

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006768.D
 Acq On : 08 Nov 2018 16:15
 Operator : SY/AP
 Sample : J5813-12
 Misc : 6.25G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-L

Quant Time: Nov 09 11:36:46 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	188212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	269308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	236713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	96681	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	62508	38.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.28%	
35) Dibromofluoromethane	7.88	113	64934	38.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.84%	
50) Toluene-d8	10.33	98	208834	32.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.92%	
62) 4-Bromofluorobenzene	12.62	95	61845	26.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	53.02%	

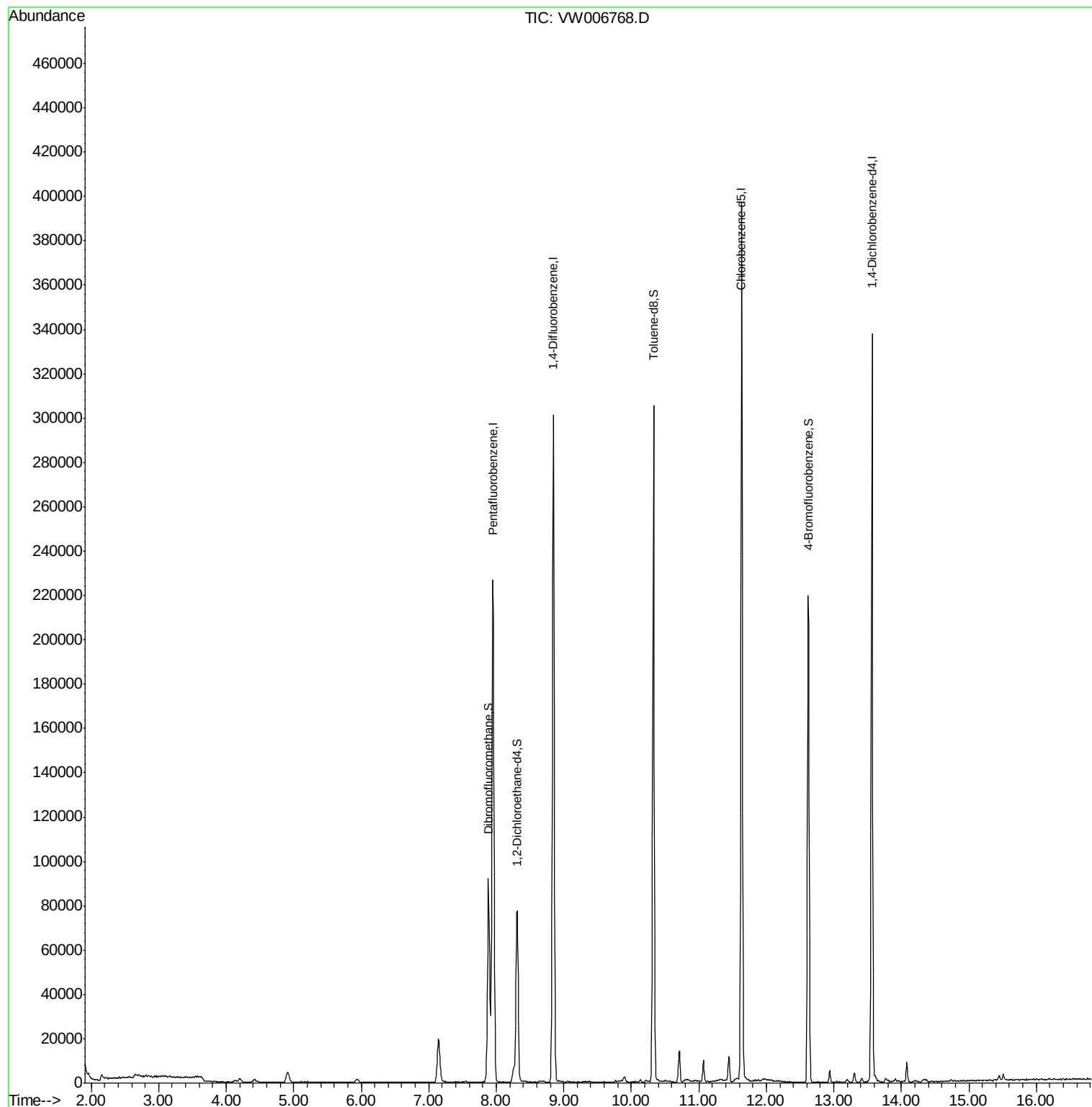
Target Compounds	Qvalue

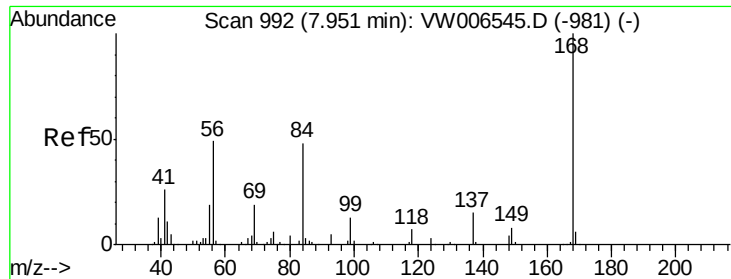
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006768.D

Acq: 08 Nov 2018 16:15

Instrument :

MSVOA_W

ClientSampled :

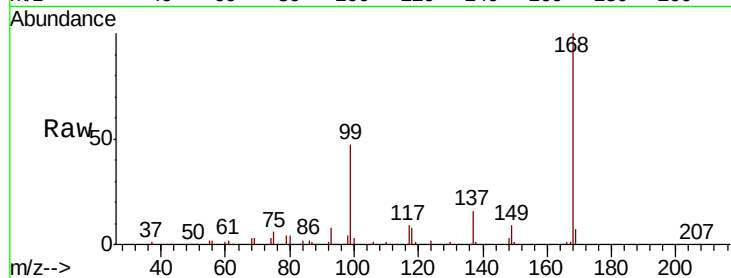
TS-L

Tot Ion:168 Resp: 188212

Ion Ratio Lower Upper

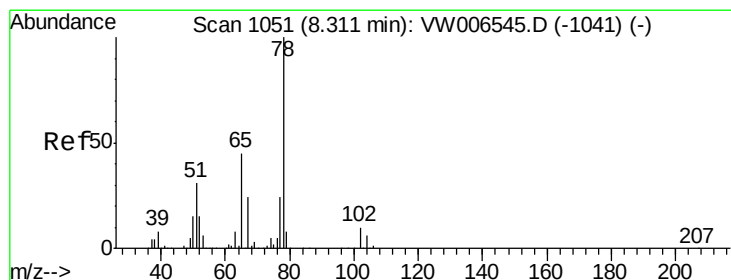
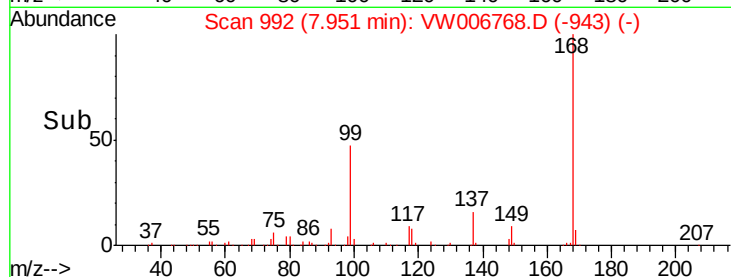
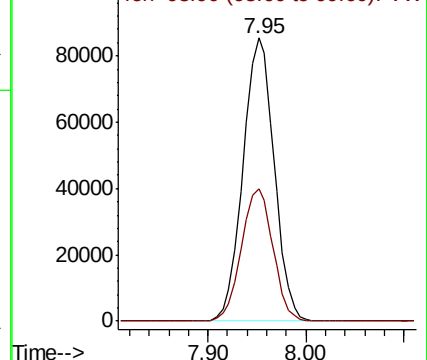
168 100

99 46.9 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 38.636 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006768.D

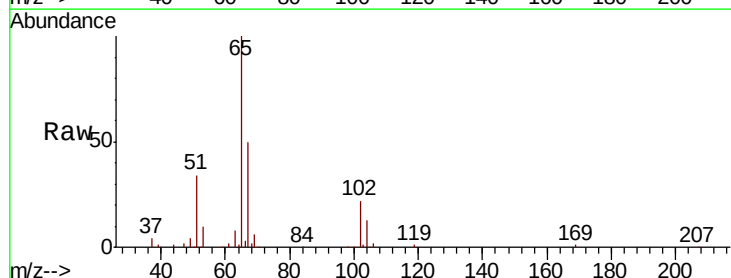
Acq: 08 Nov 2018 16:15

Tgt Ion: 65 Resp: 62508

Ion Ratio Lower Upper

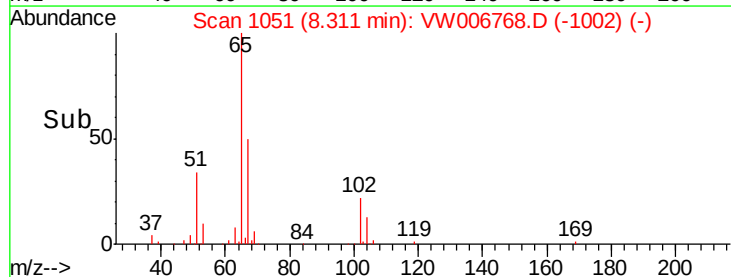
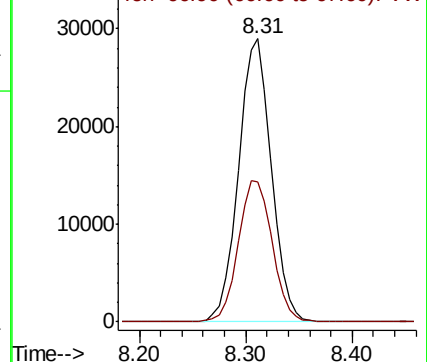
65 100

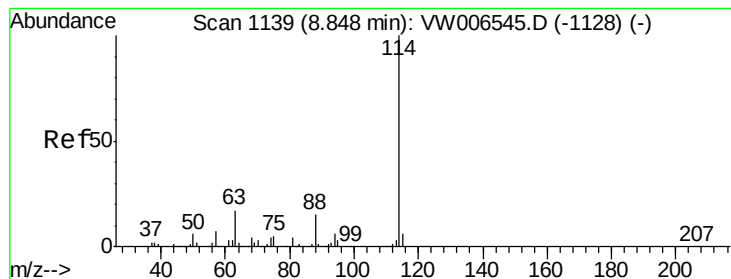
67 51.8 0.0 104.4



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: VW006768.D

Acq: 08 Nov 2018 16:15

Instrument :

MSVOA_W

ClientSampleId :

TS-L

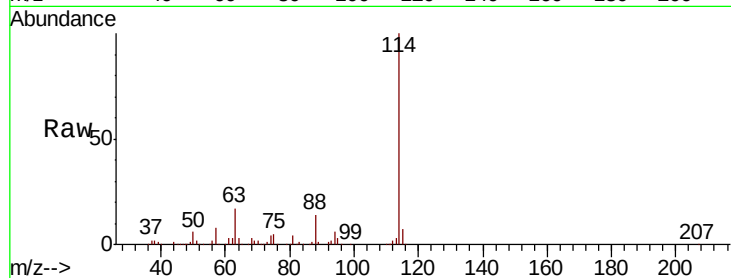
Tot Ion:114 Resp: 269308

Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.4

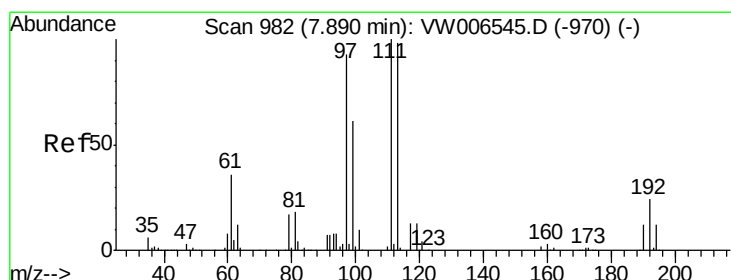
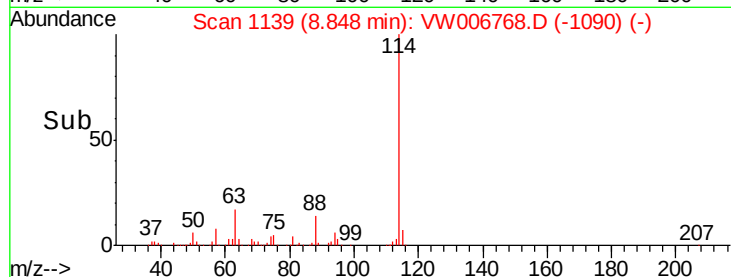
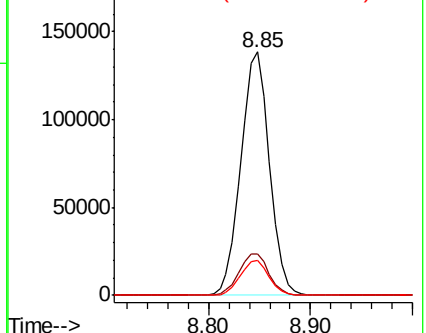
88 14.3 0.0 29.0



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: 38.420 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006768.D

Acq: 08 Nov 2018 16:15

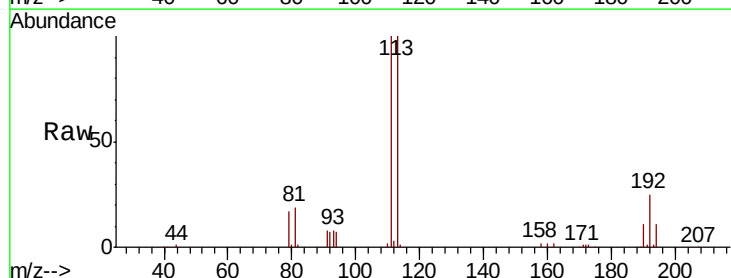
Tgt Ion:113 Resp: 64934

Ion Ratio Lower Upper

113 100

111 100.4 82.2 123.2

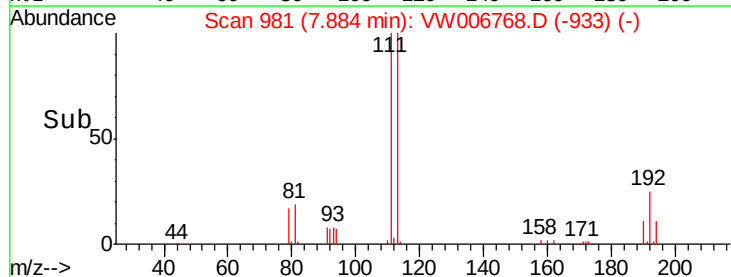
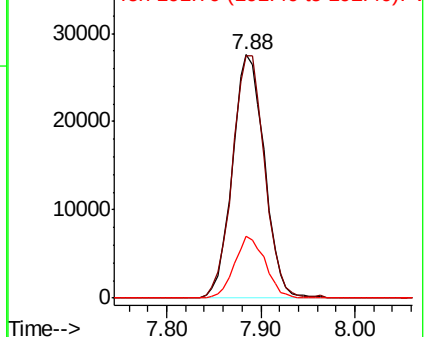
192 24.4 19.0 28.6

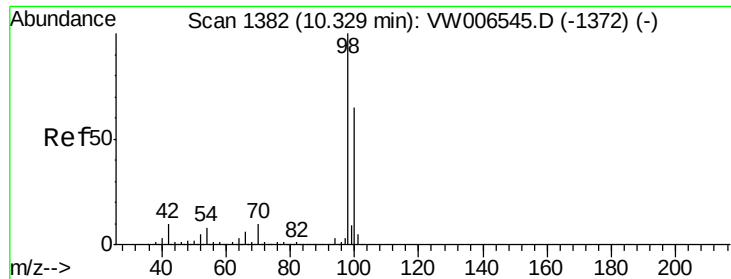


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 32.458 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006768.D

Acq: 08 Nov 2018 16:15

Instrument :

MSVOA_W

ClientSampled :

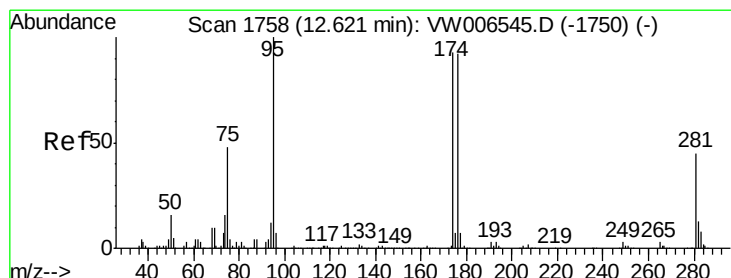
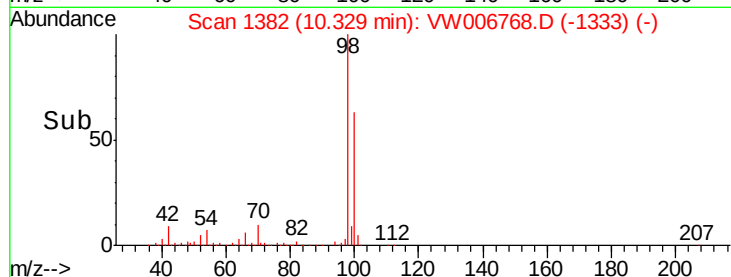
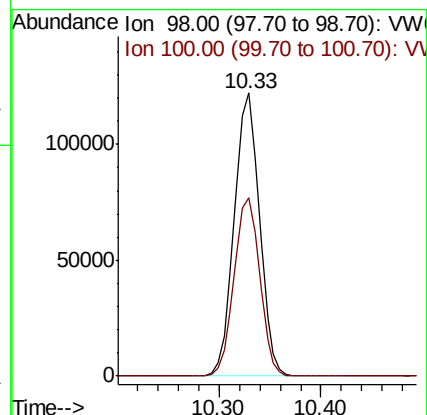
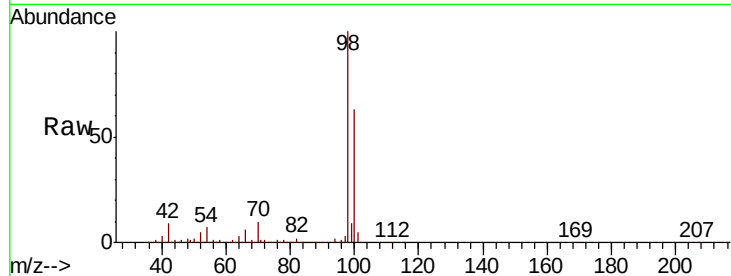
TS-L

Tot Ion: 98 Resp: 208834

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 26.514 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006768.D

Acq: 08 Nov 2018 16:15

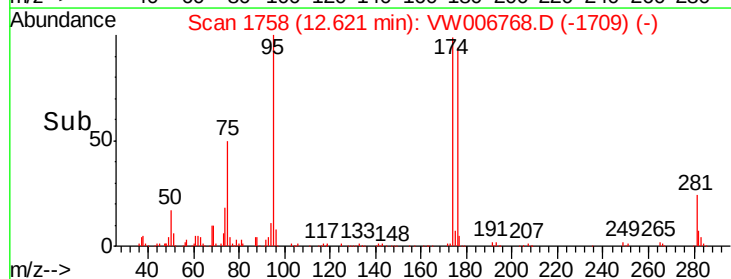
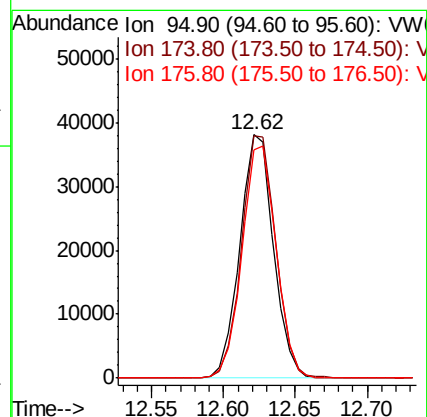
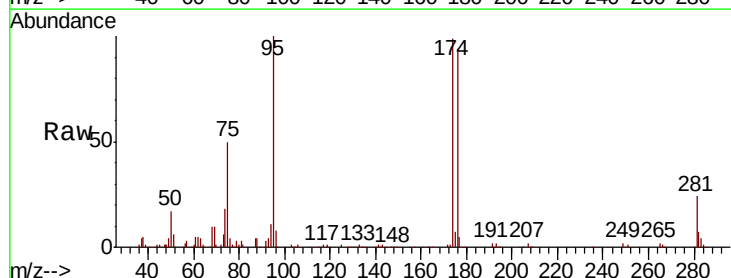
Tgt Ion: 95 Resp: 61845

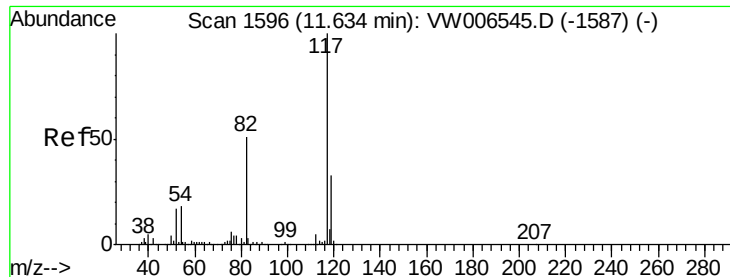
Ion Ratio Lower Upper

95 100

174 101.0 0.0 192.4

176 96.7 0.0 187.4

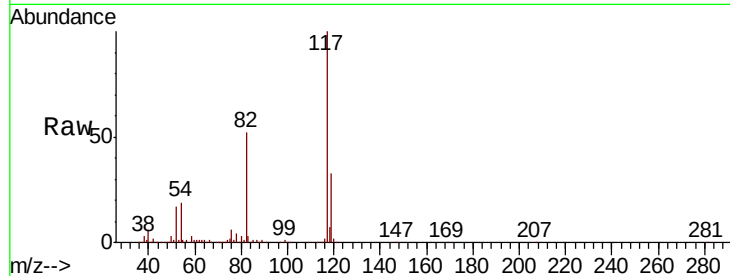




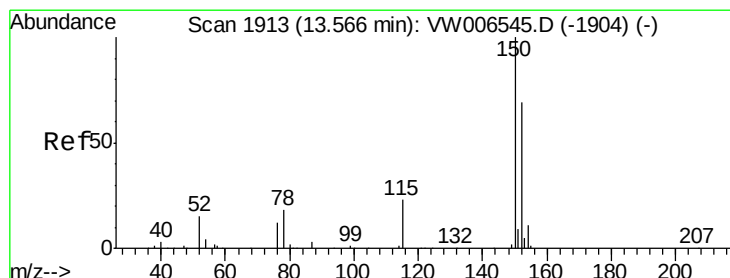
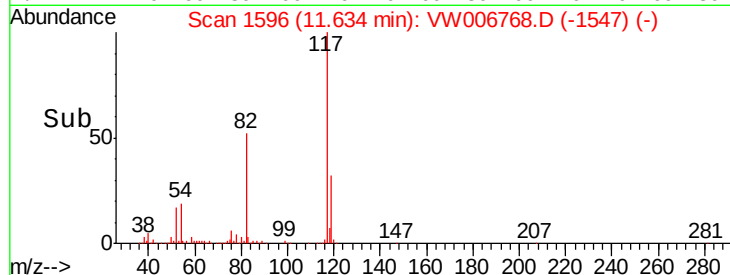
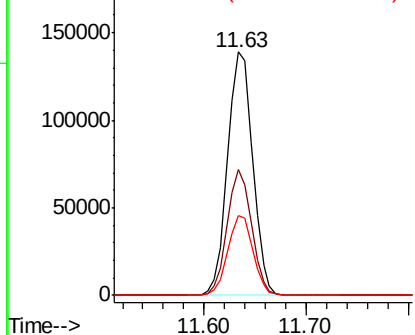
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006768.D
Acq: 08 Nov 2018 16:15

Instrument :
MSVOA_W
ClientSampled :
TS-L

Tot Ion:117 Resp: 236713
Ion Ratio Lower Upper
117 100
82 51.9 40.8 61.2
119 32.5 26.1 39.1

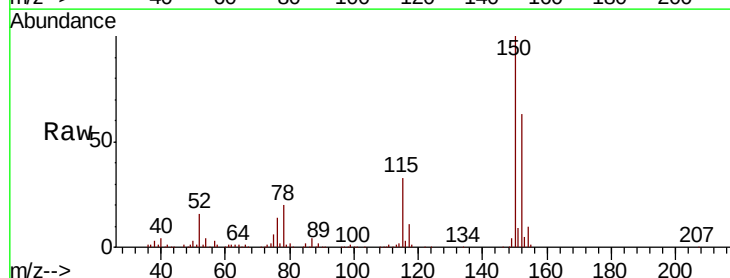


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006768.D
Acq: 08 Nov 2018 16:15

Tgt Ion:152 Resp: 96681
Ion Ratio Lower Upper
152 100
115 53.8 26.6 79.8
150 156.2 0.0 344.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

