




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005313.D
Acq: 12 Sep 2018 09:21

Instrument :
MSVOA_W
ClientSampleId :
PL-05-090718-BRE

Tot Ion:117 Resp: 681262
Ion Ratio Lower Upper
117 100
82 54.7 42.6 63.8
119 31.5 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005313.D
Acq: 12 Sep 2018 09:21

Tgt Ion:152 Resp: 251293
Ion Ratio Lower Upper
152 100
115 56.7 27.5 82.4
150 155.7 0.0 347.4

