

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006684.D
 Acq On : 06 Nov 2018 14:24
 Operator : SY/AP
 Sample : J5794-11
 Misc : 4.04G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10B-S

Quant Time: Nov 06 15:04:06 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

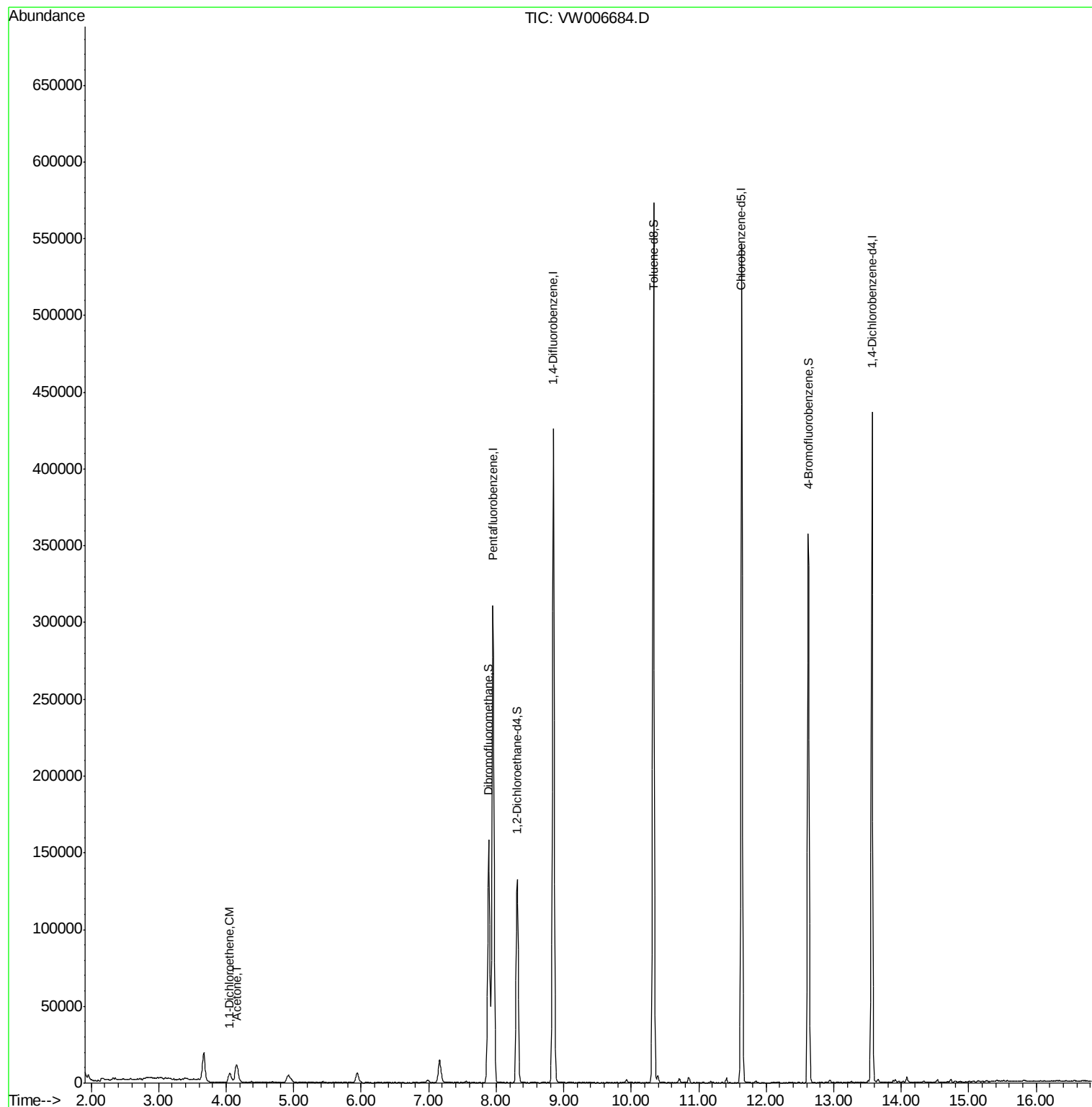
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	250385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	383506	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	321710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	126307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105390	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
35) Dibromofluoromethane	7.89	113	110098	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
50) Toluene-d8	10.33	98	391892	42.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.54%	
62) 4-Bromofluorobenzene	12.62	95	109482	32.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.92%	
Target Compounds						
12) 1,1-Dichloroethene	4.06	96	4736	2.319	ug/l	82
16) Acetone	4.15	43	25072	72.152	ug/l	100

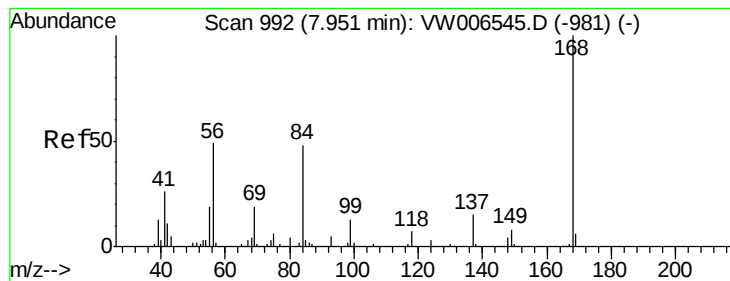
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006684.D

Acq: 06 Nov 2018 14:24

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MSVOA_W

ClientSampleId :

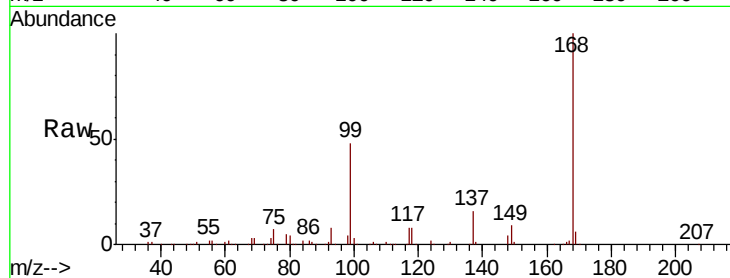
TP-10B-S

Tot Ion:168 Resp: 250385

Ion Ratio Lower Upper

168 100

99 47.7 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

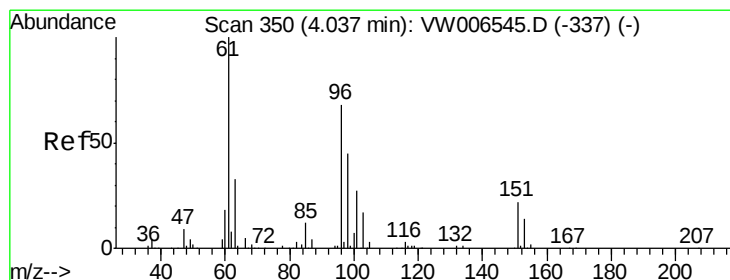
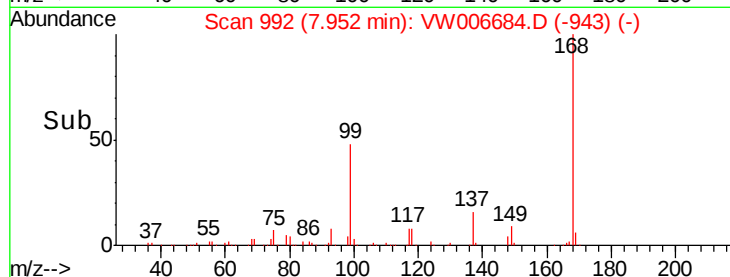
7.95

100000

50000

0

Time-->



#12

1,1-Dichloroethene

Concen: 2.319 ug/l

RT: 4.06 min Scan# 353

Delta R.T. 0.02 min

Lab File: VW006684.D

Acq: 06 Nov 2018 14:24

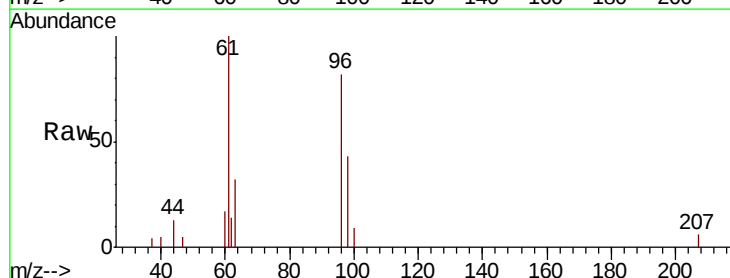
Tgt Ion: 96 Resp: 4736

Ion Ratio Lower Upper

96 100

61 122.1 117.0 175.4

98 52.5 52.5 78.7



Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW

2500

2000

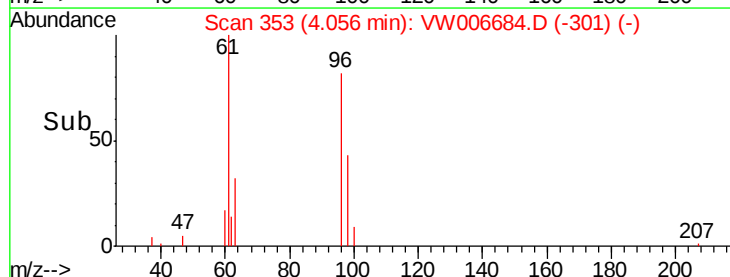
1500

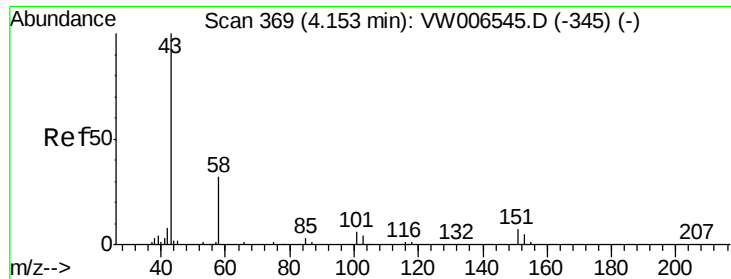
1000

500

0

Time-->

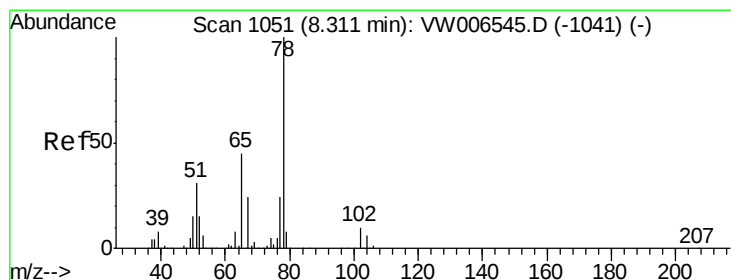
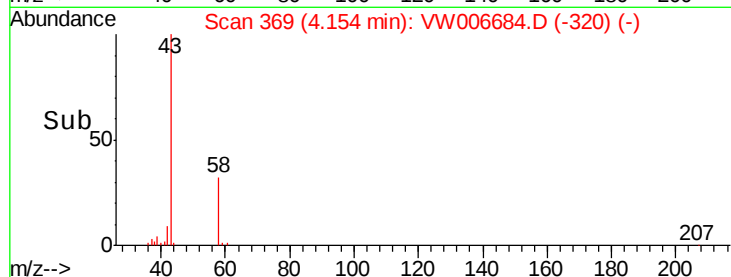
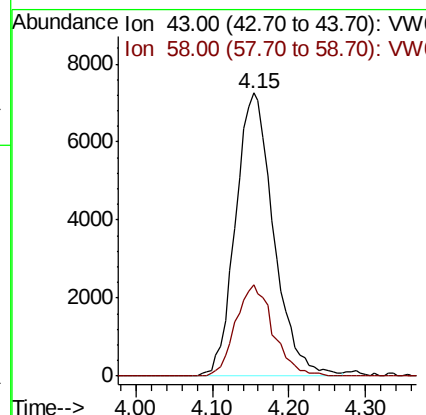
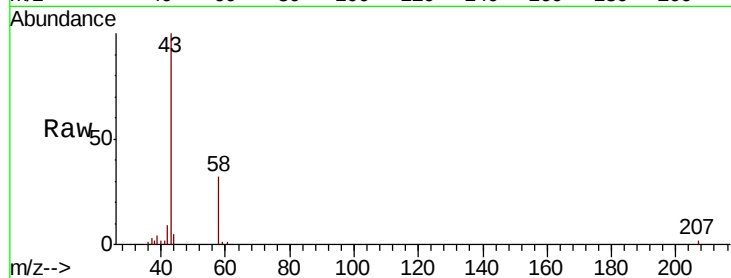




#16
Acetone
Concen: 72.152 ug/l
RT: 4.15 min Scan# 369
Delta R.T. 0.00 min
Lab File: VW006684.D
Acq: 06 Nov 2018 14:24

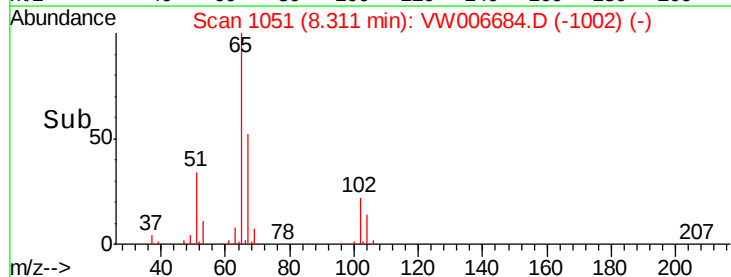
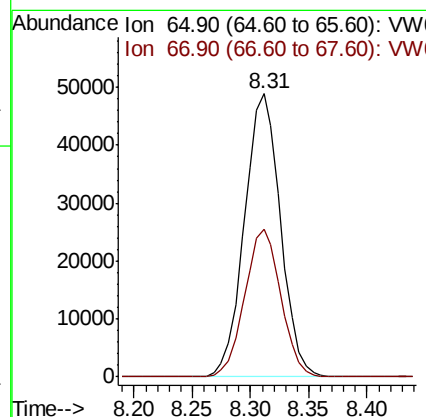
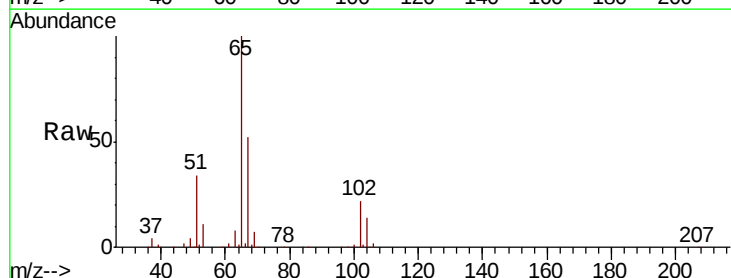
Instrument :
MSVOA_W
ClientSampleId :
TP-10B-S

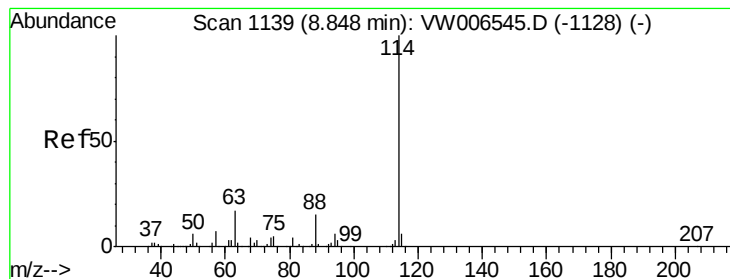
Tot Ion: 43 Resp: 25072
Ion Ratio Lower Upper
43 100
58 32.1 25.8 38.8



#33
1,2-Dichloroethane-d4
Concen: 48.966 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006684.D
Acq: 06 Nov 2018 14:24

Tgt Ion: 65 Resp: 105390
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006684.D

Acq: 06 Nov 2018 14:24

Instrument :

MSVOA_W

ClientSampleId :

TP-10B-S

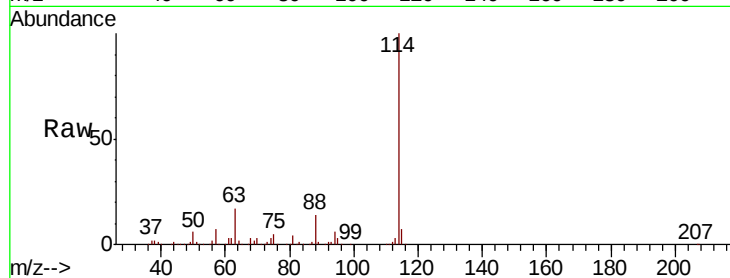
Tot Ion:114 Resp: 383506

Ion Ratio Lower Upper

114 100

63 16.9 0.0 34.4

88 14.4 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

250000

200000

150000

100000

50000

0

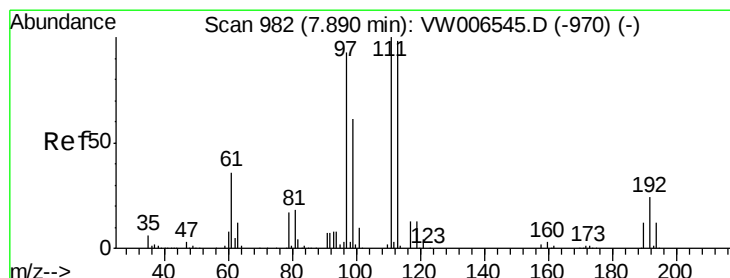
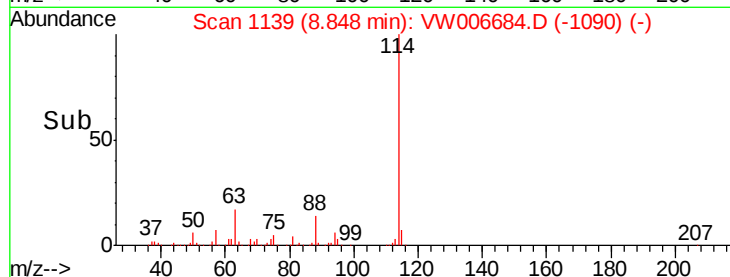
8.80

8.85

8.90

9.00

Time-->



#35

Dibromofluoromethane

Concen: 45.744 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006684.D

Acq: 06 Nov 2018 14:24

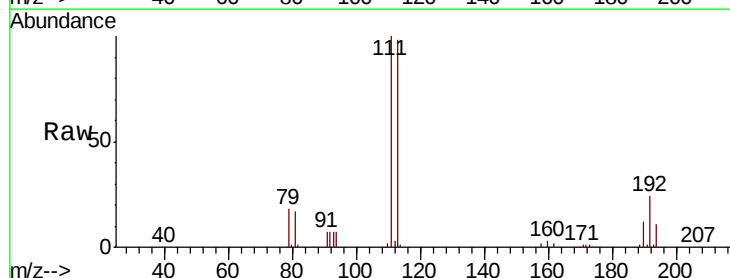
Tgt Ion:113 Resp: 110098

Ion Ratio Lower Upper

113 100

111 103.0 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

60000

50000

40000

30000

20000

10000

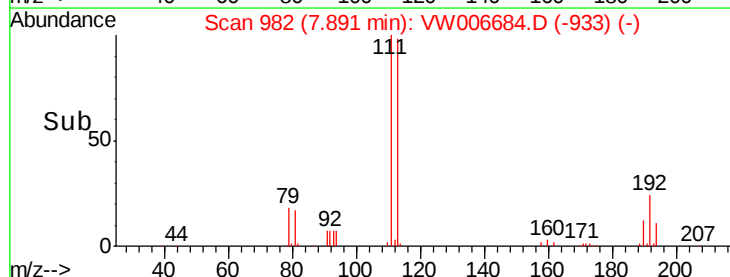
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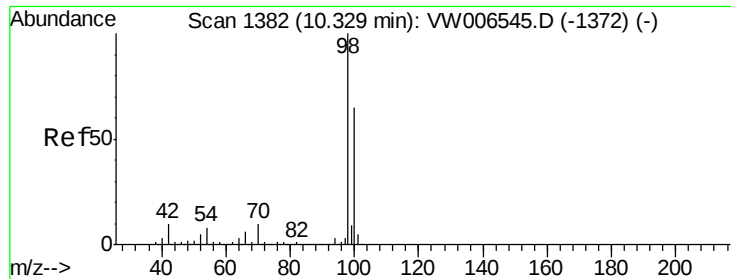
7.80

7.89

8.00

Time-->





#50

Toluene-d8

Concen: 42.772 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006684.D

Acq: 06 Nov 2018 14:24

Instrument :

MSVOA_W

ClientSampled :

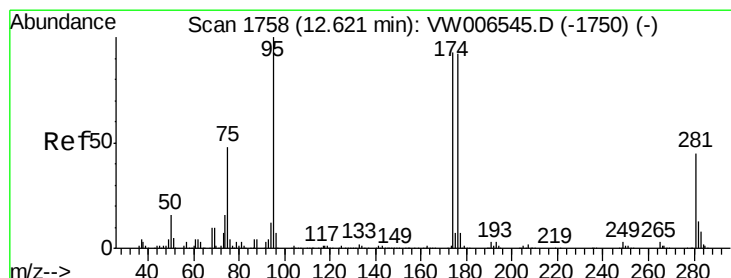
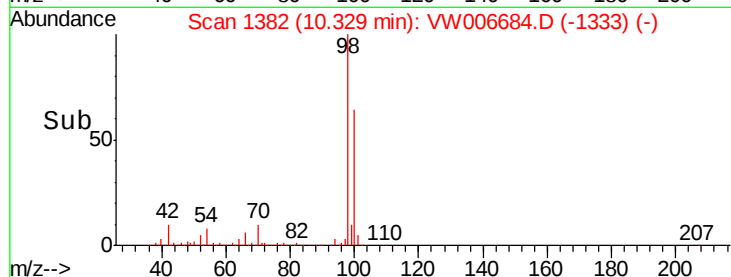
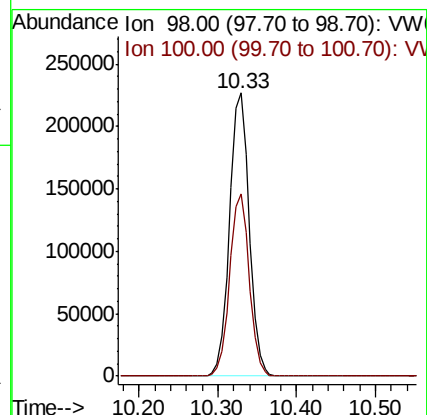
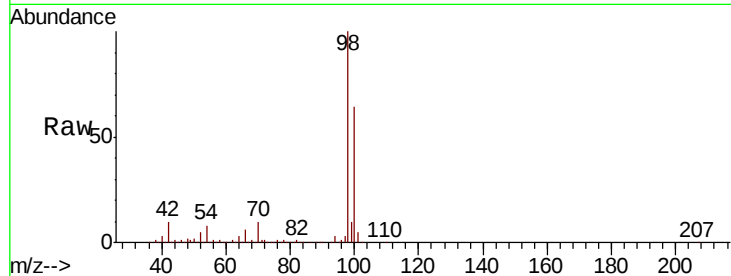
TP-10B-S

Tot Ion: 98 Resp: 391892

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 32.960 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006684.D

Acq: 06 Nov 2018 14:24

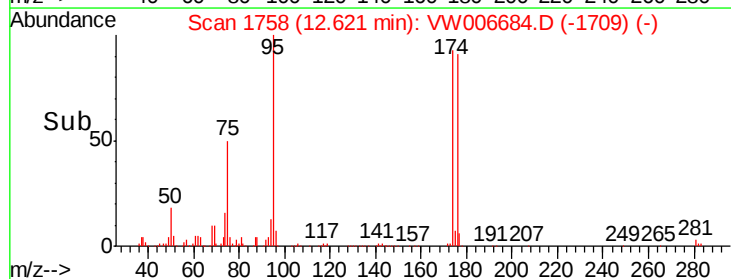
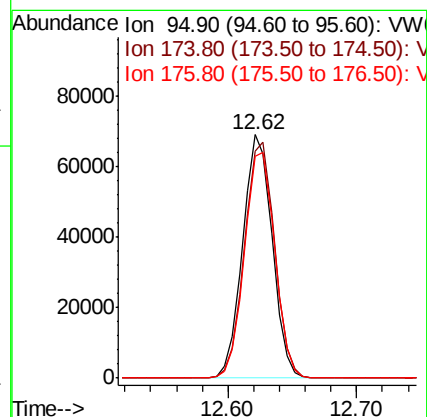
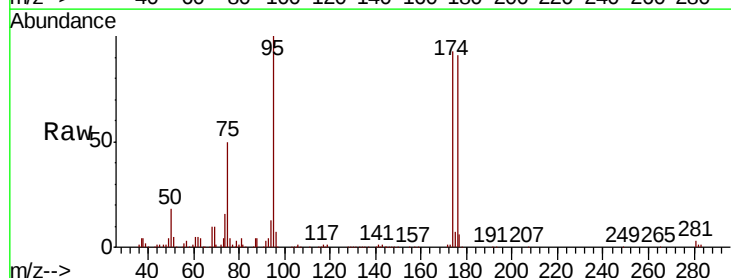
Tgt Ion: 95 Resp: 109482

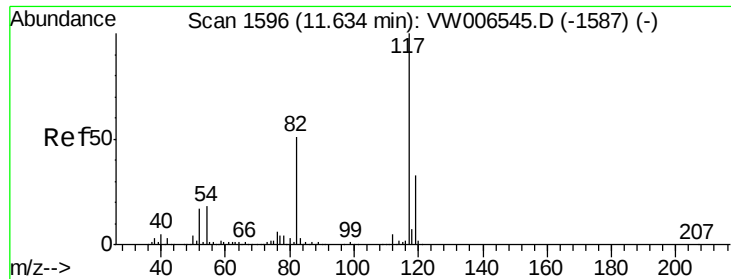
Ion Ratio Lower Upper

95 100

174 98.9 0.0 192.4

176 95.4 0.0 187.4

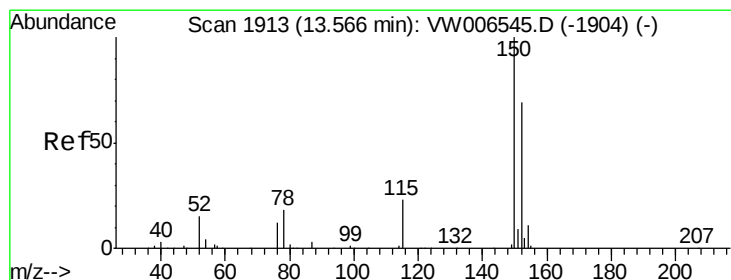
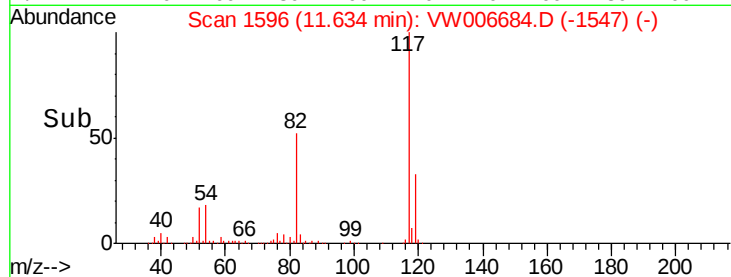
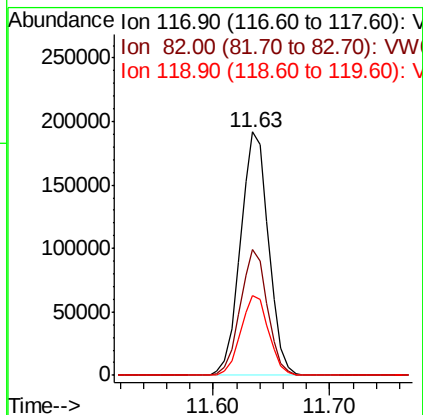
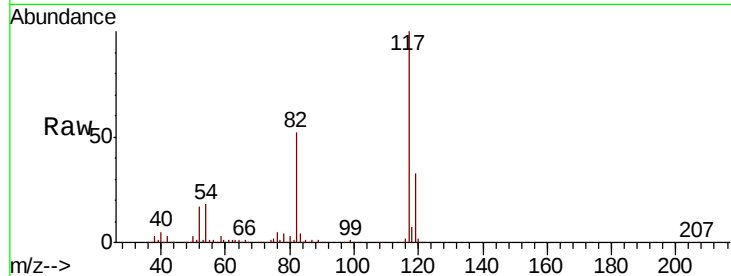




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006684.D
Acq: 06 Nov 2018 14:24

Instrument :
MSVOA_W
ClientSampleId :
TP-10B-S

Tot Ion:117 Resp: 321710
Ion Ratio Lower Upper
117 100
82 51.7 40.8 61.2
119 32.8 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: VW006684.D
Acq: 06 Nov 2018 14:24

Tgt Ion:152 Resp: 126307
Ion Ratio Lower Upper
152 100
115 53.9 26.6 79.8
150 156.1 0.0 344.6

