

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003853.D
 Acq On : 11 Jul 2018 05:04
 Operator : SY/AP
 Sample : J3908-03
 Misc : 6.14G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10-S

Quant Time: Jul 11 07:01:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

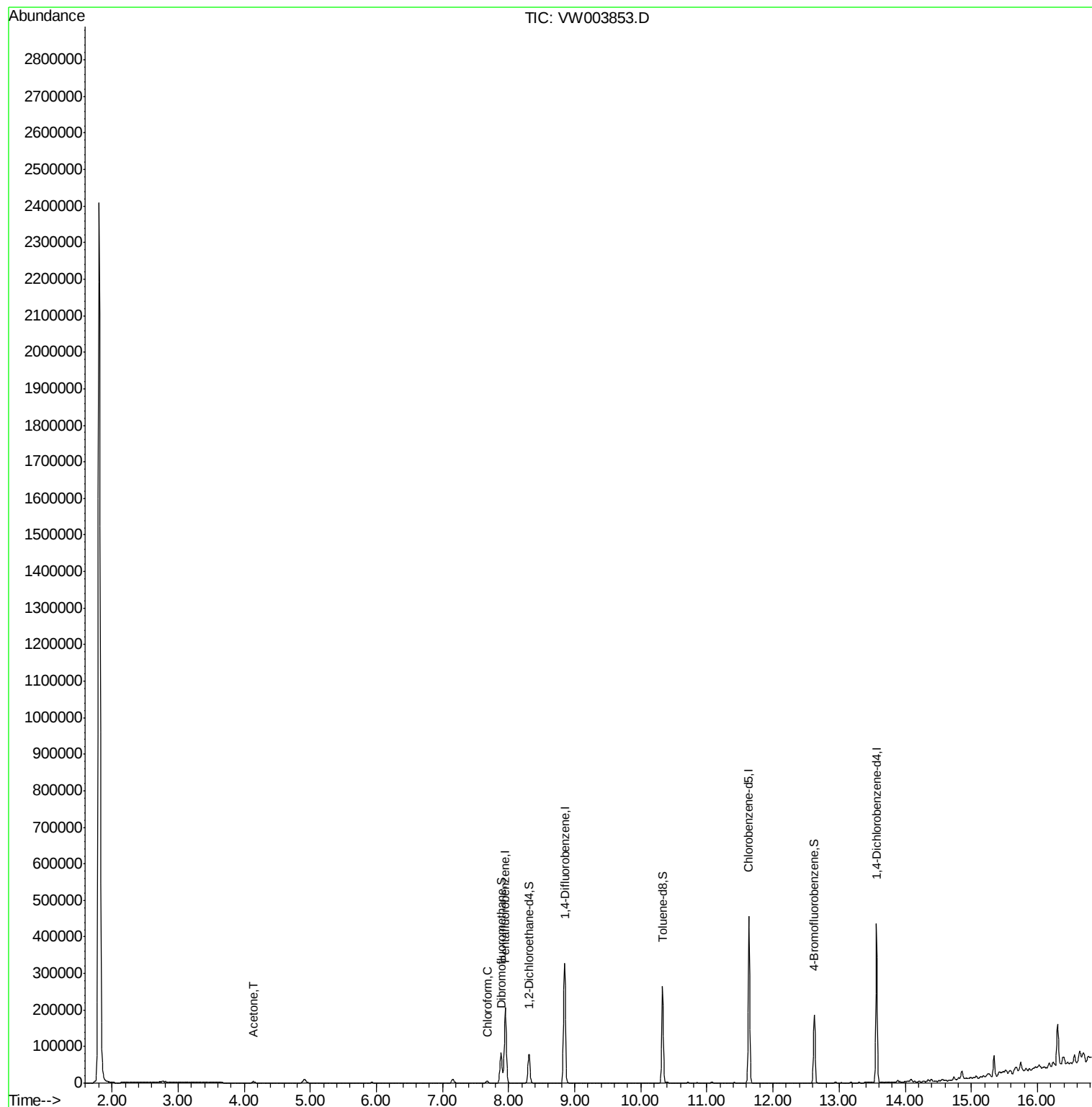
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	147428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	262564	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	236700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	104894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	64317	33.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.72%	
35) Dibromofluoromethane	7.88	113	57409	31.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.48%	
50) Toluene-d8	10.33	98	169510	24.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.22%	
62) 4-Bromofluorobenzene	12.63	95	55324	21.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.50%	
Target Compounds						
16) Acetone	4.14	43	7416	22.17	ug/l	95
30) Chloroform	7.68	83	4222	1.29	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003853.D

Acq: 11 Jul 2018 05:04

Instrument :

MSVOA_W

ClientSampleId :

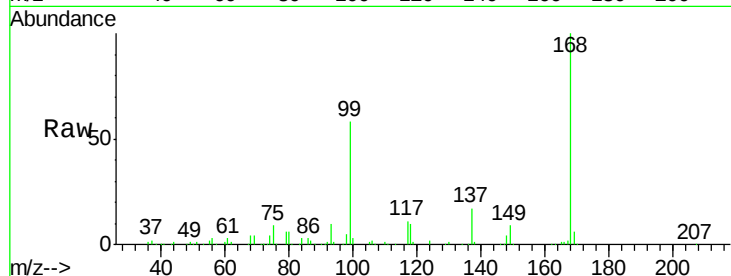
TP-10-S

Tot Ion:168 Resp: 147428

Ion Ratio Lower Upper

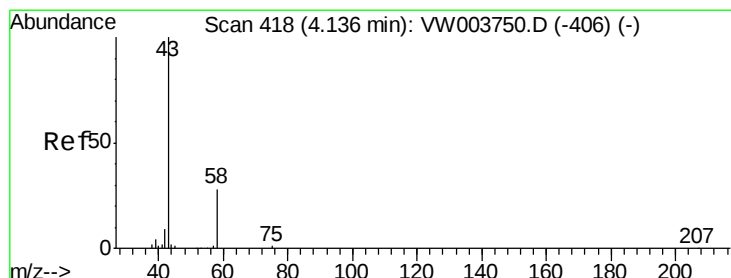
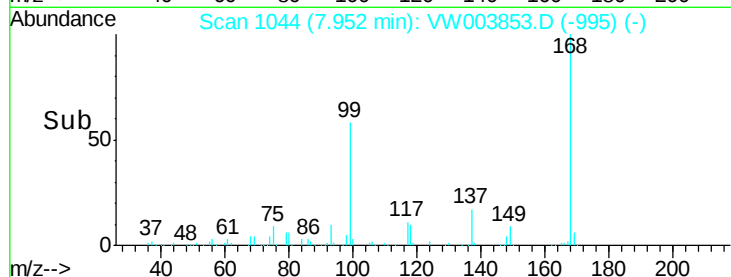
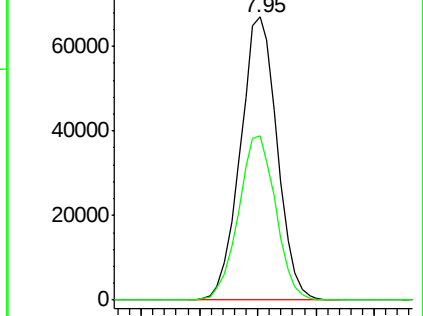
168 100

99 57.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 22.17 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW003853.D

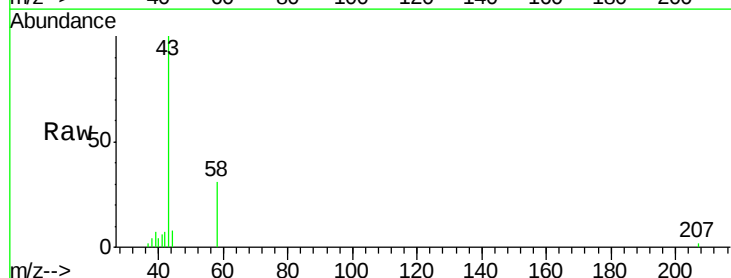
Acq: 11 Jul 2018 05:04

Tgt Ion: 43 Resp: 7416

Ion Ratio Lower Upper

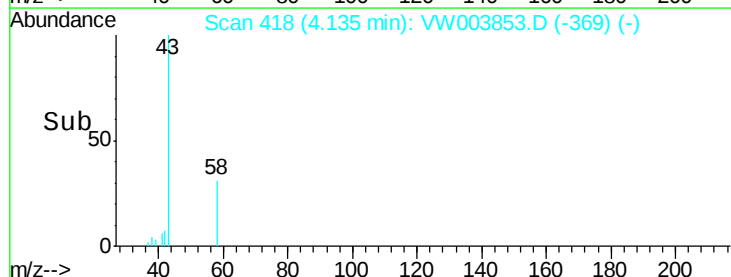
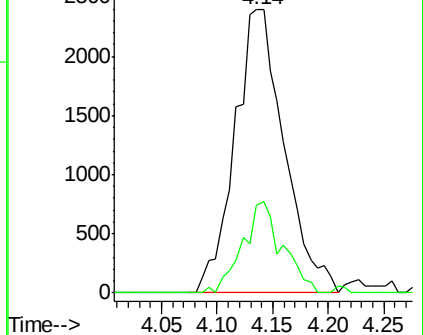
43 100

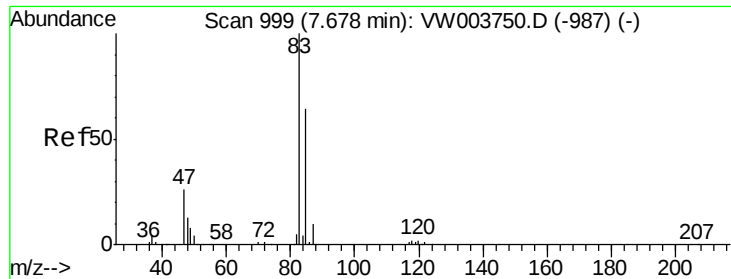
58 30.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

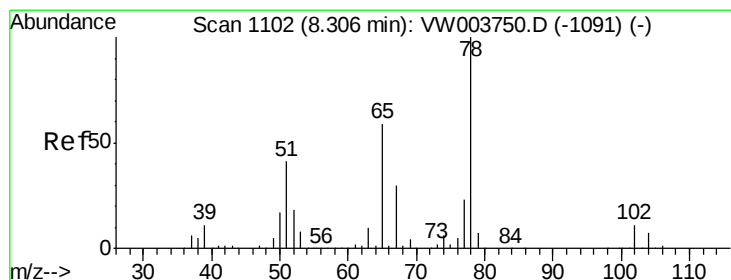
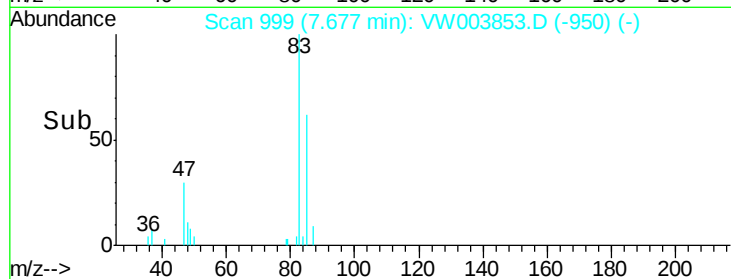
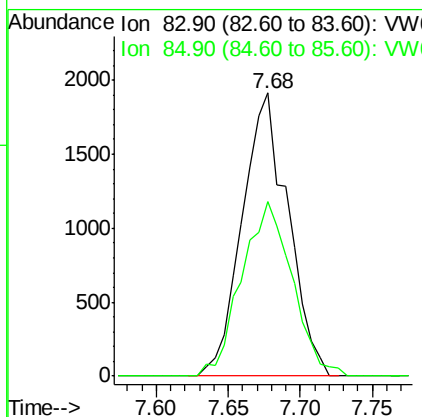
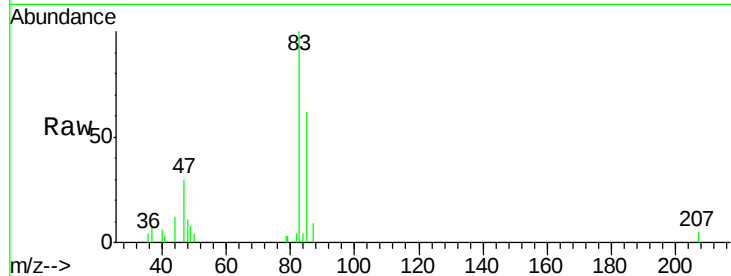




#30
Chloroform
Concen: 1.29 ug/l
RT: 7.68 min Scan# 999
Delta R.T. -0.00 min
Lab File: VW003853.D
Acq: 11 Jul 2018 05:04

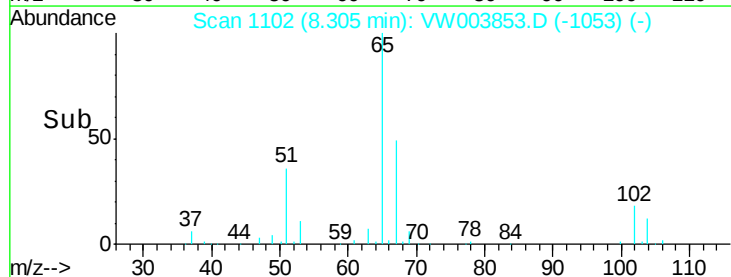
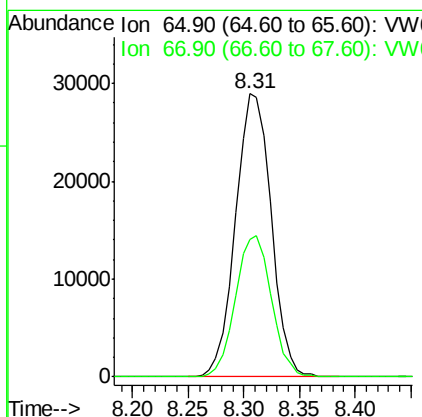
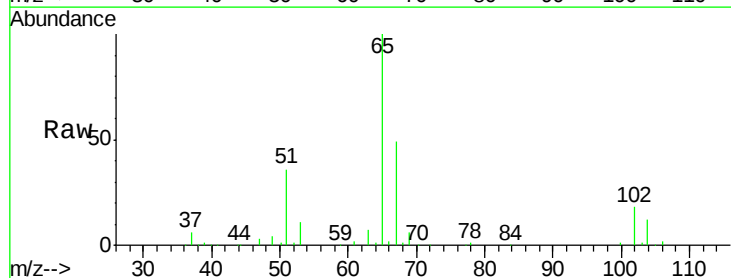
Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

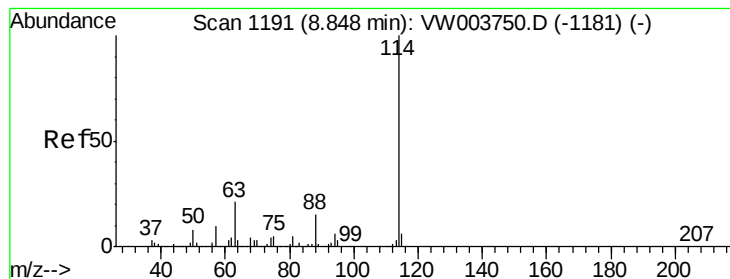
Tot Ion: 83 Resp: 4222
Ion Ratio Lower Upper
83 100
85 61.6 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 33.36 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003853.D
Acq: 11 Jul 2018 05:04

Tgt Ion: 65 Resp: 64317
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003853.D

Acq: 11 Jul 2018 05:04

Instrument :

MSVOA_W

ClientSampleId :

TP-10-S

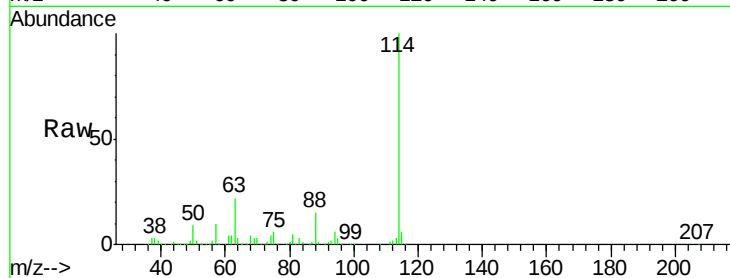
Tot Ion:114 Resp: 262564

Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.8

88 15.5 0.0 30.2



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

150000

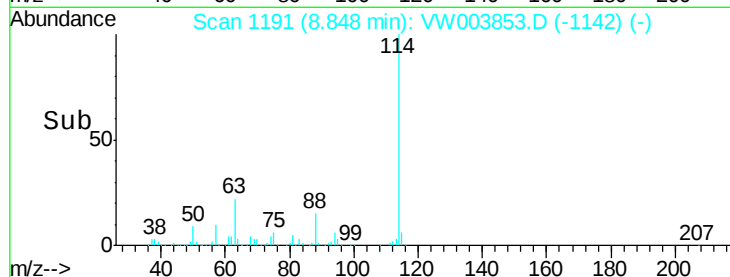
100000

50000

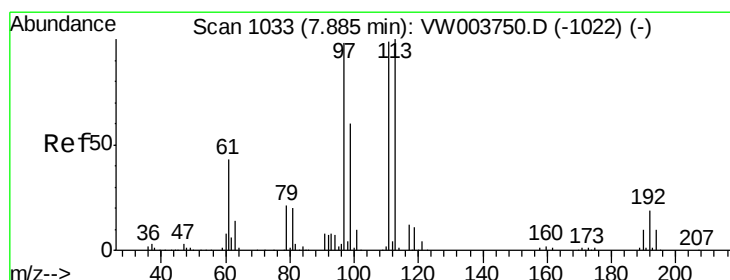
0

8.85

8.80 8.90 9.00



Time-->



#35

Dibromofluoromethane

Concen: 31.24 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003853.D

Acq: 11 Jul 2018 05:04

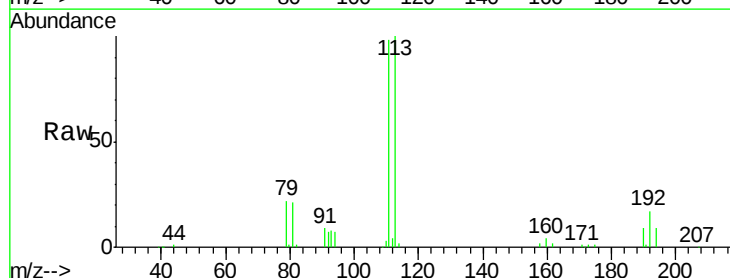
Tgt Ion:113 Resp: 57409

Ion Ratio Lower Upper

113 100

111 100.7 81.7 122.5

192 19.1 15.8 23.8



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

30000

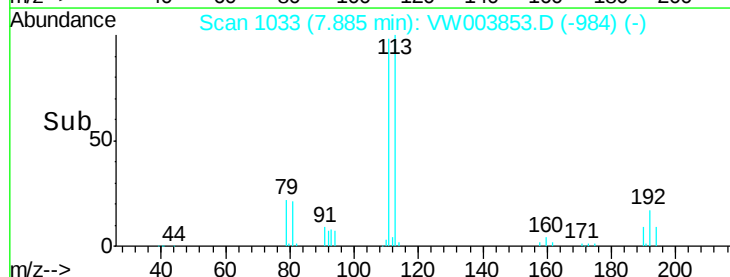
20000

10000

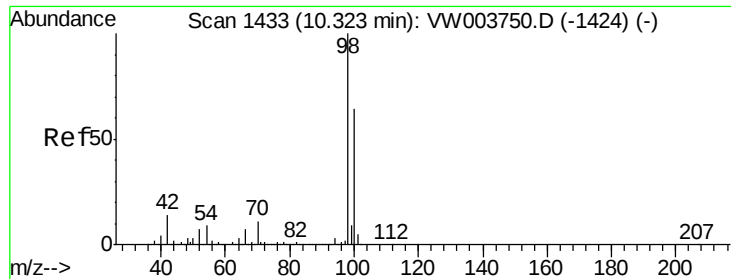
0

7.88

7.80 7.90 8.00



Time-->



#50

Toluene-d8

Concen: 24.11 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003853.D

Acq: 11 Jul 2018 05:04

Instrument :

MSVOA_W

ClientSampleId :

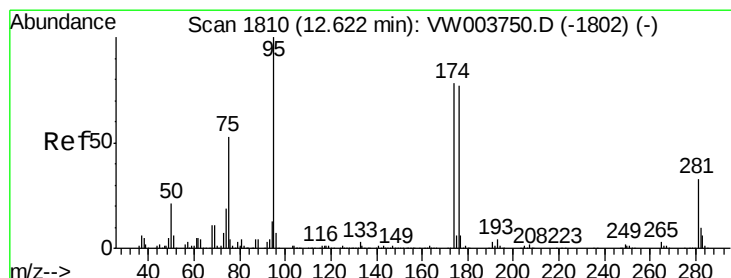
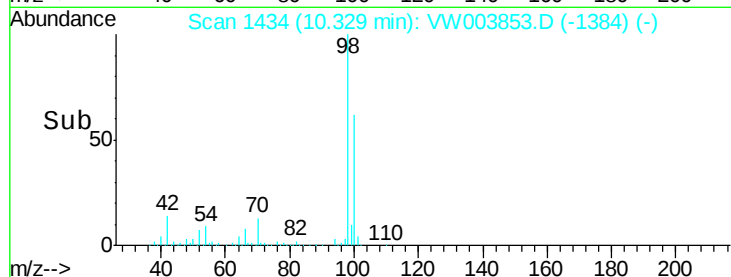
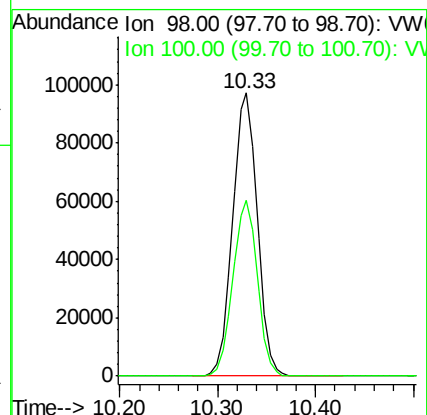
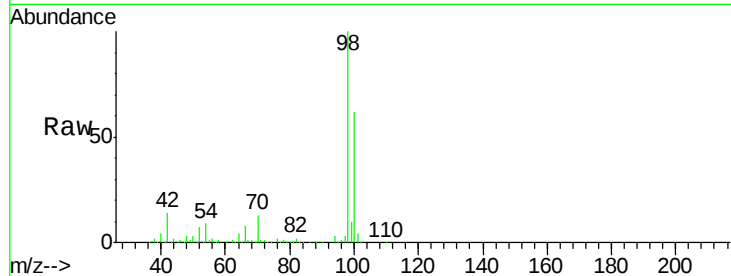
TP-10-S

Tot Ion: 98 Resp: 169510

Ion Ratio Lower Upper

98 100

100 61.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 21.75 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003853.D

Acq: 11 Jul 2018 05:04

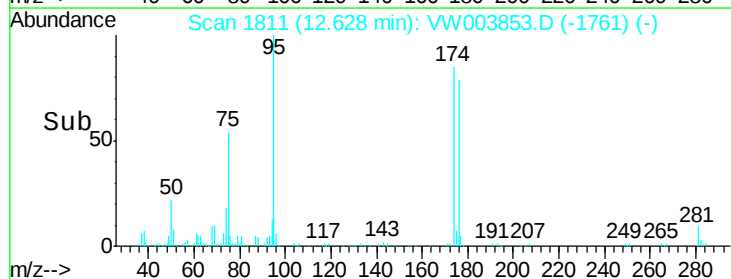
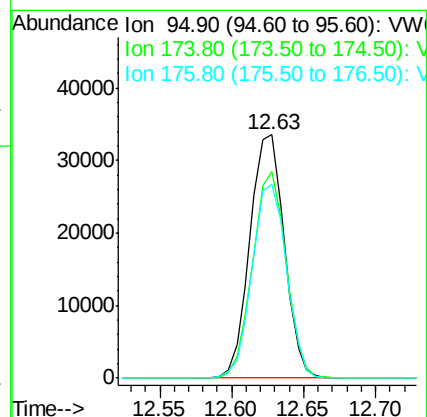
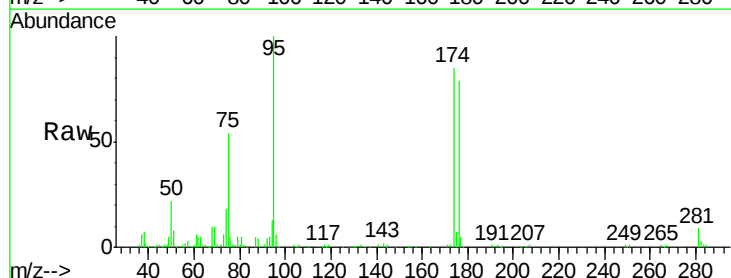
Tgt Ion: 95 Resp: 55324

Ion Ratio Lower Upper

95 100

174 83.0 0.0 163.4

176 79.7 0.0 156.8

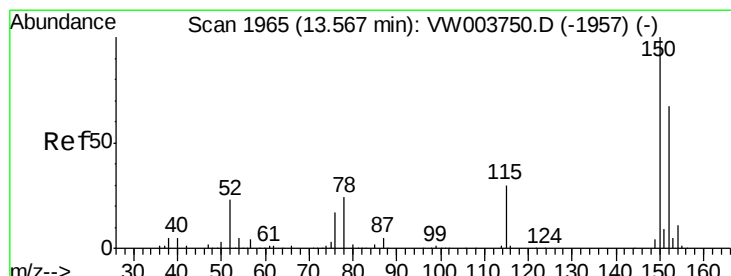
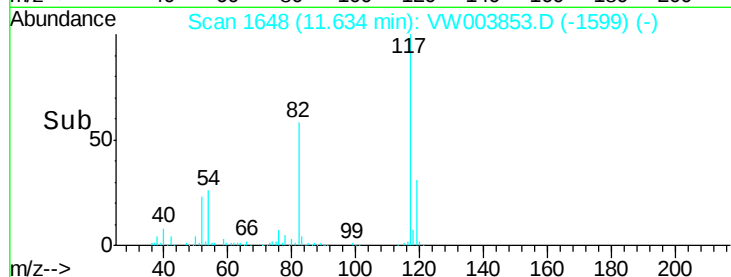
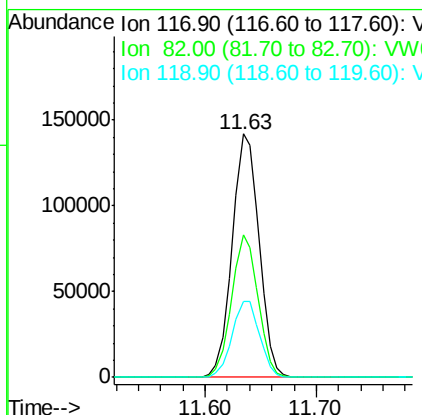
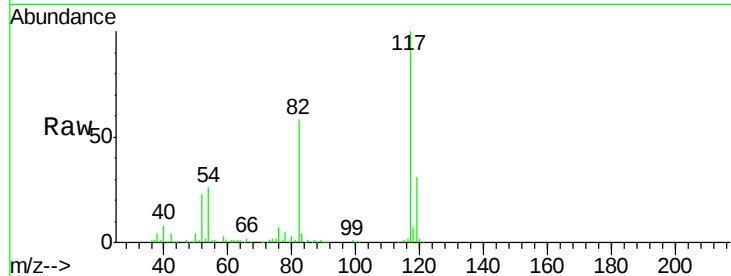




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003853.D
Acq: 11 Jul 2018 05:04

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

Tot Ion:117 Resp: 236700
Ion Ratio Lower Upper
117 100
82 58.3 46.9 70.3
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003853.D
Acq: 11 Jul 2018 05:04

Tgt Ion:152 Resp: 104894
Ion Ratio Lower Upper
152 100
115 58.2 28.9 86.8
150 157.3 0.0 342.4

