

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006680.D
 Acq On : 06 Nov 2018 12:30
 Operator : SY/AP
 Sample : VW1106SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1106SBL01

Quant Time: Nov 06 14:56:55 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	255040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	360507	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	326753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	170805	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	103577	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	
35) Dibromofluoromethane	7.88	113	112049	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
50) Toluene-d8	10.33	98	427409	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	
62) 4-Bromofluorobenzene	12.62	95	144588	46.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.62%	

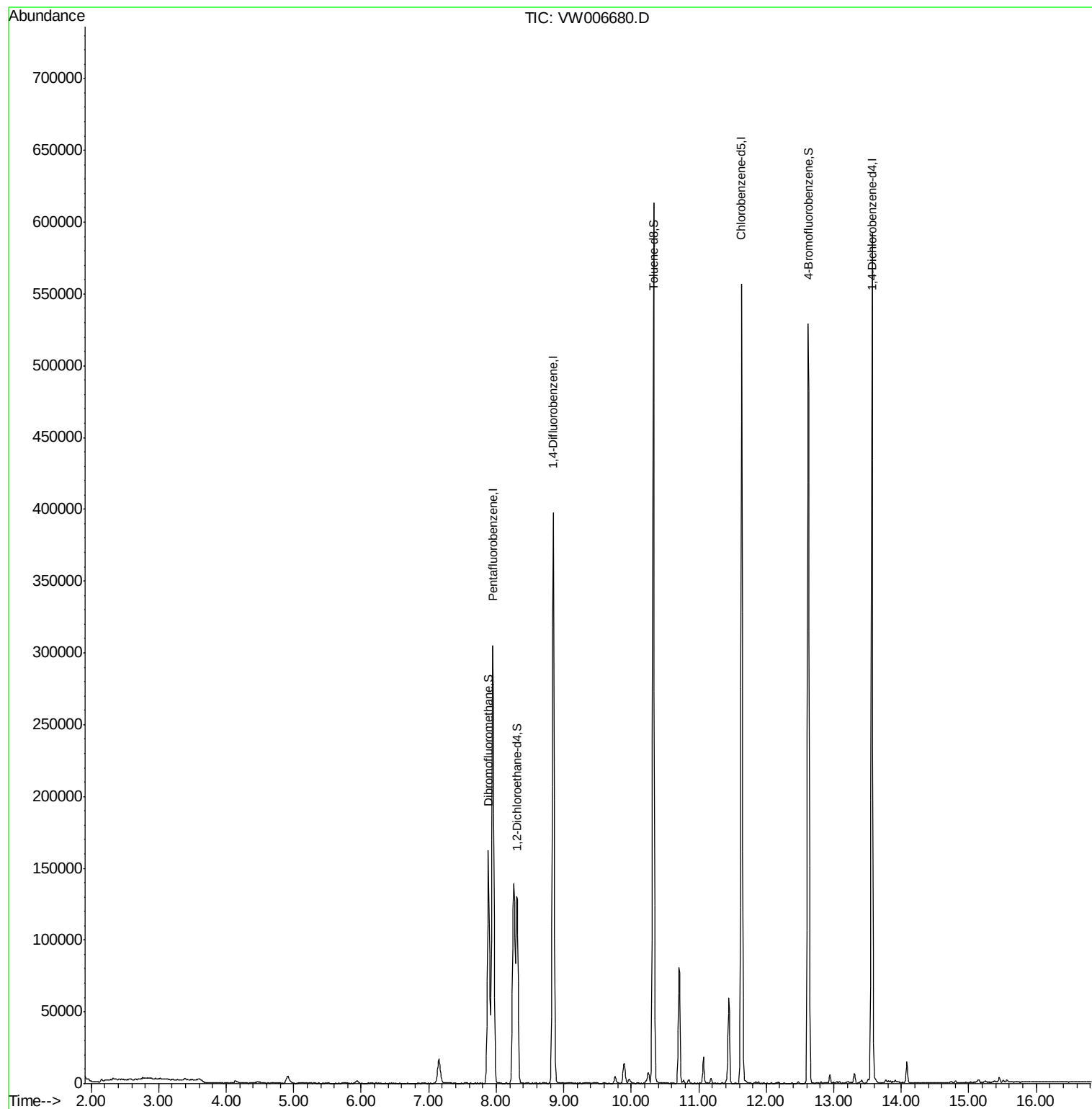
Target Compounds	Qvalue

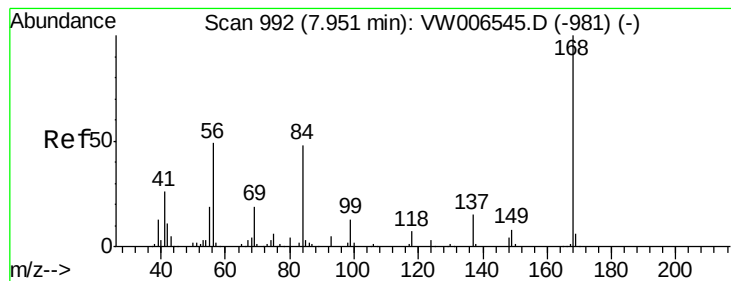
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
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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: VW006680.D

Acq: 06 Nov 2018 12:30

Instrument :

MSVOA_W

ClientSampleId :

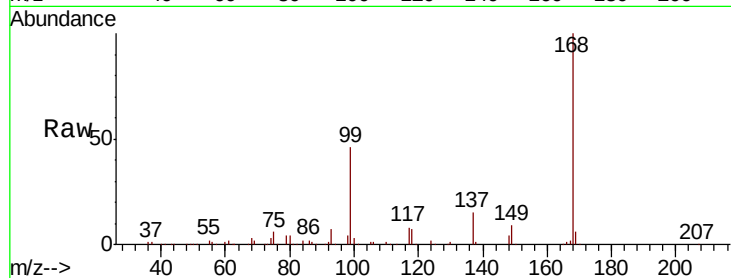
VW1106SBL01

Tot Ion:168 Resp: 255040

Ion Ratio Lower Upper

168 100

99 46.4 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

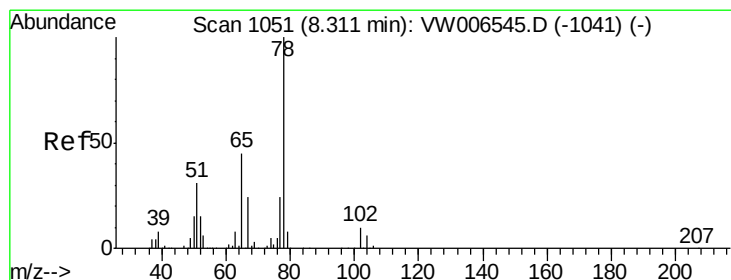
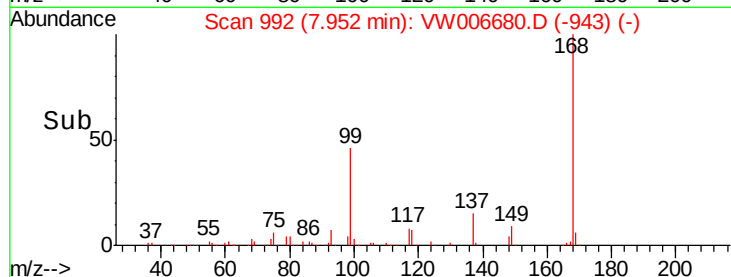
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.246 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006680.D

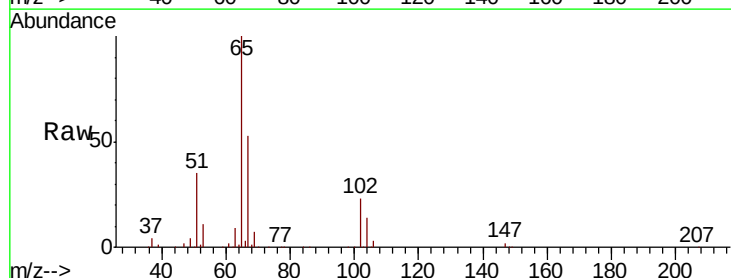
Acq: 06 Nov 2018 12:30

Tgt Ion: 65 Resp: 103577

Ion Ratio Lower Upper

65 100

67 53.4 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

50000

40000

30000

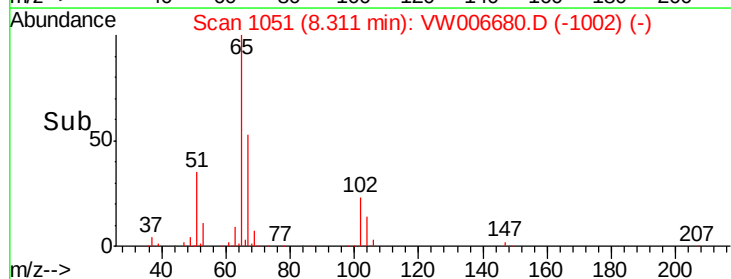
20000

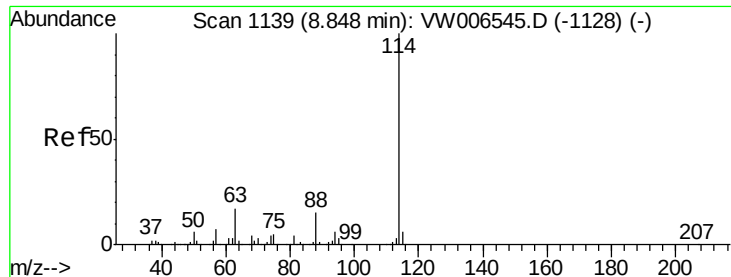
10000

0

8.20 8.30 8.40

Time-->

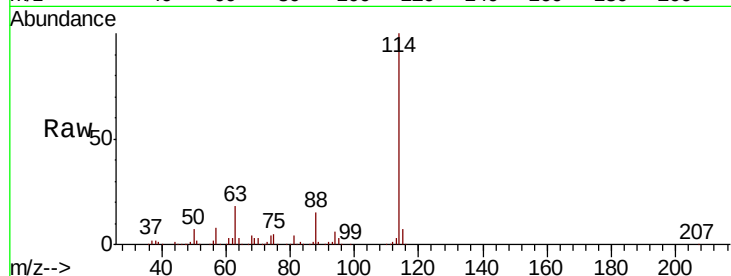




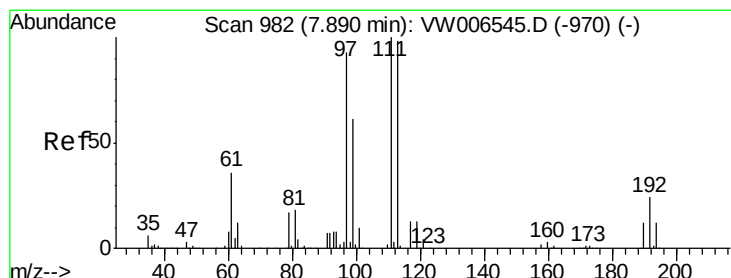
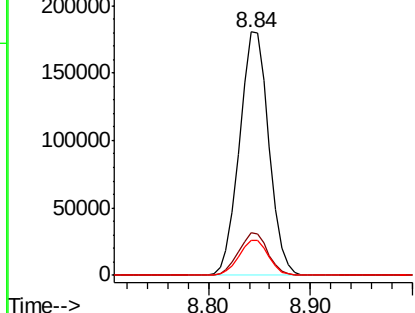
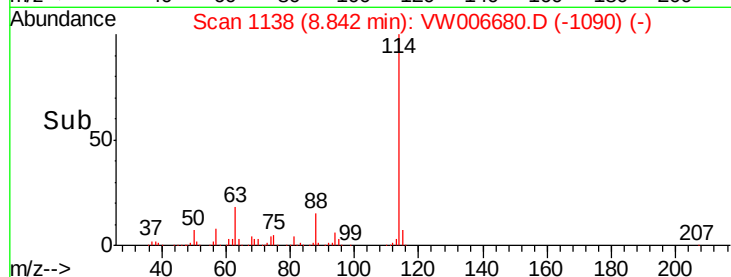
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006680.D
 Acq: 06 Nov 2018 12:30

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1106SBL01

Tot Ion:114	Resp:	360507
Ion Ratio	Lower	Upper
114 100		
63 17.6	0.0	34.4
88 14.6	0.0	29.0

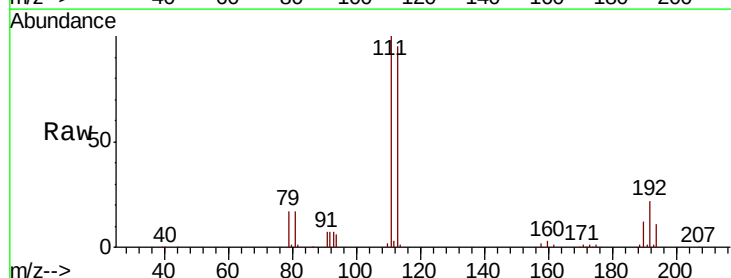


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

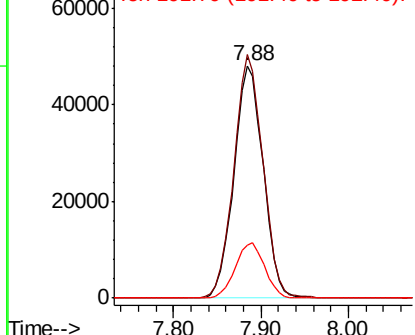
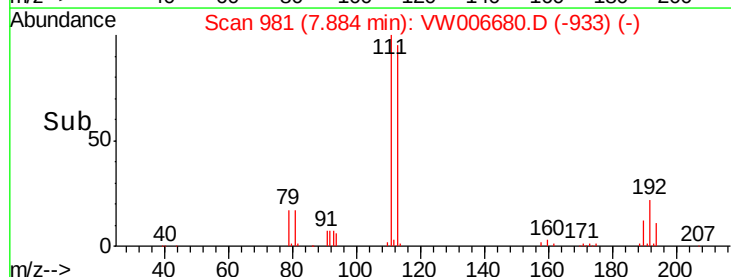


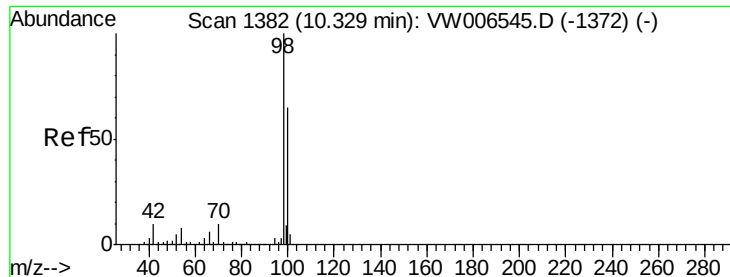
#35
 Dibromofluoromethane
 Concen: 49.525 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006680.D
 Acq: 06 Nov 2018 12:30

Tgt Ion:113	Resp:	112049
Ion Ratio	Lower	Upper
113 100		
111 103.8	82.2	123.2
192 23.8	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: 49.625 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006680.D

Acq: 06 Nov 2018 12:30

Instrument :

MSVOA_W

ClientSampleId :

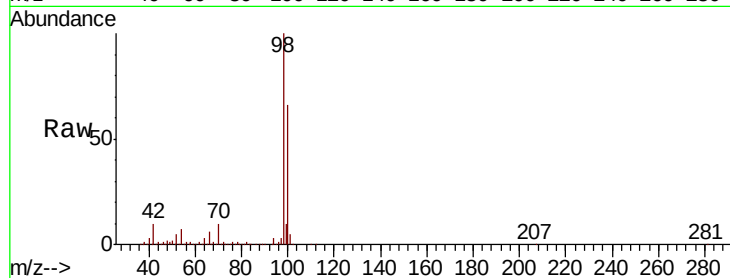
VW1106SBL01

Tot Ion: 98 Resp: 427409

Ion Ratio Lower Upper

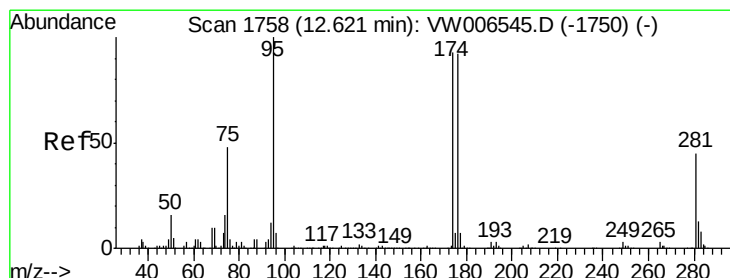
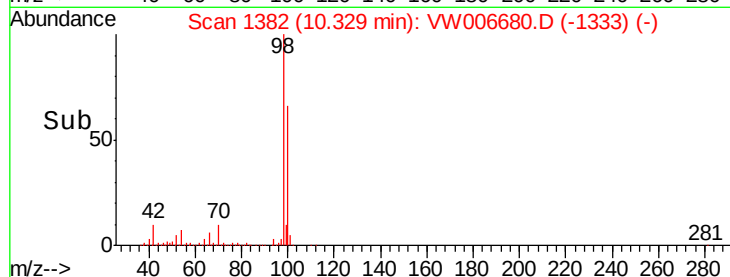
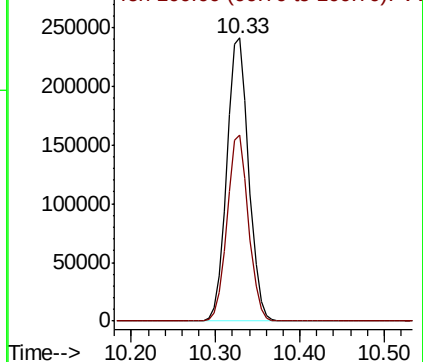
98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.306 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006680.D

Acq: 06 Nov 2018 12:30

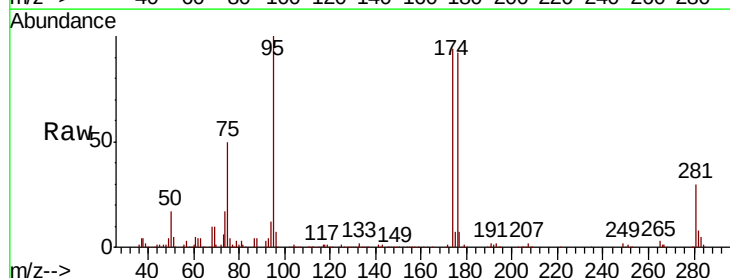
Tgt Ion: 95 Resp: 144588

Ion Ratio Lower Upper

95 100

174 97.8 0.0 192.4

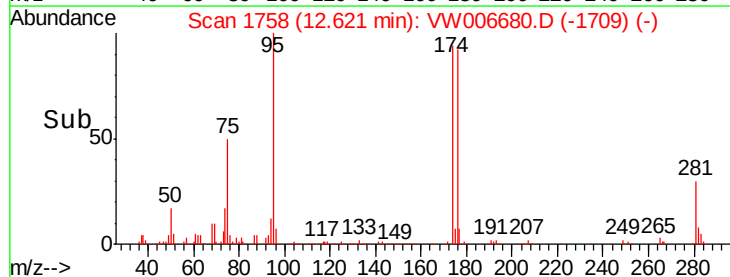
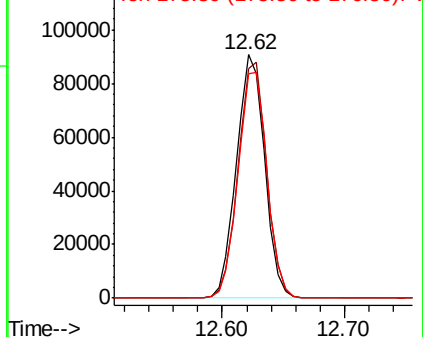
176 95.6 0.0 187.4

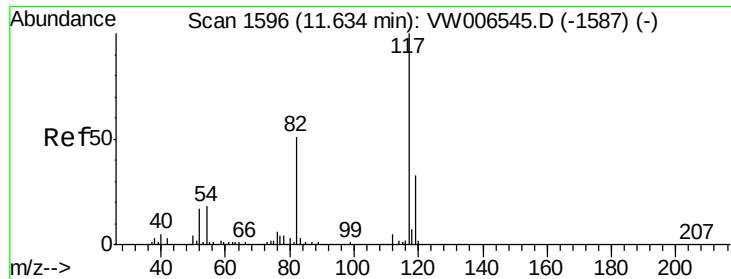


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

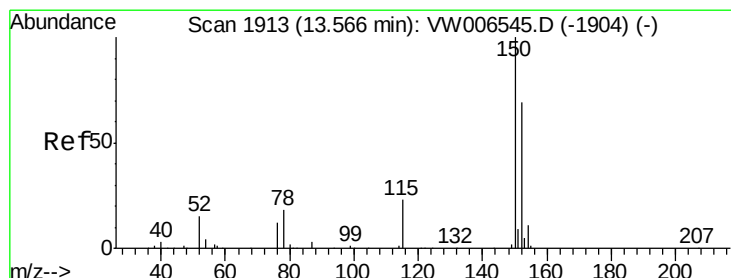
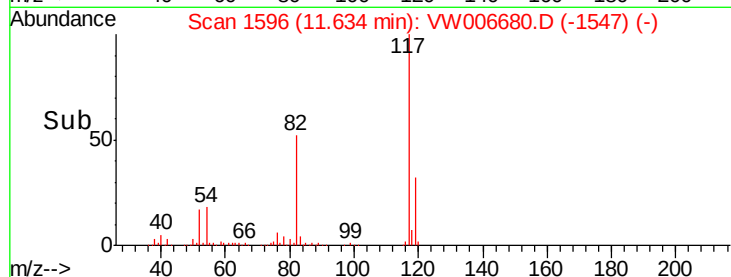
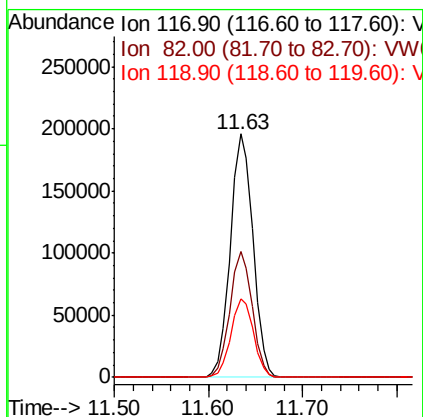
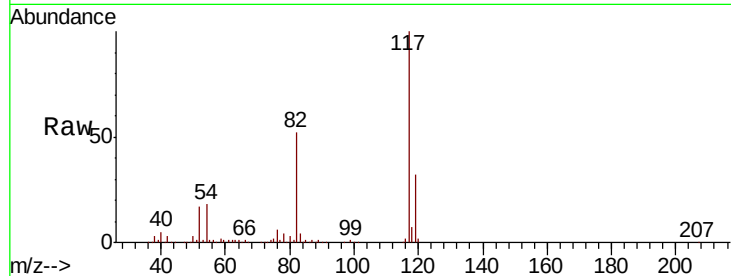




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006680.D
Acq: 06 Nov 2018 12:30

Instrument :
MSVOA_W
ClientSampleId :
VW1106SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.7	40.8	61.2
119	32.4	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: VW006680.D
Acq: 06 Nov 2018 12:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.8	26.6	79.8
150	156.9	0.0	344.6

