

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006493.D
 Acq On : 30 Oct 2018 11:24
 Operator : SY/AP
 Sample : VW1031SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1031SBL02

Quant Time: Oct 30 14:10:06 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	221058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	305394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	272367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	143839	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	81354	44.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.78%	
35) Dibromofluoromethane	7.88	113	91247	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	
50) Toluene-d8	10.32	98	337913	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
62) 4-Bromofluorobenzene	12.62	95	121312	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	

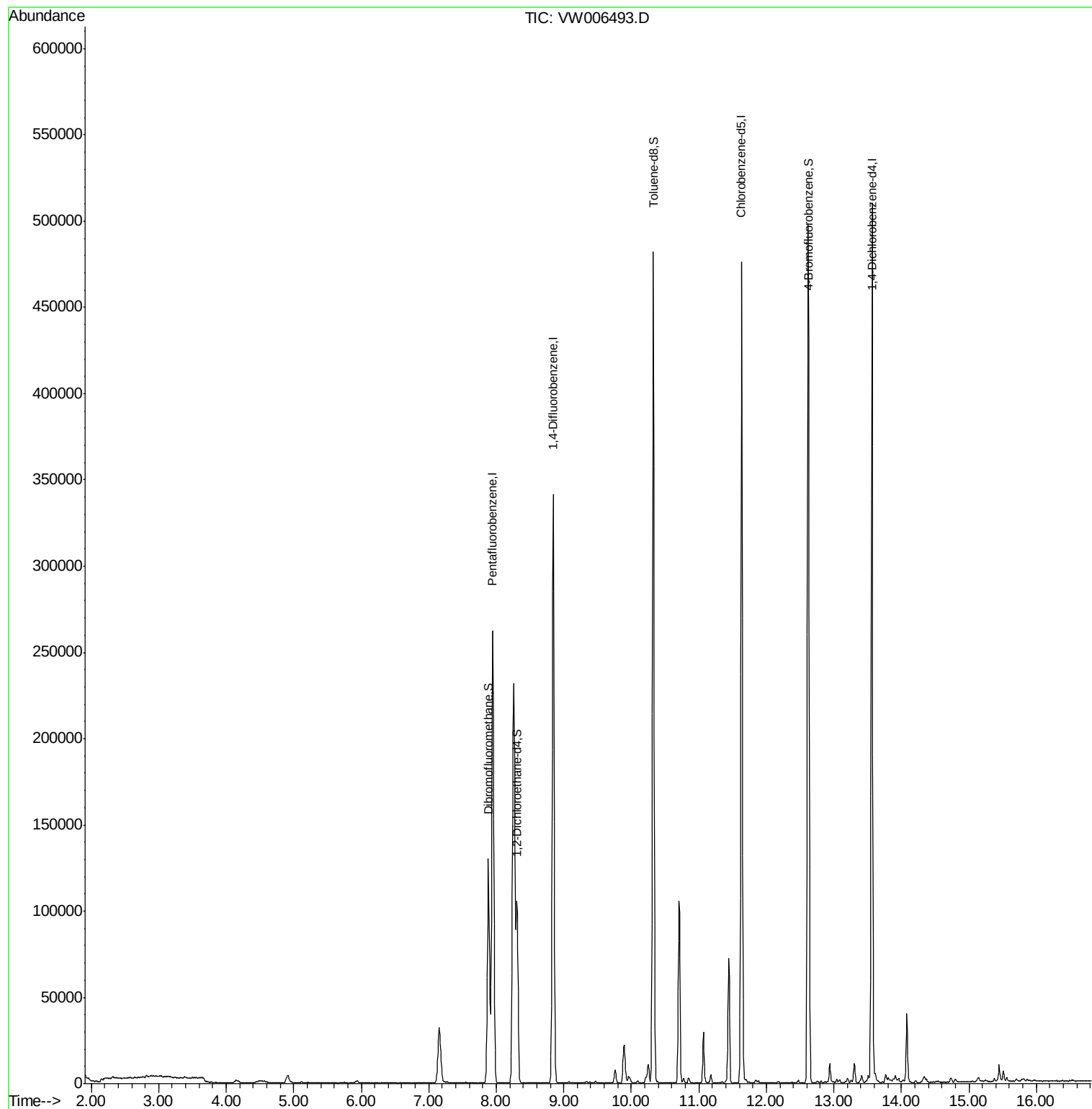
Target Compounds	Qvalue

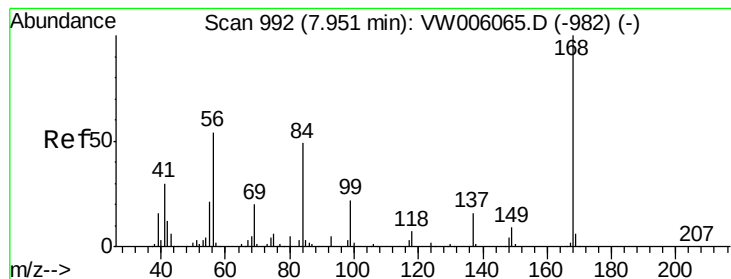
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006493.D

Acq: 30 Oct 2018 11:24

Instrument :

MSVOA_W

ClientSampleId :

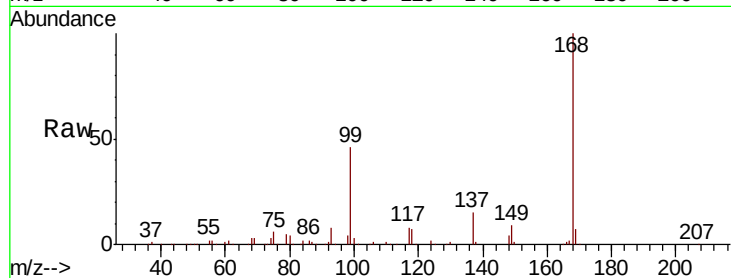
VW1031SBL02

Tot Ion:168 Resp: 221058

Ion Ratio Lower Upper

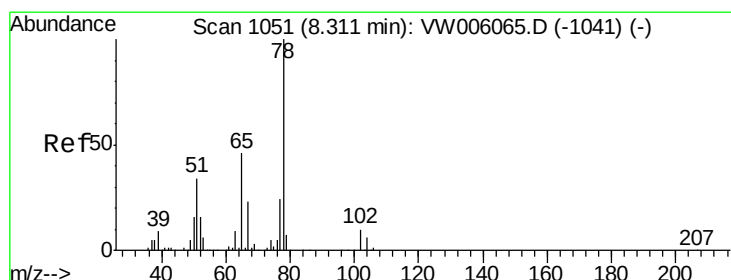
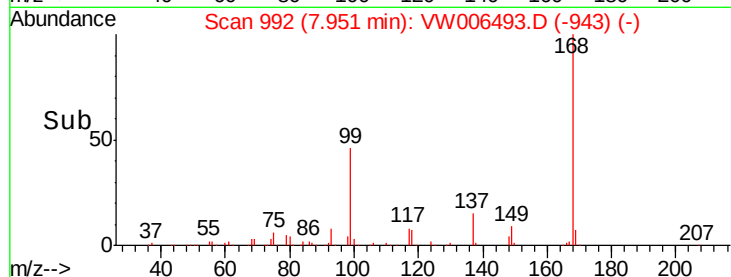
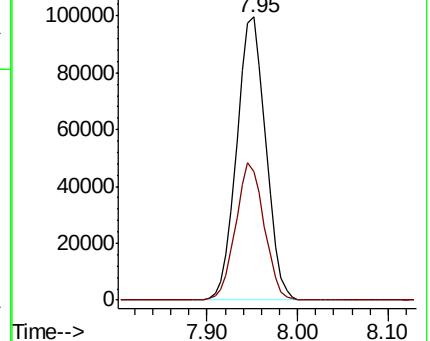
168 100

99 45.6 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: 44.390 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006493.D

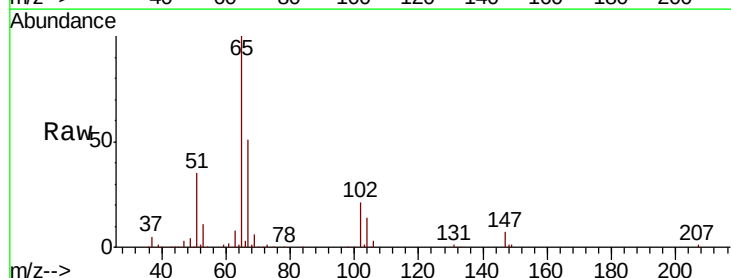
Acq: 30 Oct 2018 11:24

Tgt Ion: 65 Resp: 81354

Ion Ratio Lower Upper

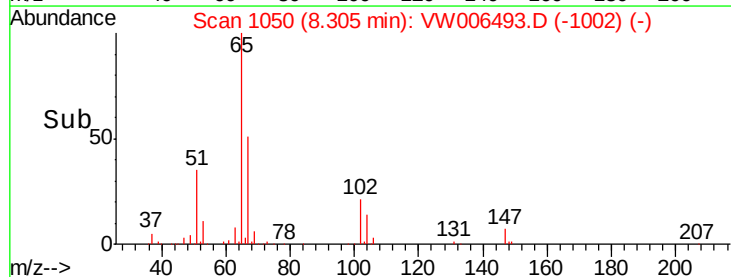
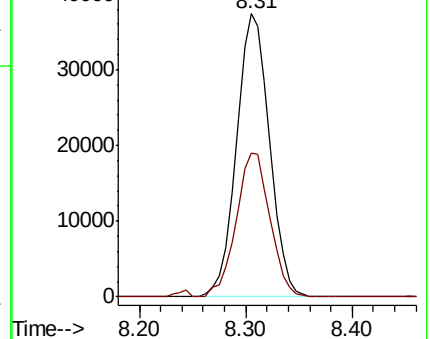
65 100

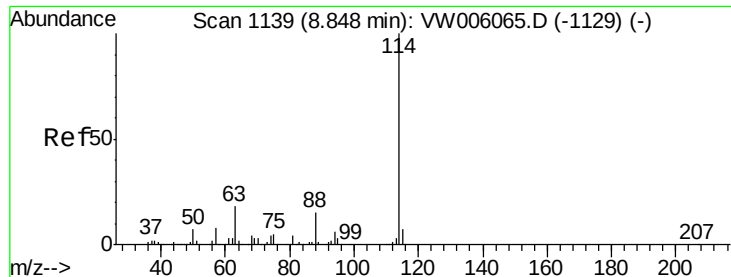
67 52.0 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

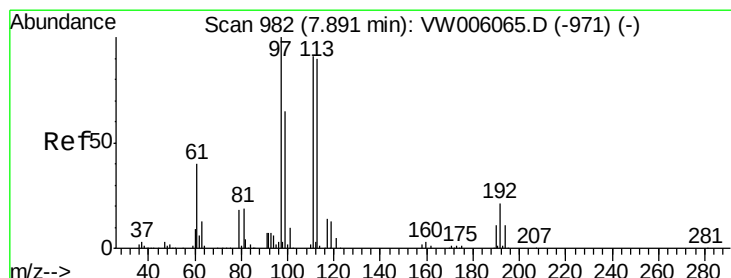
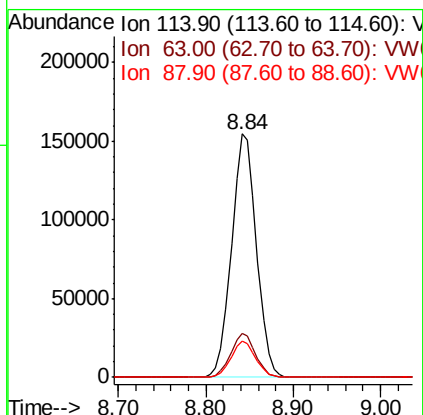
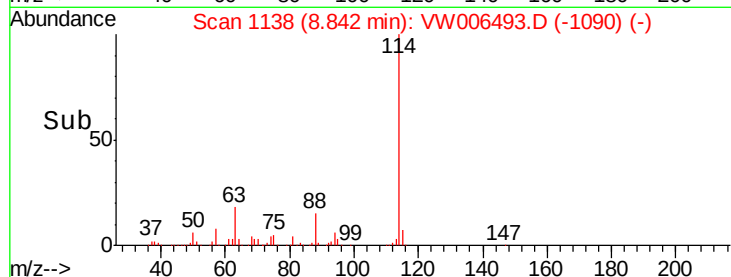
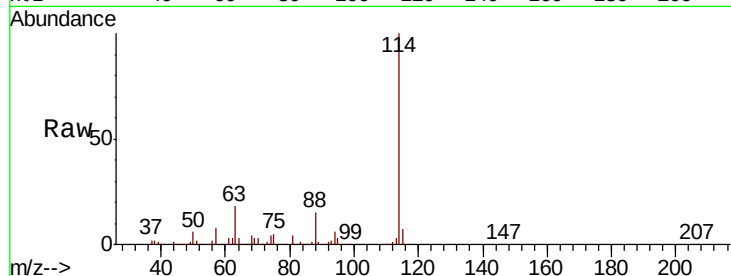




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006493.D
 Acq: 30 Oct 2018 11:24

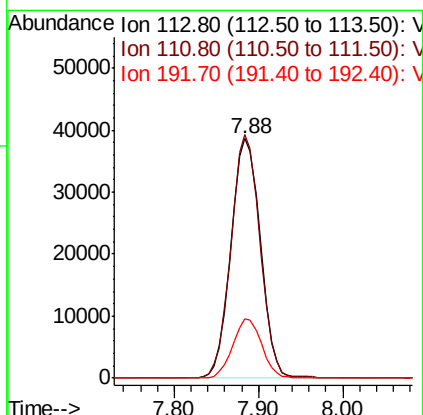
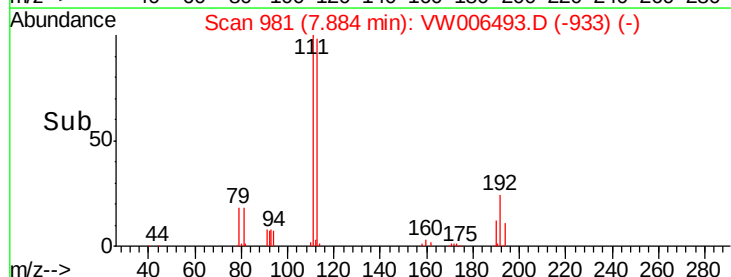
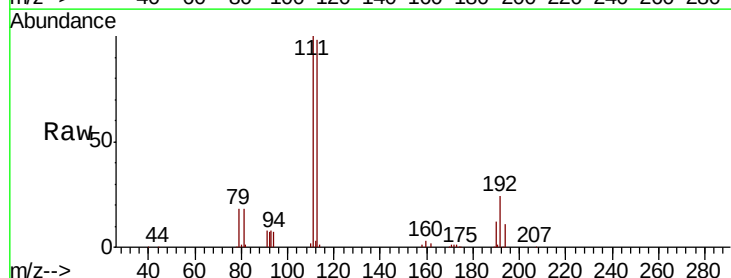
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1031SBL02

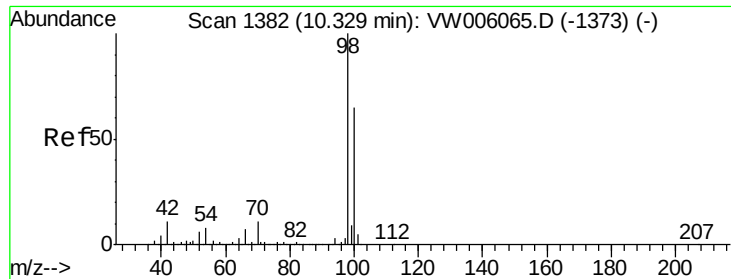
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.8
88	14.8	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 50.565 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006493.D
 Acq: 30 Oct 2018 11:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.4	122.0
192	24.2	18.7	28.1





#50

Toluene-d8

Concen: 49.219 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006493.D

Acq: 30 Oct 2018 11:24

Instrument :

MSVOA_W

ClientSampleId :

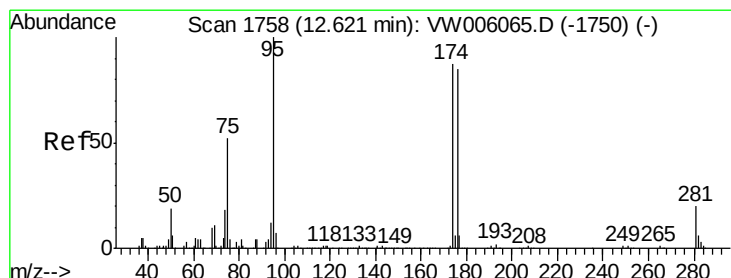
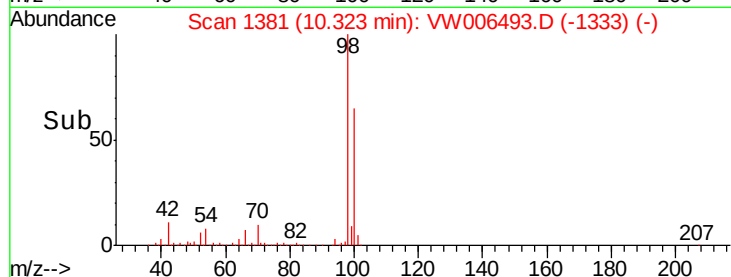
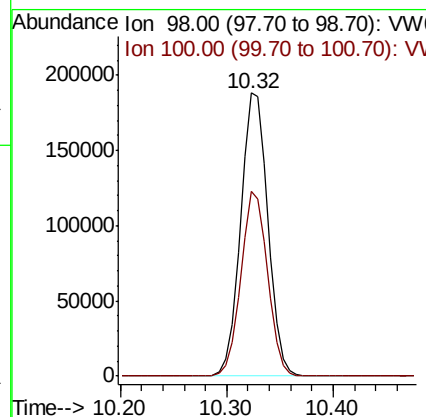
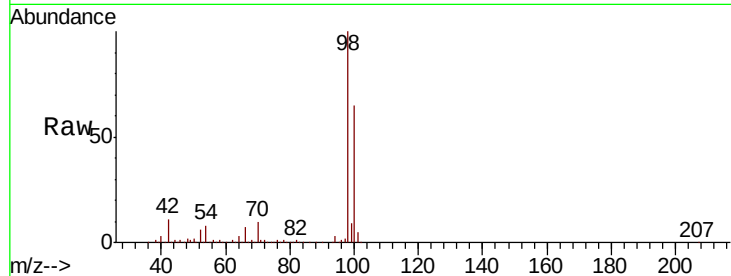
VW1031SBL02

Tot Ion: 98 Resp: 337913

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 47.046 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006493.D

Acq: 30 Oct 2018 11:24

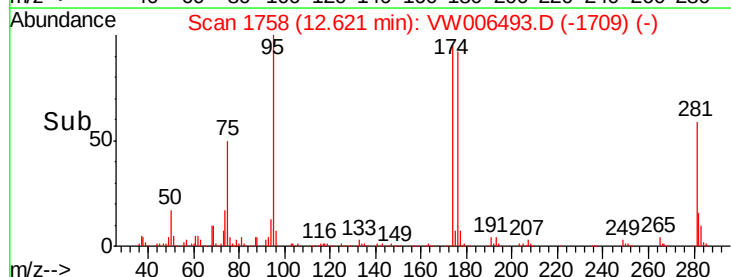
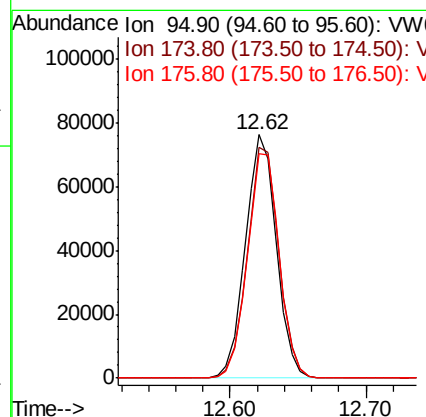
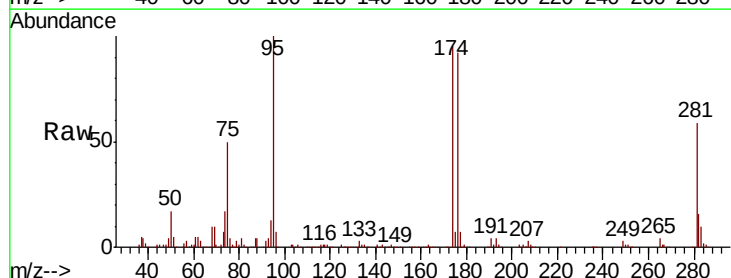
Tgt Ion: 95 Resp: 121312

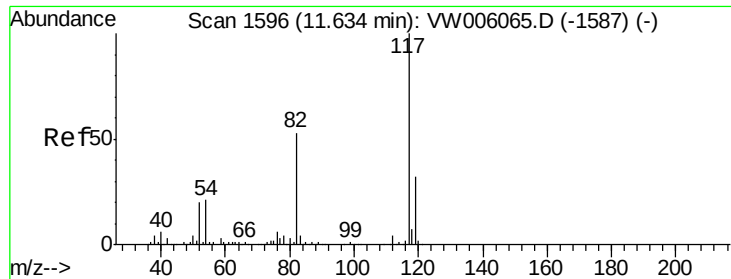
Ion Ratio Lower Upper

95 100

174 96.4 0.0 186.0

176 95.1 0.0 181.6

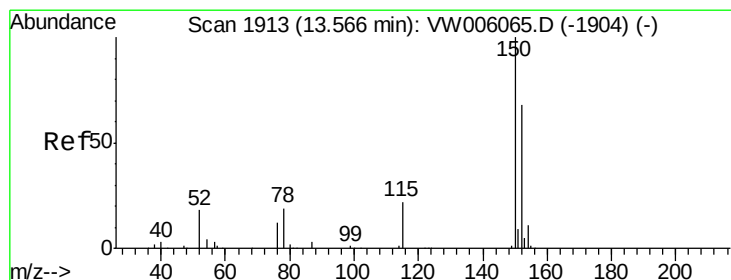
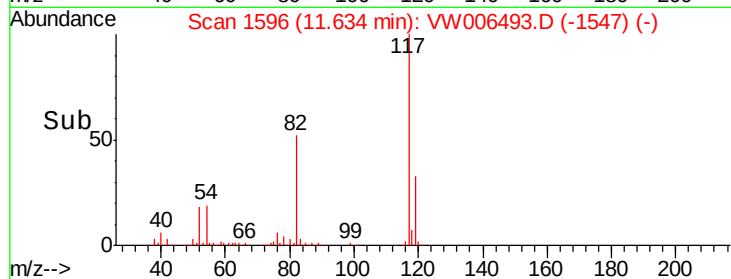
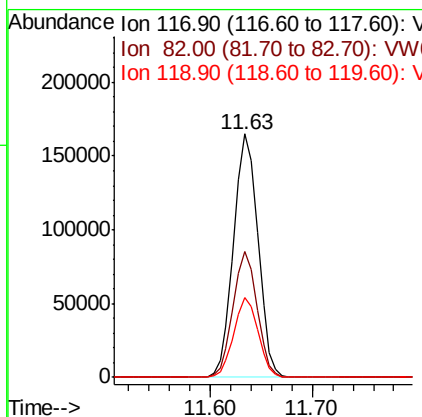
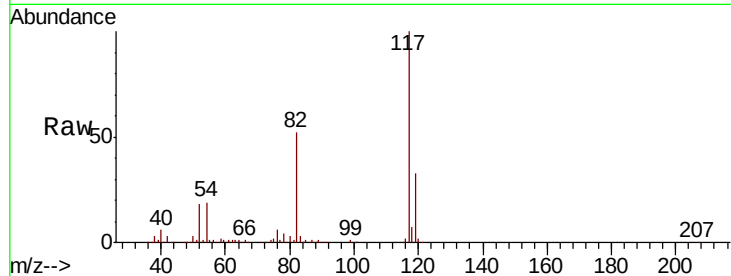




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006493.D
Acq: 30 Oct 2018 11:24

Instrument :
MSVOA_W
ClientSampleId :
VW1031SBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.1	63.1
119	33.0	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006493.D
Acq: 30 Oct 2018 11:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	27.8	83.3
150	156.7	0.0	349.2

