

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006702.D
 Acq On : 06 Nov 2018 22:09
 Operator : SY/AP
 Sample : J5815-05
 Misc : 6.07G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HL-R25951-RT

Quant Time: Nov 07 12:09:56 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	263768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	400819	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	333519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	141381	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	121246	53.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.96%	
35) Dibromofluoromethane	7.88	113	123637	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	
50) Toluene-d8	10.33	98	398073	41.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.14%	
62) 4-Bromofluorobenzene	12.62	95	124972	36.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.00%	

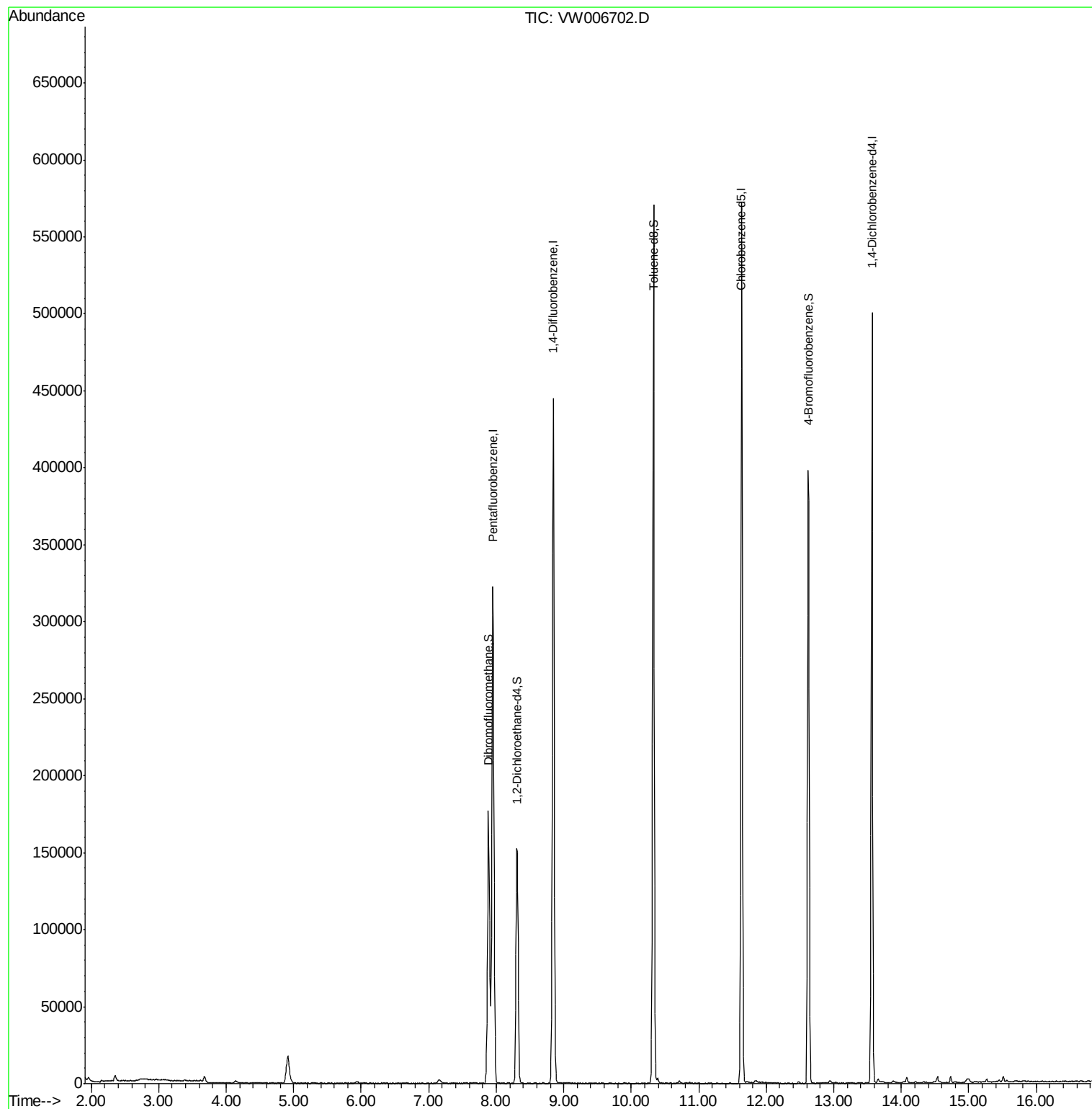
Target Compounds	Qvalue
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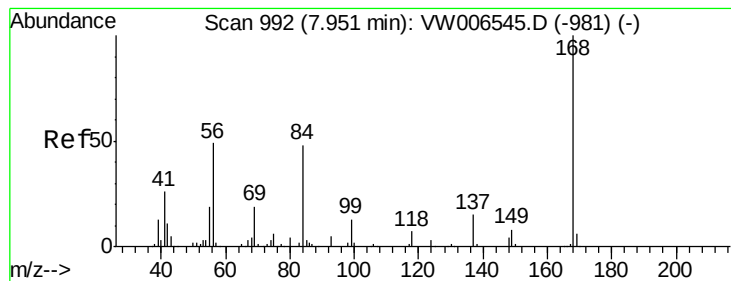
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110618\
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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: VW006702.D

Acq: 06 Nov 2018 22:09

Instrument :

MSVOA_W

ClientSampleId :

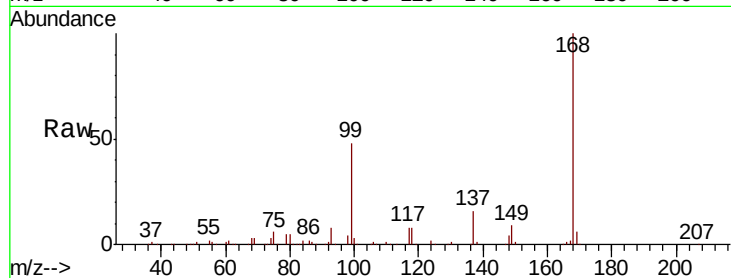
HL-R25951-RT

Tot Ion:168 Resp: 263768

Ion Ratio Lower Upper

168 100

99 48.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

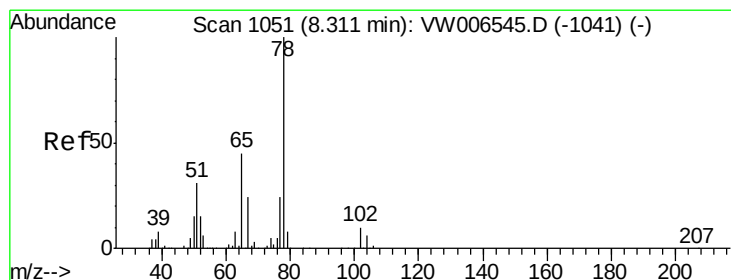
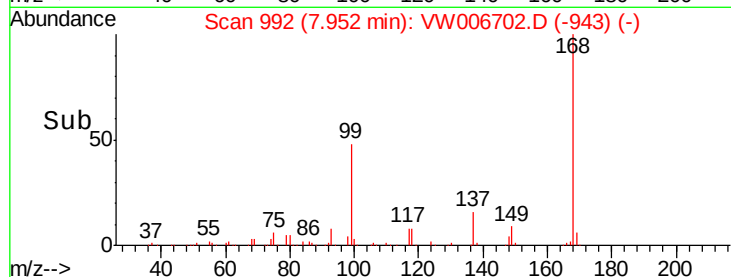
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.475 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006702.D

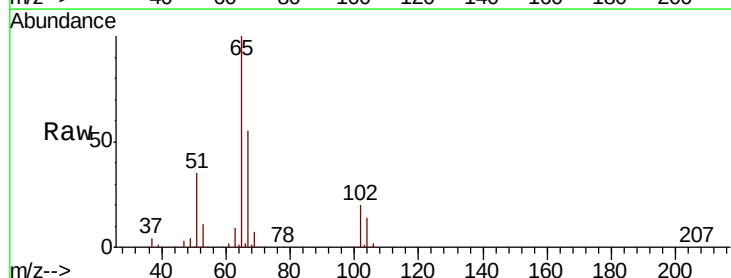
Acq: 06 Nov 2018 22:09

Tgt Ion: 65 Resp: 121246

Ion Ratio Lower Upper

65 100

67 52.9 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

60000

50000

40000

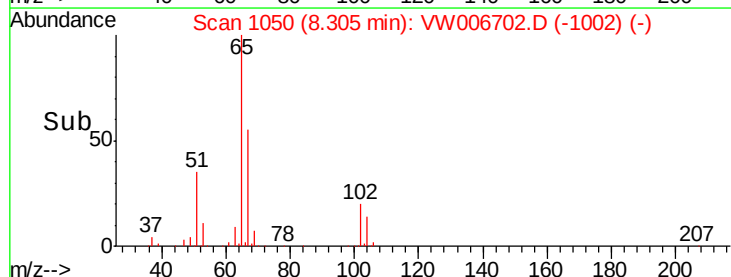
30000

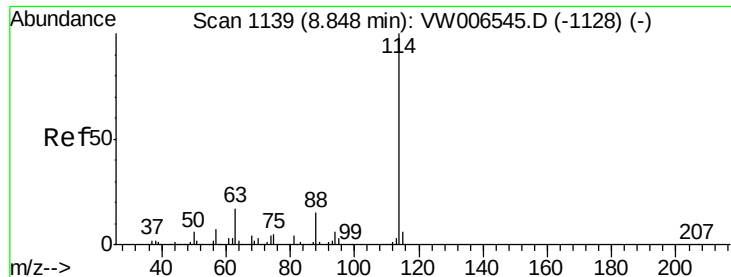
20000

10000

0

Time-->

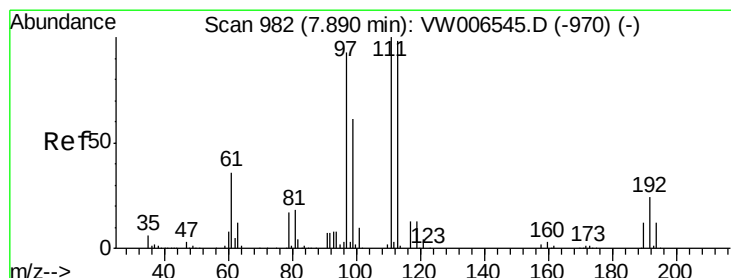
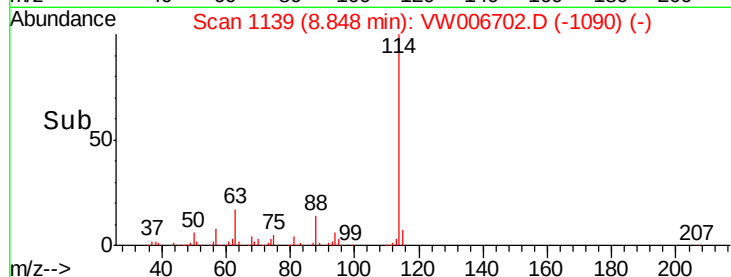
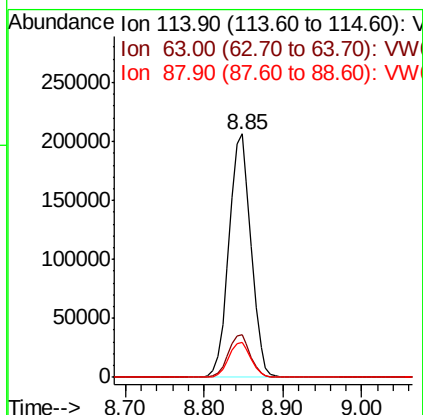
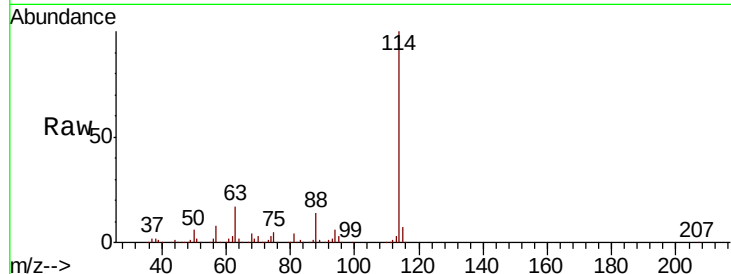




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006702.D
 Acq: 06 Nov 2018 22:09

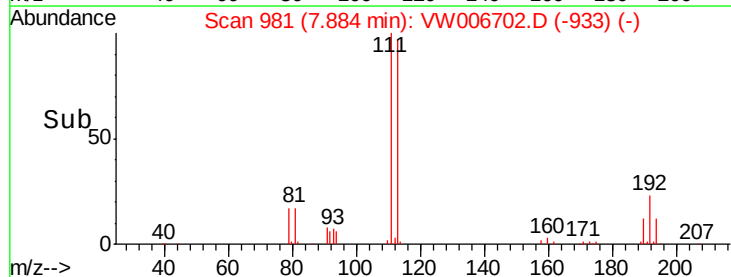
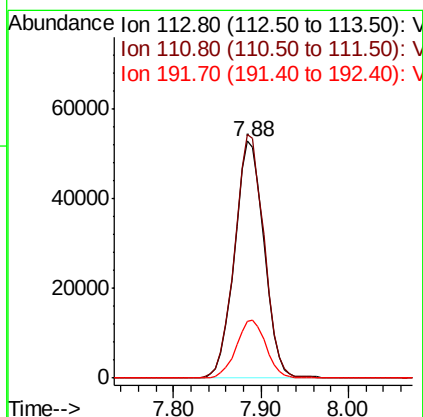
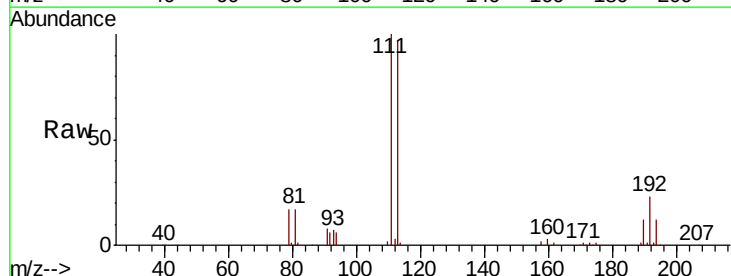
Instrument :
 MSVOA_W
 ClientSampleId :
 HL-R25951-RT

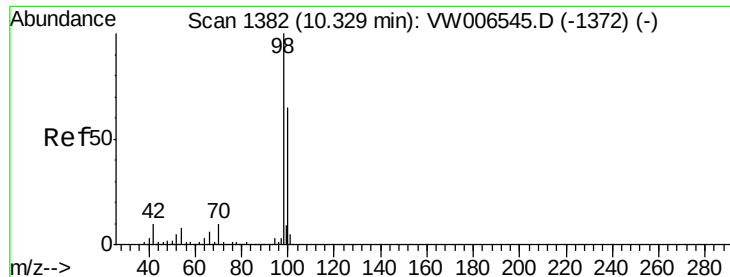
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.4
88	14.3	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 49.151 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006702.D
 Acq: 06 Nov 2018 22:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	24.4	19.0	28.6





#50

Toluene-d8

Concen: 41.570 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006702.D

Acq: 06 Nov 2018 22:09

Instrument :

MSVOA_W

ClientSampleId :

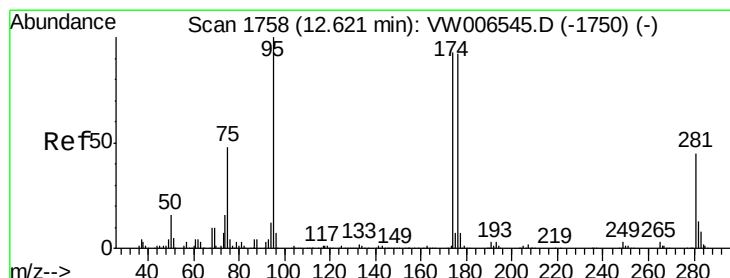
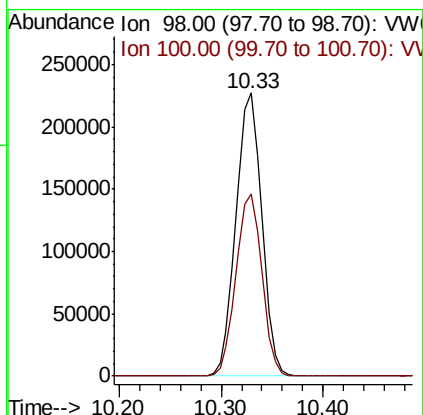
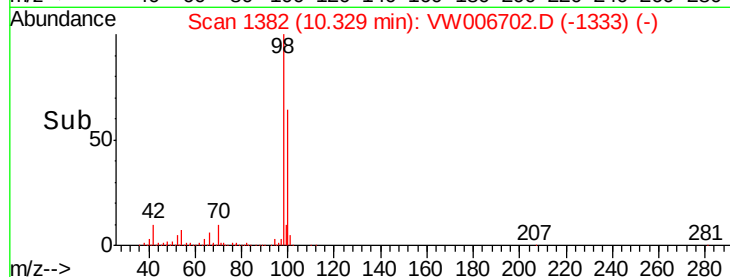
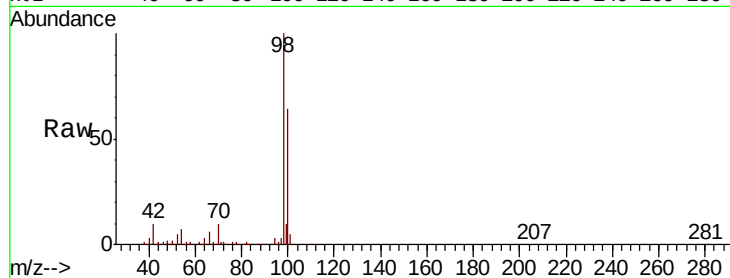
HL-R25951-RT

Tot Ion: 98 Resp: 398073

Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 35.998 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006702.D

Acq: 06 Nov 2018 22:09

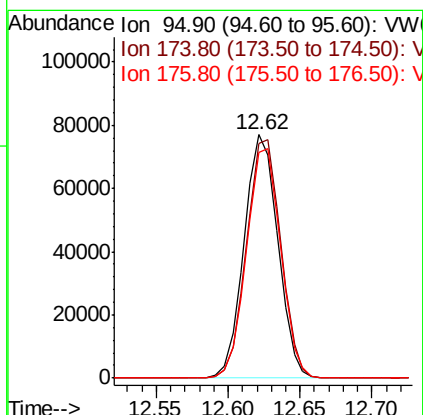
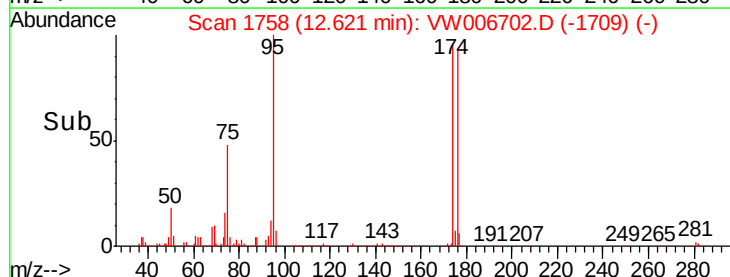
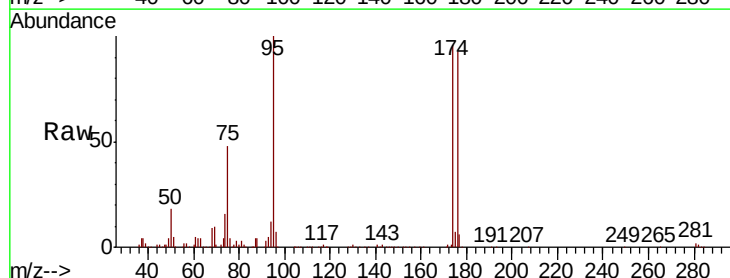
Tgt Ion: 95 Resp: 124972

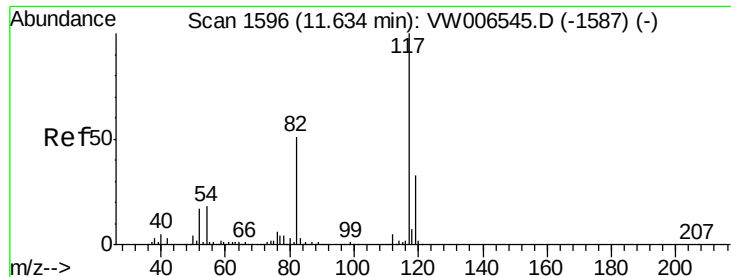
Ion Ratio Lower Upper

95 100

174 99.3 0.0 192.4

176 95.5 0.0 187.4

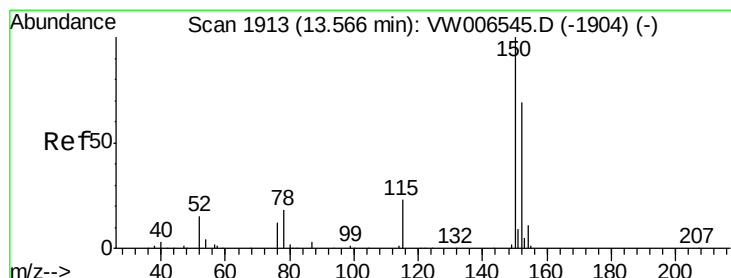
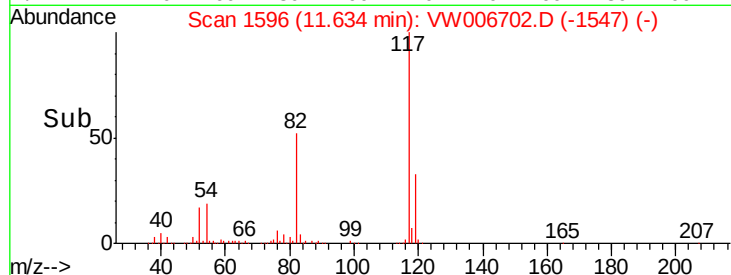
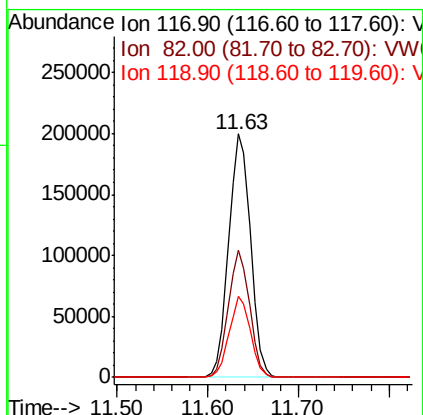
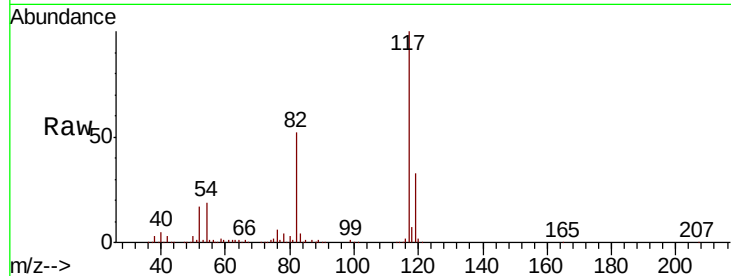




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006702.D
Acq: 06 Nov 2018 22:09

Instrument :
MSVOA_W
ClientSampleId :
HL-R25951-RT

Tot Ion:117 Resp: 333519
Ion Ratio Lower Upper
117 100
82 52.4 40.8 61.2
119 33.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006702.D
Acq: 06 Nov 2018 22:09

Tgt Ion:152 Resp: 141381
Ion Ratio Lower Upper
152 100
115 53.9 26.6 79.8
150 156.4 0.0 344.6

