

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110418\
 Data File : VW006612.D
 Acq On : 02 Nov 2018 20:00
 Operator : SY/AP
 Sample : J5192-05
 Misc : 4.41G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 03 00:16:21 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	230765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	343193	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	137133	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82638	41.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.32%	
35) Dibromofluoromethane	7.88	113	87206	40.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.98%	
50) Toluene-d8	10.33	98	293651	35.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.62%	
62) 4-Bromofluorobenzene	12.62	95	96439	32.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.88%	

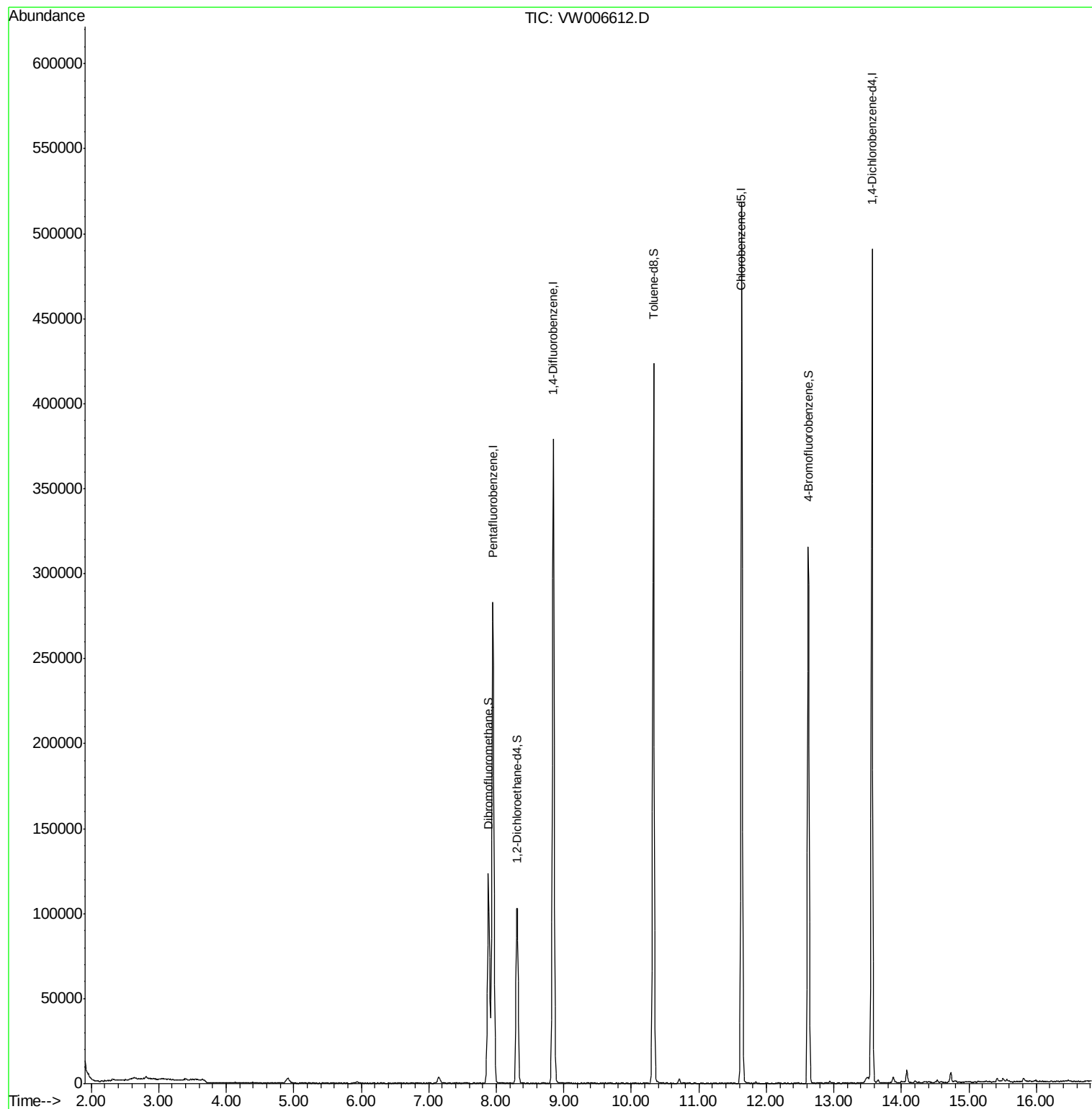
Target Compounds	Qvalue
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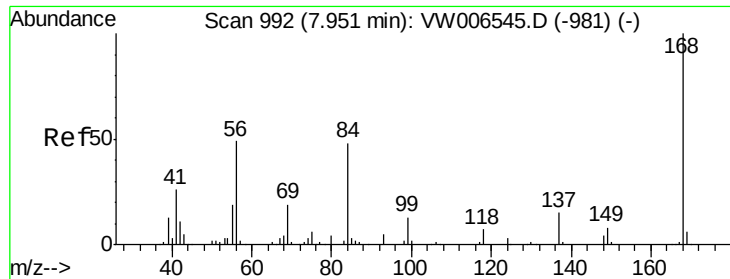
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006612.D

Acq: 02 Nov 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

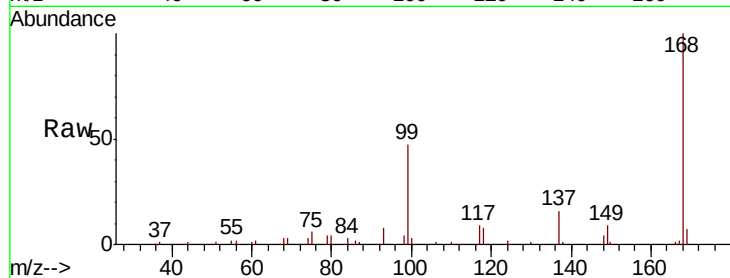
AU-05-103118-A

Tot Ion:168 Resp: 230765

Ion Ratio Lower Upper

168 100

99 47.4 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

60000

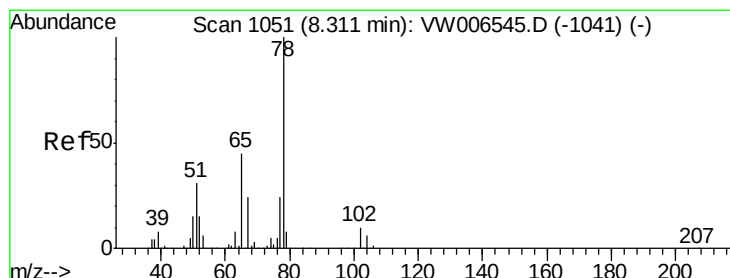
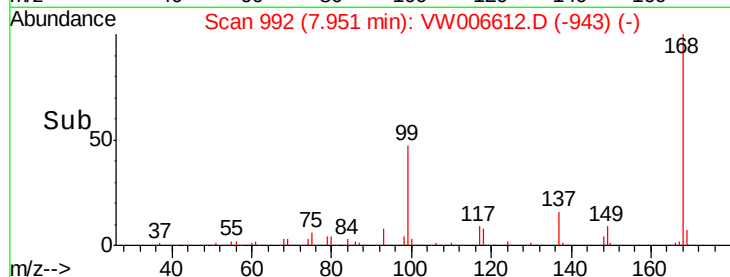
40000

20000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 41.660 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006612.D

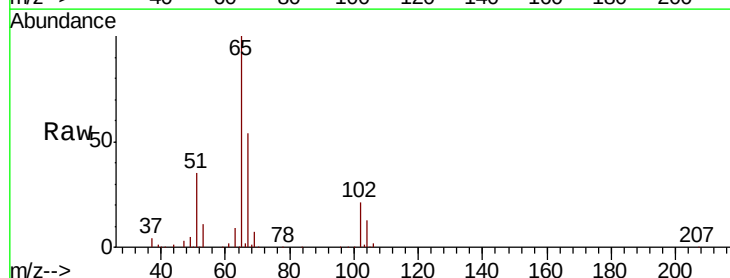
Acq: 02 Nov 2018 20:00

Tgt Ion: 65 Resp: 82638

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

30000

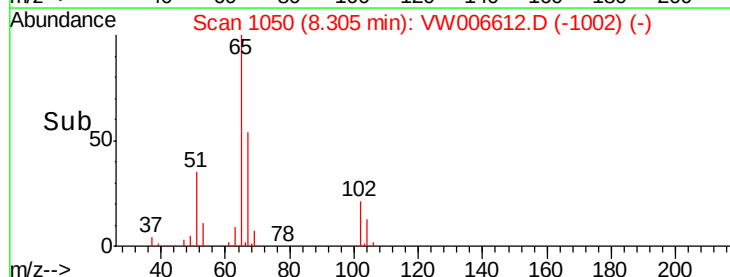
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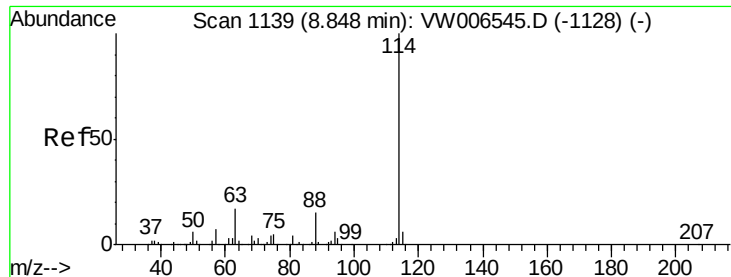
10000

0

Time-->

8.20 8.30 8.40

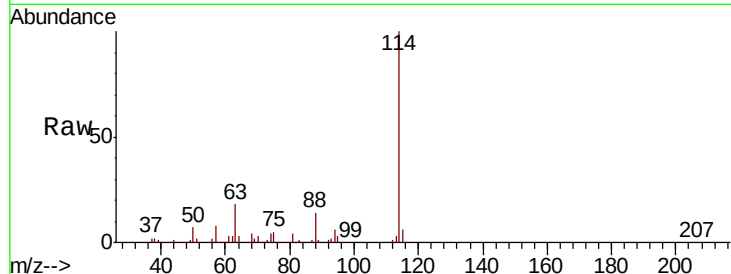




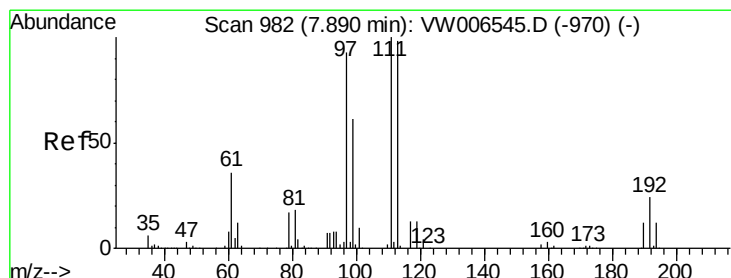
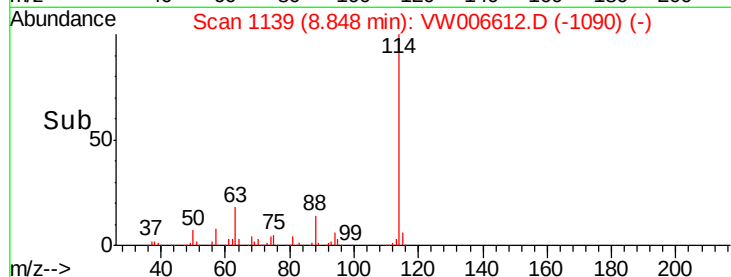
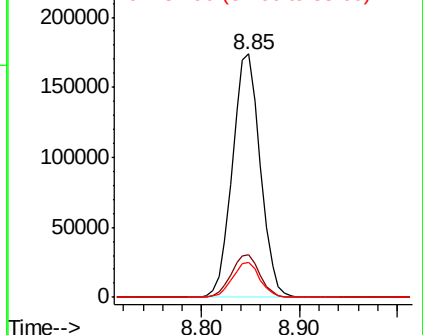
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006612.D
 Acq: 02 Nov 2018 20:00

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

Tot Ion:114	Resp:	343193
Ion Ratio	Lower	Upper
114 100		
63 17.6	0.0	34.4
88 14.1	0.0	29.0

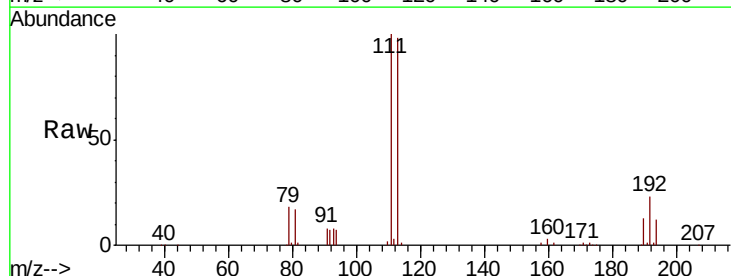


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

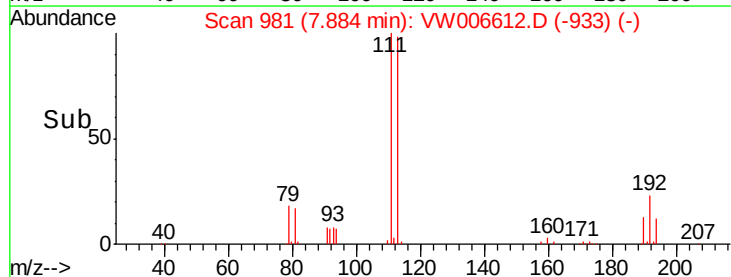
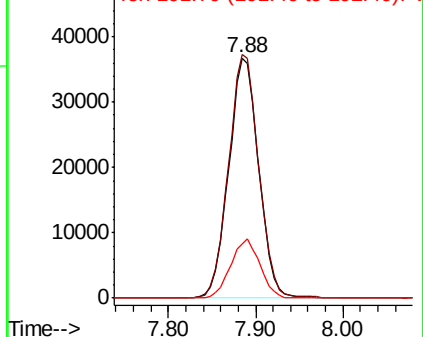


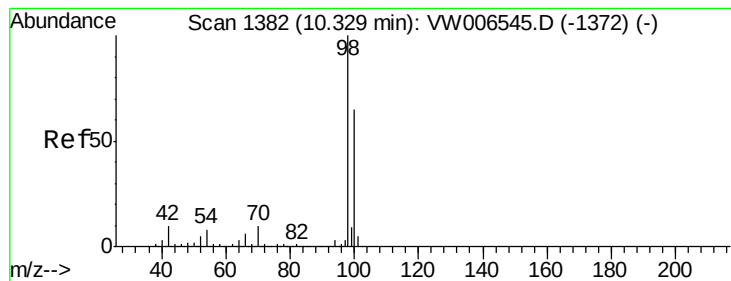
#35
 Dibromofluoromethane
 Concen: 40.489 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006612.D
 Acq: 02 Nov 2018 20:00

Tgt Ion:113	Resp:	87206
Ion Ratio	Lower	Upper
113 100		
111 102.3	82.2	123.2
192 24.0	19.0	28.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 35.815 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006612.D

Acq: 02 Nov 2018 20:00

Instrument :

MSVOA_W

ClientSampleId :

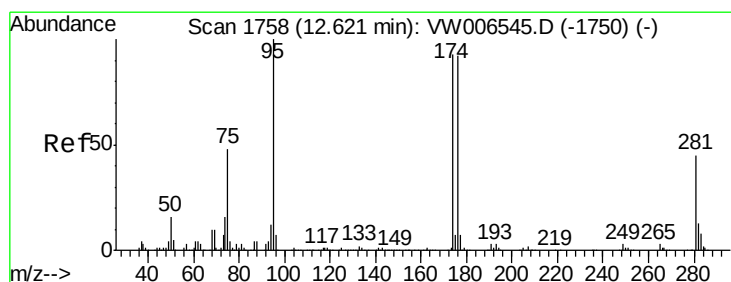
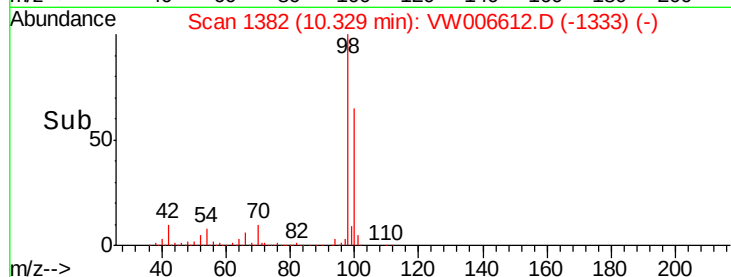
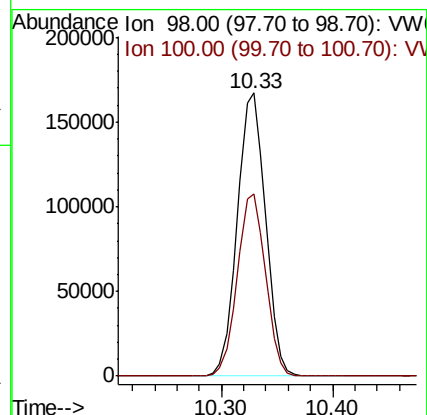
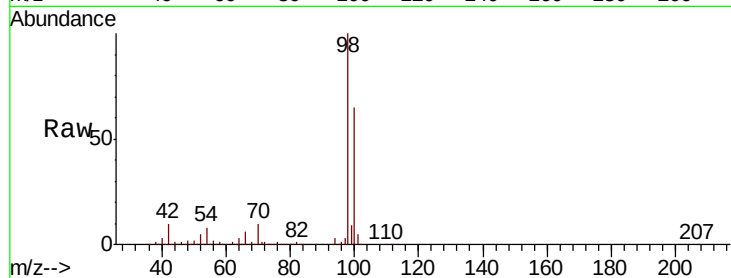
AU-05-103118-A

Tot Ion: 98 Resp: 293651

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 32.444 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006612.D

Acq: 02 Nov 2018 20:00

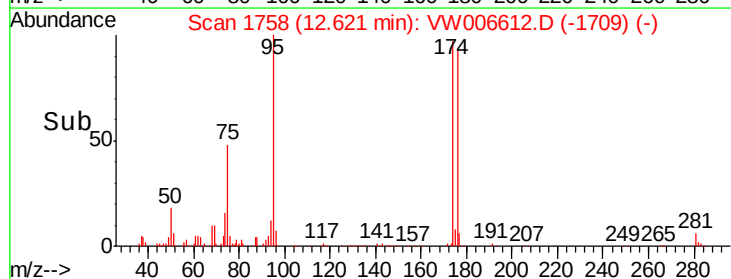
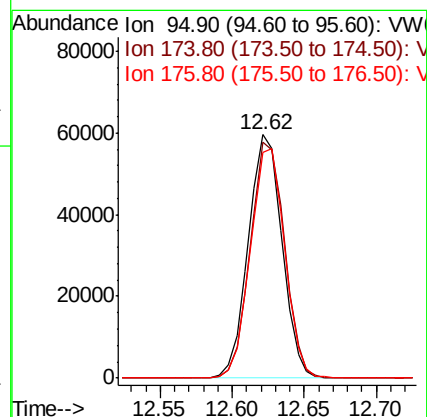
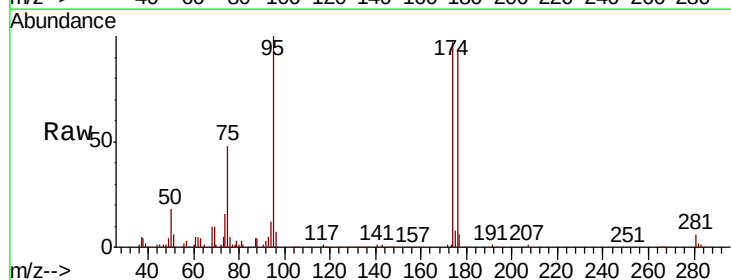
Tgt Ion: 95 Resp: 96439

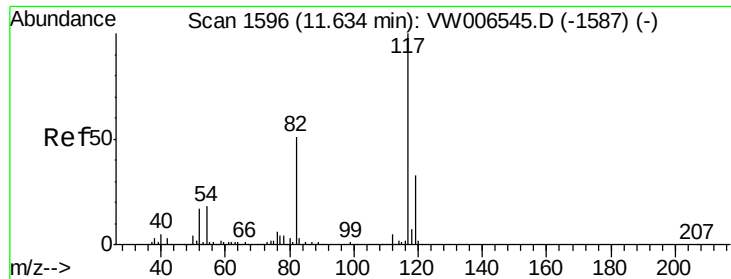
Ion Ratio Lower Upper

95 100

174 98.1 0.0 192.4

176 95.7 0.0 187.4

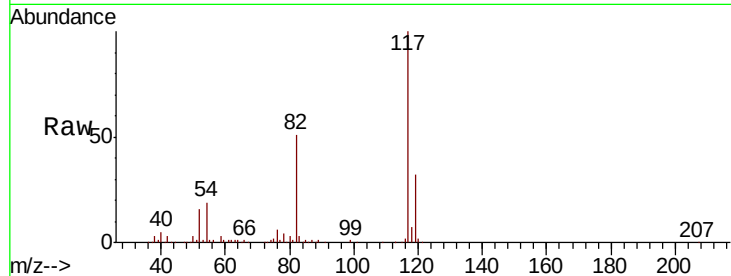




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006612.D
Acq: 02 Nov 2018 20:00

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.2	40.8	61.2
119	31.6	26.1	39.1

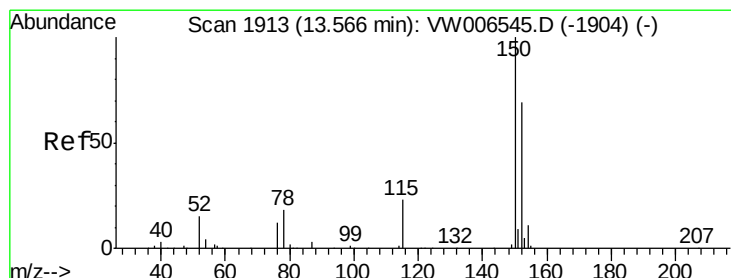
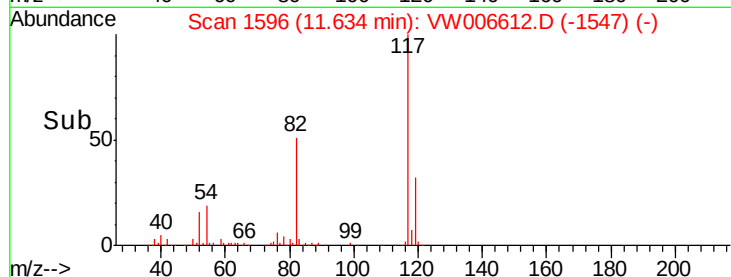
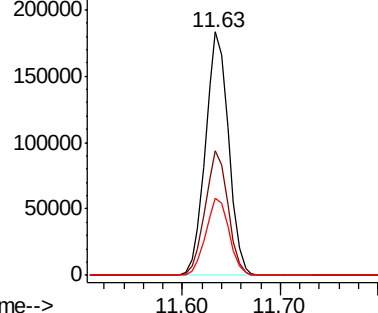


Abundance

Ion 116.90 (116.60 to 117.60): V

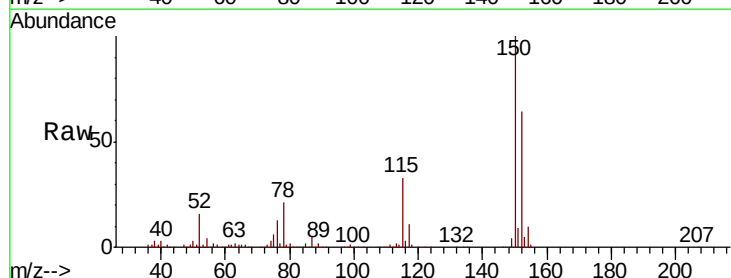
Ion 82.00 (81.70 to 82.70): V

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: VW006612.D
Acq: 02 Nov 2018 20:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.9	26.6	79.8
150	155.9	0.0	344.6



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

