

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005314.D
 Acq On : 12 Sep 2018 09:47
 Operator : SY/AP
 Sample : J4777-05
 Misc : 6.37G/5ML/MSVOA W/SOIL
 ALS Vial : 56 Sample Multiplier: 1

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

Quant Time: Sep 12 12:34:44 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	480676	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	768263	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	637777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	242074	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	208561	58.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.34%	
35) Dibromofluoromethane	7.89	113	191959	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
50) Toluene-d8	10.33	98	703353	34.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.18%	
62) 4-Bromofluorobenzene	12.63	95	234504	31.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.06%	

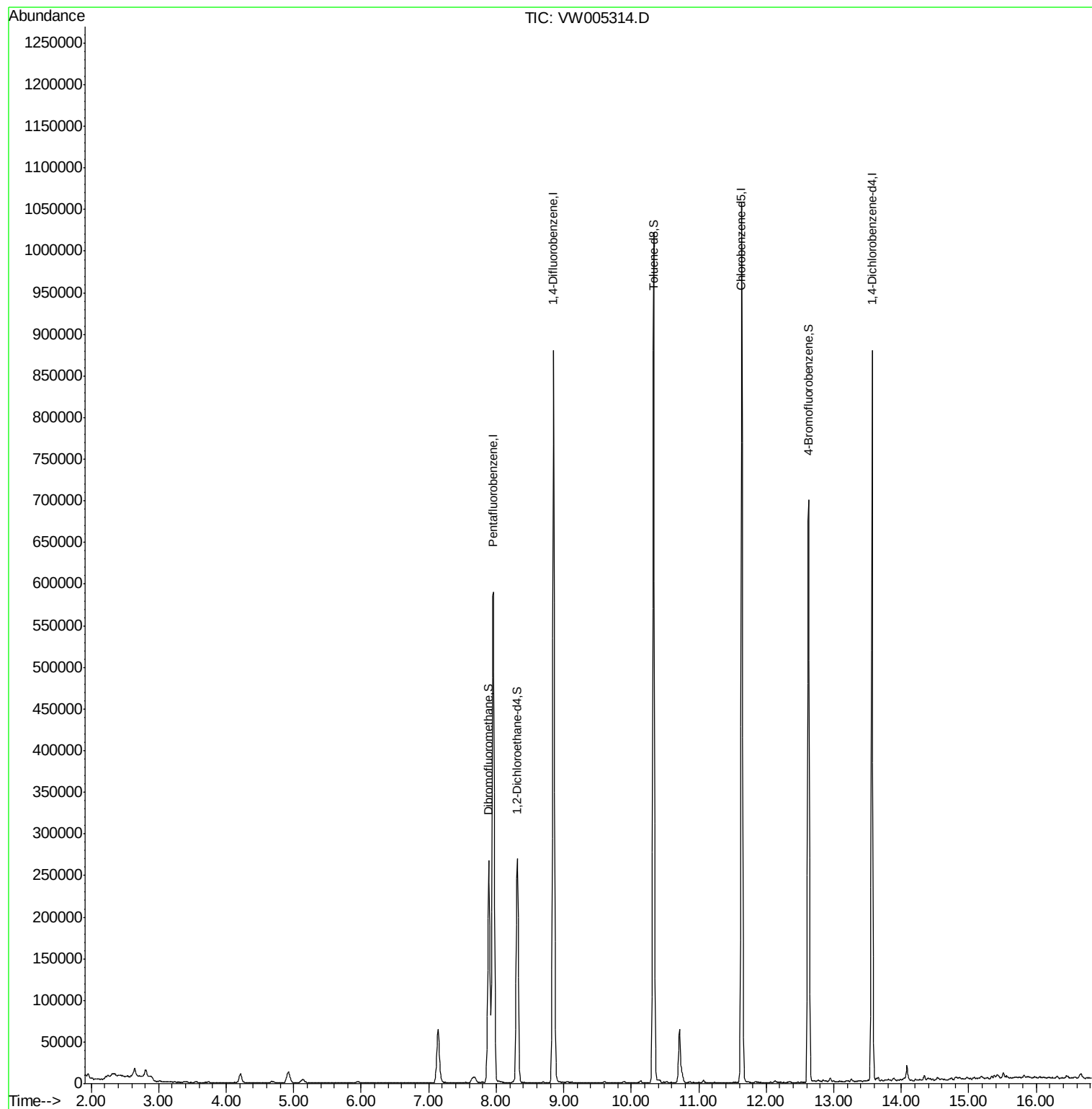
Target Compounds	Qvalue
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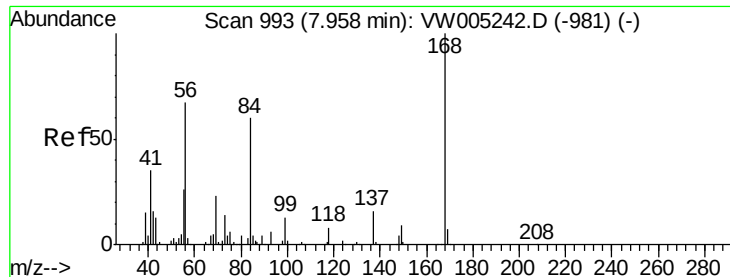
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005314.D

Acq: 12 Sep 2018 09:47

Instrument :

MSVOA_W

ClientSampleId :

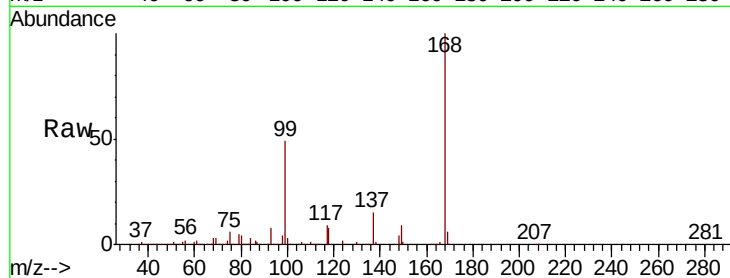
PL-05-090718-C

Tot Ion:168 Resp: 480676

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

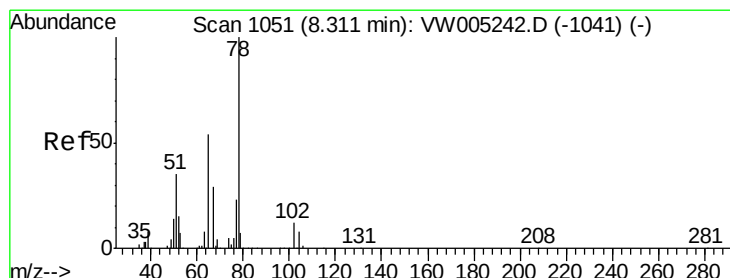
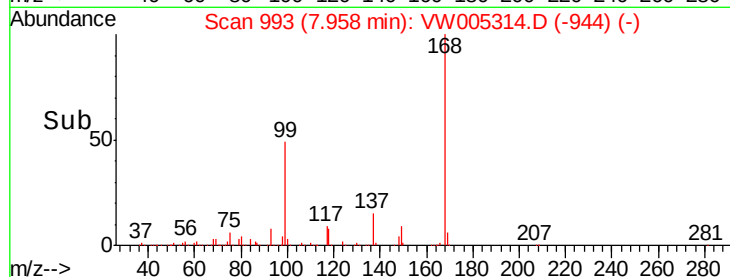
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 58.17 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005314.D

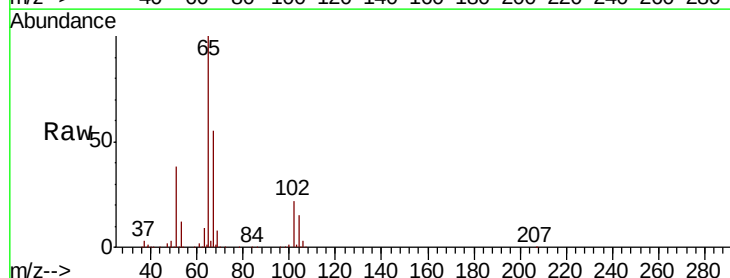
Acq: 12 Sep 2018 09:47

Tgt Ion: 65 Resp: 208561

Ion Ratio Lower Upper

65 100

67 56.1 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

100000

80000

60000

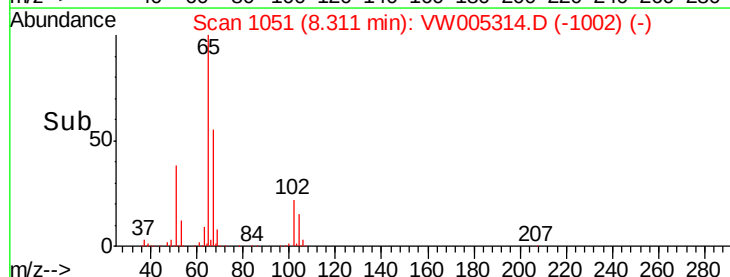
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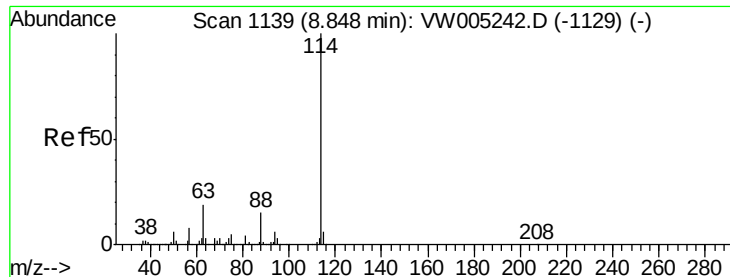
20000

0

Time-->

8.20 8.30 8.40

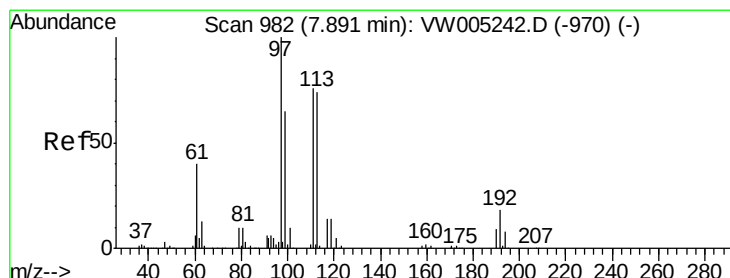
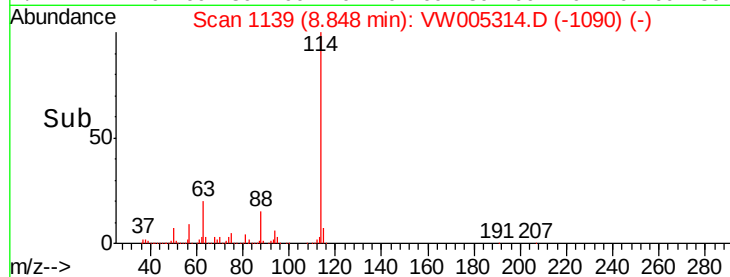
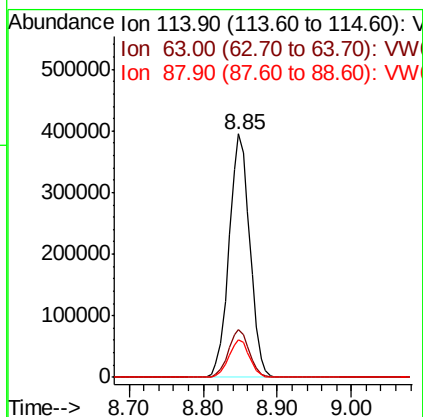
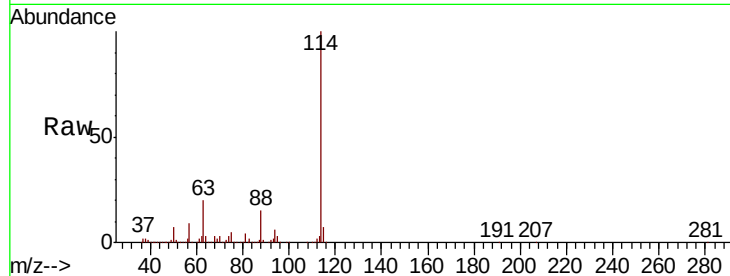




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005314.D
 Acq: 12 Sep 2018 09:47

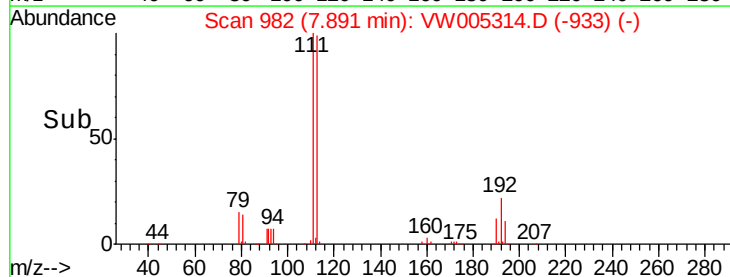
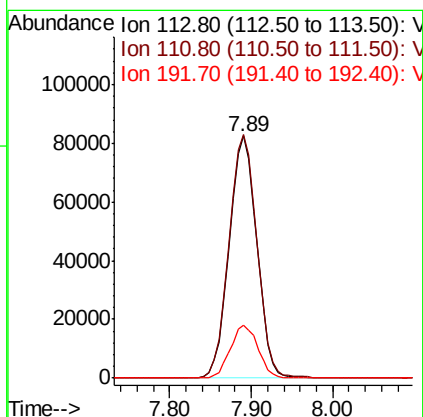
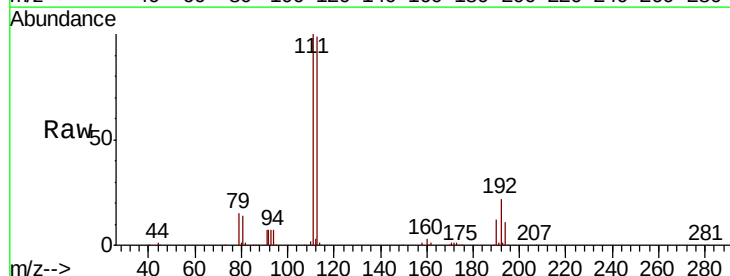
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-05-090718-C

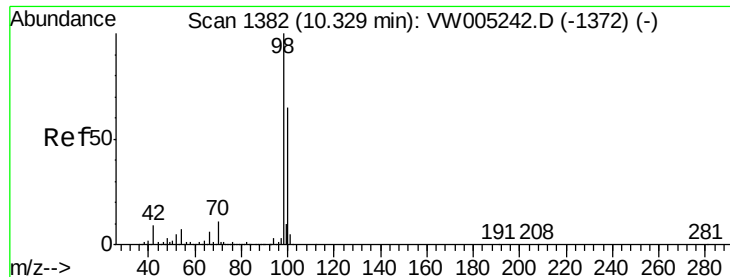
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	37.0
88	15.2	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 47.70 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005314.D
 Acq: 12 Sep 2018 09:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.6	121.0
192	22.0	18.3	27.5





#50

Toluene-d8

Concen: 34.59 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005314.D

Acq: 12 Sep 2018 09:47

Instrument :

MSVOA_W

ClientSampleId :

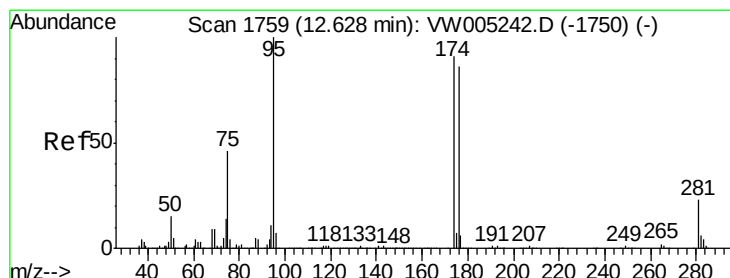
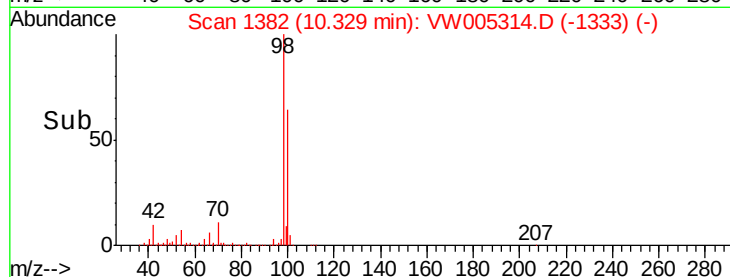
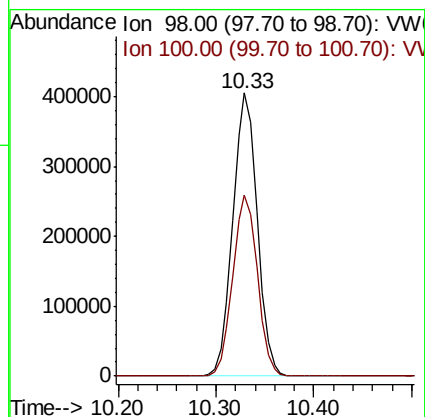
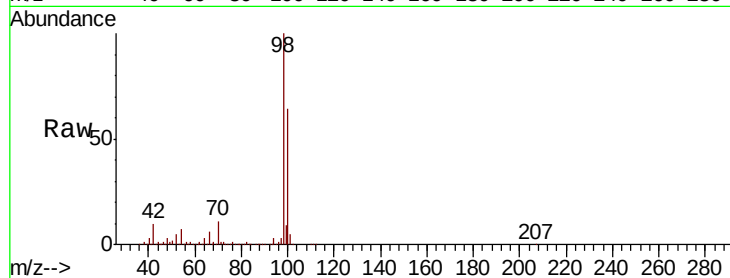
PL-05-090718-C

Tot Ion: 98 Resp: 703353

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 31.53 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.00 min

Lab File: VW005314.D

Acq: 12 Sep 2018 09:47

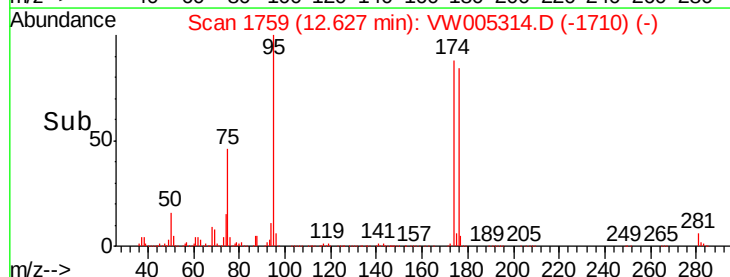
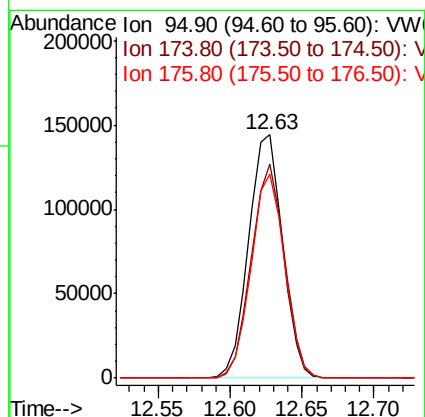
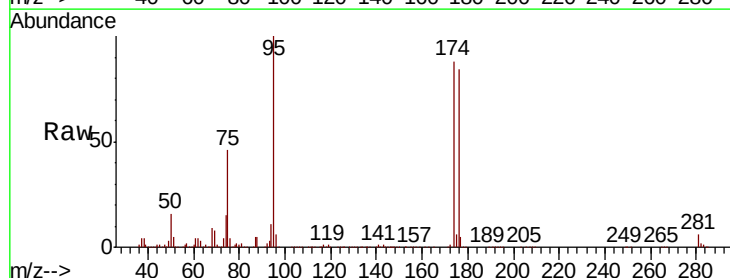
Tgt Ion: 95 Resp: 234504

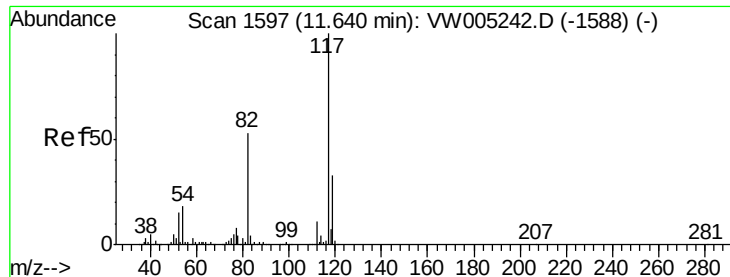
Ion Ratio Lower Upper

95 100

174 86.3 0.0 174.6

176 82.8 0.0 167.6

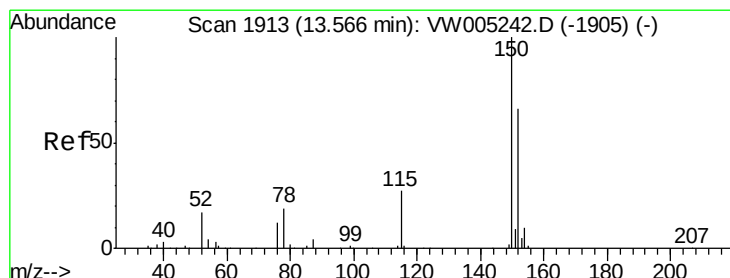
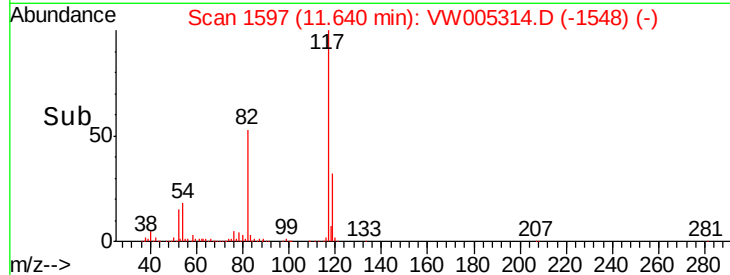
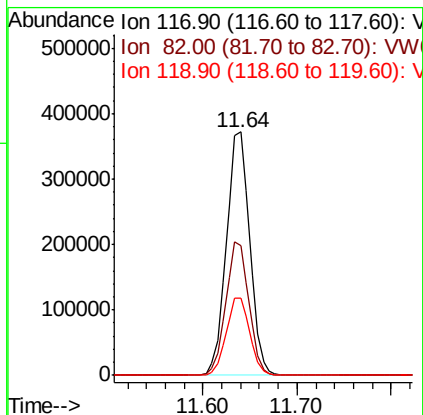
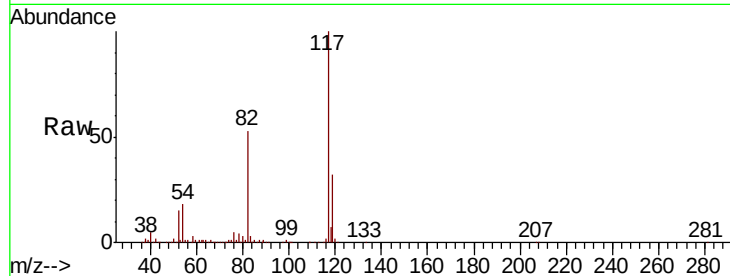




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005314.D
Acq: 12 Sep 2018 09:47

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

Tot Ion:117 Resp: 637777
Ion Ratio Lower Upper
117 100
82 53.1 42.6 63.8
119 31.8 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: VW005314.D
Acq: 12 Sep 2018 09:47

Tgt Ion:152 Resp: 242074
Ion Ratio Lower Upper
152 100
115 55.9 27.5 82.4
150 156.4 0.0 347.4

