

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110418\
 Data File : VW006613.D
 Acq On : 02 Nov 2018 20:26
 Operator : SY/AP
 Sample : J5192-07
 Misc : 5.39G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-103118-B

Quant Time: Nov 03 00:24:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	218520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	325099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	268389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	104703	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84646	45.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.12%	
35) Dibromofluoromethane	7.88	113	85557	41.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.86%	
50) Toluene-d8	10.33	98	280449	36.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.22%	
62) 4-Bromofluorobenzene	12.62	95	82251	29.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.42%	

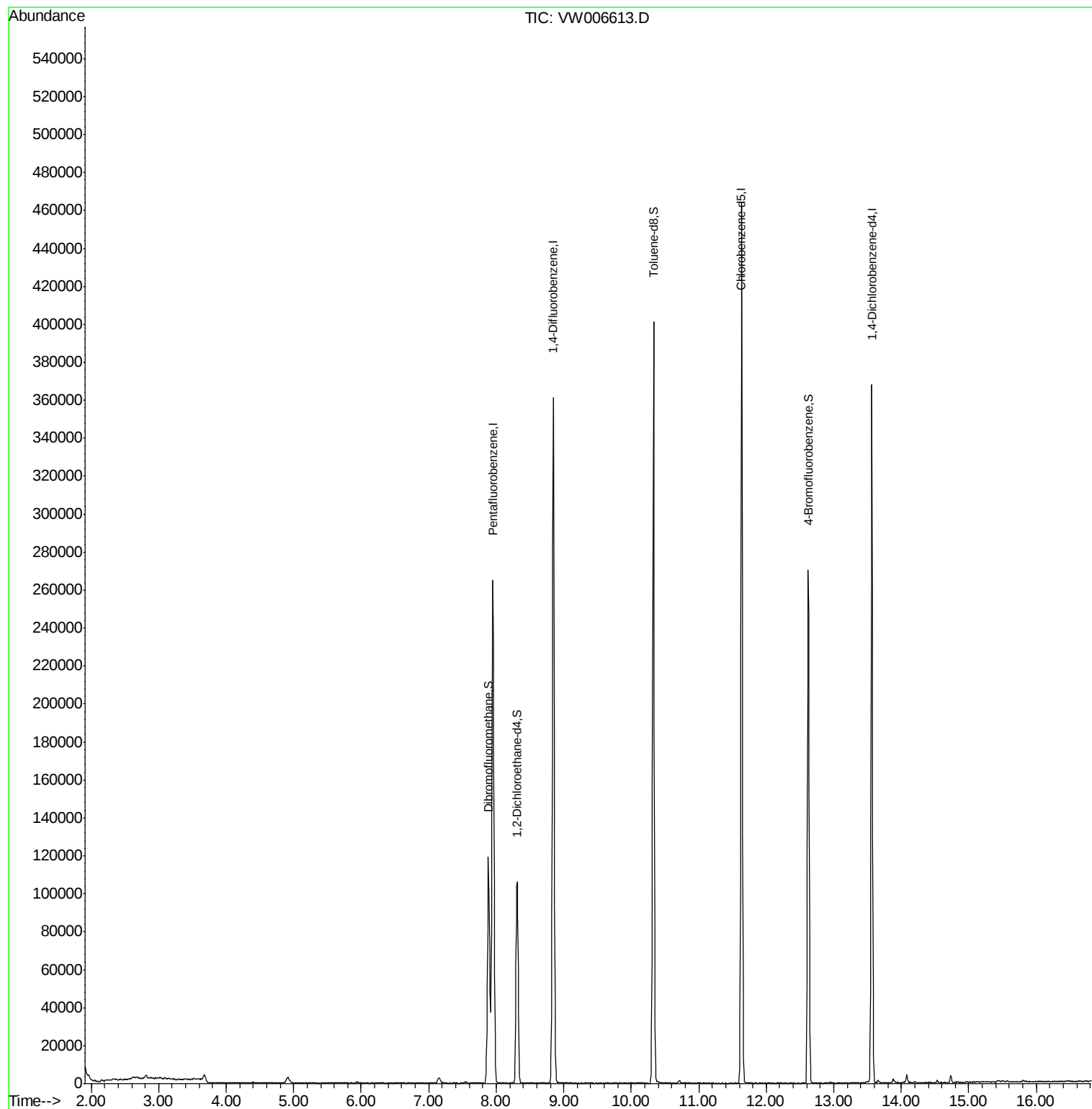
Target Compounds	Qvalue

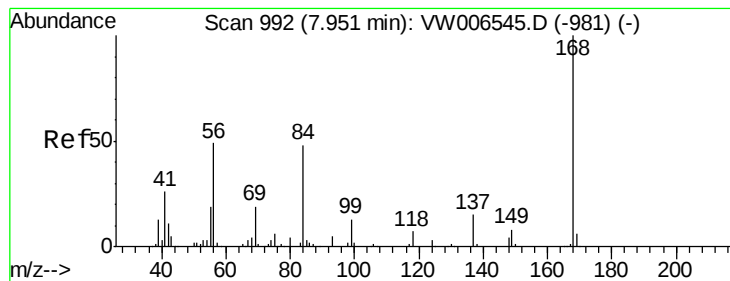
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006613.D

Acq: 02 Nov 2018 20:26

Instrument :

MSVOA_W

ClientSampleId :

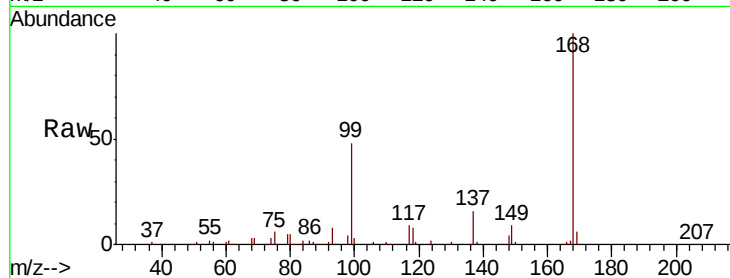
AU-05-103118-B

Tot Ion:168 Resp: 218520

Ion Ratio Lower Upper

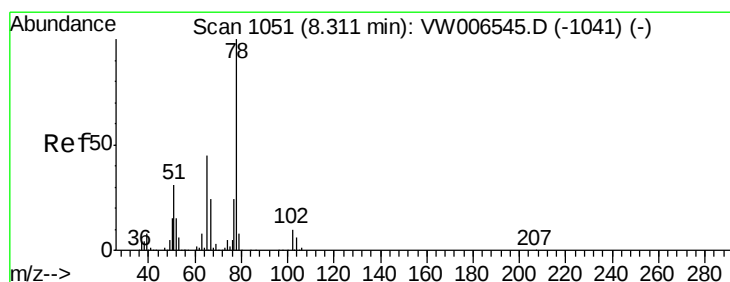
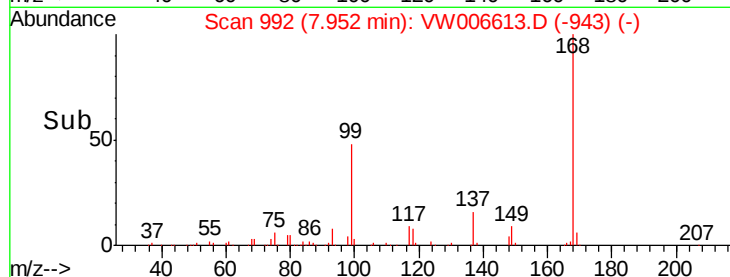
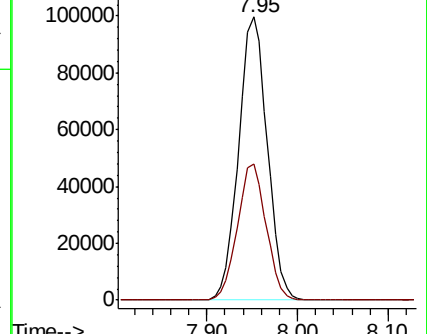
168 100

99 48.2 37.4 56.0



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: 45.063 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006613.D

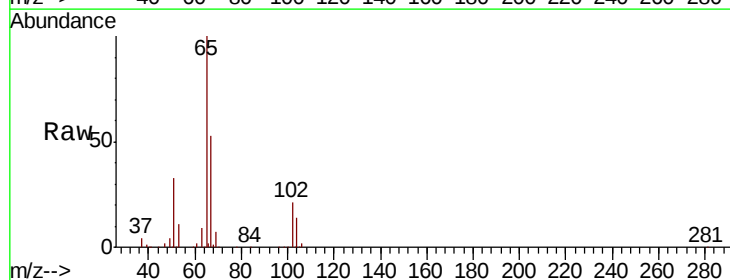
Acq: 02 Nov 2018 20:26

Tgt Ion: 65 Resp: 84646

Ion Ratio Lower Upper

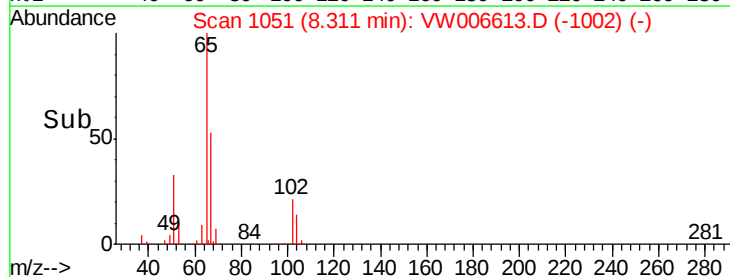
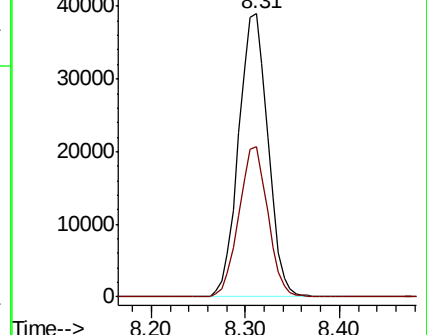
65 100

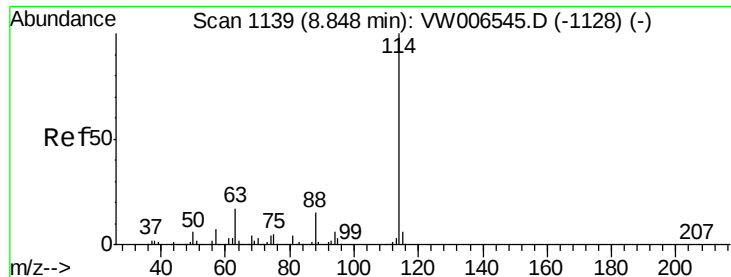
67 52.6 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

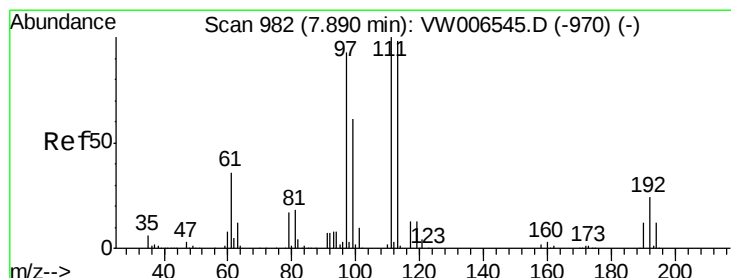
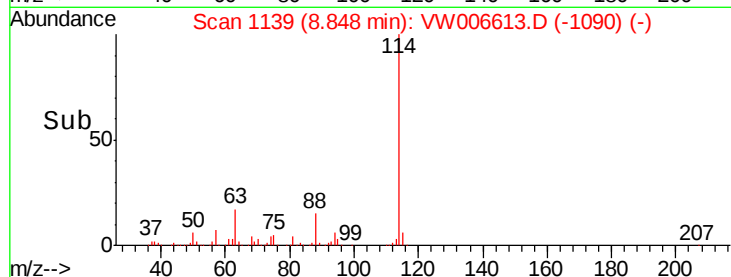
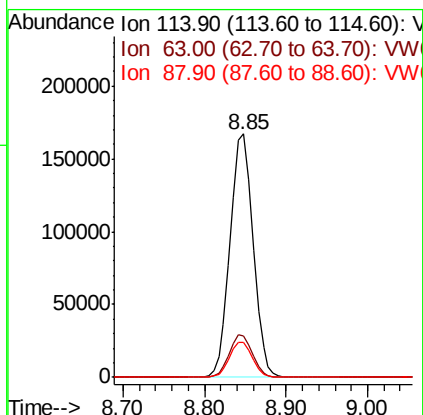
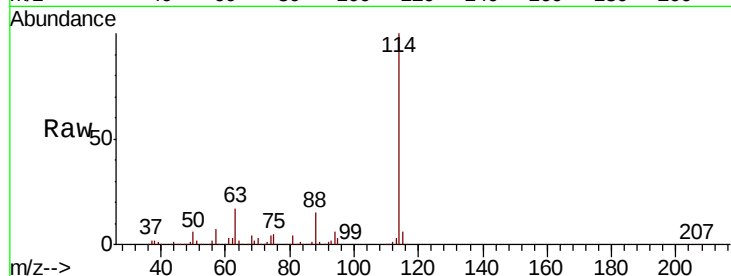




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006613.D
 Acq: 02 Nov 2018 20:26

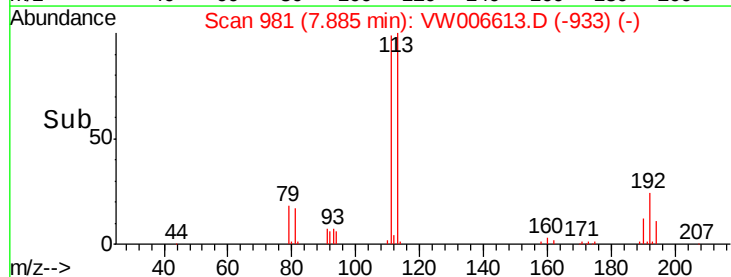
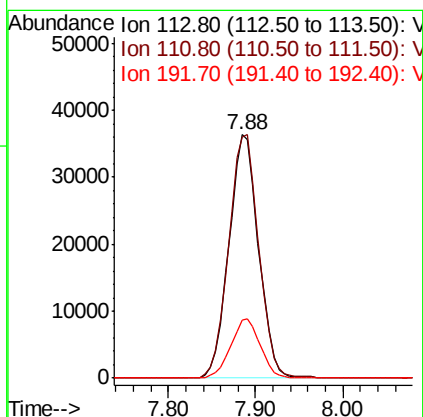
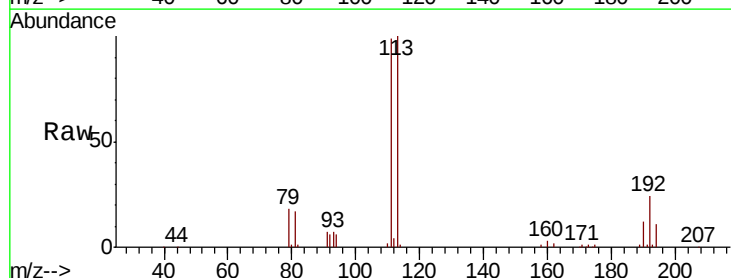
Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-103118-B

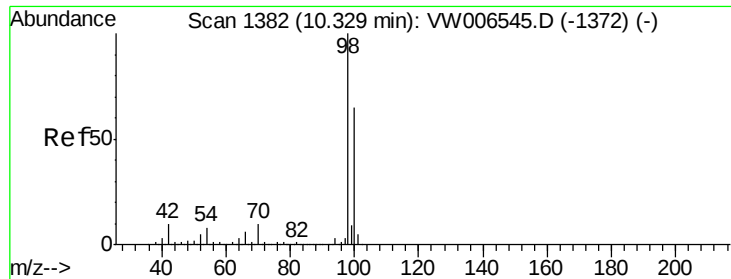
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	34.4
88	14.5	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 41.934 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006613.D
 Acq: 02 Nov 2018 20:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.2
192	24.1	19.0	28.6





#50

Toluene-d8

Concen: 36.108 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006613.D

Acq: 02 Nov 2018 20:26

Instrument :

MSVOA_W

ClientSampleId :

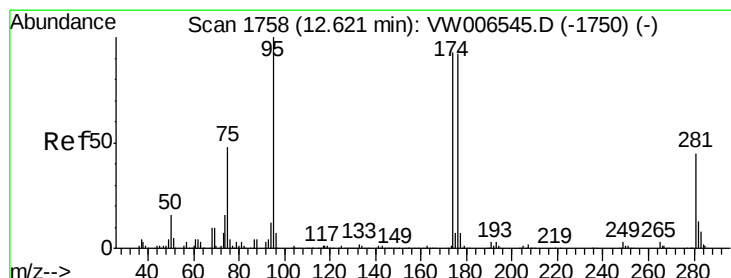
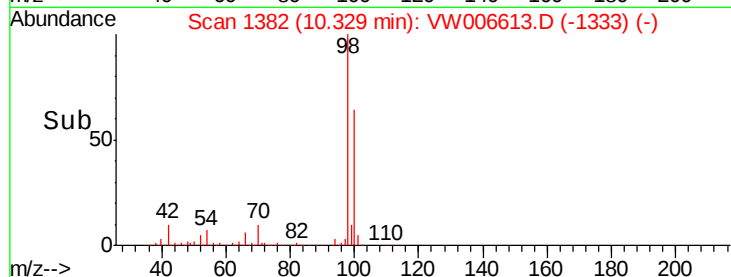
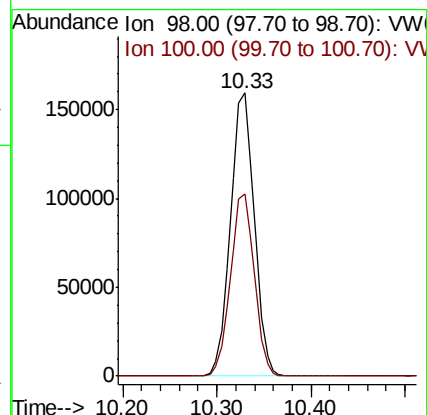
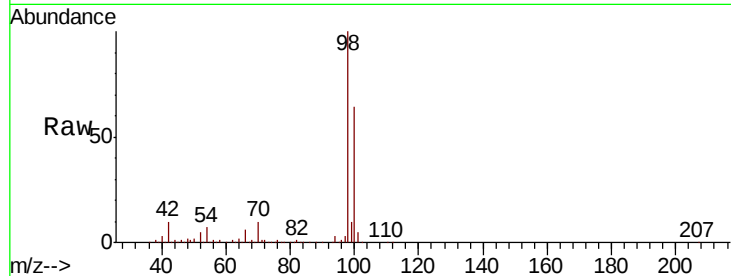
AU-05-103118-B

Tot Ion: 98 Resp: 280449

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 29.211 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006613.D

Acq: 02 Nov 2018 20:26

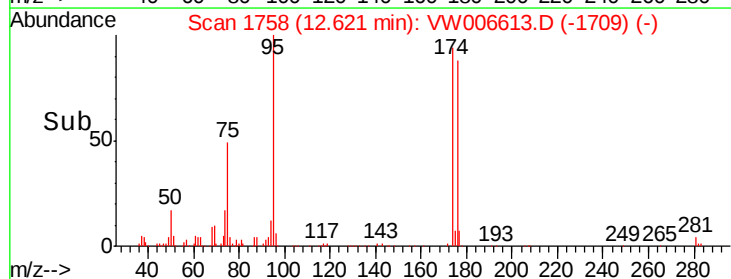
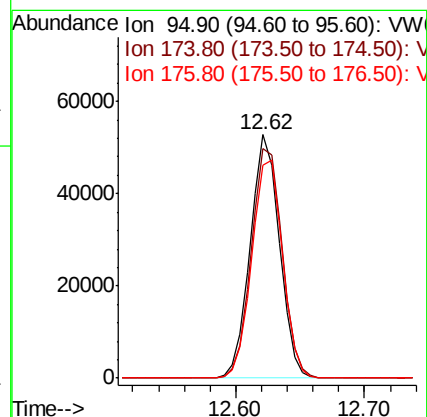
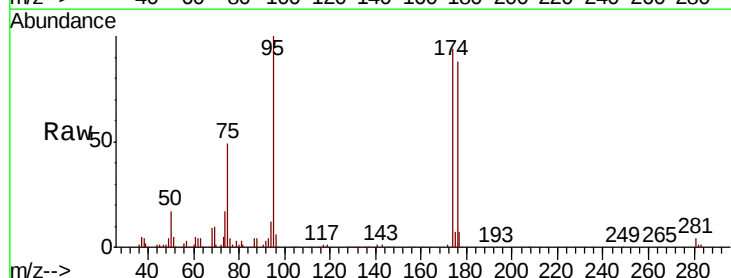
Tgt Ion: 95 Resp: 82251

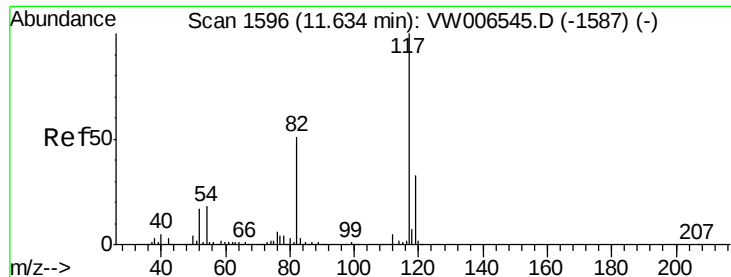
Ion Ratio Lower Upper

95 100

174 99.6 0.0 192.4

176 94.5 0.0 187.4

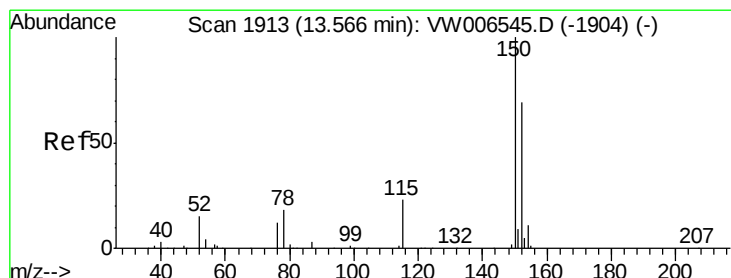
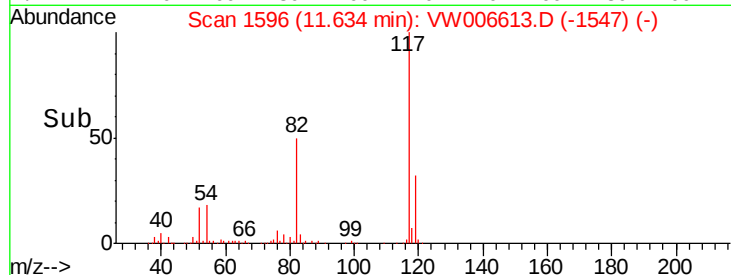
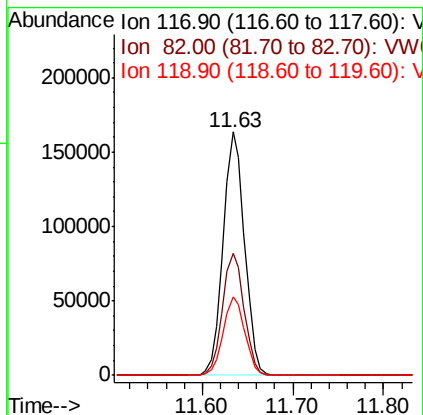
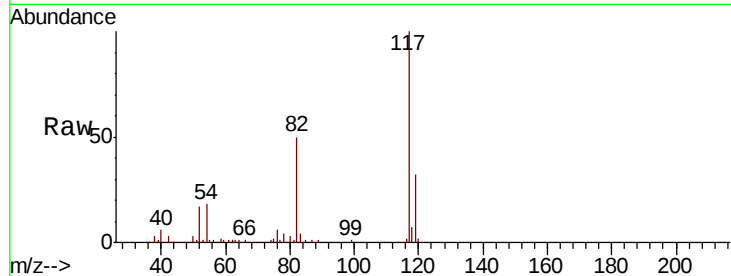




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006613.D
Acq: 02 Nov 2018 20:26

Instrument :
MSVOA_W
ClientSampleId :
AU-05-103118-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.2	40.8	61.2
119	32.2	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006613.D
Acq: 02 Nov 2018 20:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.2	26.6	79.8
150	157.9	0.0	344.6

