

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006746.D
 Acq On : 07 Nov 2018 19:33
 Operator : SY/AP
 Sample : J5745-10
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 6B

Quant Time: Nov 09 10:25:52 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	309072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	446925	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	415191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	213826	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	91562	34.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.92%	
35) Dibromofluoromethane	7.89	113	100165	35.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.42%	
50) Toluene-d8	10.33	98	352529	33.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.04%	
62) 4-Bromofluorobenzene	12.62	95	120806	31.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	62.42%	

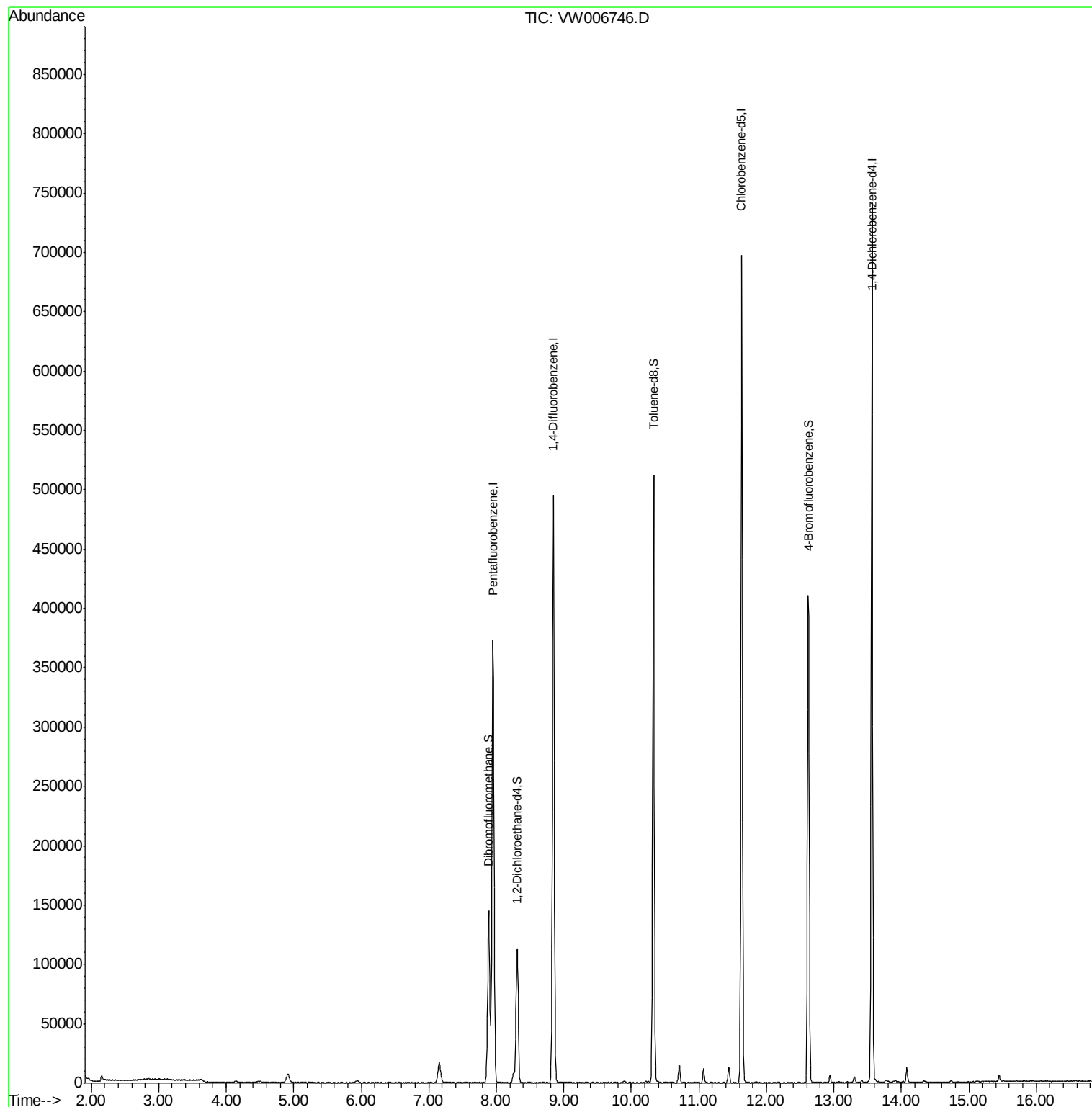
Target Compounds	Qvalue
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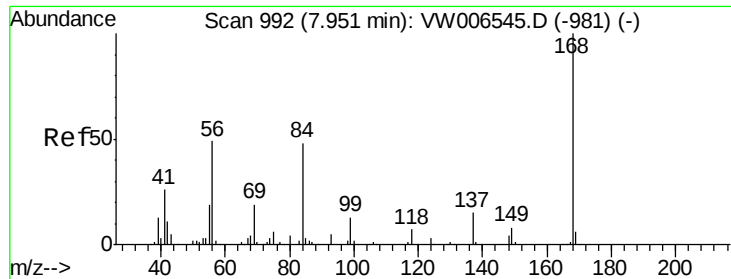
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006746.D

Acq: 07 Nov 2018 19:33

Instrument :

MSVOA_W

ClientSampled :

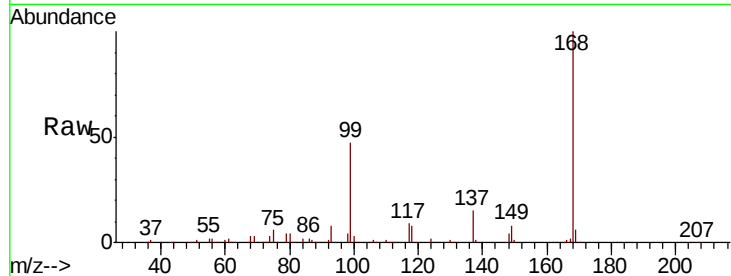
6B

Tot Ion:168 Resp: 309072

Ion Ratio Lower Upper

168 100

99 46.9 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

150000

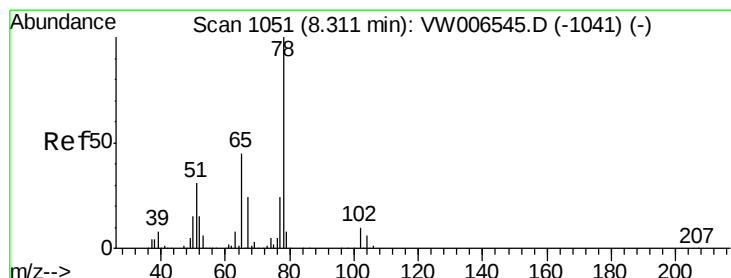
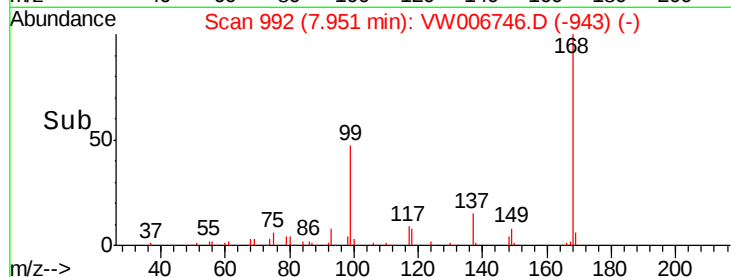
100000

50000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 34.464 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006746.D

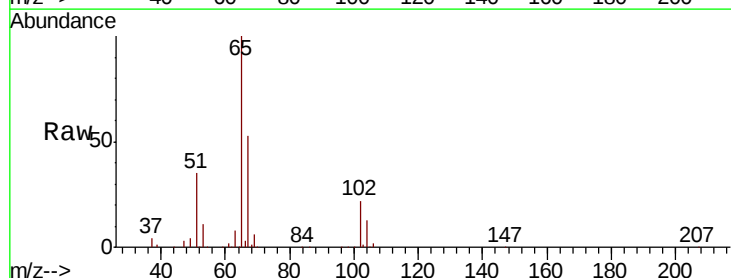
Acq: 07 Nov 2018 19:33

Tgt Ion: 65 Resp: 91562

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

40000

30000

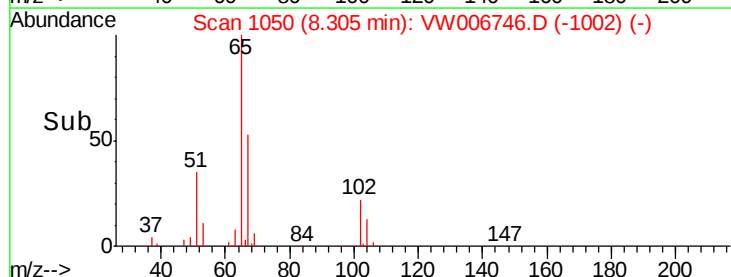
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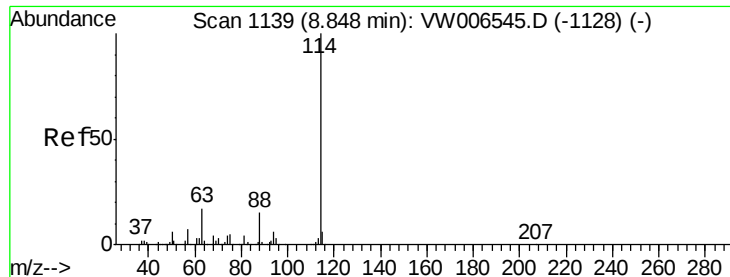
10000

0

Time-->

8.20 8.30 8.40

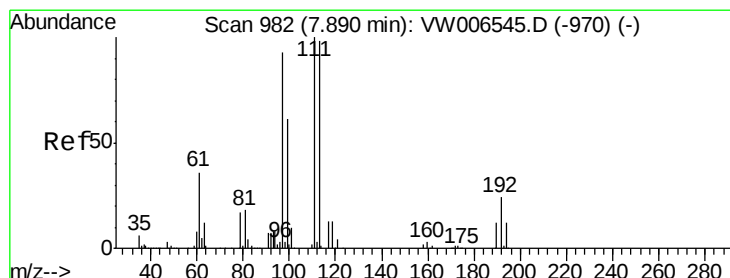
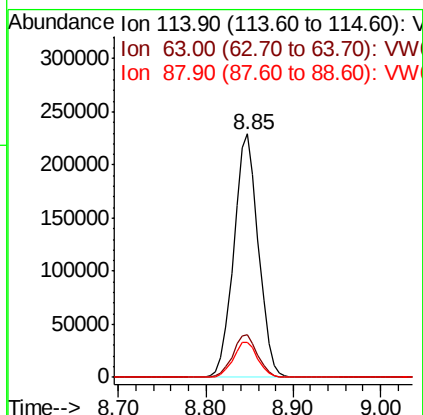
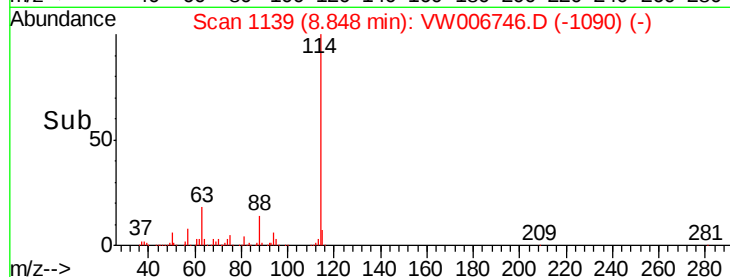
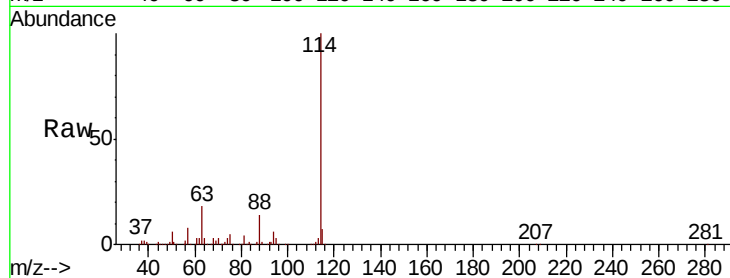




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006746.D
 Acq: 07 Nov 2018 19:33

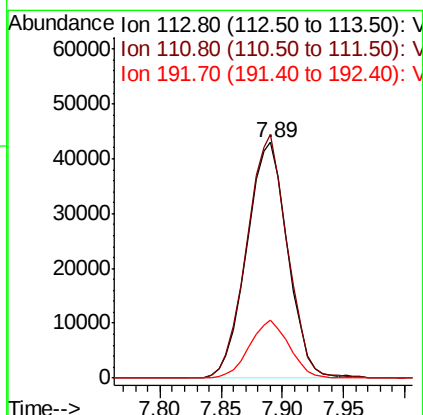
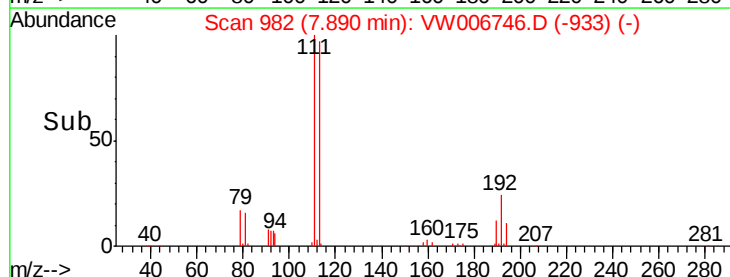
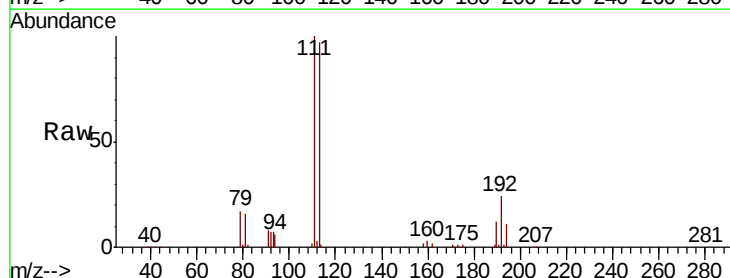
Instrument :
 MSVOA_W
 ClientSampleId :
 6B

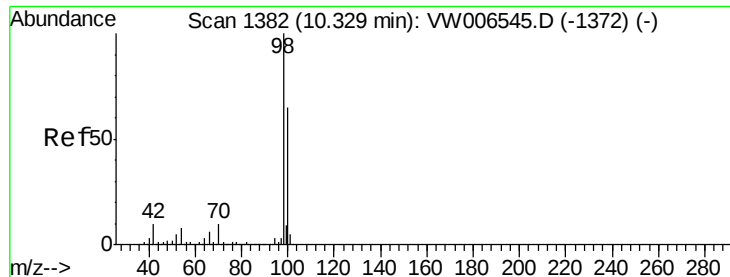
Tot Ion:114 Resp: 446925
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.4
 88 14.2 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 35.712 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006746.D
 Acq: 07 Nov 2018 19:33

Tgt Ion:113 Resp: 100165
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.2 123.2
 192 23.8 19.0 28.6





#50

Toluene-d8

Concen: 33.016 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006746.D

Acq: 07 Nov 2018 19:33

Instrument :

MSVOA_W

ClientSampleId :

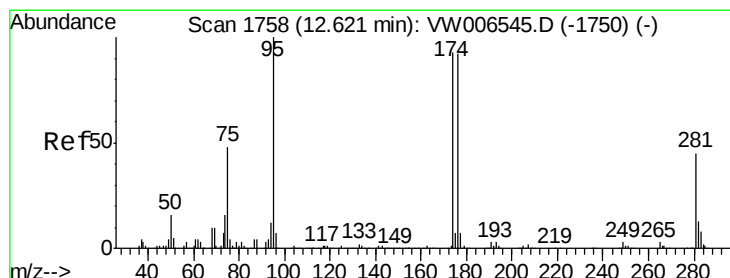
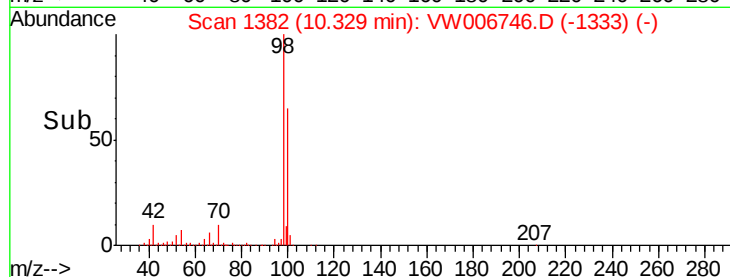
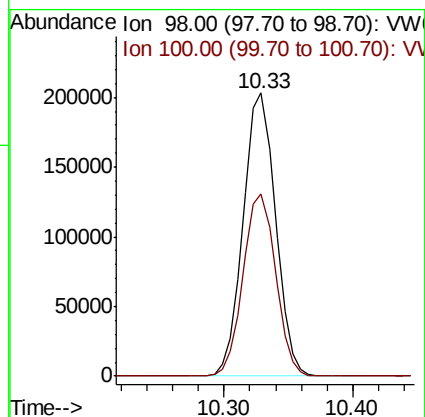
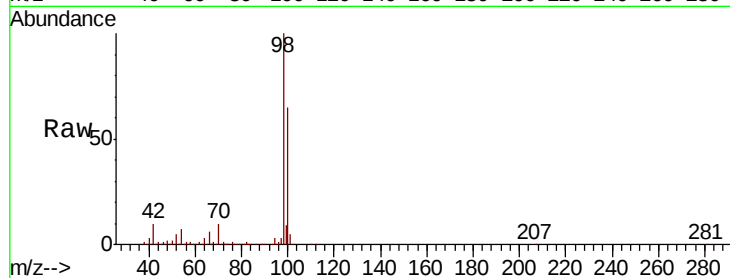
6B

Tot Ion: 98 Resp: 352529

Ion Ratio Lower Upper

98 100

100 65.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 31.208 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006746.D

Acq: 07 Nov 2018 19:33

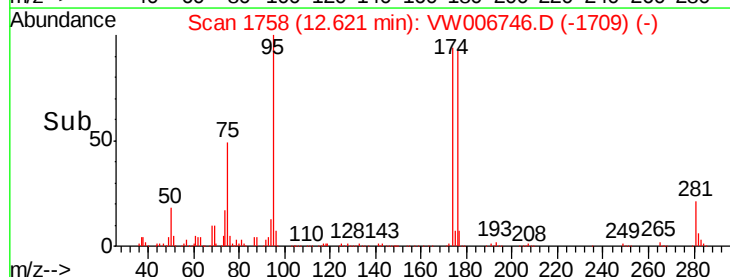
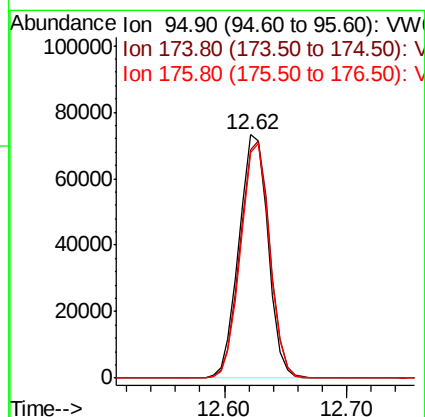
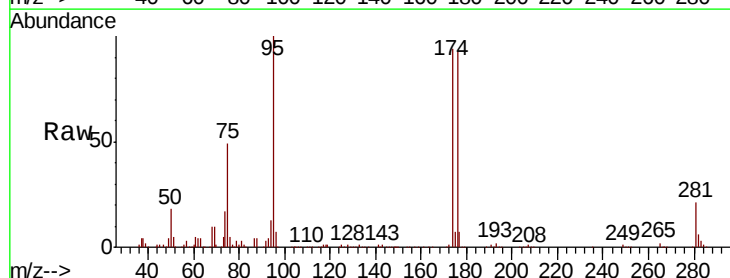
Tgt Ion: 95 Resp: 120806

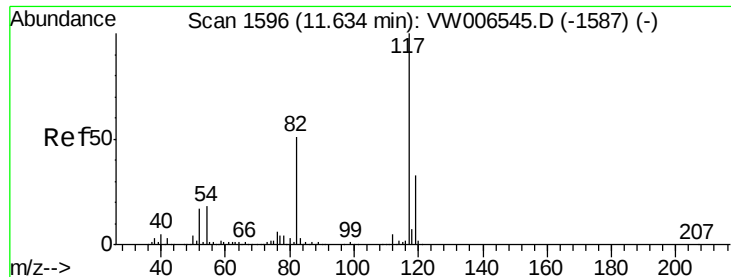
Ion Ratio Lower Upper

95 100

174 99.2 0.0 192.4

176 95.9 0.0 187.4

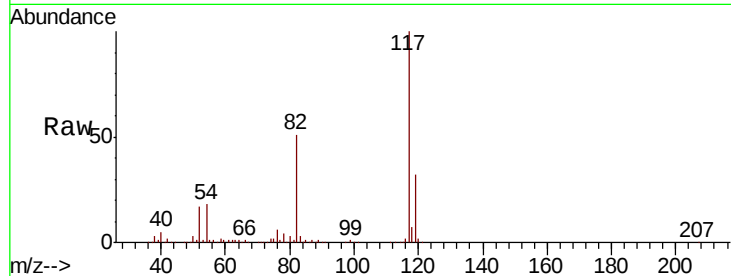




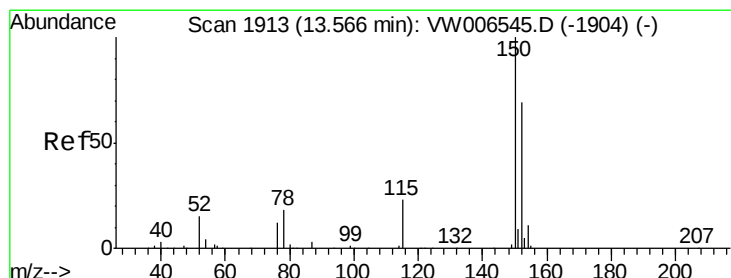
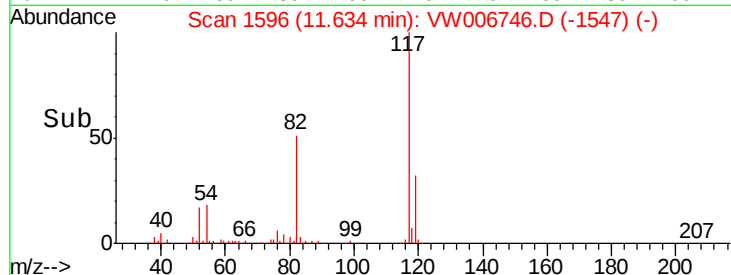
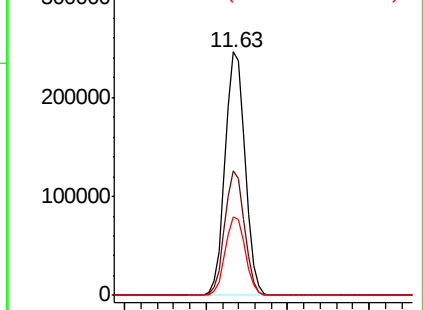
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006746.D
Acq: 07 Nov 2018 19:33

Instrument :
MSVOA_W
ClientSampleId :
6B

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.2	40.8	61.2
119	32.2	26.1	39.1

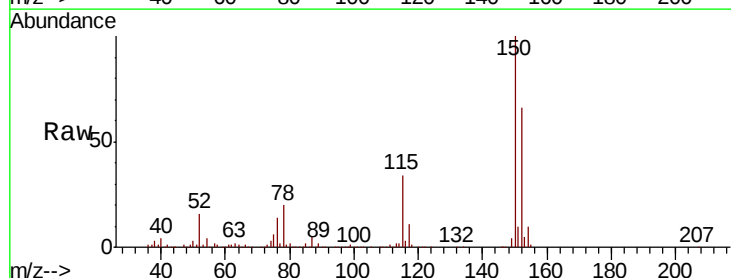


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006746.D
Acq: 07 Nov 2018 19:33

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.2	26.6	79.8
150	155.3	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

