

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006477.D
 Acq On : 30 Oct 2018 03:10
 Operator : SY/AP
 Sample : J5625-08RE
 Misc : 4.57G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-04RE

Quant Time: Oct 30 07:27:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

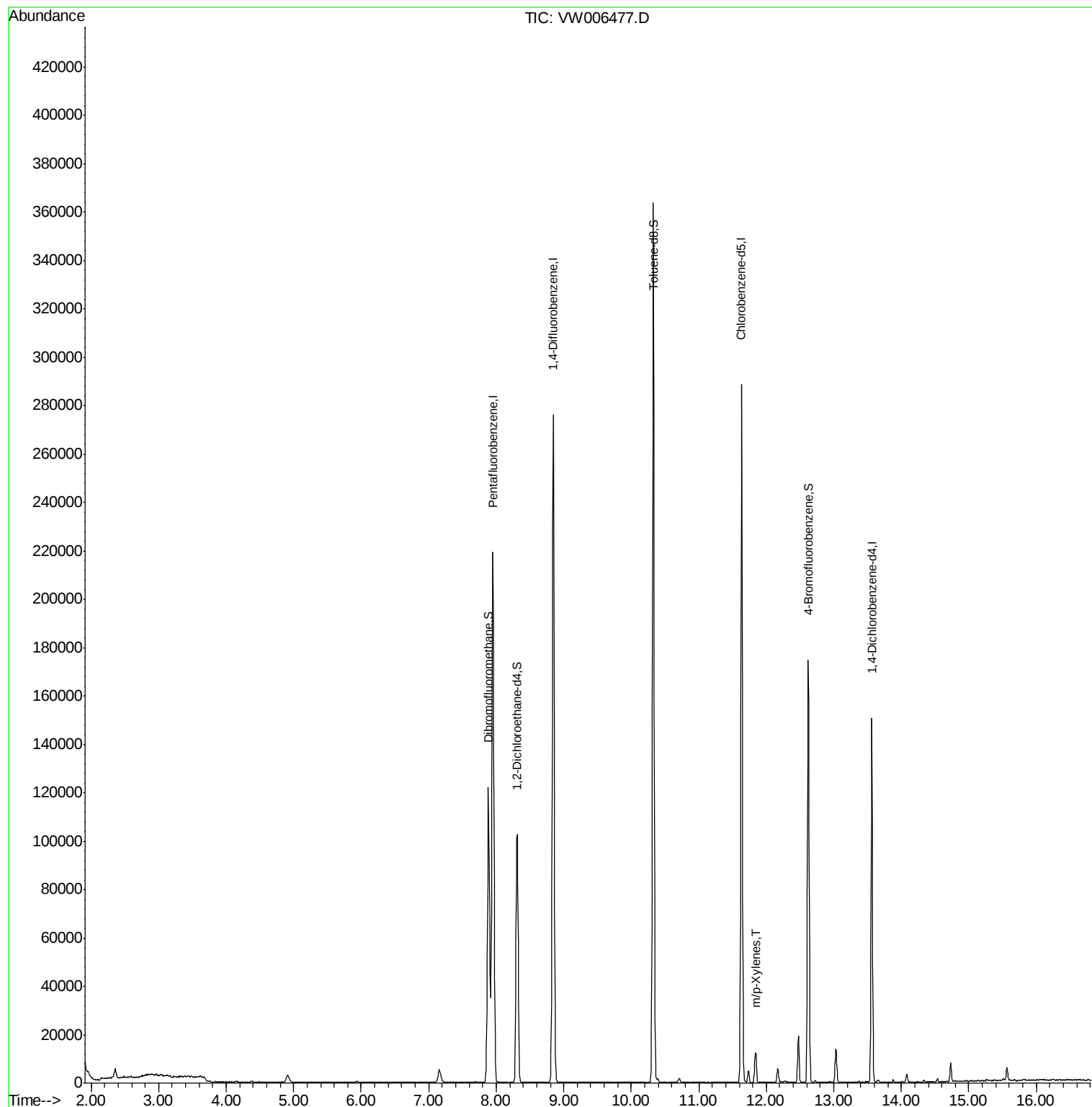
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	181657	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	252752	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	169071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	41568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	81595	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
35) Dibromofluoromethane	7.89	113	85720	57.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.80%	
50) Toluene-d8	10.33	98	255289	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
62) 4-Bromofluorobenzene	12.62	95	52166	24.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.88%	
Target Compounds						
68) m/p-Xylenes	11.84	106	4363	1.760	ug/l	Qvalue 93

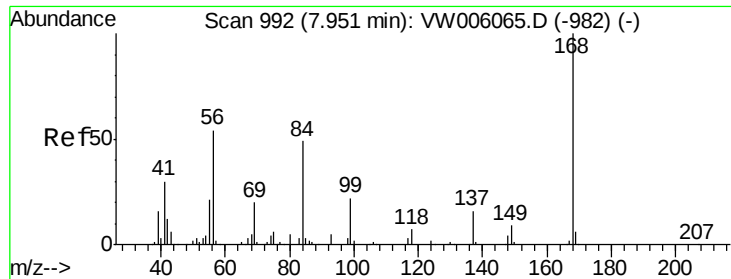
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 18 17:01:24 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: VW006477.D

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Instrument :

MSVOA_W

ClientSampleId :

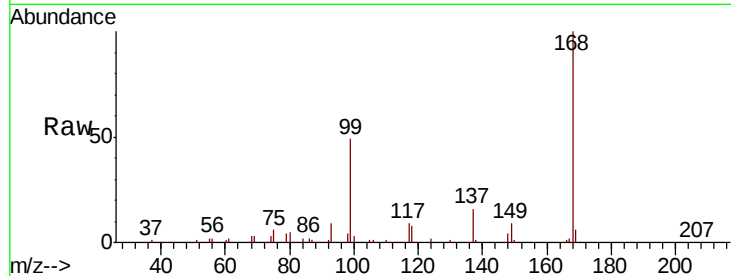
DW-04RE

Tot Ion:168 Resp: 181657

Ion Ratio Lower Upper

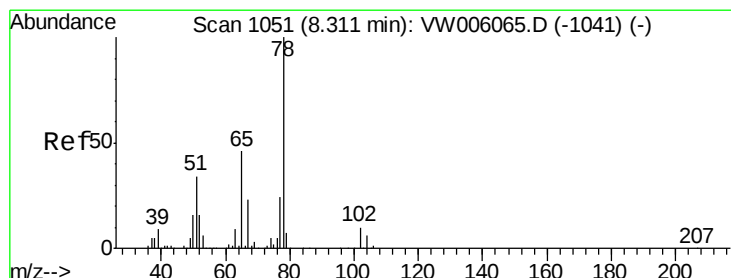
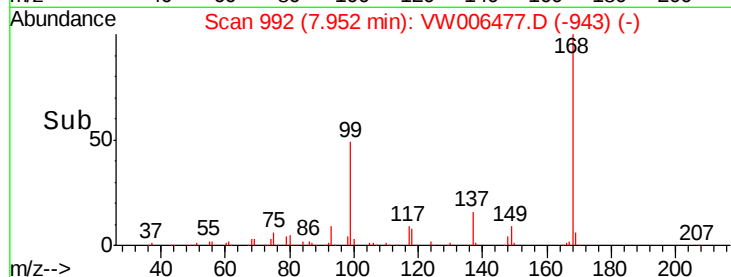
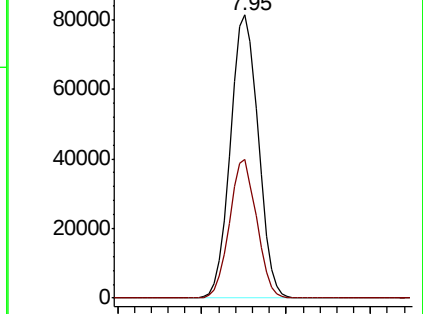
168 100

99 49.1 39.9 59.9



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: 54.179 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006477.D

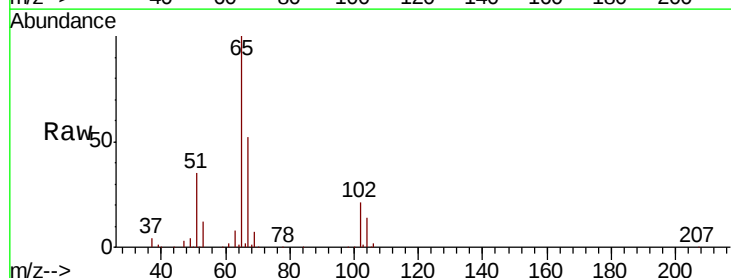
Acq: 30 Oct 2018 03:10

Tgt Ion: 65 Resp: 81595

Ion Ratio Lower Upper

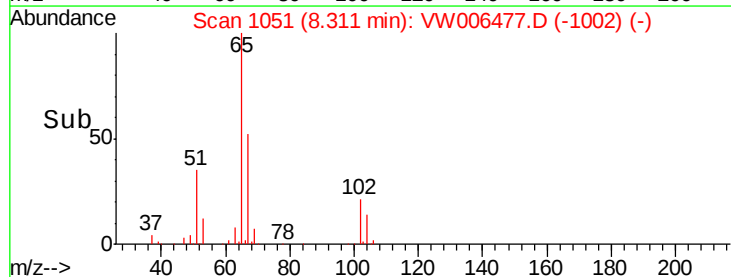
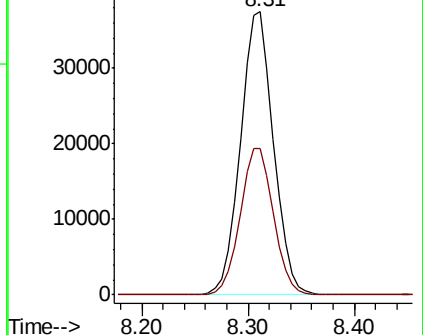
65 100

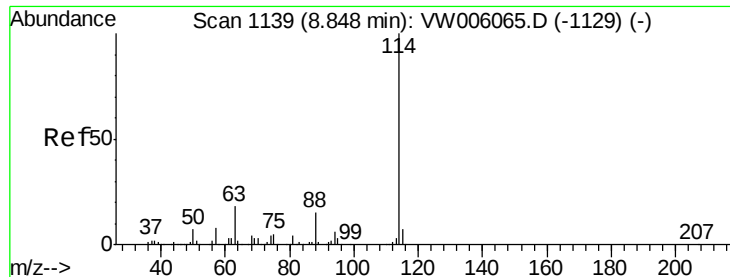
67 52.2 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

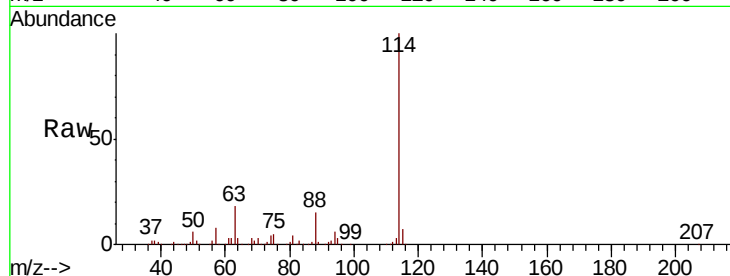




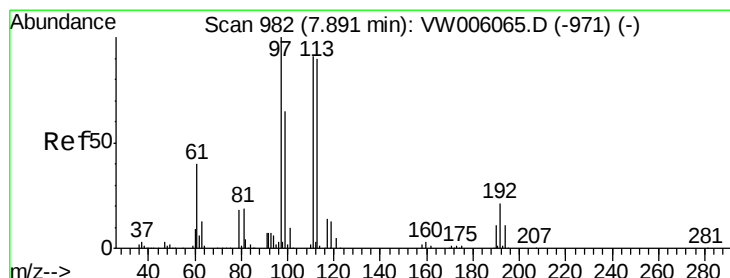
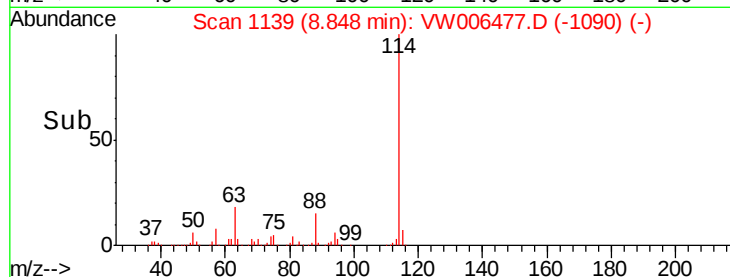
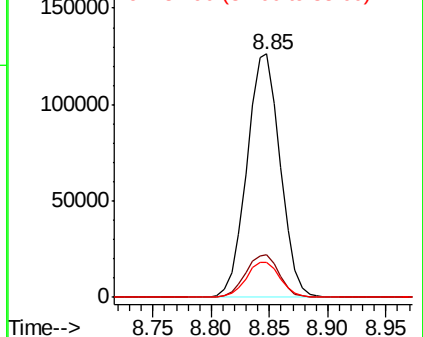
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006477.D
 Acq: 30 Oct 2018 03:10

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-04RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.8
88	14.6	0.0	29.0

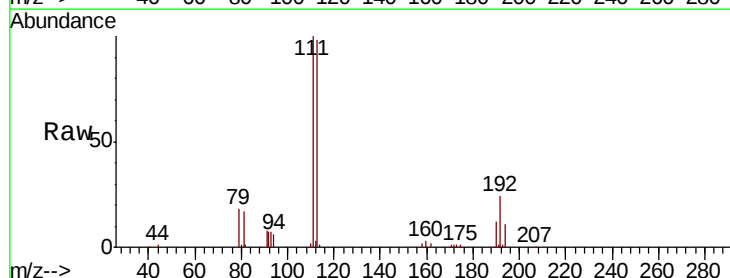


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

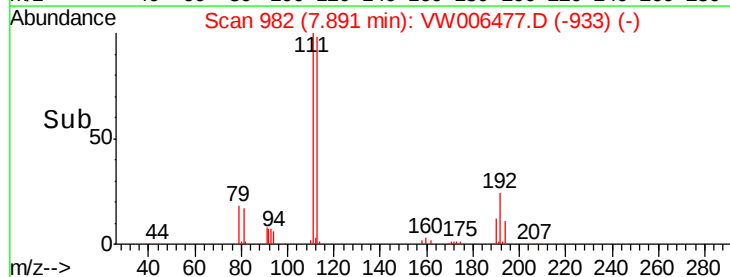
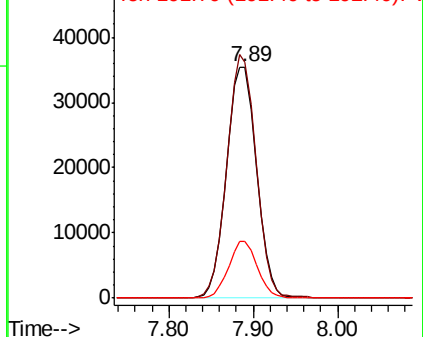


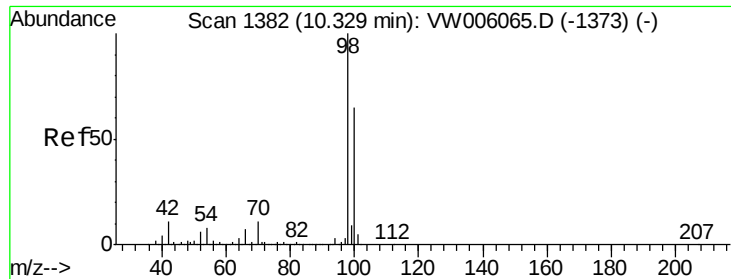
#35
 Dibromofluoromethane
 Concen: 57.395 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006477.D
 Acq: 30 Oct 2018 03:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	23.1	18.7	28.1



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: 44.929 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006477.D

Acq: 30 Oct 2018 03:10

Instrument :

MSVOA_W

ClientSampleId :

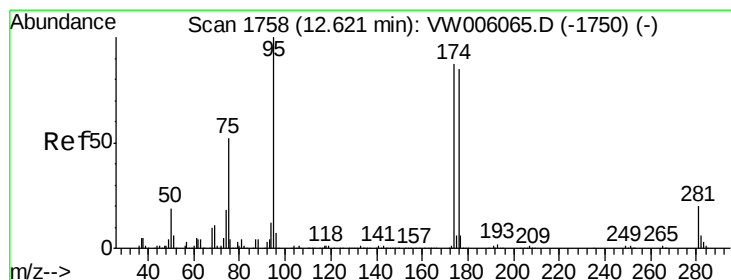
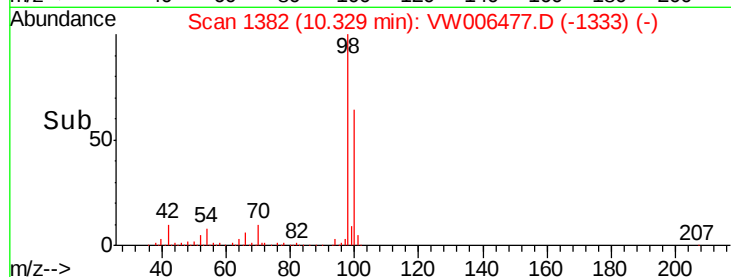
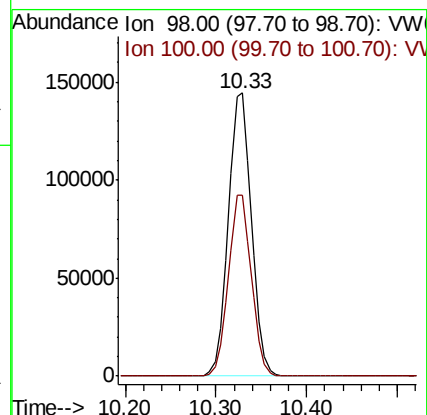
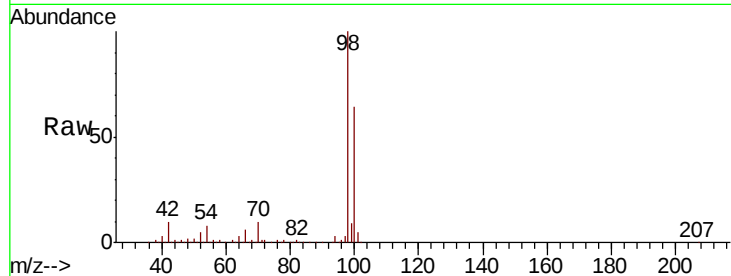
DW-04RE

Tot Ion: 98 Resp: 255289

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 24.444 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006477.D

Acq: 30 Oct 2018 03:10

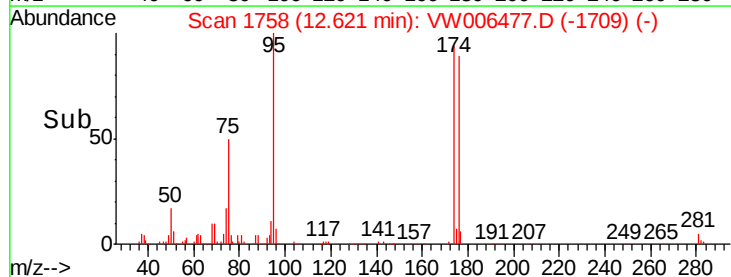
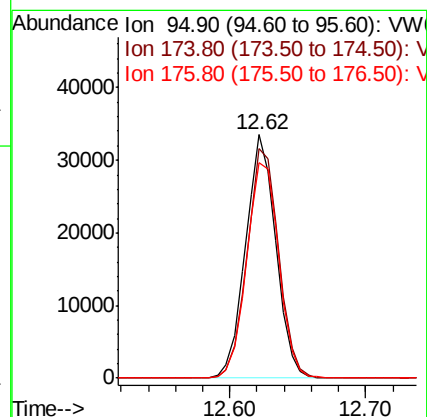
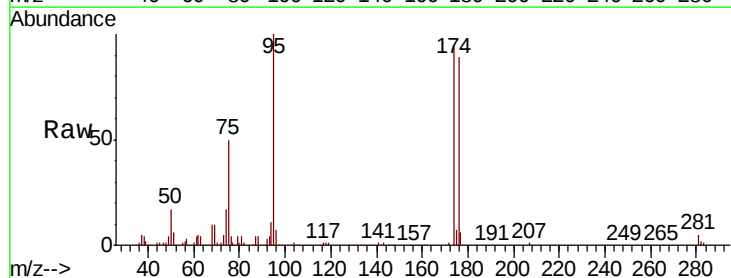
Tgt Ion: 95 Resp: 52166

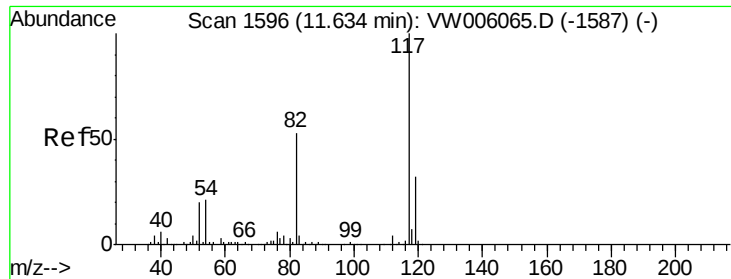
Ion Ratio Lower Upper

95 100

174 98.3 0.0 186.0

176 94.3 0.0 181.6

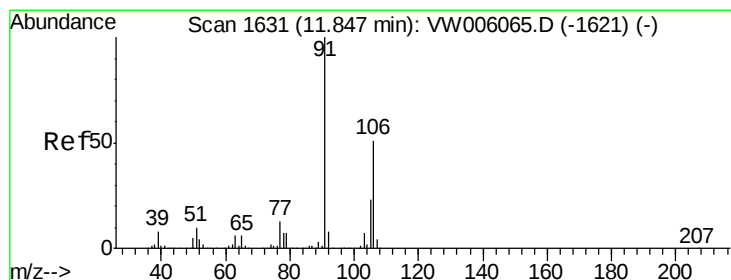
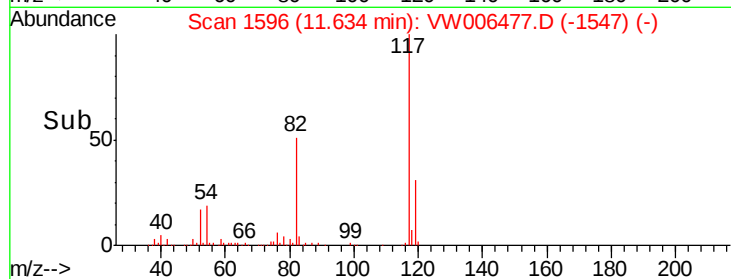
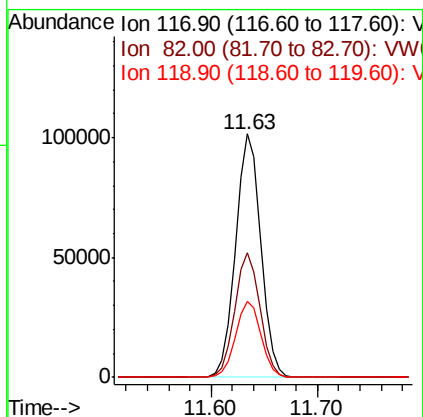
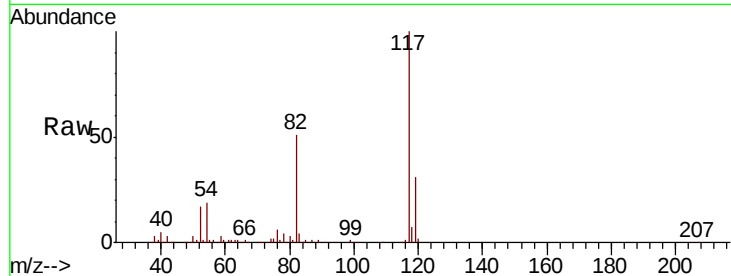




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006477.D
Acq: 30 Oct 2018 03:10

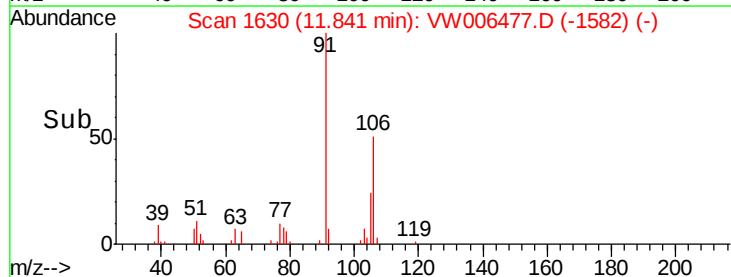
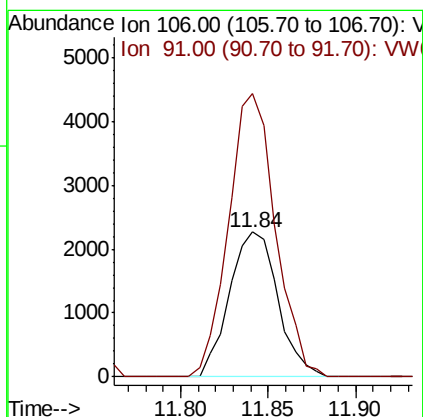
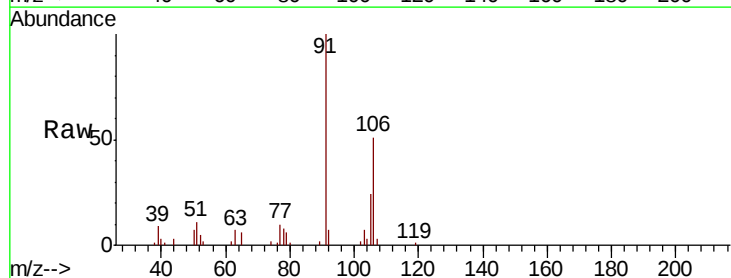
Instrument :
MSVOA_W
ClientSampleId :
DW-04RE

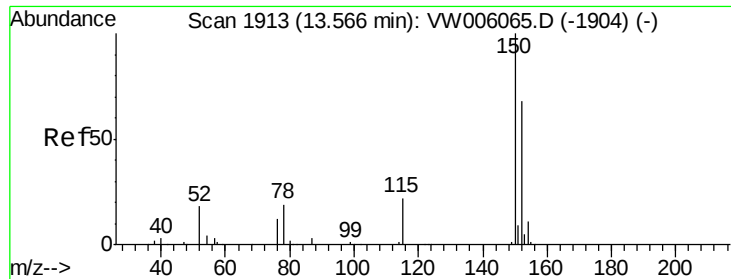
Tot Ion:117 Resp: 169071
Ion Ratio Lower Upper
117 100
82 51.0 42.1 63.1
119 31.0 25.8 38.6



#68
m/p-Xylenes
Concen: 1.760 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006477.D
Acq: 30 Oct 2018 03:10

Tgt Ion:106 Resp: 4363
Ion Ratio Lower Upper
106 100
91 188.9 159.1 238.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW006477.D

Acq: 30 Oct 2018 03:10

Instrument :

MSVOA_W

ClientSampleId :

DW-04RE

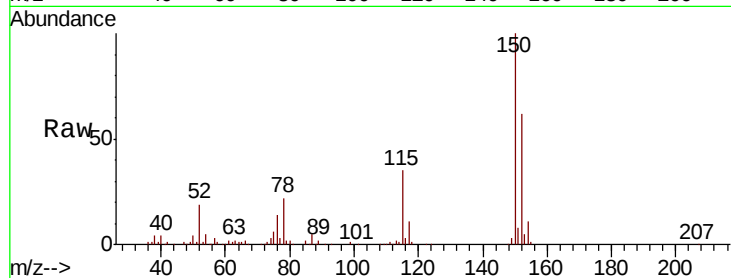
Tot Ion:152 Resp: 41568

Ion Ratio Lower Upper

152 100

115 55.0 27.8 83.3

150 162.2 0.0 349.2



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

