

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110418\
 Data File : VW006623.D
 Acq On : 03 Nov 2018 00:45
 Operator : SY/AP
 Sample : J5741-03RE
 Misc : 6.13G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1RE

Quant Time: Nov 03 03:07:20 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	91482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	125896	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	109541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	52995	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	31965	40.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.30%	
35) Dibromofluoromethane	7.89	113	30560	38.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.36%	
50) Toluene-d8	10.33	98	108988	36.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.48%	
62) 4-Bromofluorobenzene	12.62	95	35049	32.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.28%	

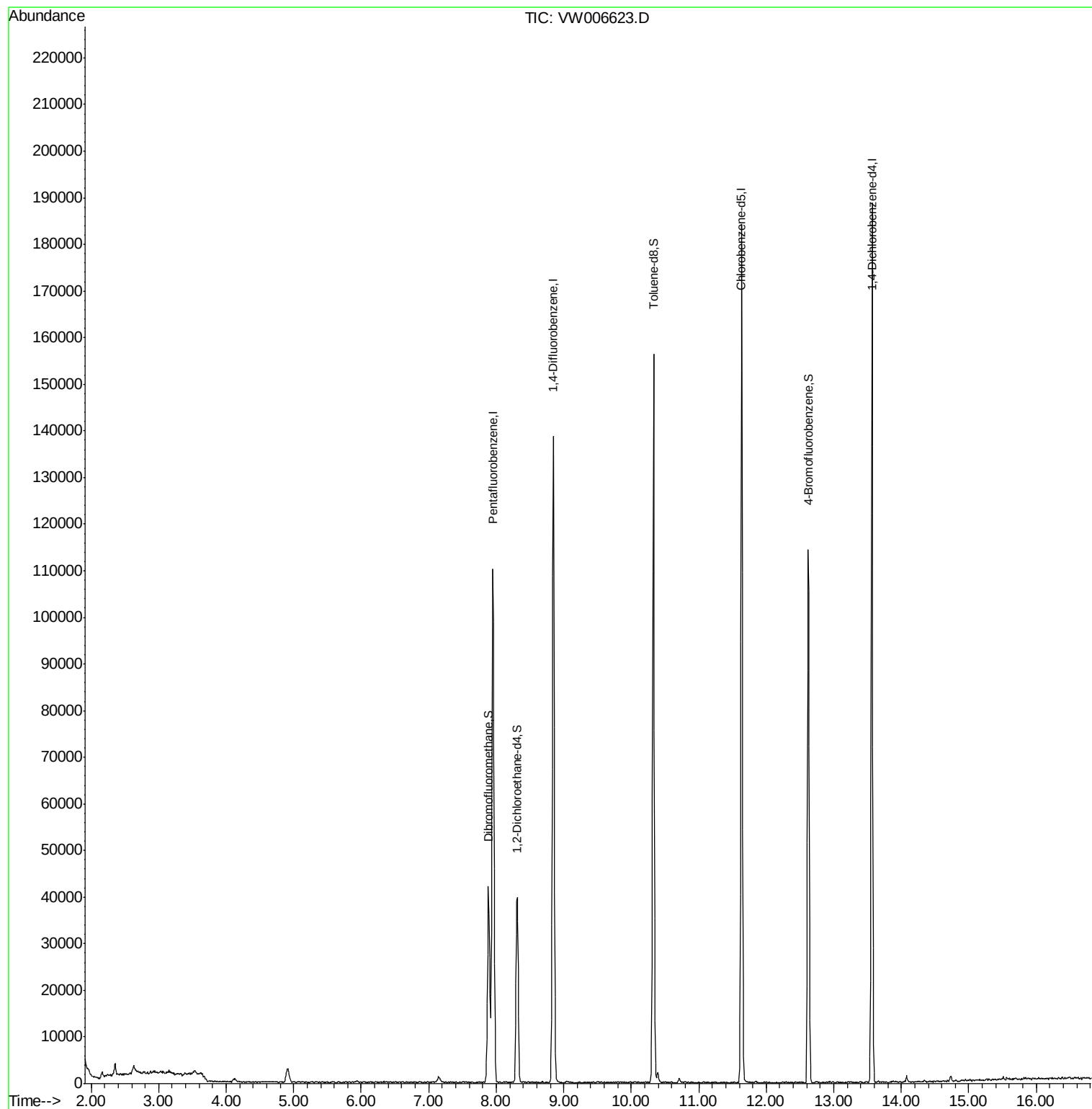
Target Compounds	Qvalue

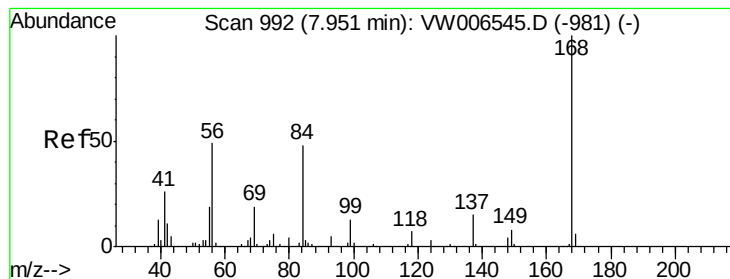
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
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: VW006623.D

Acq: 03 Nov 2018 00:45

Instrument :

MSVOA_W

ClientSampled :

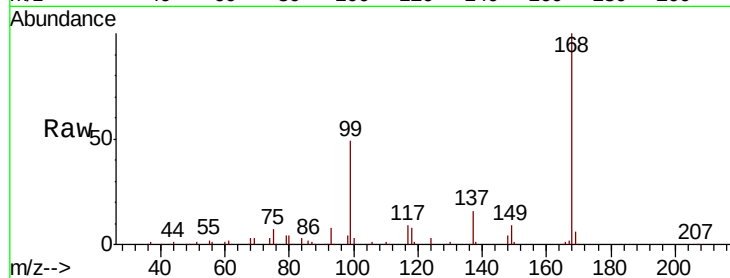
TP-1RE

Tot Ion:168 Resp: 91482

Ion Ratio Lower Upper

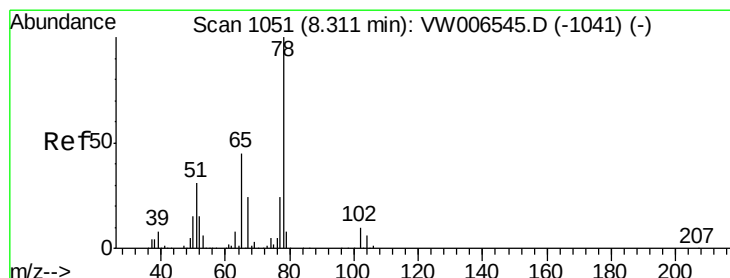
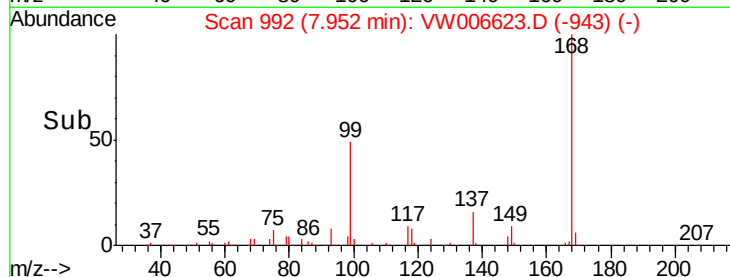
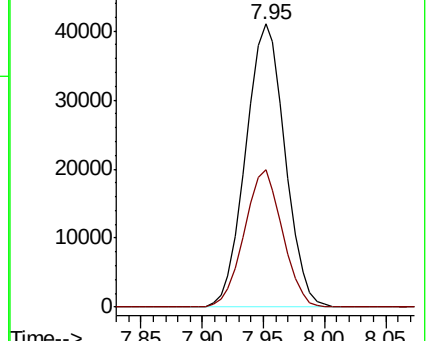
168 100

99 48.7 37.4 56.0



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: 40.649 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006623.D

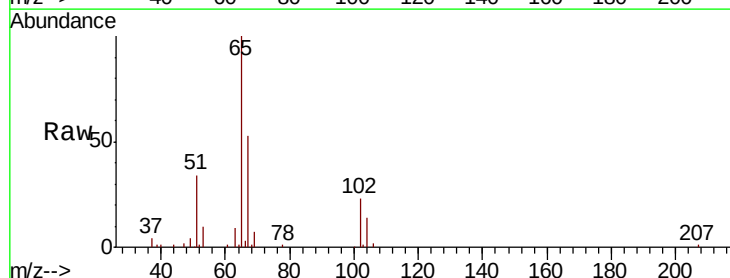
Acq: 03 Nov 2018 00:45

Tgt Ion: 65 Resp: 31965

Ion Ratio Lower Upper

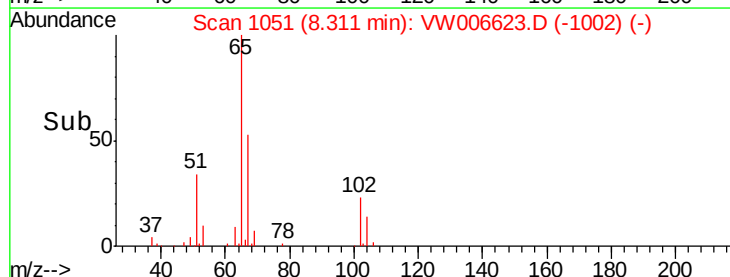
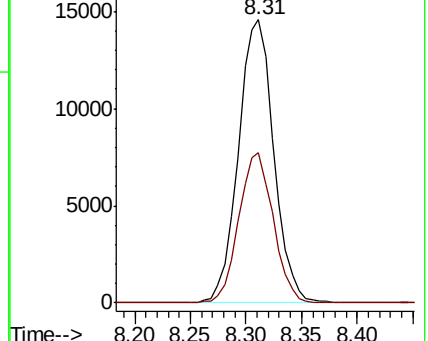
65 100

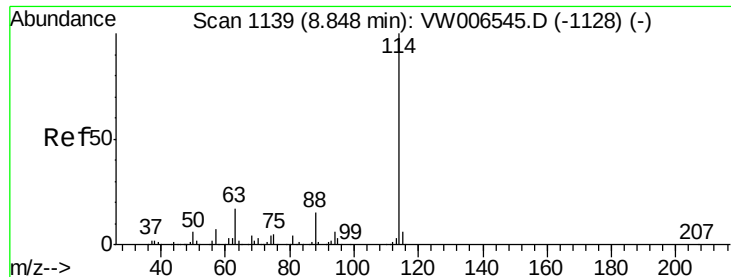
67 51.7 0.0 104.4



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: VW006623.D

Acq: 03 Nov 2018 00:45

Instrument :

MSVOA_W

ClientSampleId :

TP-1RE

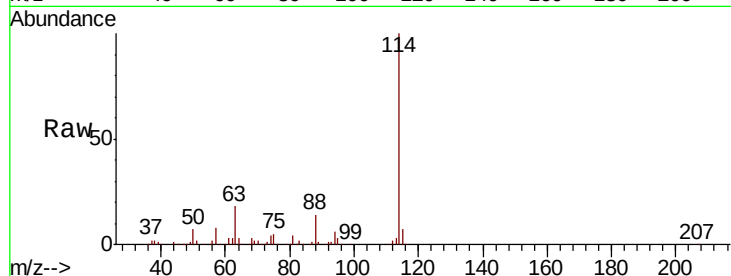
Tot Ion:114 Resp: 125896

Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.4

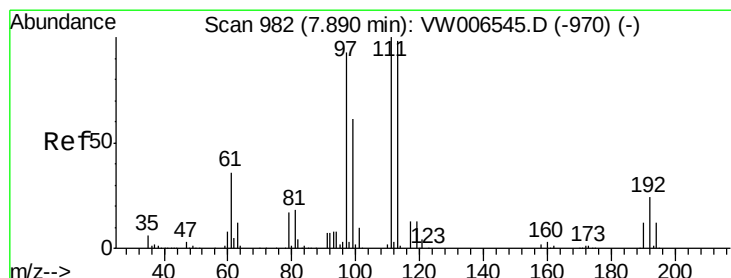
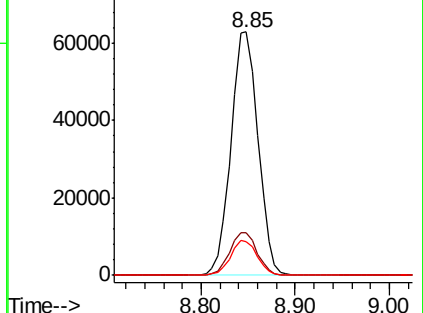
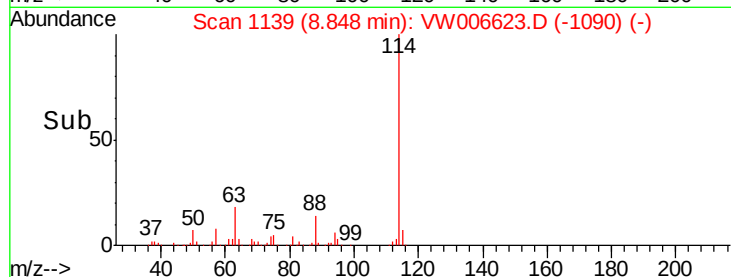
88 14.1 0.0 29.0



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: 38.679 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006623.D

Acq: 03 Nov 2018 00:45

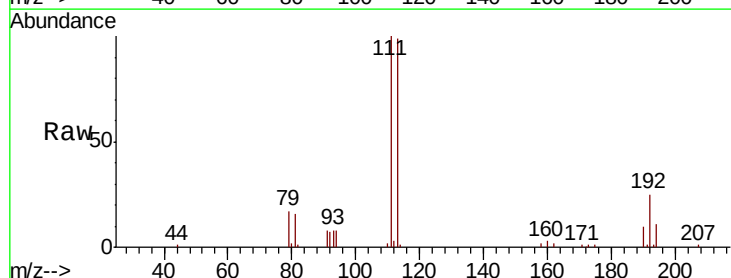
Tgt Ion:113 Resp: 30560

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

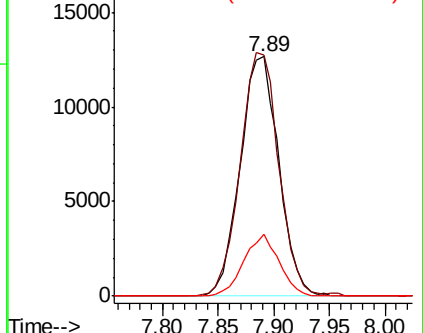
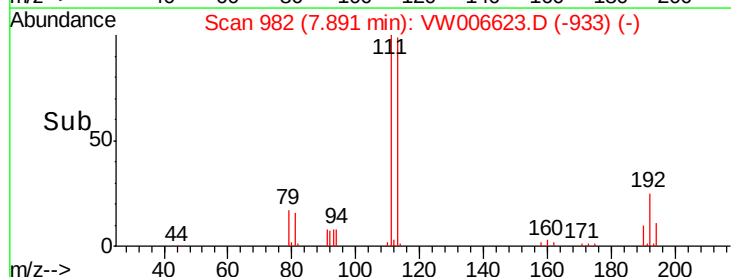
192 23.5 19.0 28.6

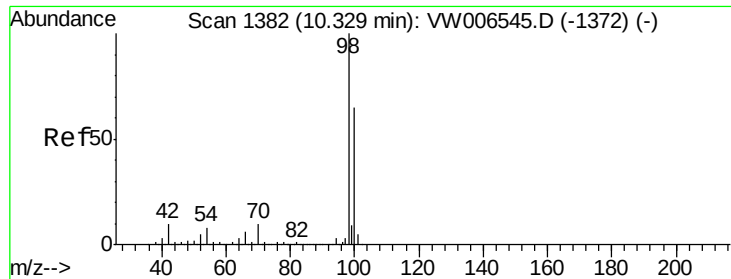


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.236 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006623.D

Acq: 03 Nov 2018 00:45

Instrument :

MSVOA_W

ClientSampleId :

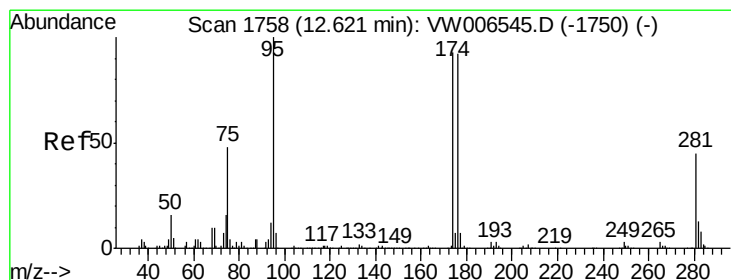
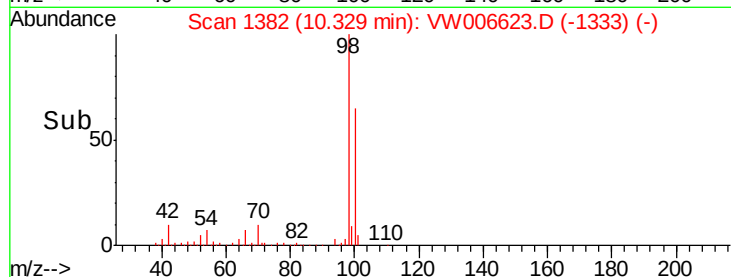
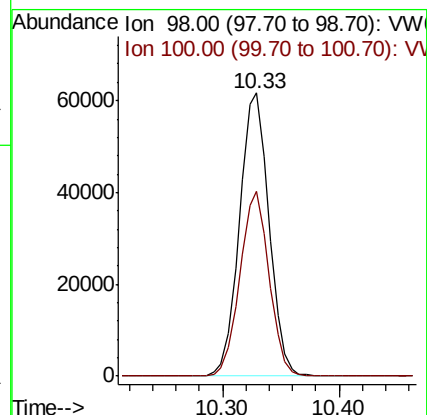
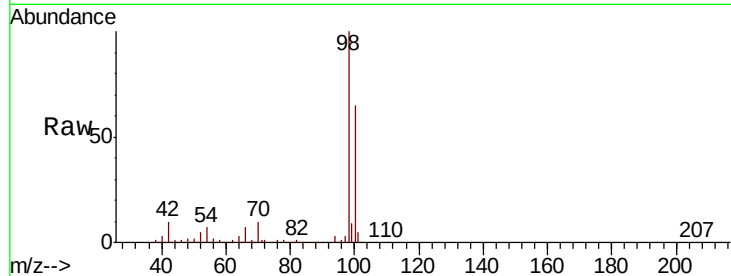
TP-1RE

Tot Ion: 98 Resp: 108988

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 32.142 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006623.D

Acq: 03 Nov 2018 00:45

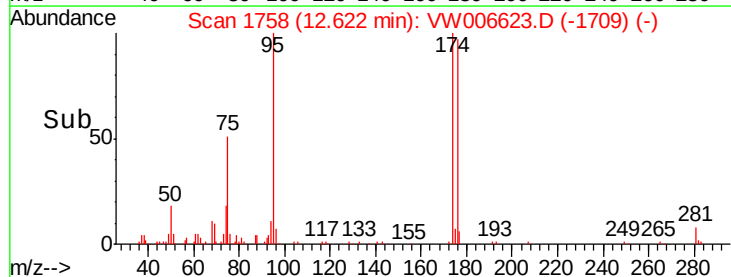
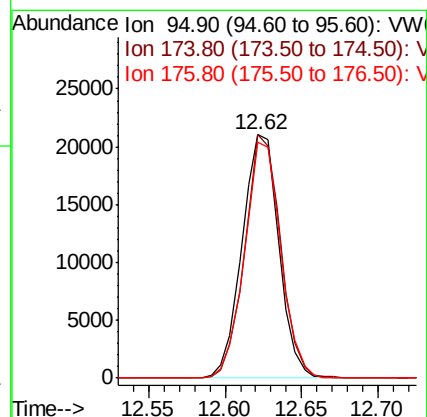
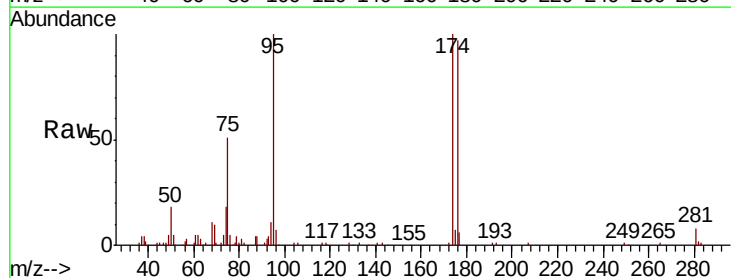
Tgt Ion: 95 Resp: 35049

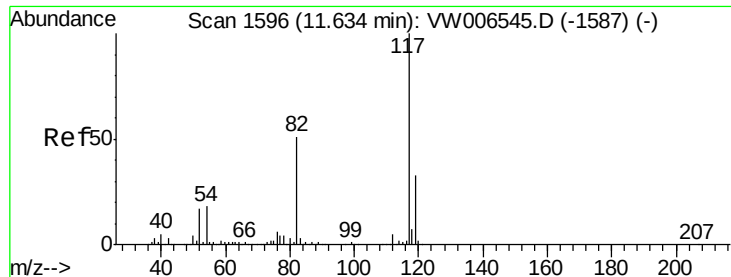
Ion Ratio Lower Upper

95 100

174 97.3 0.0 192.4

176 95.8 0.0 187.4

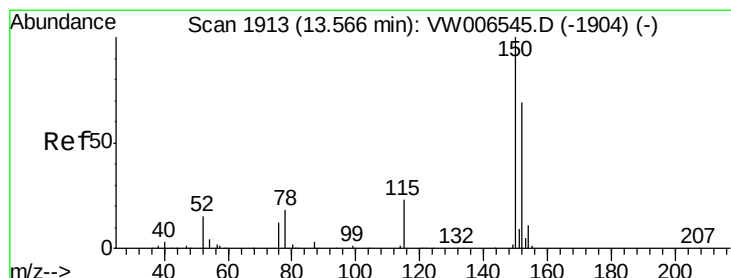
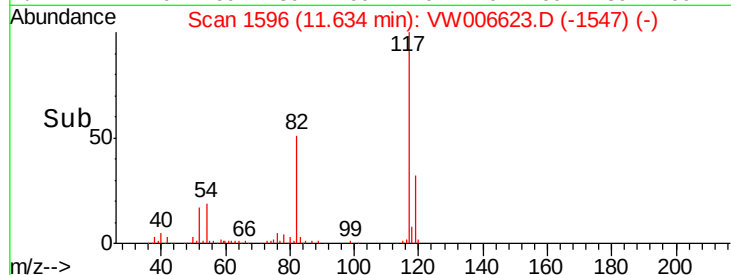
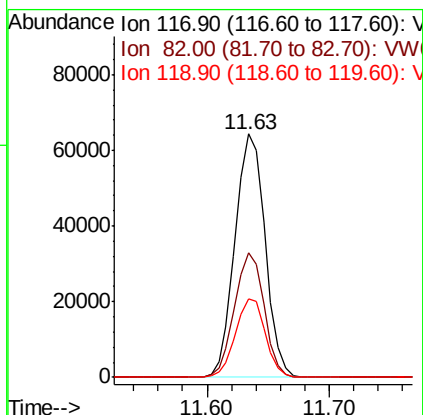
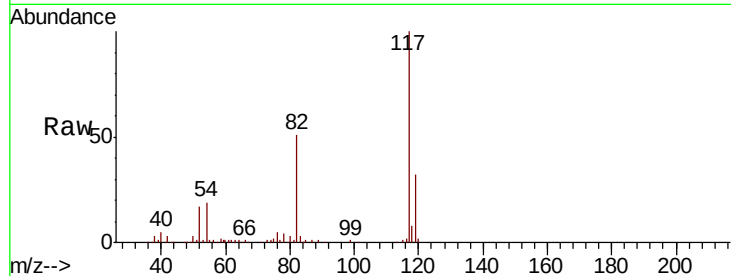




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006623.D
Acq: 03 Nov 2018 00:45

Instrument :
MSVOA_W
ClientSampleId :
TP-1RE

Tot Ion:117 Resp: 109541
Ion Ratio Lower Upper
117 100
82 51.2 40.8 61.2
119 32.2 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: VW006623.D
Acq: 03 Nov 2018 00:45

Tgt Ion:152 Resp: 52995
Ion Ratio Lower Upper
152 100
115 52.7 26.6 79.8
150 156.8 0.0 344.6

