

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006596.D
 Acq On : 02 Nov 2018 08:55
 Operator : SY/AP
 Sample : J5759-13RE
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4RE

Quant Time: Nov 02 11:47:21 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

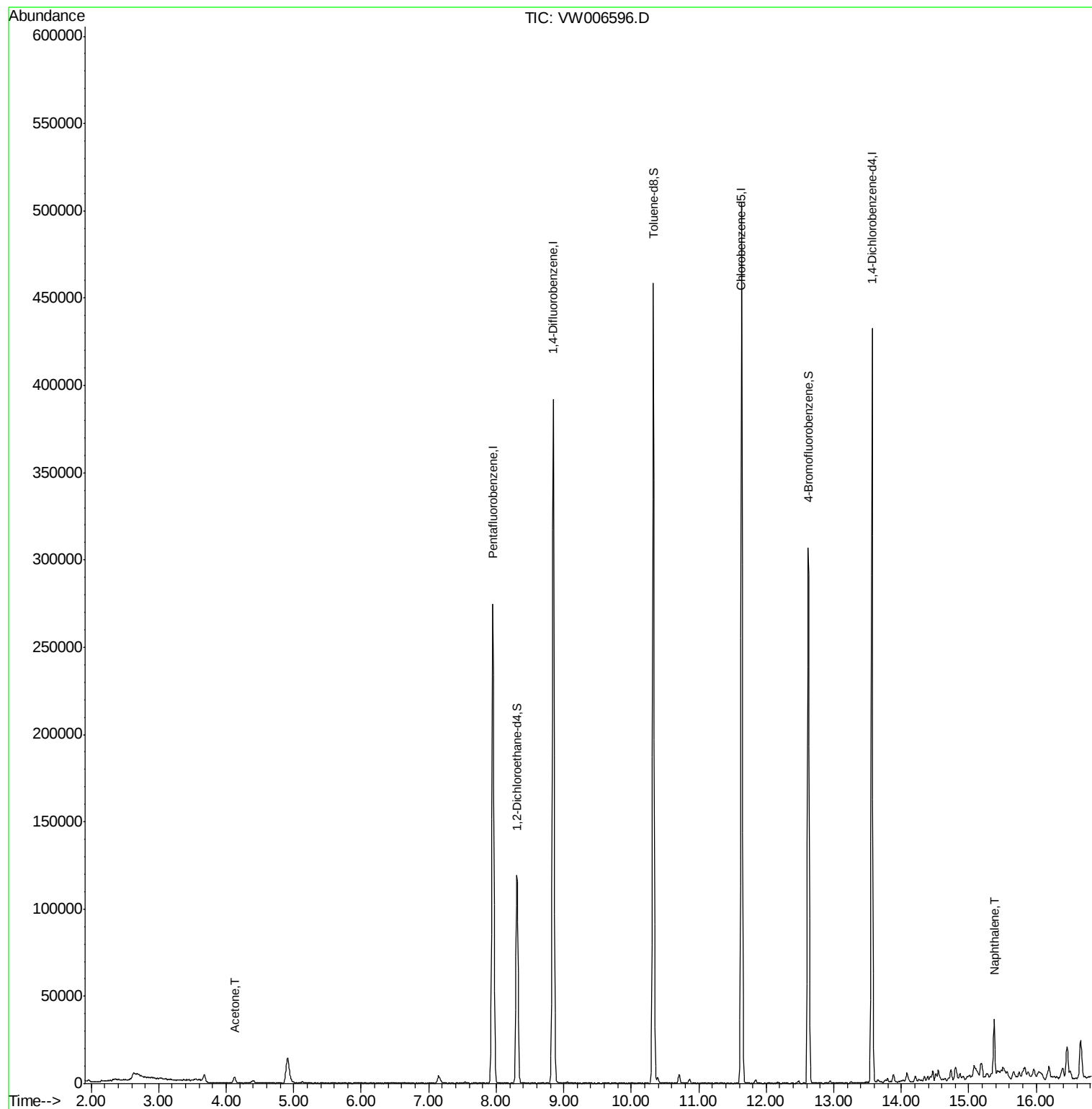
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	225981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	356338	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	298780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	122387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95208	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
35) Dibromofluoromethane	7.96	113	428	0.19	ug/l	0.07
Spiked Amount 50.000			Recovery	=	0.38%	
50) Toluene-d8	10.32	98	317473	37.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.58%	
62) 4-Bromofluorobenzene	12.62	95	94509	30.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.24%	
Target Compounds						
16) Acetone	4.12	43	5906	18.832	ug/l	Qvalue 100
95) Naphthalene	15.38	128	28744	6.504	ug/l	98

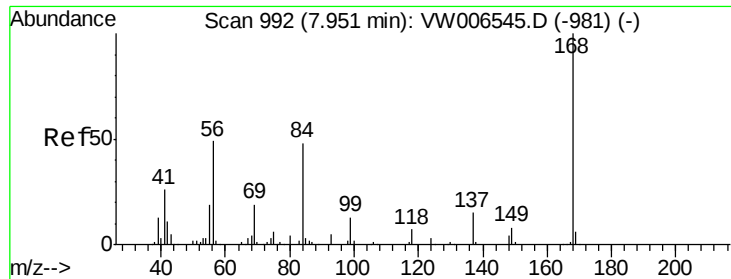
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006596.D

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Instrument :

MSVOA_W

ClientSampleId :

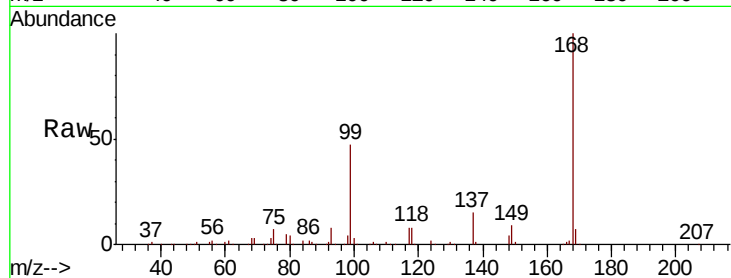
TP-4RE

Tot Ion:168 Resp: 225981

Ion Ratio Lower Upper

168 100

99 46.7 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

120000

100000

80000

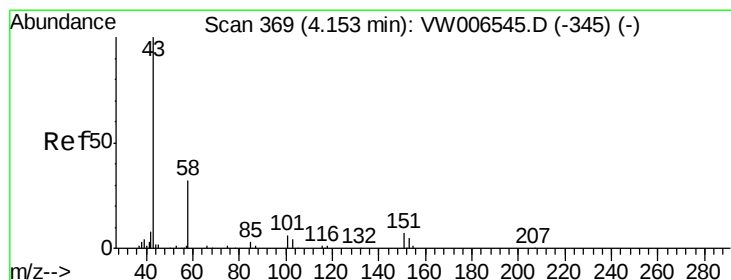
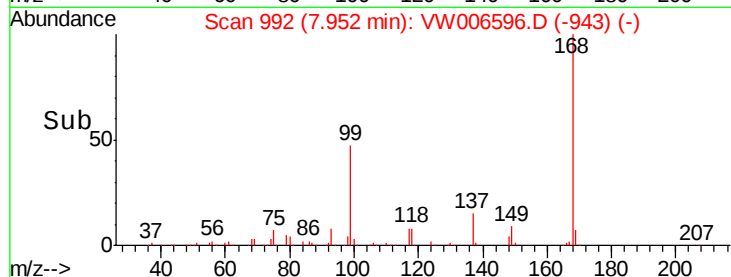
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 18.832 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006596.D

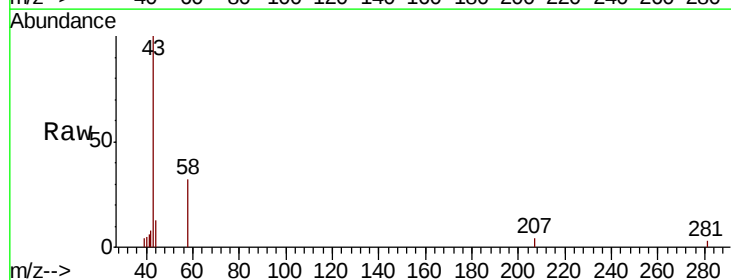
Acq: 02 Nov 2018 08:55

Tgt Ion: 43 Resp: 5906

Ion Ratio Lower Upper

43 100

58 32.2 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

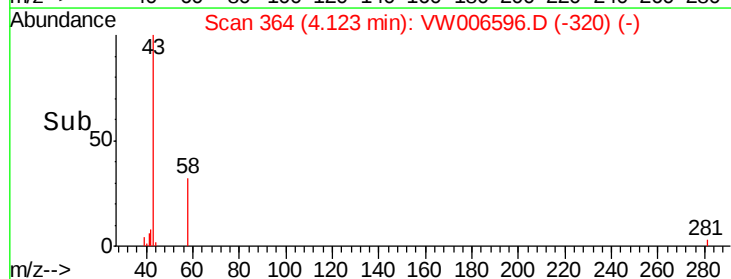
1500

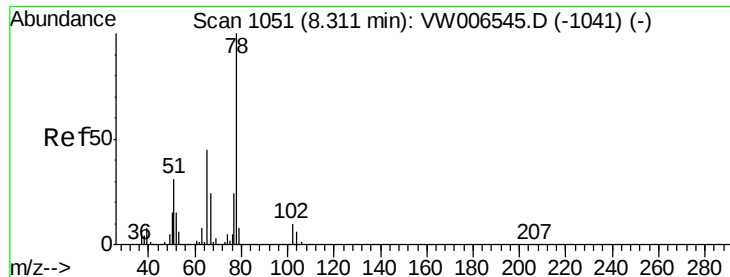
1000

500

0

Time--> 4.00 4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 49.013 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006596.D

Acq: 02 Nov 2018 08:55

Instrument :

MSVOA_W

ClientSampleId :

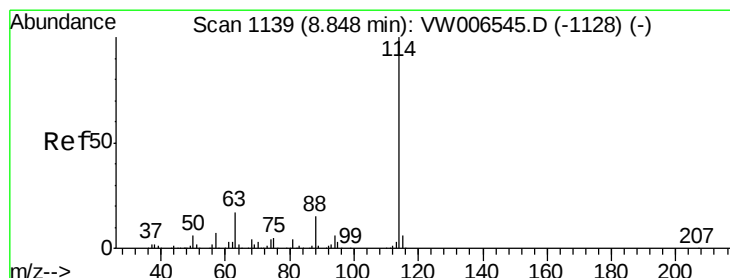
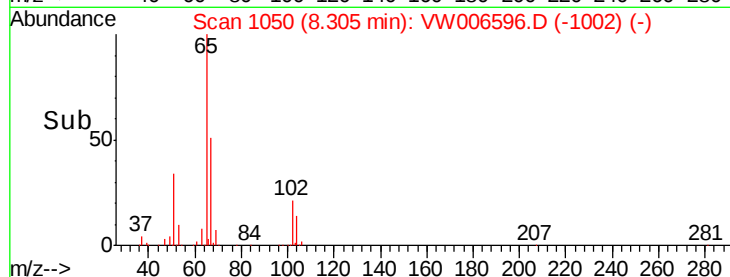
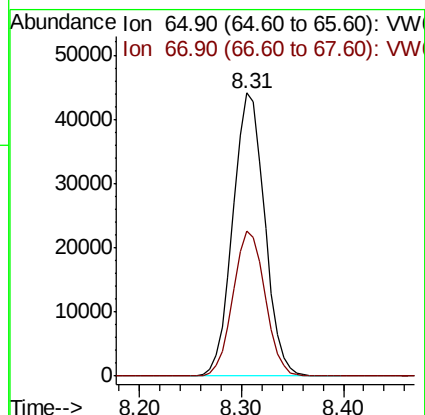
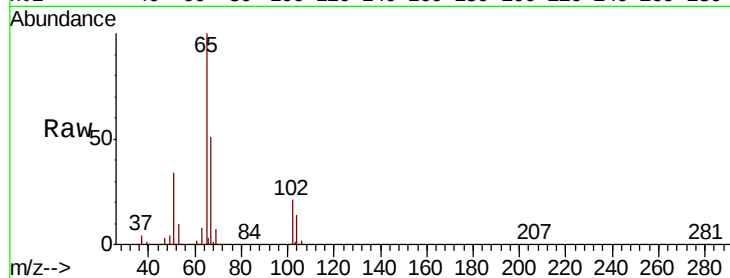
TP-4RE

Tot Ion: 65 Resp: 95208

Ion Ratio Lower Upper

65 100

67 51.4 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: VW006596.D

Acq: 02 Nov 2018 08:55

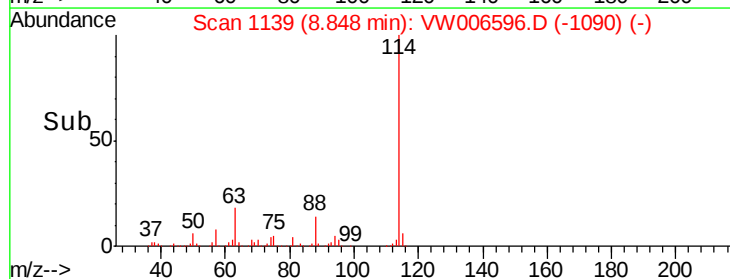
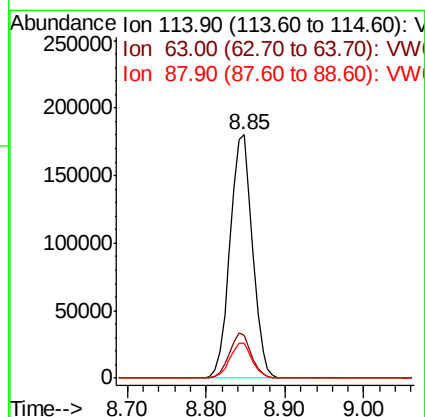
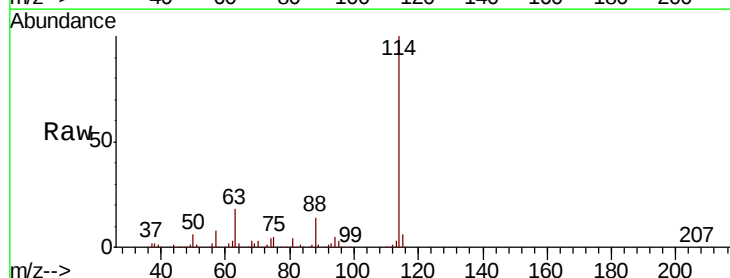
Tgt Ion: 114 Resp: 356338

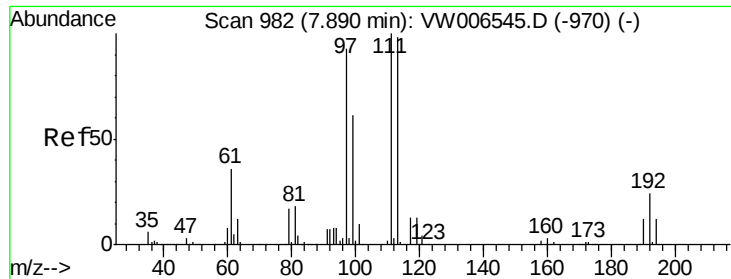
Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.4

88 14.5 0.0 29.0

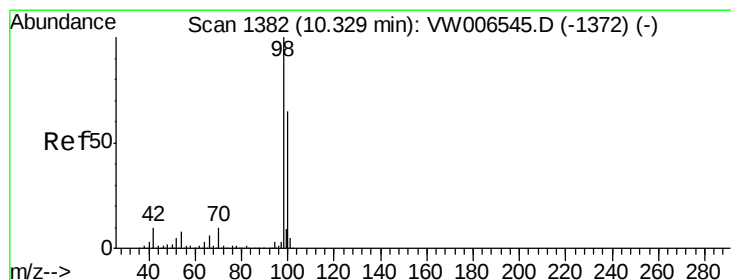
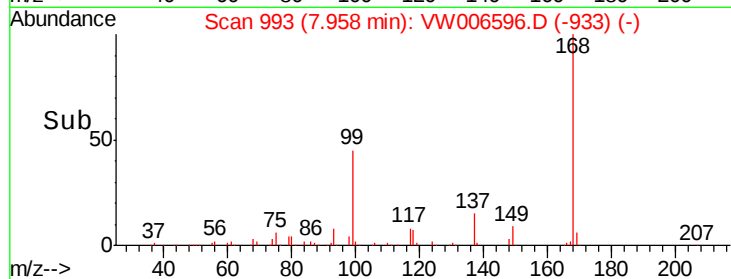
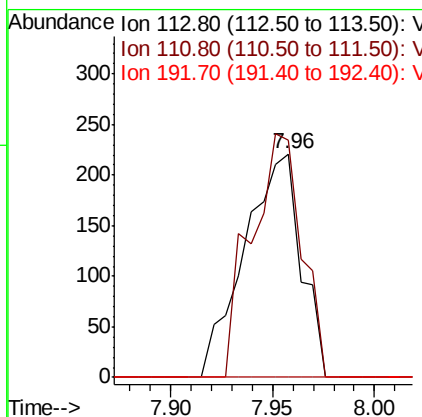
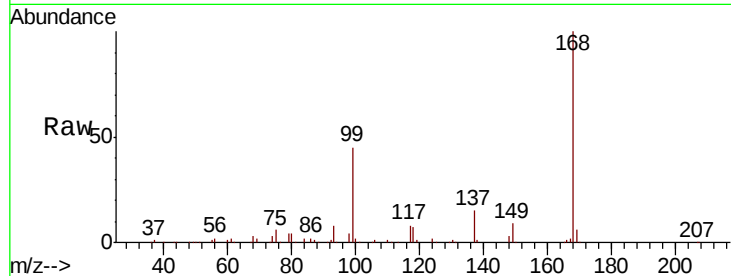




#35
 Dibromofluoromethane
 Concen: 0.191 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. 0.07 min
 Lab File: VW006596.D
 Acq: 02 Nov 2018 08:55

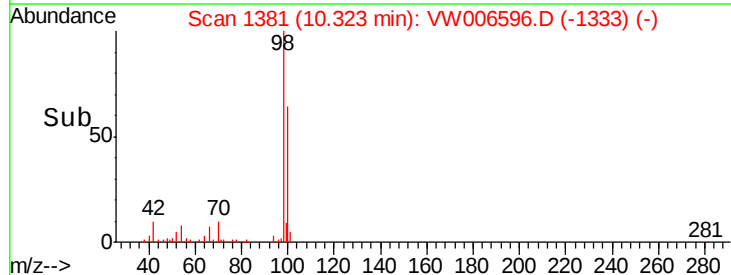
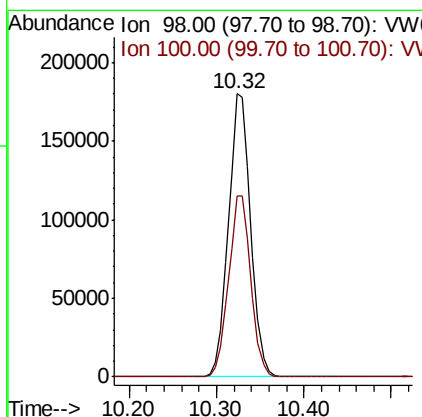
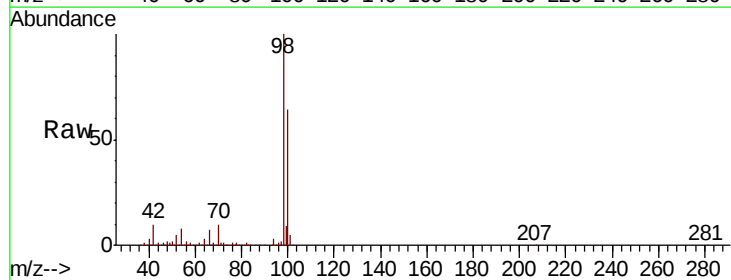
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-4RE

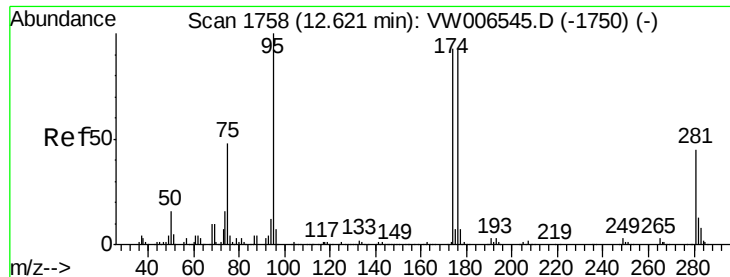
Tot Ion:113 Resp: 428
 Ion Ratio Lower Upper
 113 100
 111 97.0 82.2 123.2
 192 0.0 19.0 28.6#



#50
 Toluene-d8
 Concen: 37.292 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW006596.D
 Acq: 02 Nov 2018 08:55

Tgt Ion: 98 Resp: 317473
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.6 77.4

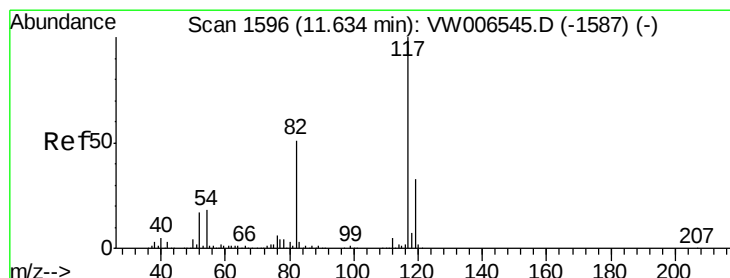
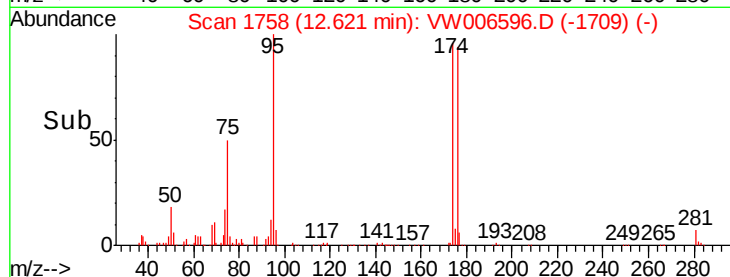
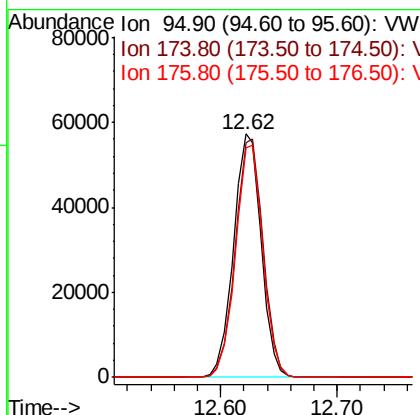
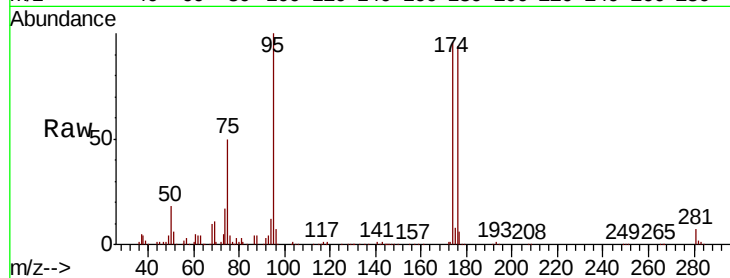




#62
4-Bromofluorobenzene
Concen: 30.621 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006596.D
Acq: 02 Nov 2018 08:55

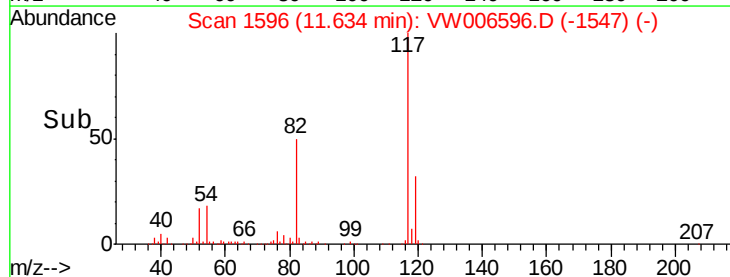
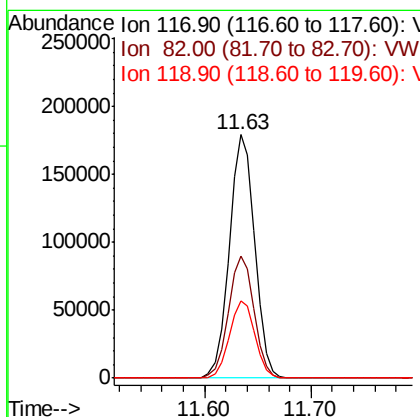
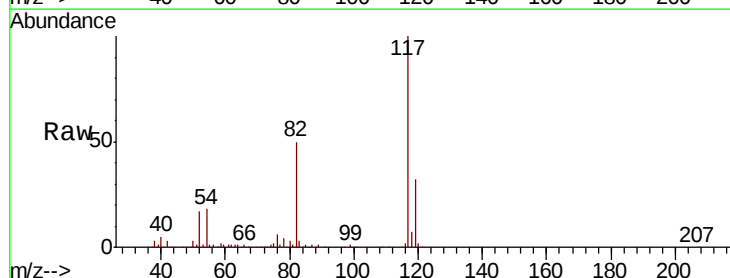
Instrument :
MSVOA_W
ClientSampleId :
TP-4RE

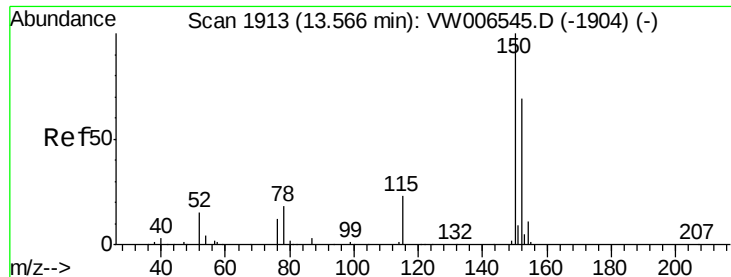
Tot Ion: 95 Resp: 94509
Ion Ratio Lower Upper
95 100
174 98.8 0.0 192.4
176 94.4 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006596.D
Acq: 02 Nov 2018 08:55

Tgt Ion: 117 Resp: 298780
Ion Ratio Lower Upper
117 100
82 50.0 40.8 61.2
119 31.6 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: VW006596.D

Acq: 02 Nov 2018 08:55

Instrument :

MSVOA_W

ClientSampleId :

TP-4RE

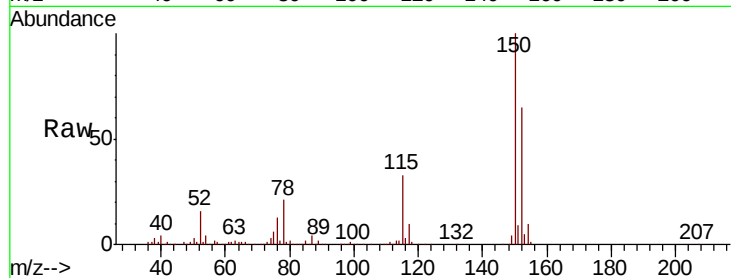
Tot Ion:152 Resp: 122387

Ion Ratio Lower Upper

152 100

115 53.7 26.6 79.8

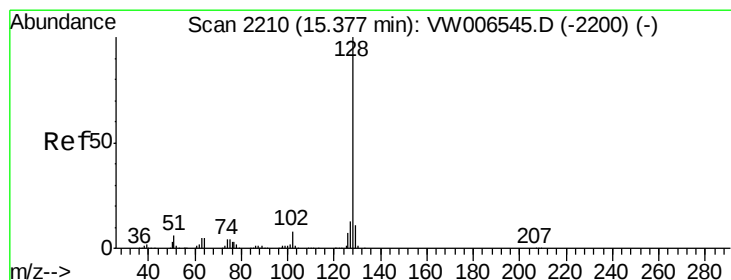
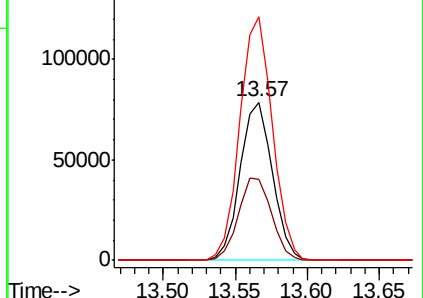
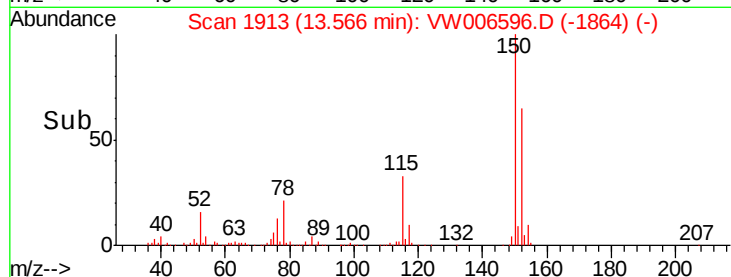
150 155.4 0.0 344.6



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



#95

Naphthalene

Concen: 6.504 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VW006596.D

Acq: 02 Nov 2018 08:55

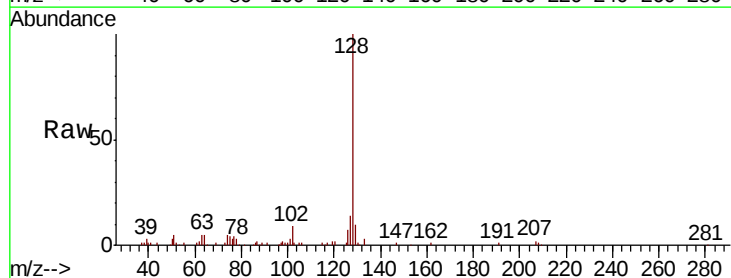
Tgt Ion:128 Resp: 28744

Ion Ratio Lower Upper

128 100

127 13.7 10.3 15.5

129 11.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

