

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005607.D
 Acq On : 25 Sep 2018 13:35
 Operator : VA/AP
 Sample : J4777-25RE
 Misc : 6.40G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-04-092018-ARE

Quant Time: Sep 25 14:46:01 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	7.95	168	212580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	349845	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	254939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	103636	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83012	33.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.30%	
35) Dibromofluoromethane	7.88	113	64926	29.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.02%	
50) Toluene-d8	10.33	98	124556	13.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	27.80%	
62) 4-Bromofluorobenzene	12.63	95	55726	16.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	33.62%	

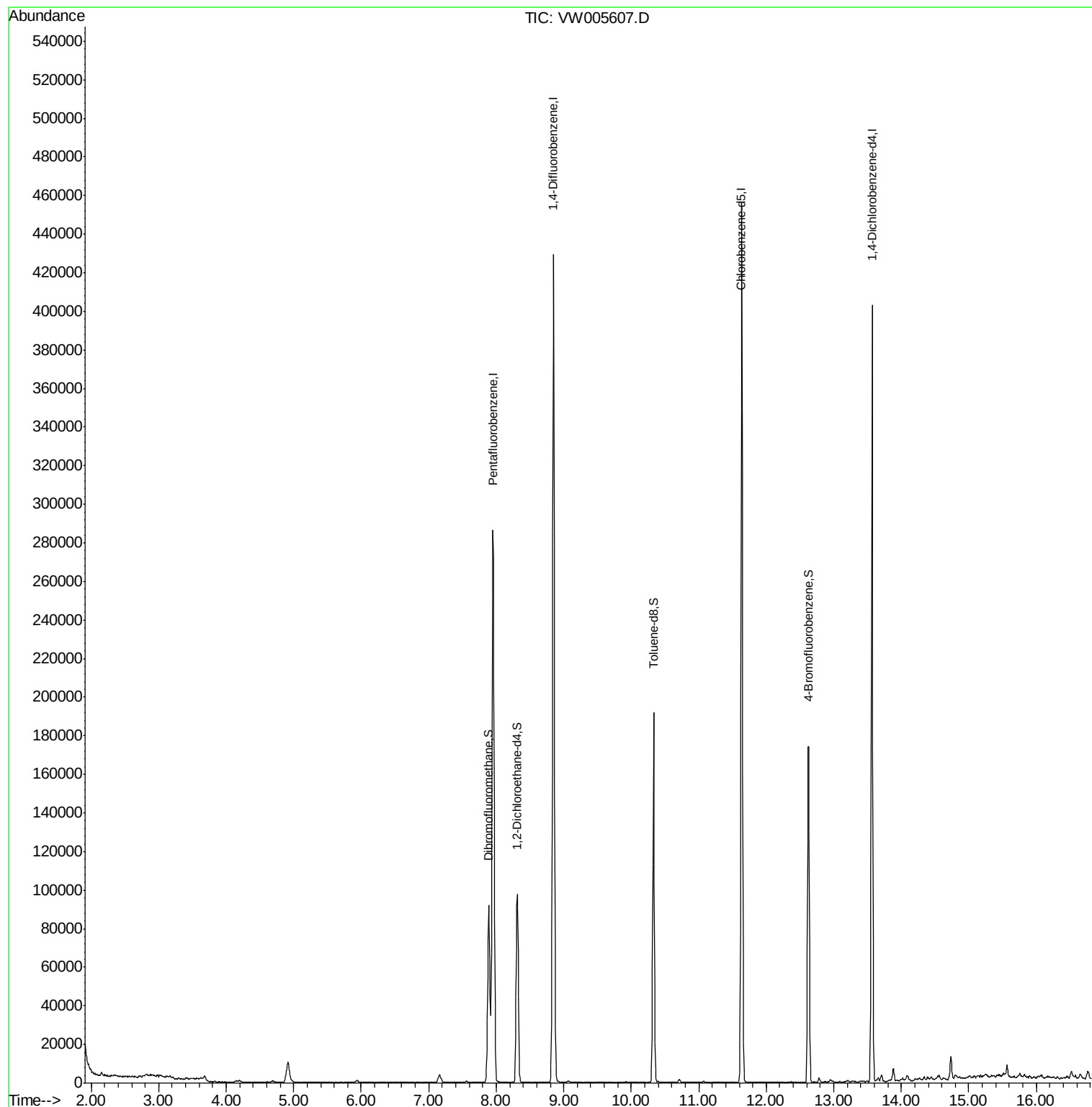
Target Compounds	Qvalue

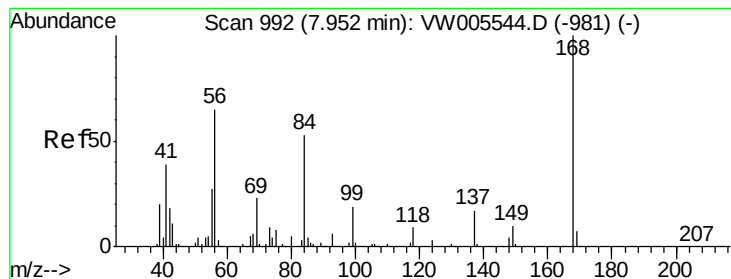
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
Data File : VW005607.D
Acq On : 25 Sep 2018 13:35
Operator : VA/AP
Sample : J4777-25RE
Misc : 6.40G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-04-092018-ARE

Quant Time: Sep 25 14:46:01 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005607.D

Acq: 25 Sep 2018 13:35

Instrument :

MSVOA_W

ClientSampleId :

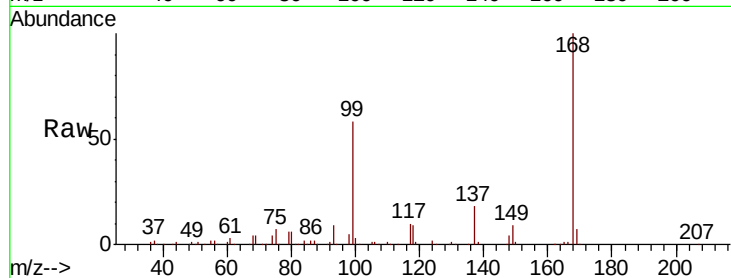
PL-04-092018-ARE

Tot Ion:168 Resp: 212580

Ion Ratio Lower Upper

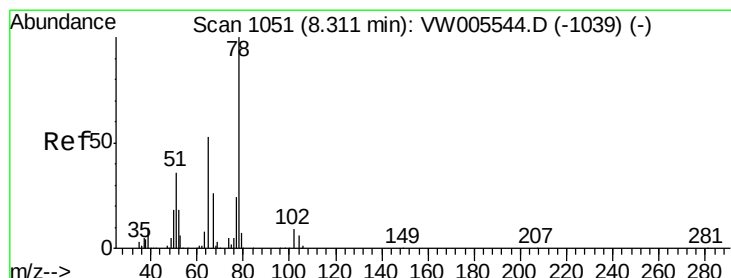
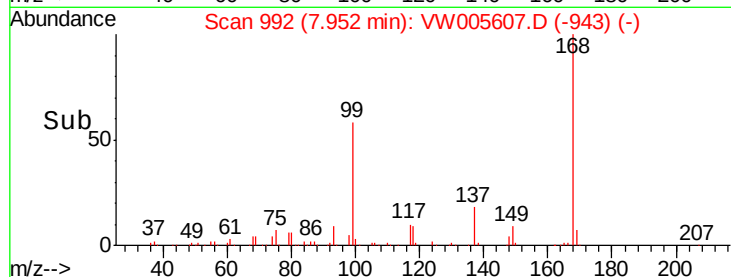
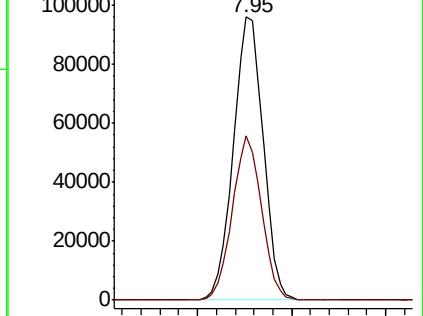
168 100

99 58.2 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: 33.147 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005607.D

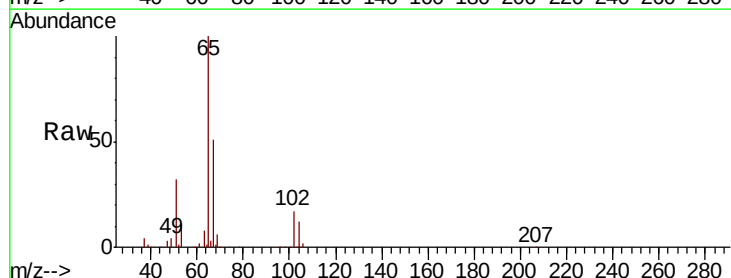
Acq: 25 Sep 2018 13:35

Tgt Ion: 65 Resp: 83012

Ion Ratio Lower Upper

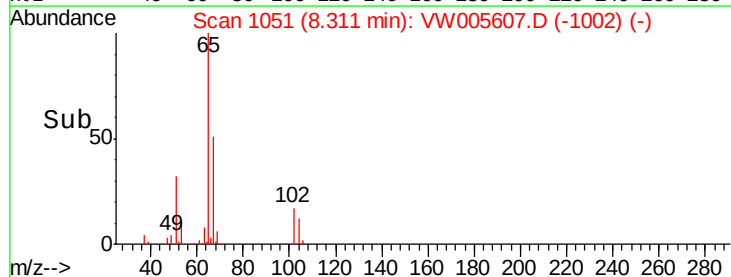
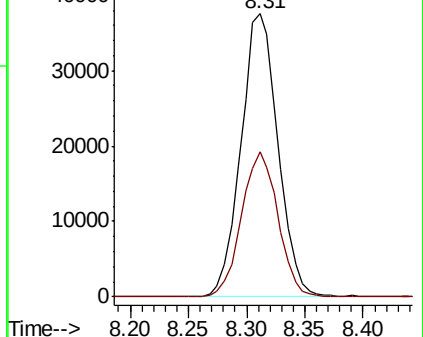
65 100

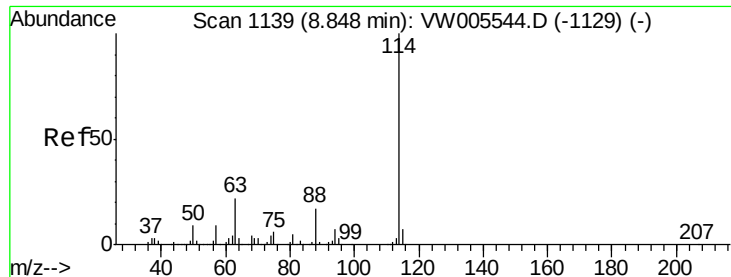
67 50.4 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

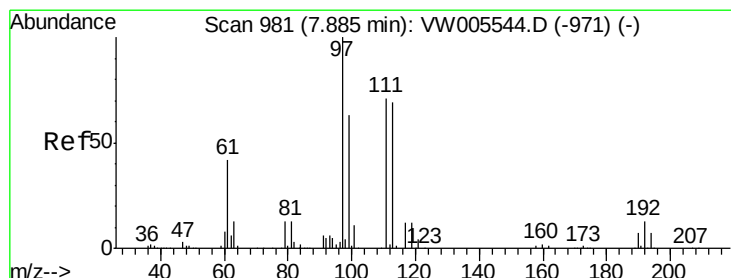
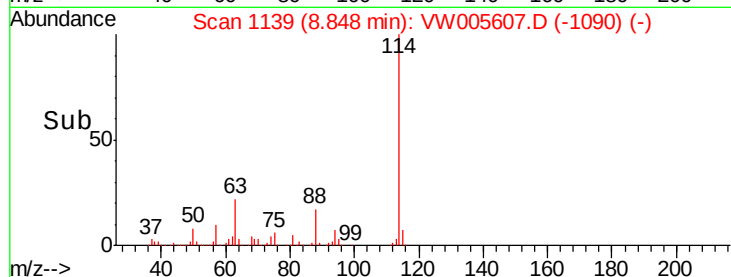
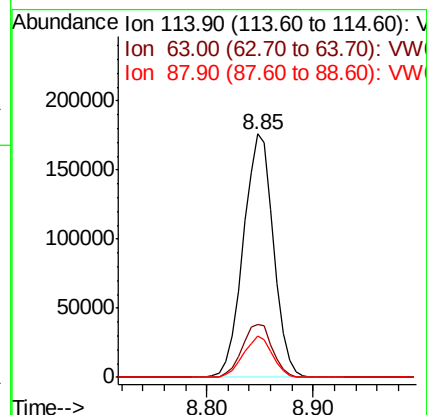
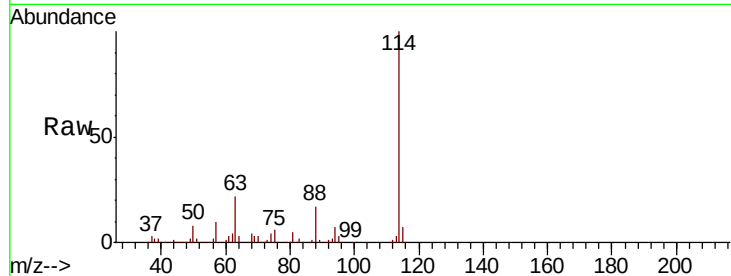




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005607.D
 Acq: 25 Sep 2018 13:35

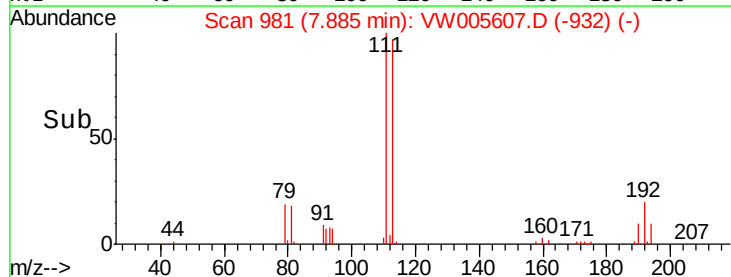
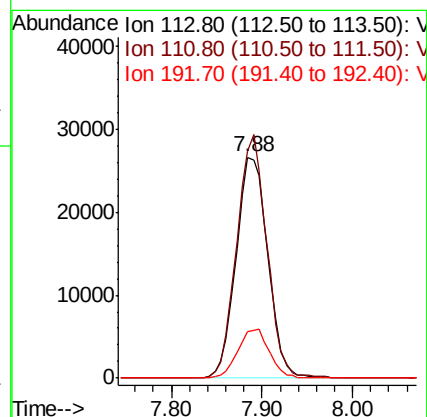
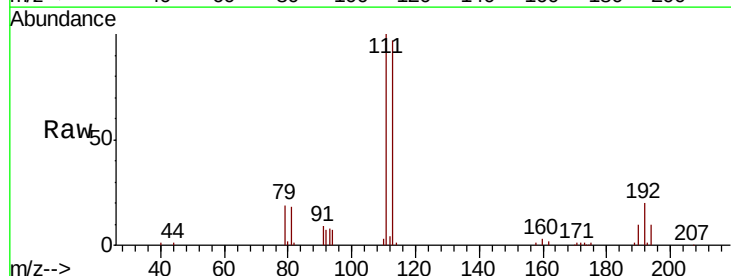
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-04-092018-ARE

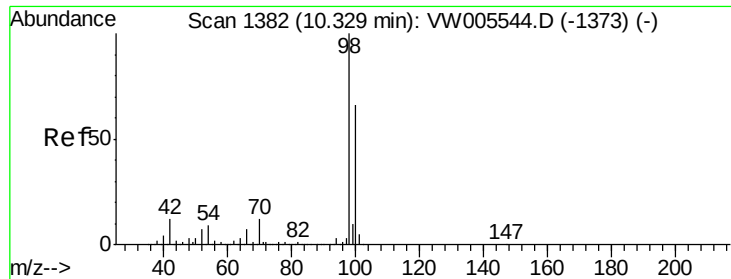
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.0
88	16.8	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 29.511 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005607.D
 Acq: 25 Sep 2018 13:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.6	123.8
192	21.8	17.0	25.4





#50

Toluene-d8

Concen: 13.904 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005607.D

Acq: 25 Sep 2018 13:35

Instrument :

MSVOA_W

ClientSampleId :

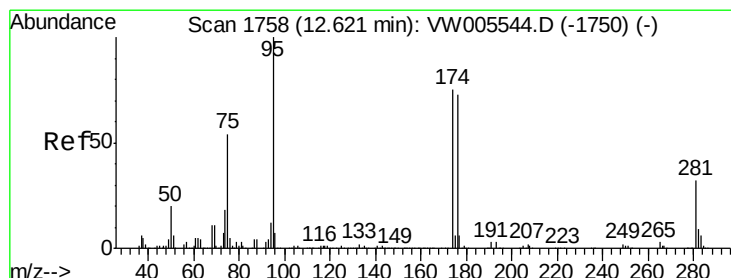
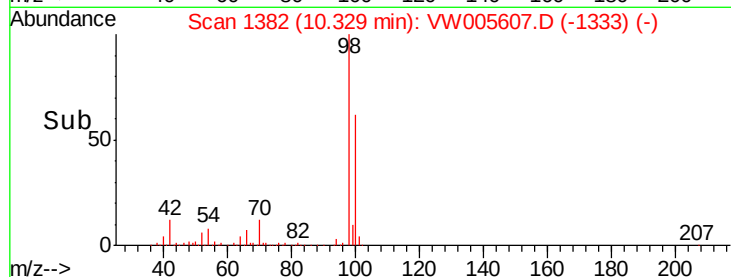
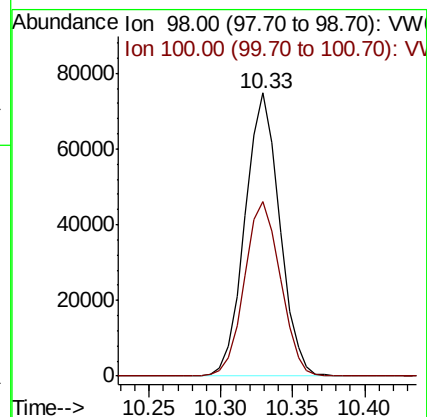
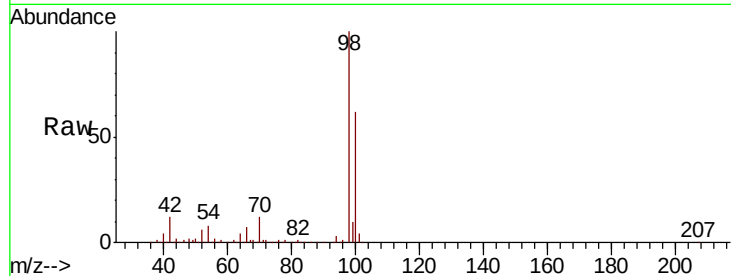
PL-04-092018-ARE

Tot Ion: 98 Resp: 124556

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 16.812 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005607.D

Acq: 25 Sep 2018 13:35

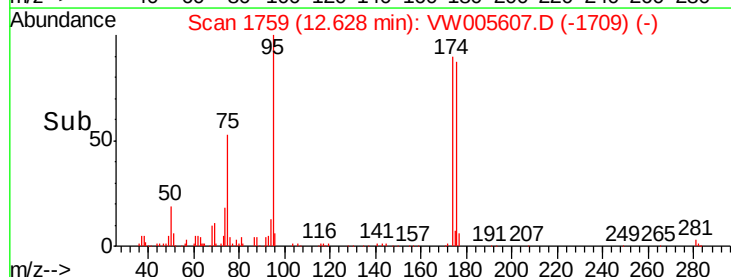
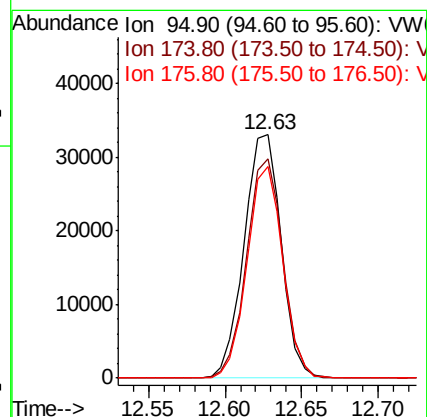
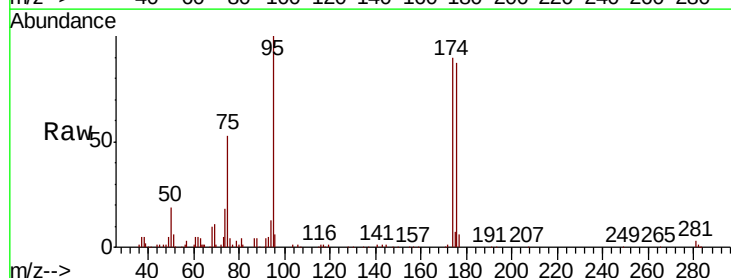
Tgt Ion: 95 Resp: 55726

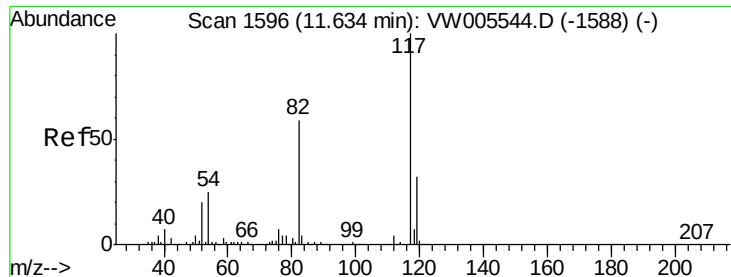
Ion Ratio Lower Upper

95 100

174 88.1 0.0 163.8

176 83.7 0.0 158.0

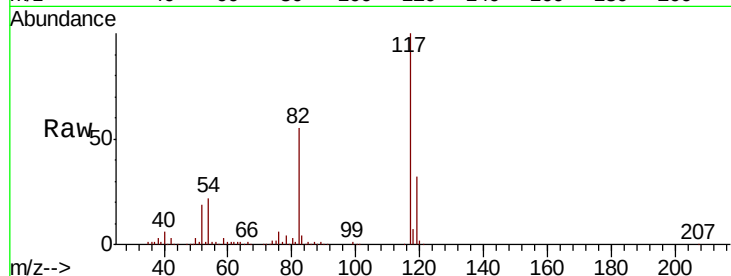




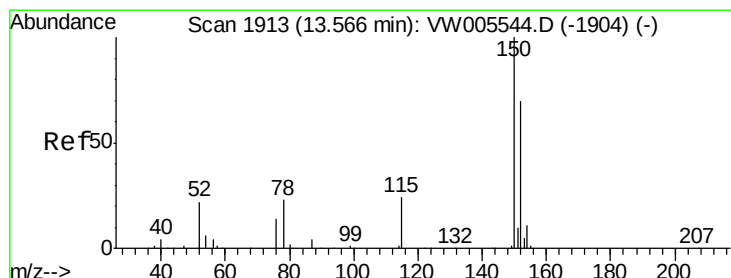
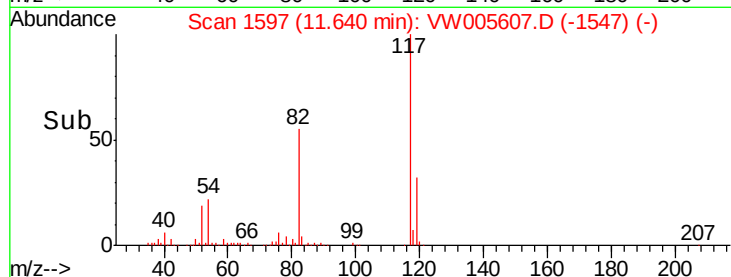
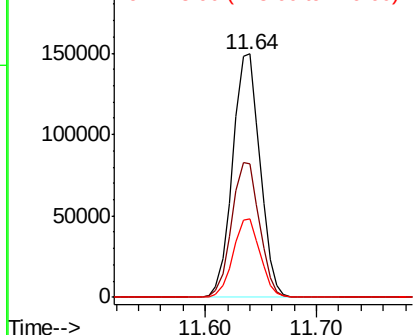
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005607.D
Acq: 25 Sep 2018 13:35

Instrument :
MSVOA_W
ClientSampleId :
PL-04-092018-ARE

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	46.9	70.3
119	32.2	25.7	38.5

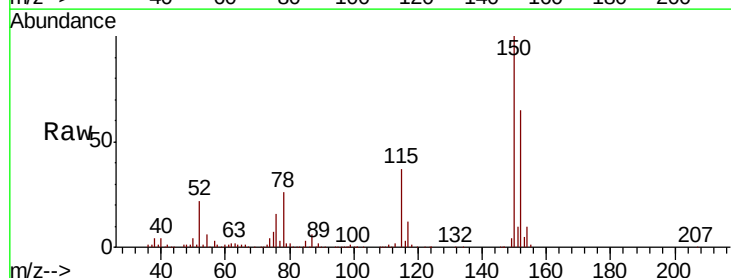


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005607.D
Acq: 25 Sep 2018 13:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.3	30.0	90.0
150	156.2	0.0	348.6



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

