

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110418\
 Data File : VW006609.D
 Acq On : 02 Nov 2018 18:42
 Operator : SY/AP
 Sample : J5724-05
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WHITE-BAG(NEAR-BERM)

Quant Time: Nov 03 00:04:16 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	249882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	367851	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	334929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	171245	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100756	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
35) Dibromofluoromethane	7.88	113	96638	41.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.72%	
50) Toluene-d8	10.33	98	338611	38.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.06%	
62) 4-Bromofluorobenzene	12.62	95	115420	36.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.46%	

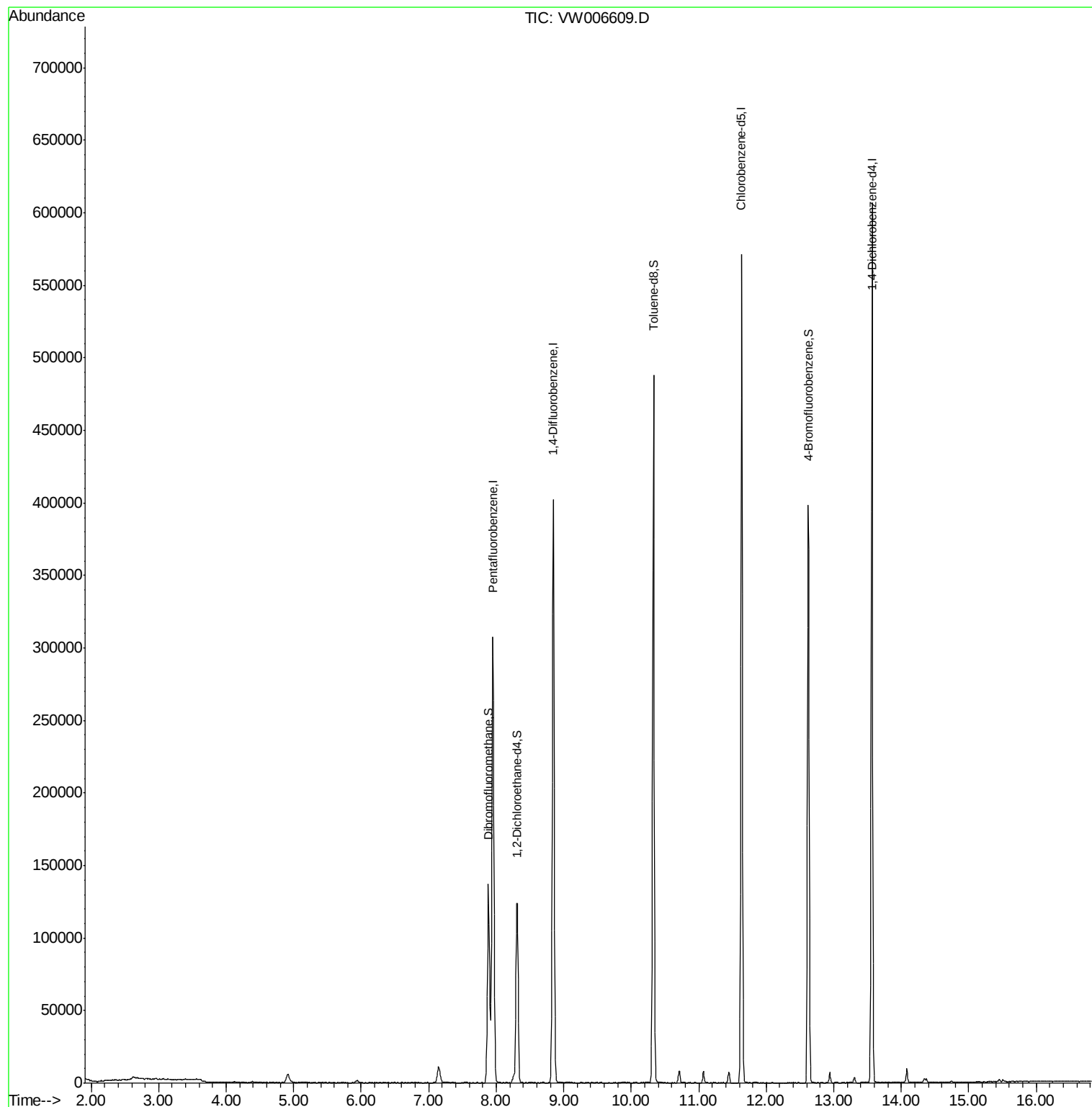
Target Compounds	Qvalue
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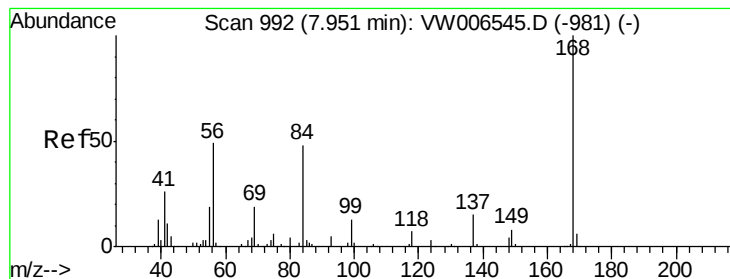
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006609.D

Acq: 02 Nov 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

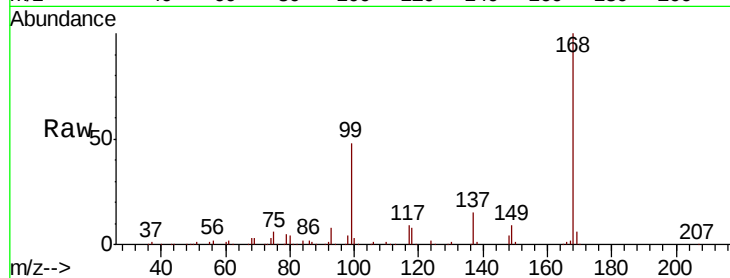
WHITE-BAG(NEAR-BERM)

Tot Ion:168 Resp: 249882

Ion Ratio Lower Upper

168 100

99 48.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

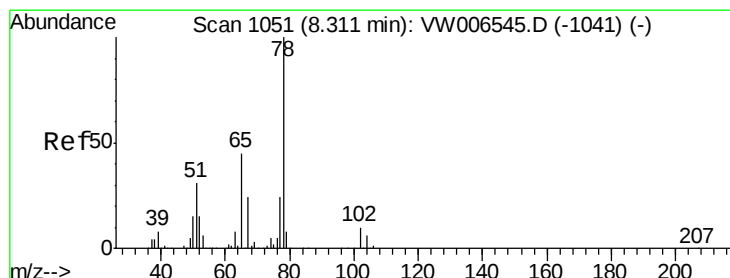
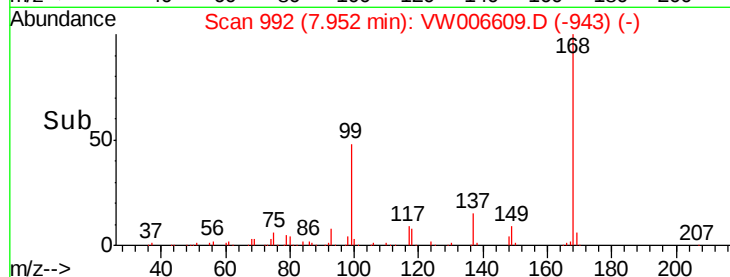
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.907 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006609.D

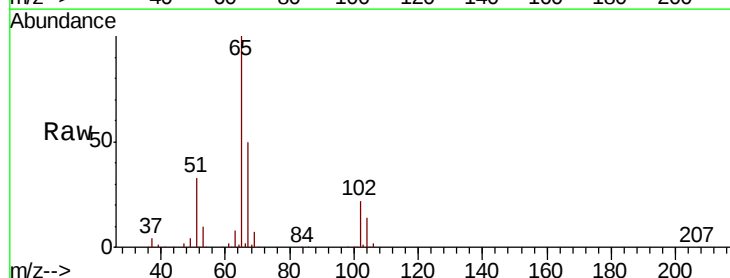
Acq: 02 Nov 2018 18:42

Tgt Ion: 65 Resp: 100756

Ion Ratio Lower Upper

65 100

67 52.7 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

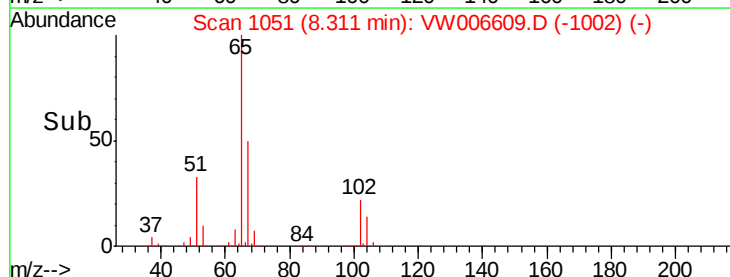
30000

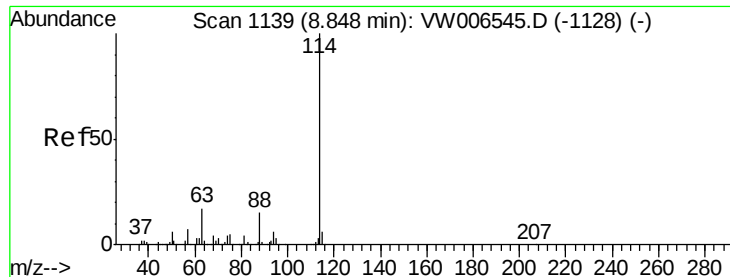
20000

10000

0

Time-->

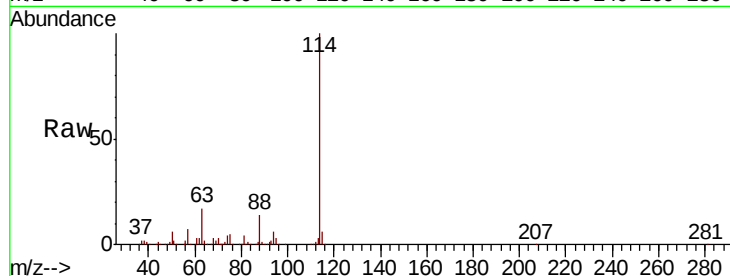




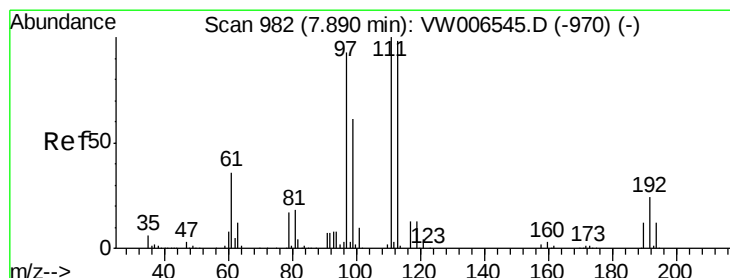
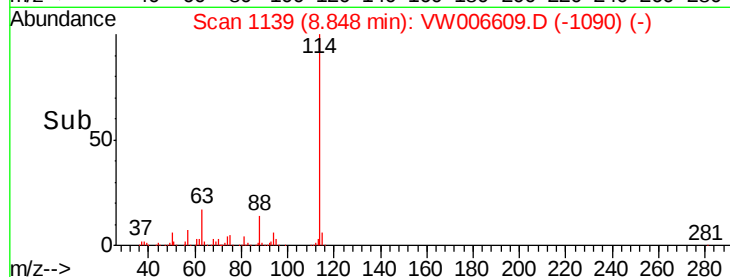
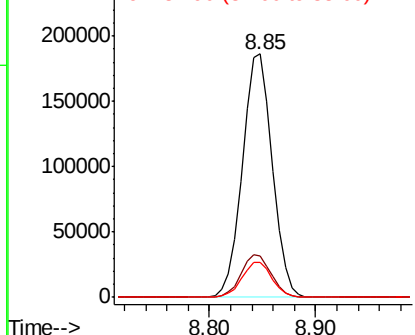
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006609.D
 Acq: 02 Nov 2018 18:42

Instrument :
 MSVOA_W
 ClientSampleId :
 WHITE-BAG(NEAR-BERM)

Tot Ion:114 Resp: 367851
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 34.4
 88 14.3 0.0 29.0

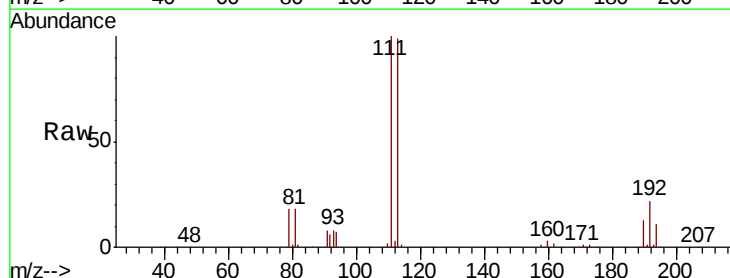


Abundance Ion 113.90 (113.60 to 114.60): V
 250000 Ion 63.00 (62.70 to 63.70): VW
 200000 Ion 87.90 (87.60 to 88.60): VW
 150000
 100000
 50000
 0

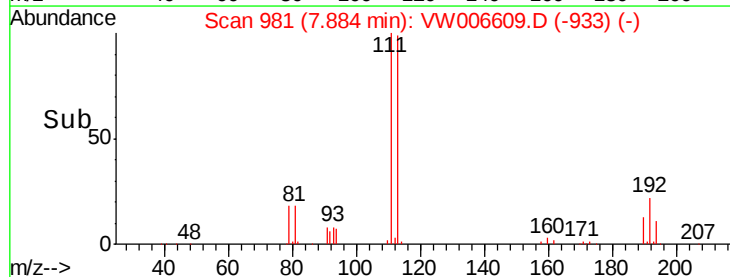
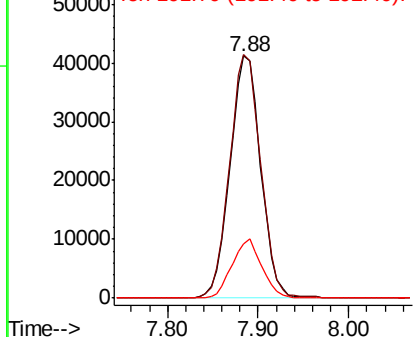


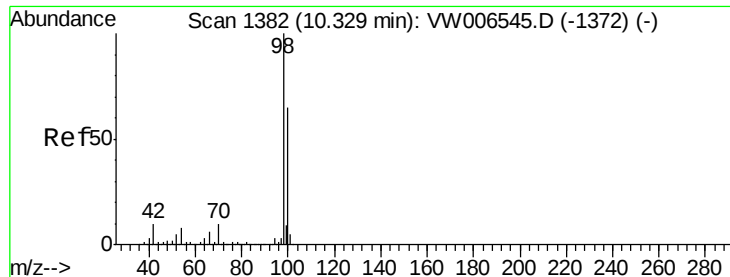
#35
 Dibromofluoromethane
 Concen: 41.861 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006609.D
 Acq: 02 Nov 2018 18:42

Tgt Ion:113 Resp: 96638
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.2 123.2
 192 23.4 19.0 28.6



Abundance Ion 112.80 (112.50 to 113.50): V
 50000 Ion 110.80 (110.50 to 111.50): V
 40000 Ion 191.70 (191.40 to 192.40): V
 30000
 20000
 10000
 0





#50

Toluene-d8

Concen: 38.530 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006609.D

Acq: 02 Nov 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

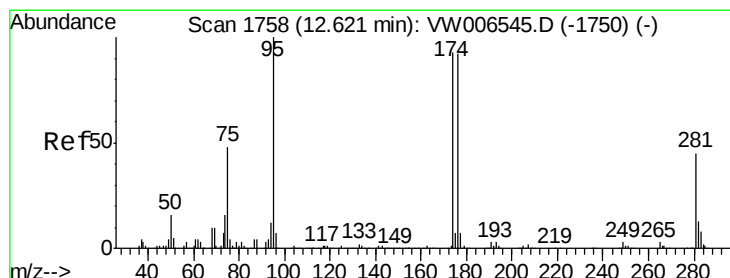
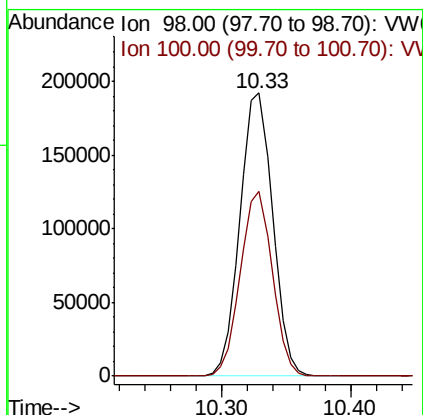
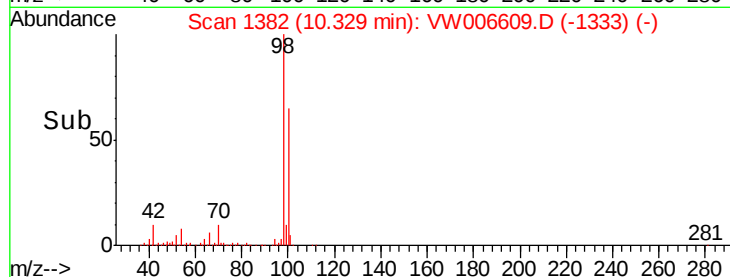
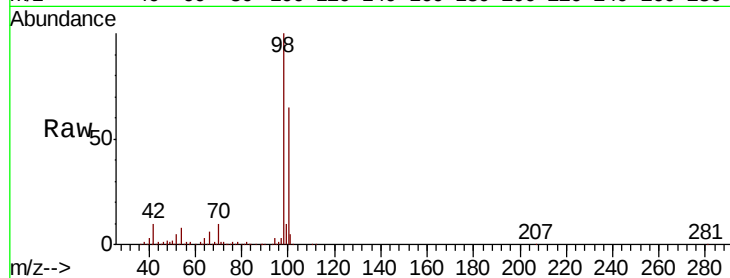
WHITE-BAG(NEAR-BERM)

Tot Ion: 98 Resp: 338611

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 36.226 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006609.D

Acq: 02 Nov 2018 18:42

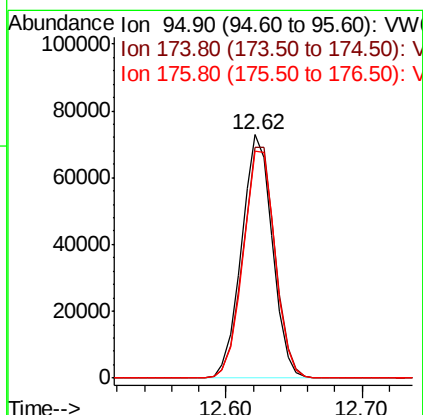
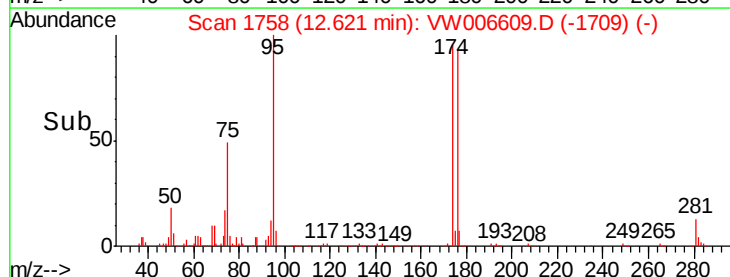
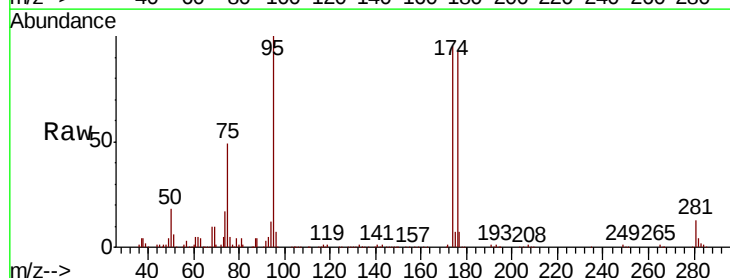
Tgt Ion: 95 Resp: 115420

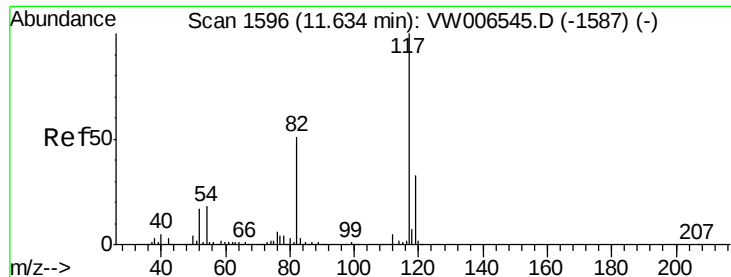
Ion Ratio Lower Upper

95 100

174 98.9 0.0 192.4

176 96.6 0.0 187.4

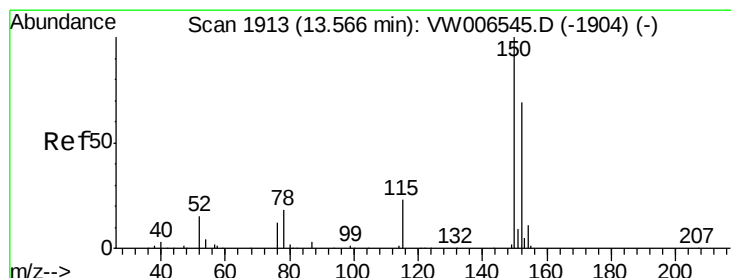
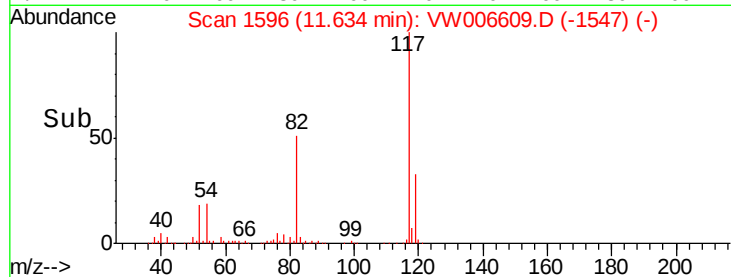
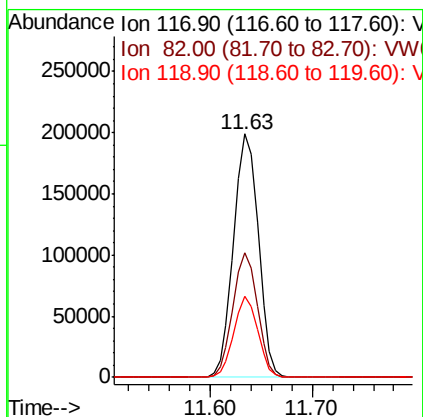
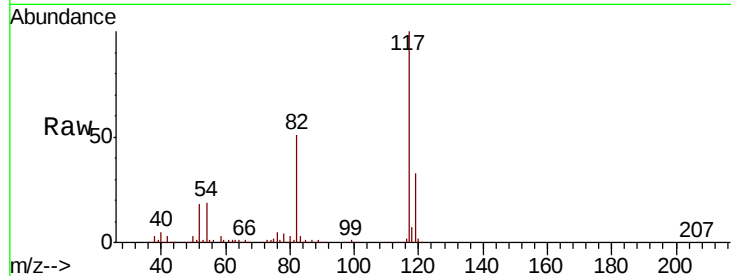




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006609.D
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Instrument :
MSVOA_W
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Tot Ion	Ratio	Lower	Upper
117	100		
82	51.4	40.8	61.2
119	33.1	26.1	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: VW006609.D
Acq: 02 Nov 2018 18:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.3	26.6	79.8
150	154.1	0.0	344.6

