

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100618\
 Data File : VW005868.D
 Acq On : 05 Oct 2018 00:04
 Operator : SY/AP
 Sample : VW1006SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1006SBL01

Quant Time: Oct 05 01:21:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	181124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	288305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	284938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	143487	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	118260	53.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.64%	
35) Dibromofluoromethane	7.89	113	96763	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	
50) Toluene-d8	10.33	98	374013	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
62) 4-Bromofluorobenzene	12.62	95	134115	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	

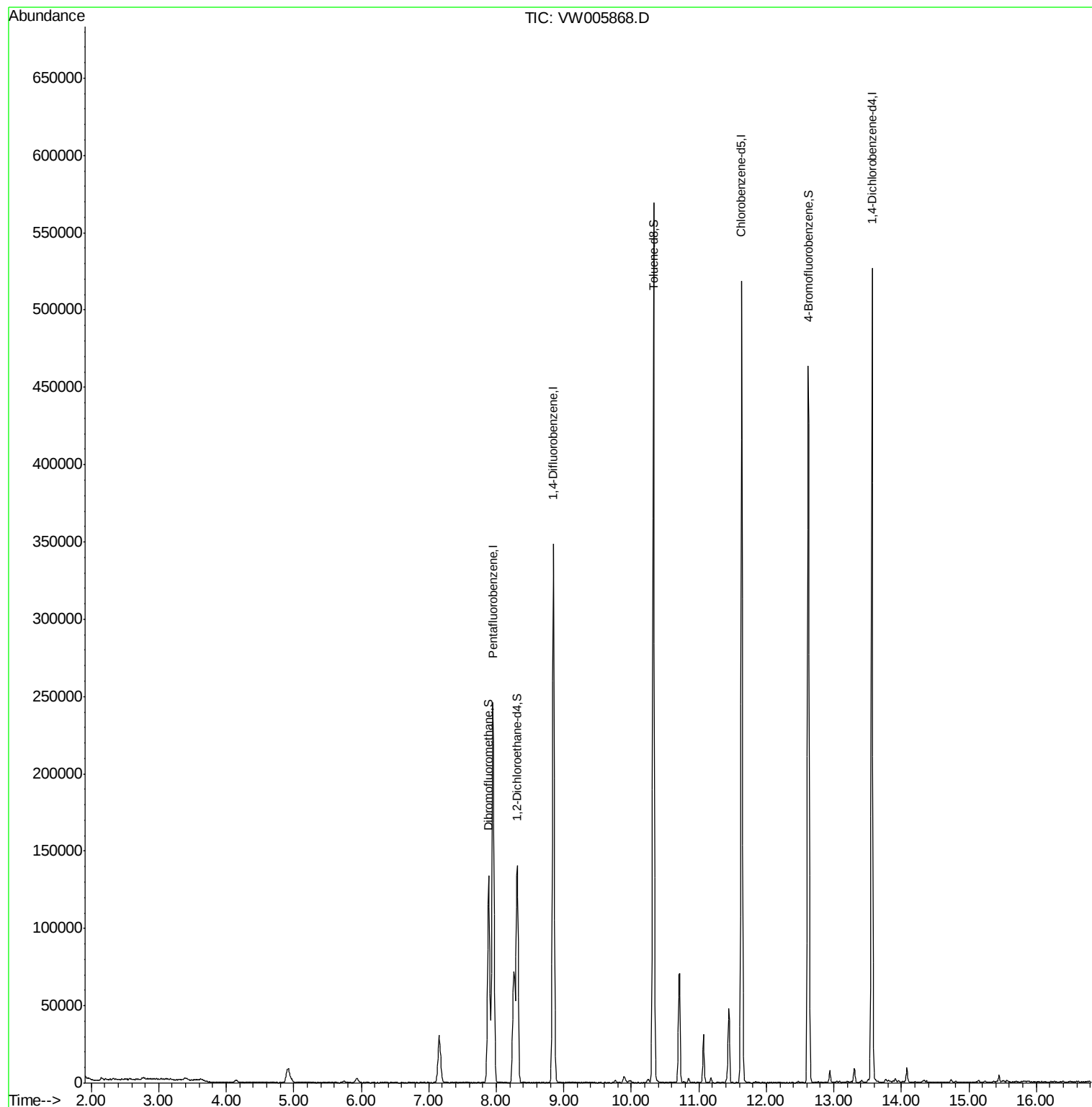
Target Compounds	Qvalue

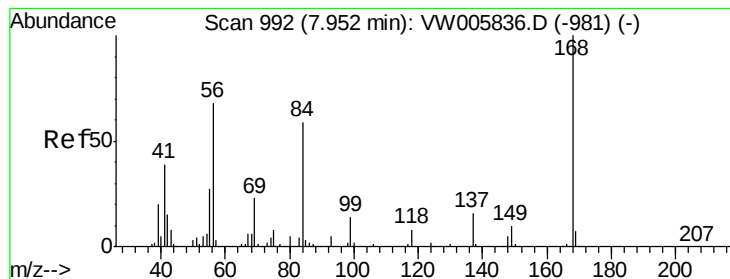
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005868.D

Acq: 05 Oct 2018 00:04

Instrument :

MSVOA_W

ClientSampleId :

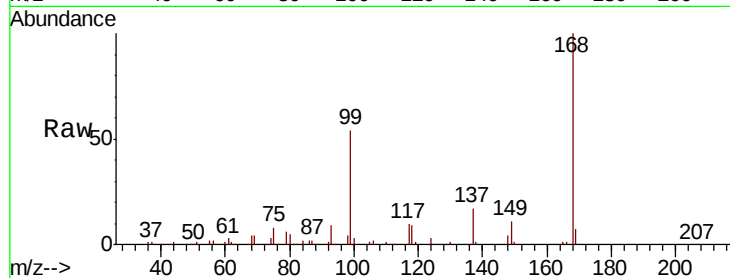
VW1006SBL01

Tot Ion:168 Resp: 181124

Ion Ratio Lower Upper

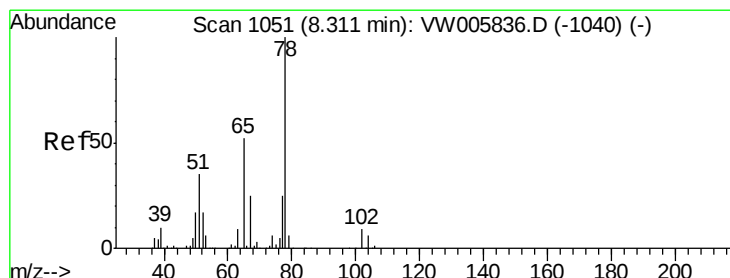
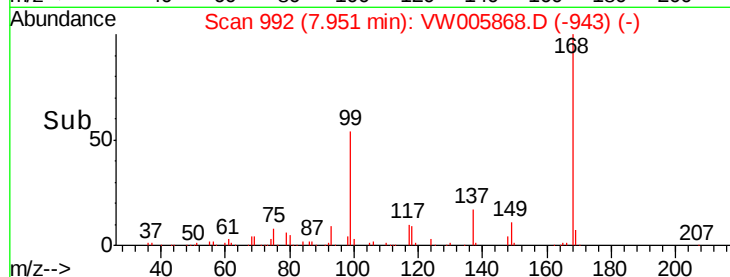
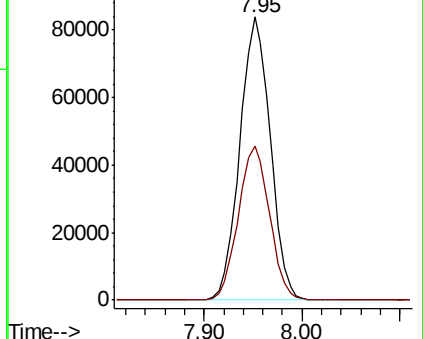
168 100

99 54.5 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 53.820 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005868.D

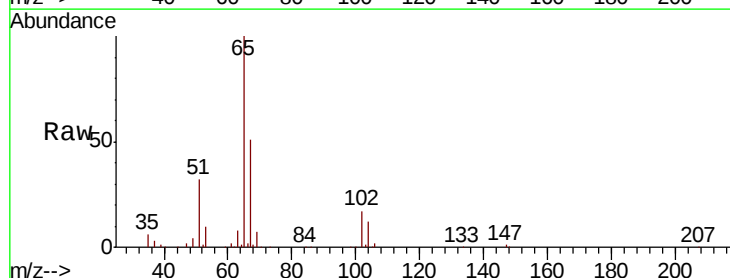
Acq: 05 Oct 2018 00:04

Tgt Ion: 65 Resp: 118260

Ion Ratio Lower Upper

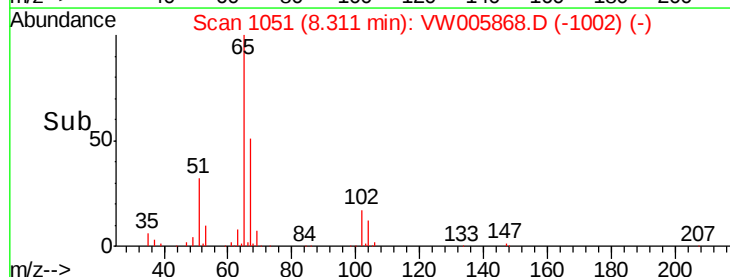
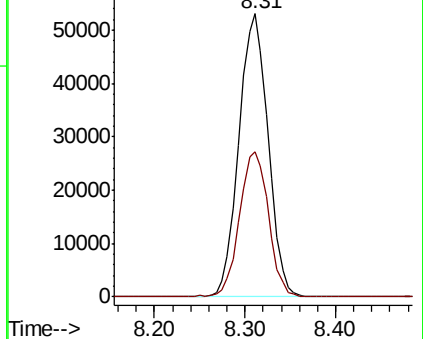
65 100

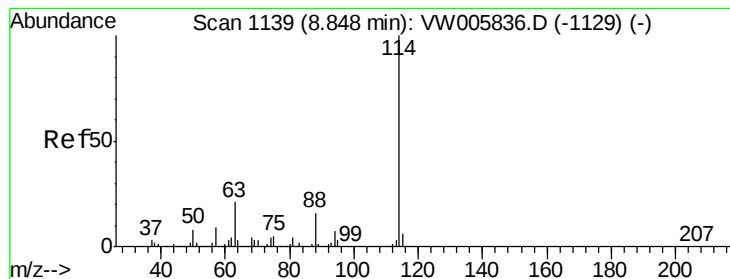
67 51.0 0.0 98.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005868.D

Acq: 05 Oct 2018 00:04

Instrument :

MSVOA_W

ClientSampleId :

VW1006SBL01

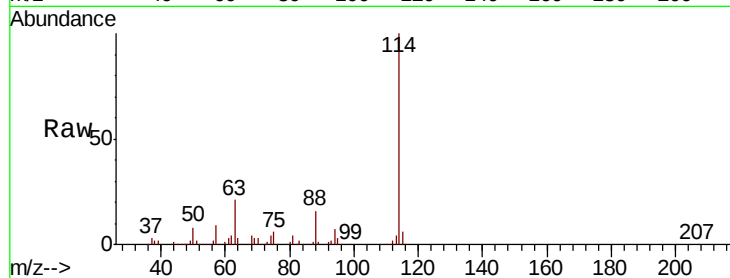
Tot Ion:114 Resp: 288305

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.0

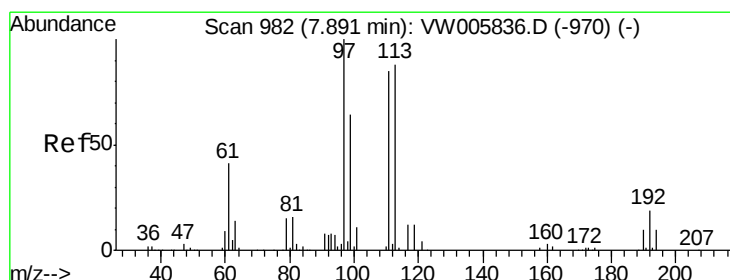
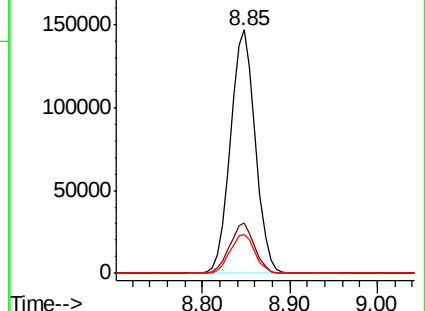
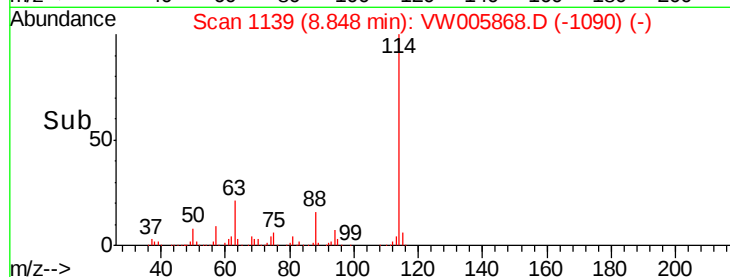
88 16.2 0.0 31.2



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



#35

Dibromofluoromethane

Concen: 51.206 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005868.D

Acq: 05 Oct 2018 00:04

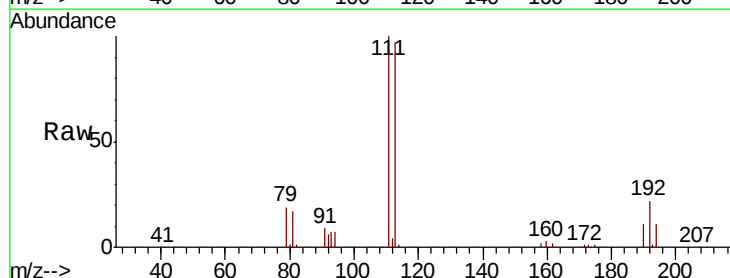
Tgt Ion:113 Resp: 96763

Ion Ratio Lower Upper

113 100

111 101.2 81.4 122.2

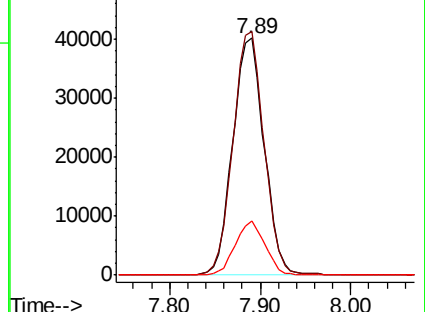
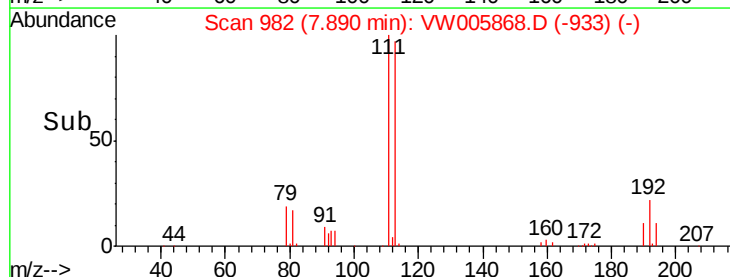
192 21.6 17.3 25.9

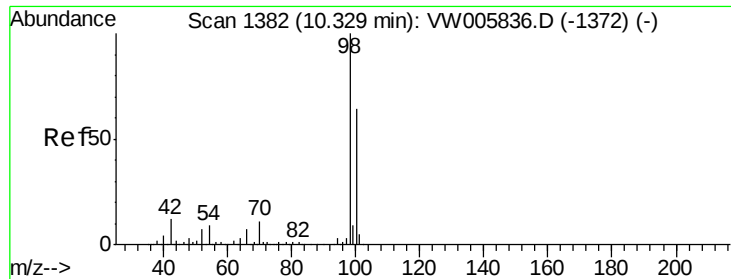


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.846 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005868.D

Acq: 05 Oct 2018 00:04

Instrument :

MSVOA_W

ClientSampleId :

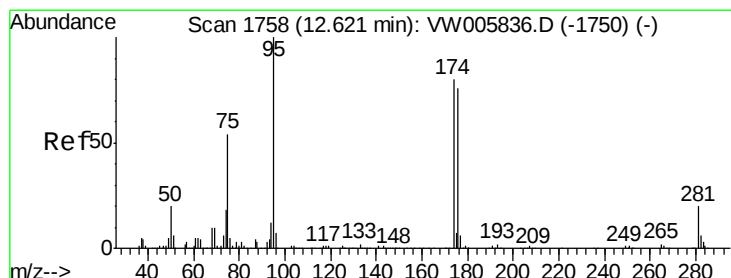
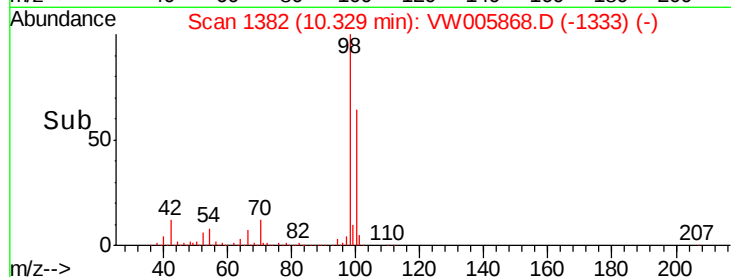
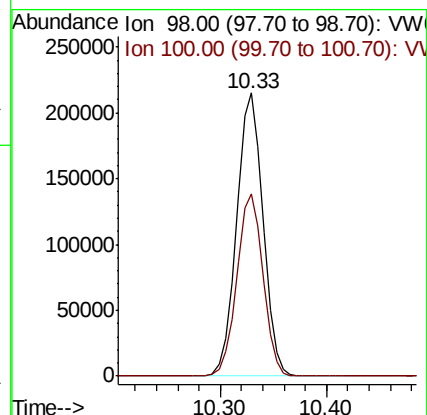
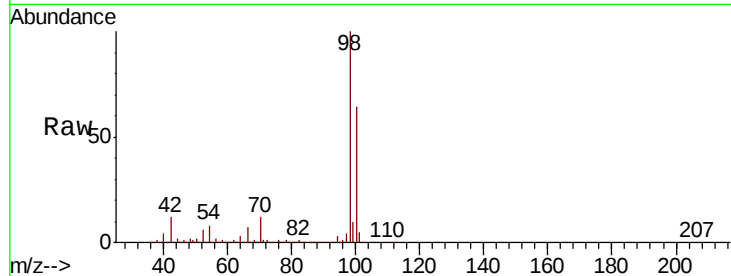
VW1006SBL01

Tot Ion: 98 Resp: 374013

Ion Ratio Lower Upper

98 100

100 63.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 48.365 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005868.D

Acq: 05 Oct 2018 00:04

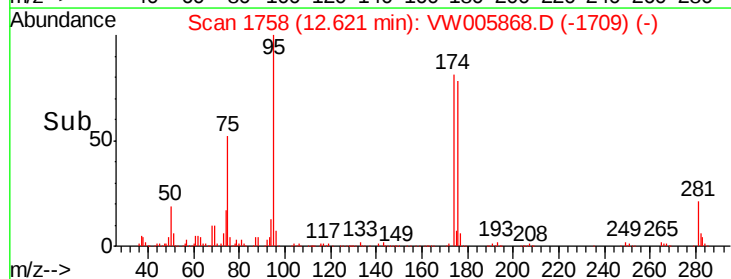
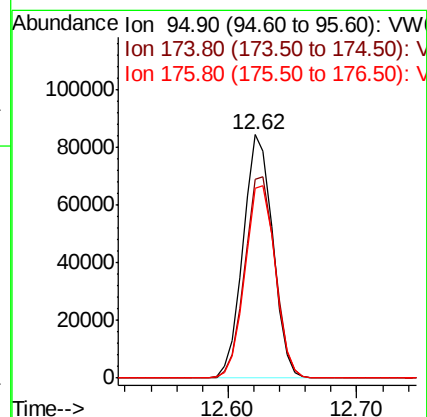
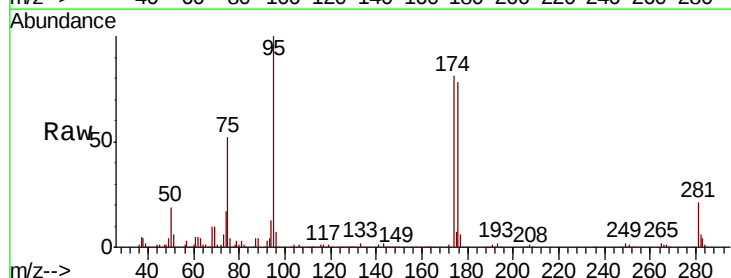
Tgt Ion: 95 Resp: 134115

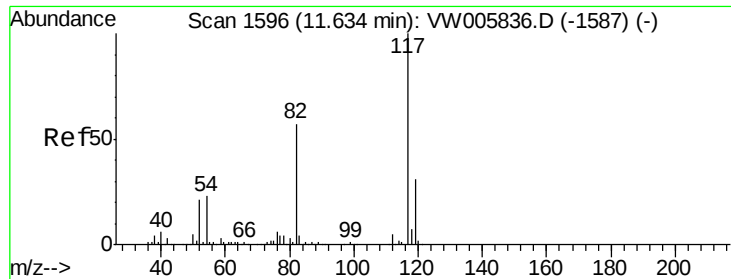
Ion Ratio Lower Upper

95 100

174 84.8 0.0 169.0

176 81.3 0.0 164.2

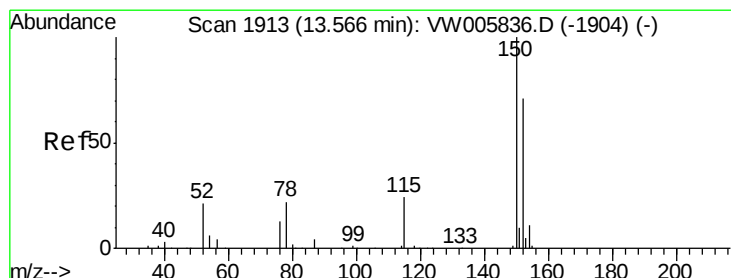
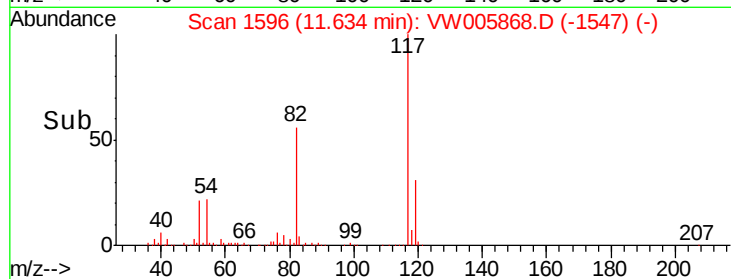
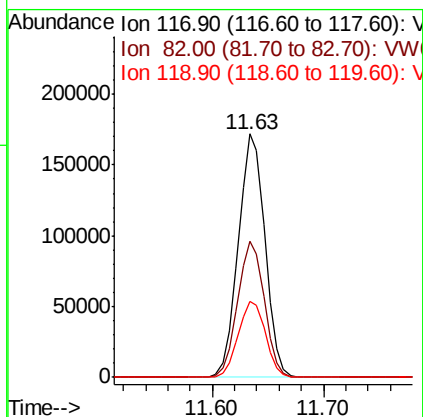
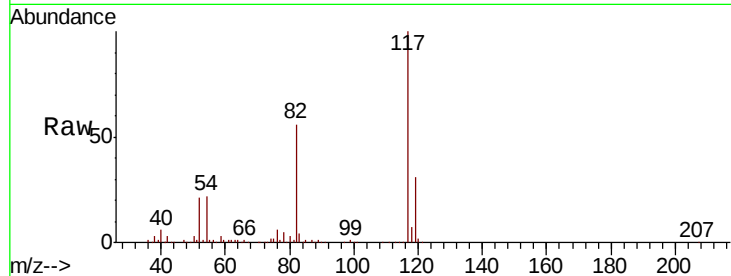




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005868.D
Acq: 05 Oct 2018 00:04

Instrument :
MSVOA_W
ClientSampleId :
VW1006SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.6	68.4
119	31.3	25.0	37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005868.D
Acq: 05 Oct 2018 00:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	29.8	89.4
150	154.5	0.0	349.4

