

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005606.D
 Acq On : 25 Sep 2018 13:09
 Operator : VA/AP
 Sample : J4777-23RE
 Misc : 8.15G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-03-092018-CRE

Quant Time: Sep 25 14:36:34 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	195193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	322687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	213810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	57610	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	79402	34.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.06%	
35) Dibromofluoromethane	7.89	113	62683	30.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	61.78%	
50) Toluene-d8	10.33	98	137997	16.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	33.40%	
62) 4-Bromofluorobenzene	12.62	95	42850	14.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	28.04%	

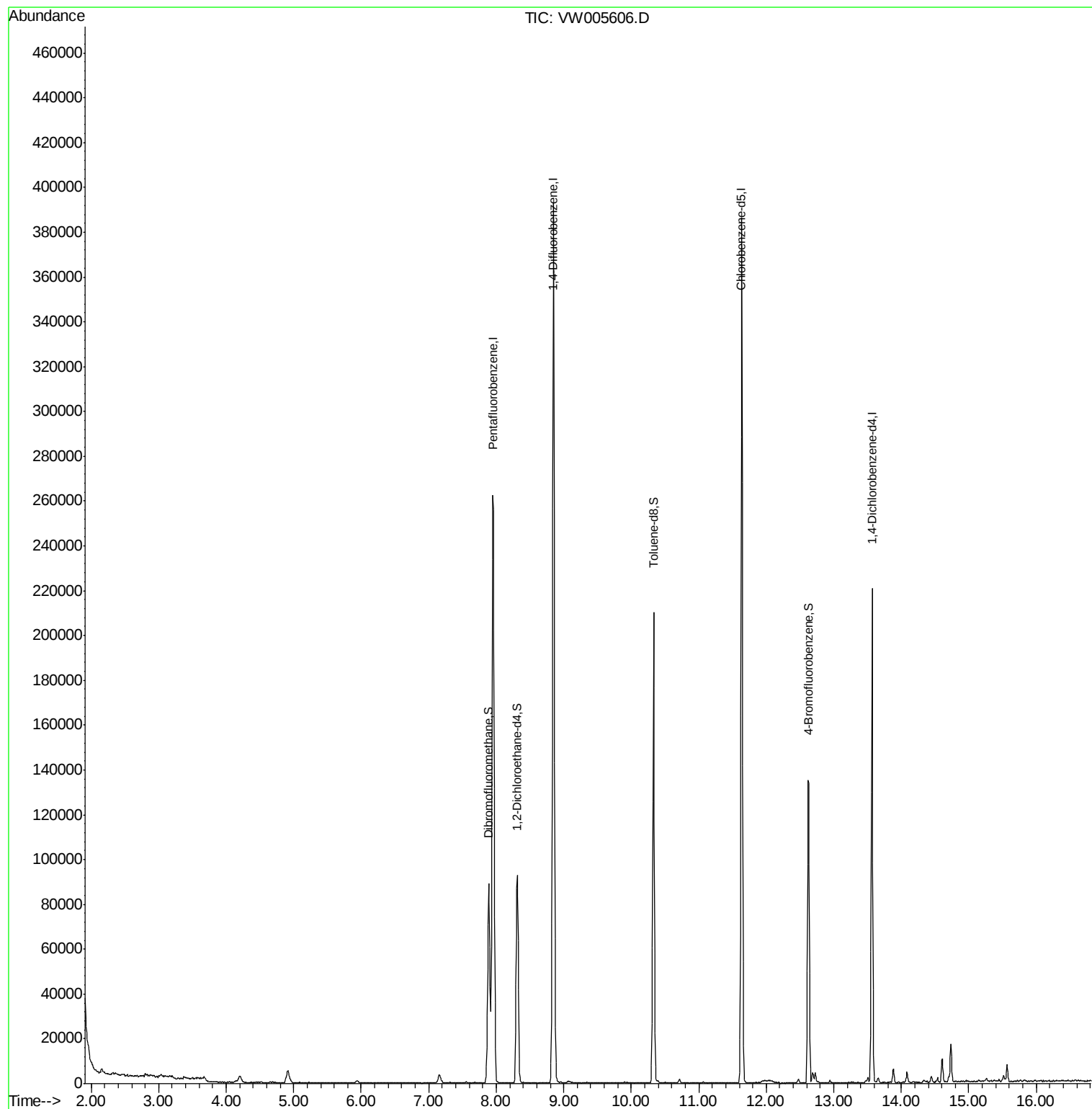
Target Compounds	Qvalue
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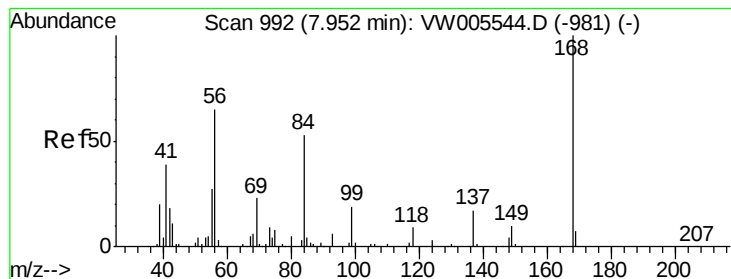
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW005606.D

Acq: 25 Sep 2018 13:09

Instrument :

MSVOA_W

ClientSampleId :

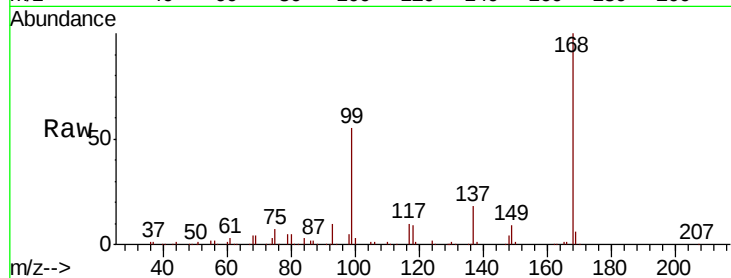
PL-03-092018-CRE

Tot Ion:168 Resp: 195193

Ion Ratio Lower Upper

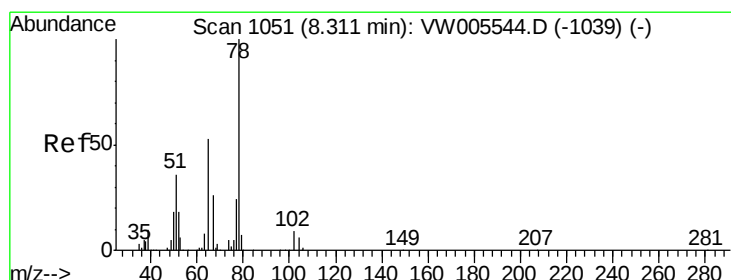
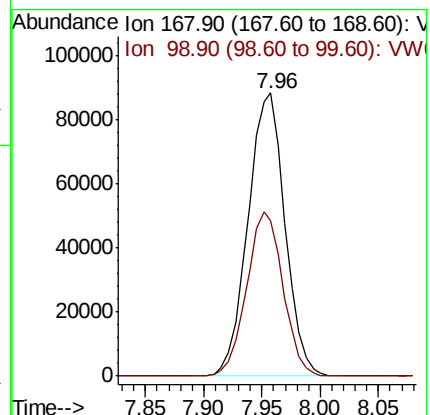
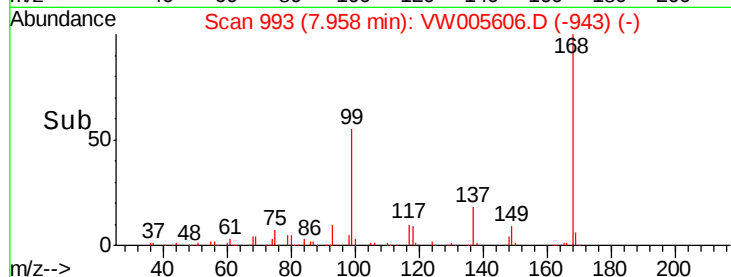
168 100

99 54.9 48.4 72.6



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: 34.530 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005606.D

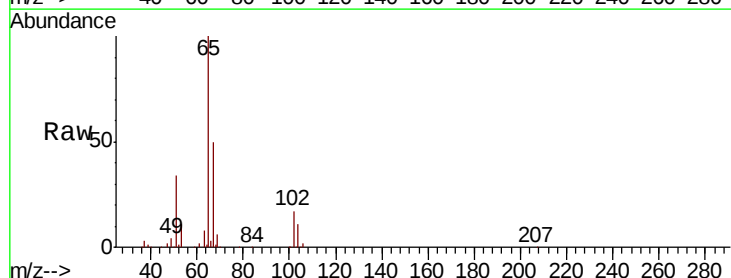
Acq: 25 Sep 2018 13:09

Tgt Ion: 65 Resp: 79402

Ion Ratio Lower Upper

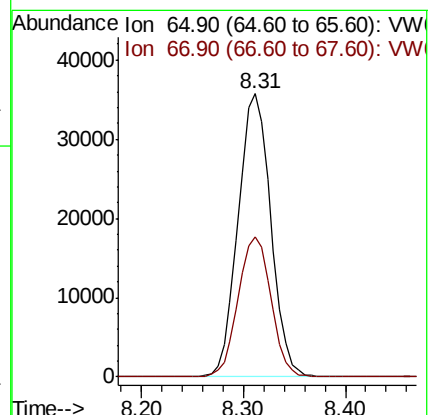
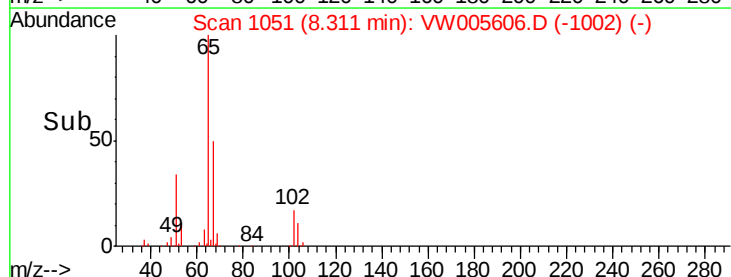
65 100

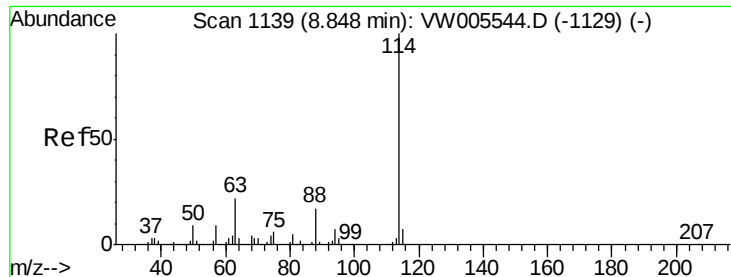
67 49.7 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

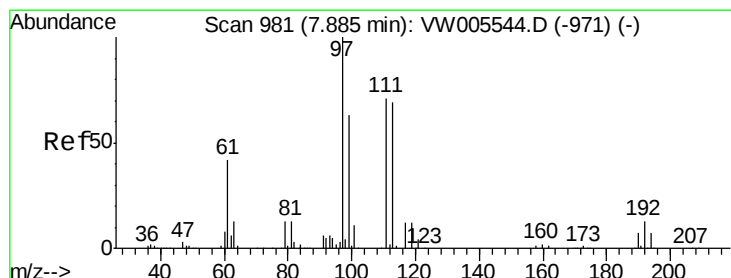
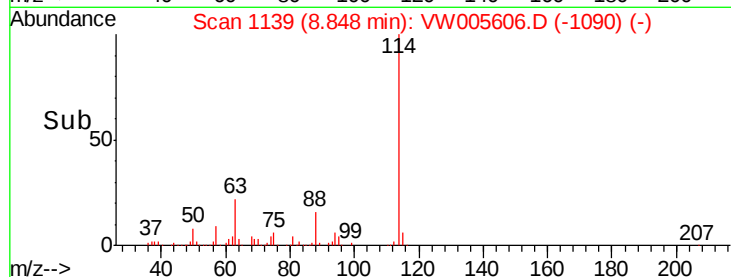
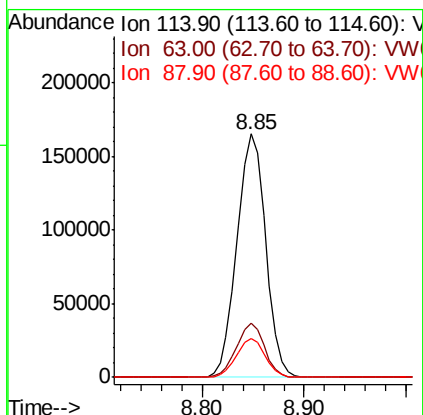
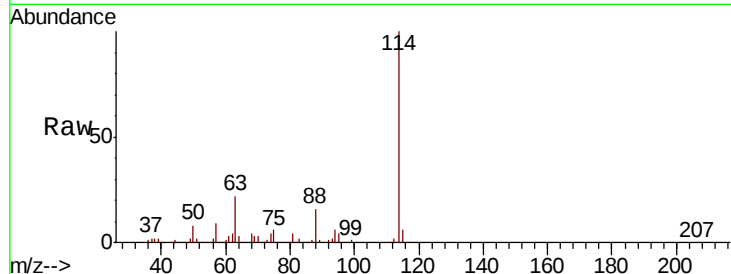




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005606.D
 Acq: 25 Sep 2018 13:09

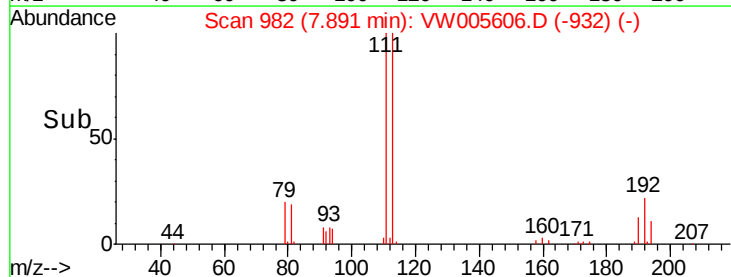
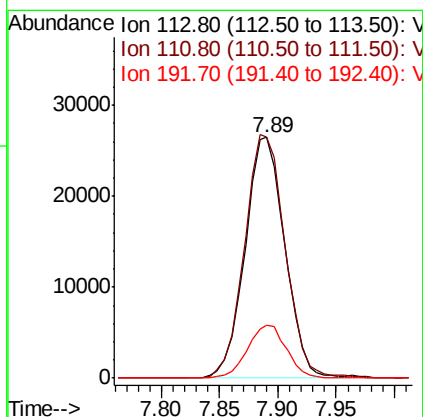
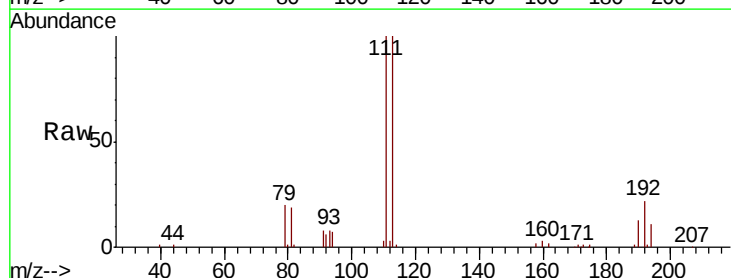
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-03-092018-CRE

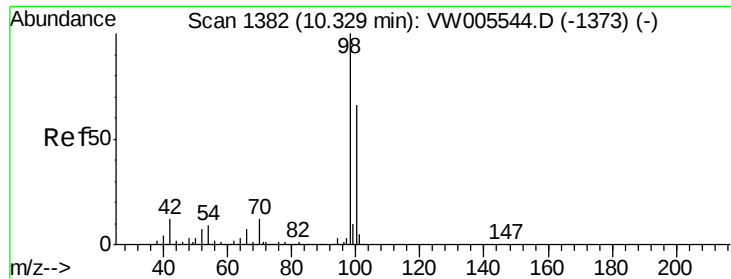
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.0
88	16.2	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 30.890 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005606.D
 Acq: 25 Sep 2018 13:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	123.8
192	21.5	17.0	25.4





#50

Toluene-d8

Concen: 16.701 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005606.D

Acq: 25 Sep 2018 13:09

Instrument :

MSVOA_W

ClientSampleId :

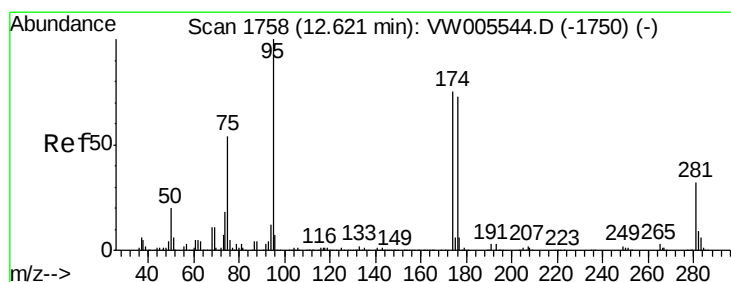
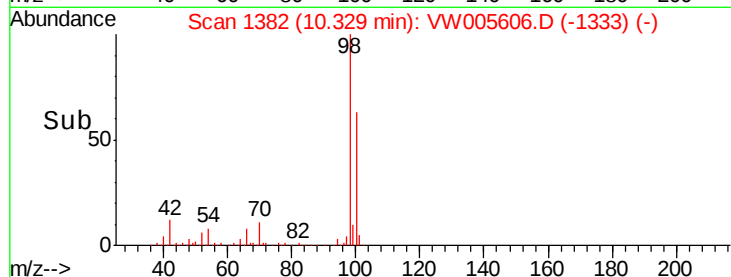
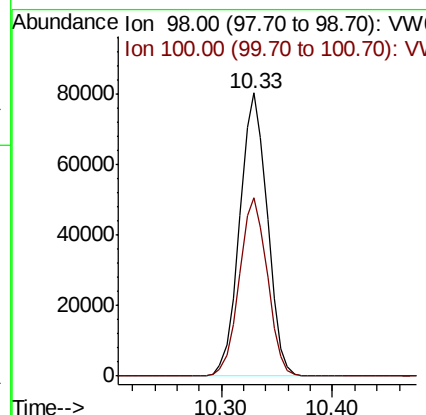
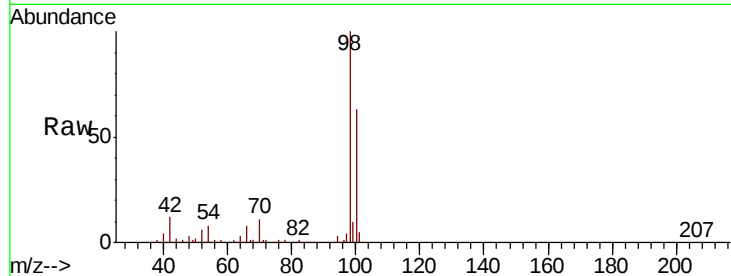
PL-03-092018-CRE

Tot Ion: 98 Resp: 137997

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 14.015 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005606.D

Acq: 25 Sep 2018 13:09

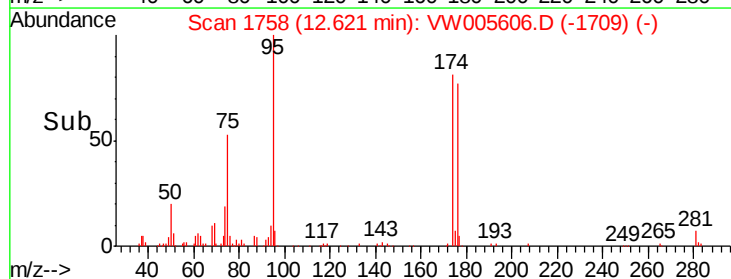
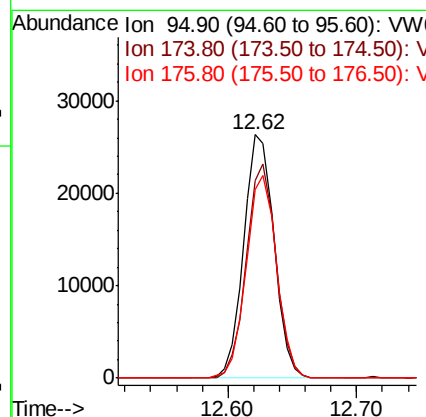
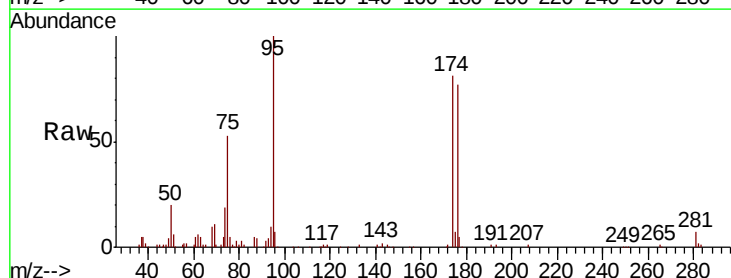
Tgt Ion: 95 Resp: 42850

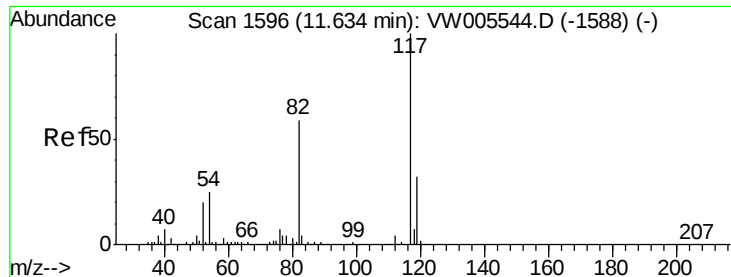
Ion Ratio Lower Upper

95 100

174 86.0 0.0 163.8

176 83.0 0.0 158.0

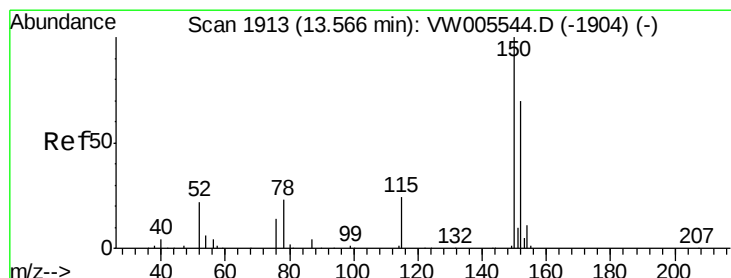
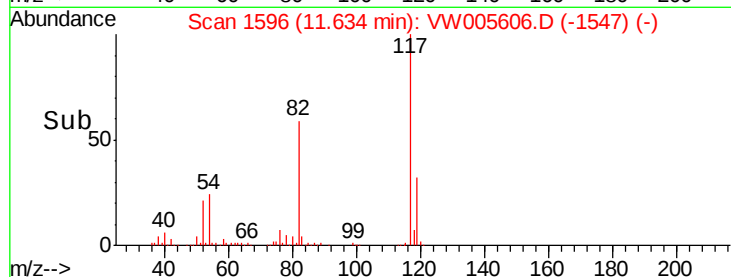
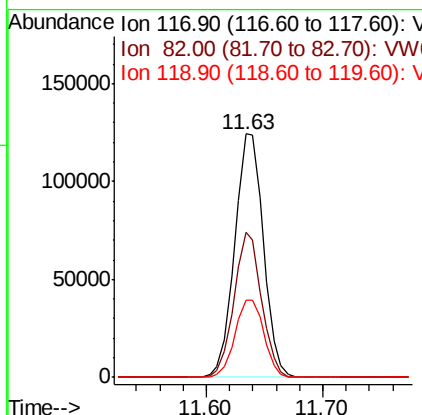
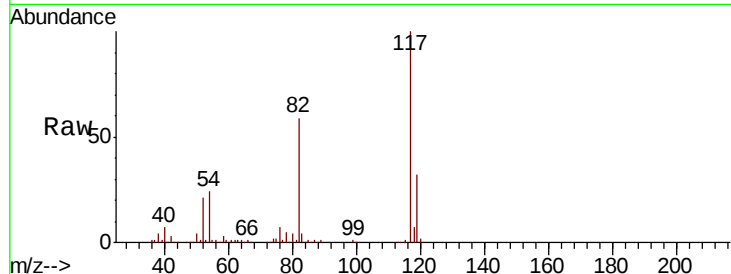




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005606.D
Acq: 25 Sep 2018 13:09

Instrument :
MSVOA_W
ClientSampleId :
PL-03-092018-CRE

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.4	46.9	70.3
119	31.5	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005606.D
Acq: 25 Sep 2018 13:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.0	90.0
150	155.2	0.0	348.6

