

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006474.D
 Acq On : 30 Oct 2018 01:52
 Operator : SY/AP
 Sample : J5625-02RE
 Misc : 5.13G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-01RE

Quant Time: Oct 30 07:20:49 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	43332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	54464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	34537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	7626	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	19799	55.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.22%	
35) Dibromofluoromethane	7.89	113	19524	60.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.34%	
50) Toluene-d8	10.33	98	58095	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
62) 4-Bromofluorobenzene	12.62	95	10417	22.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	45.30%	

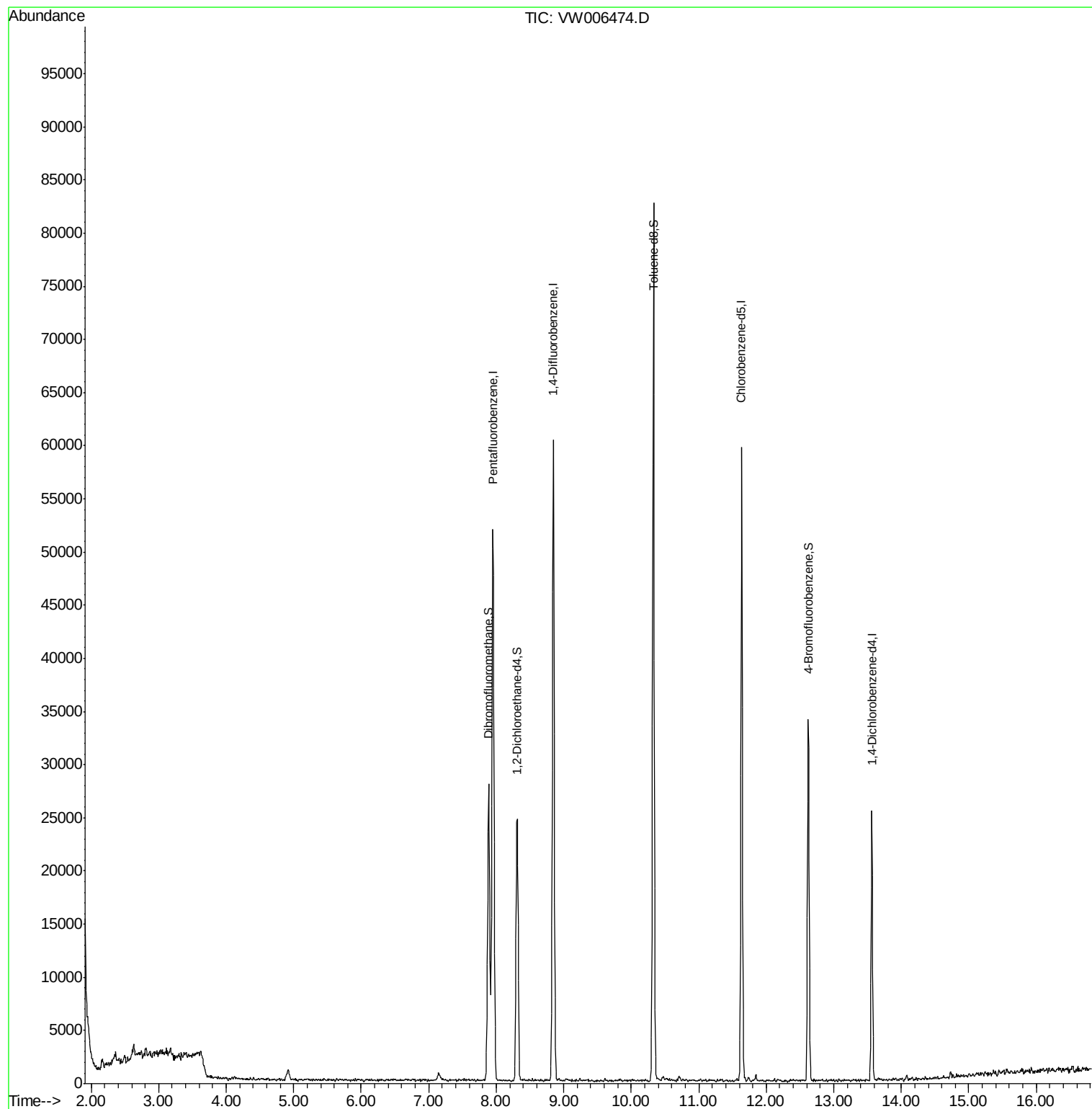
Target Compounds	Qvalue

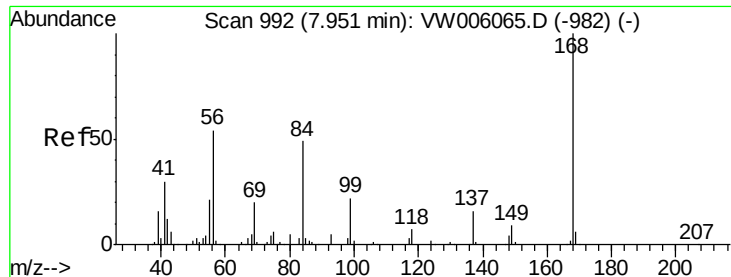
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
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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: VW006474.D

Acq: 30 Oct 2018 01:52

Instrument :

MSVOA_W

ClientSampleId :

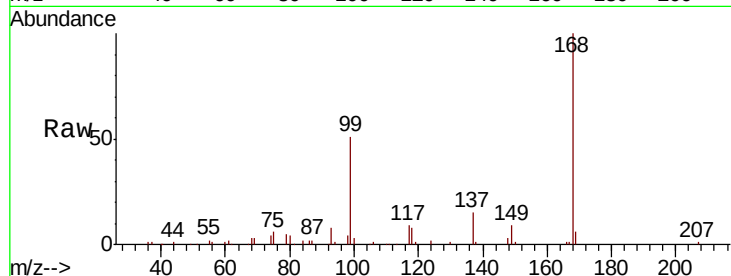
DW-01RE

Tot Ion:168 Resp: 43332

Ion Ratio Lower Upper

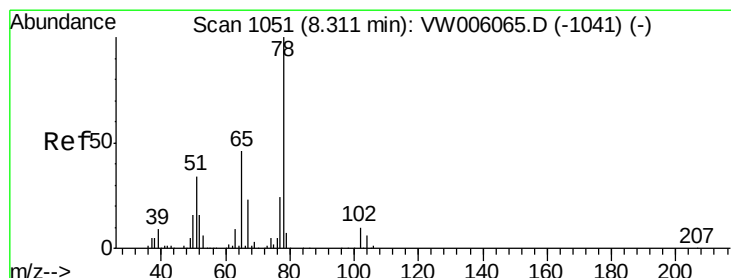
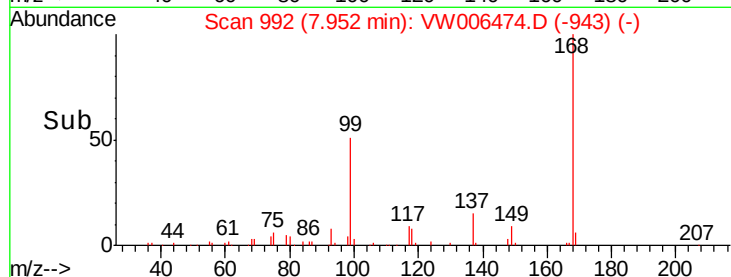
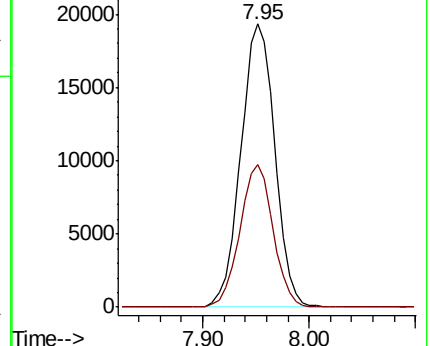
168 100

99 50.5 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: 55.113 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006474.D

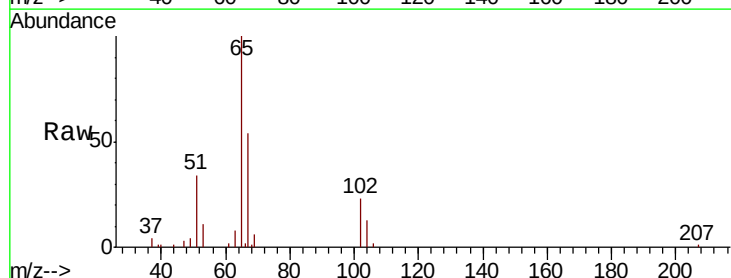
Acq: 30 Oct 2018 01:52

Tgt Ion: 65 Resp: 19799

Ion Ratio Lower Upper

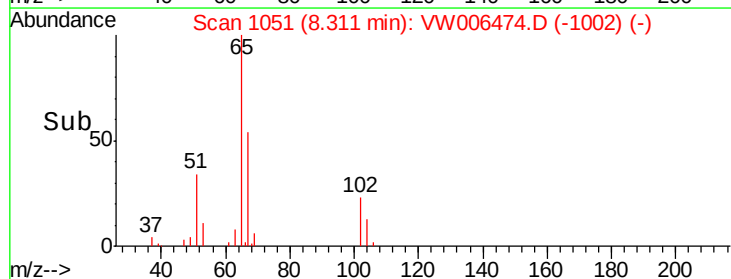
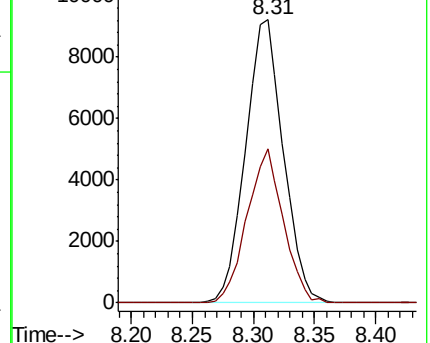
65 100

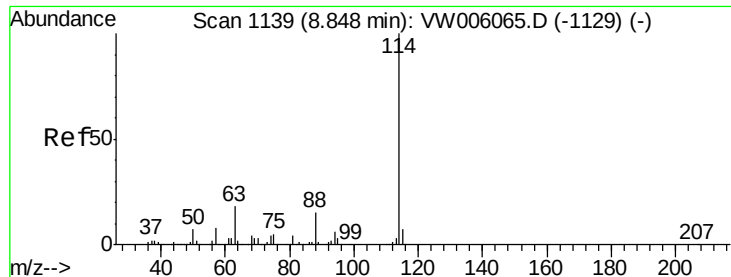
67 52.1 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

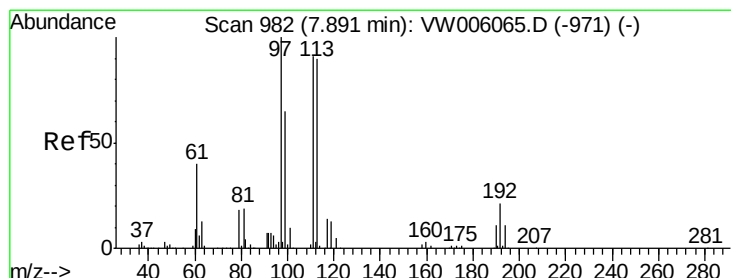
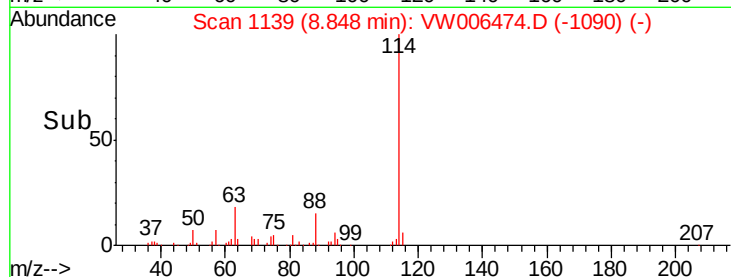
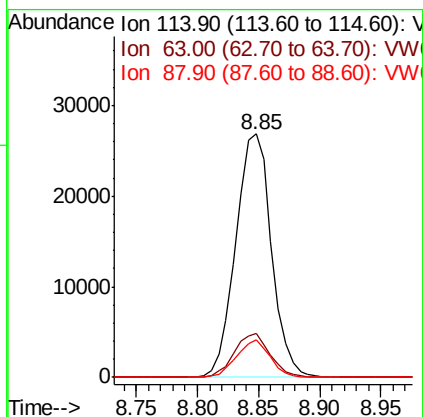
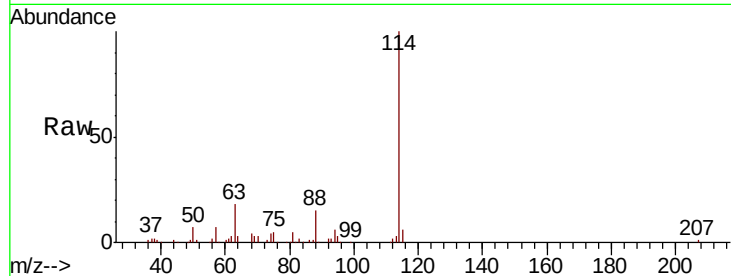




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006474.D
 Acq: 30 Oct 2018 01:52

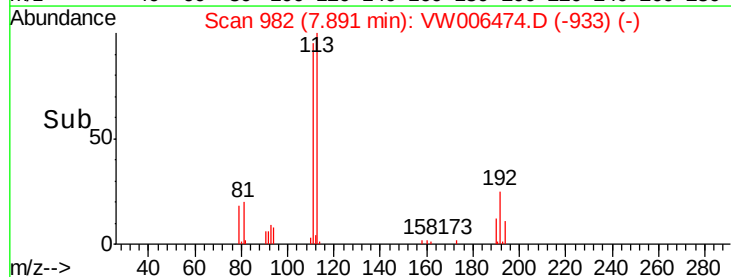
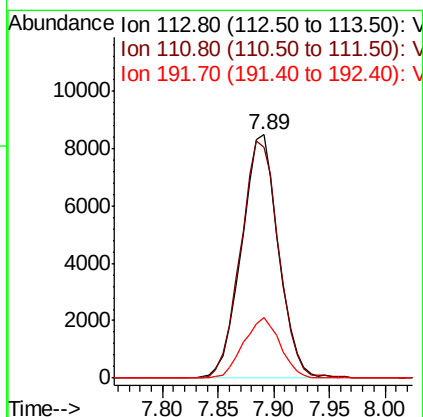
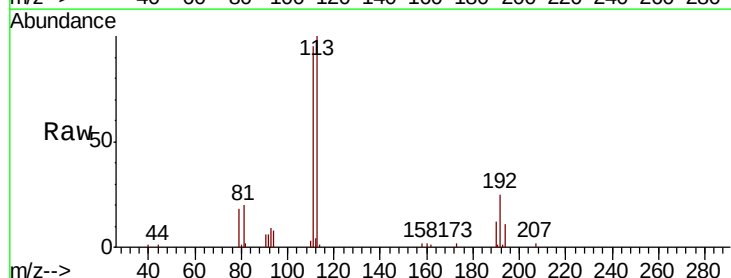
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-01RE

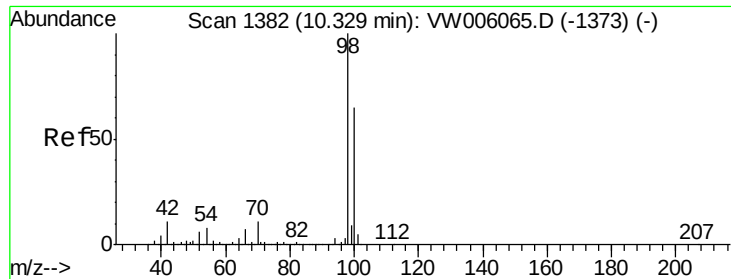
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.8
88	15.2	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 60.667 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006474.D
 Acq: 30 Oct 2018 01:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.4	122.0
192	24.6	18.7	28.1

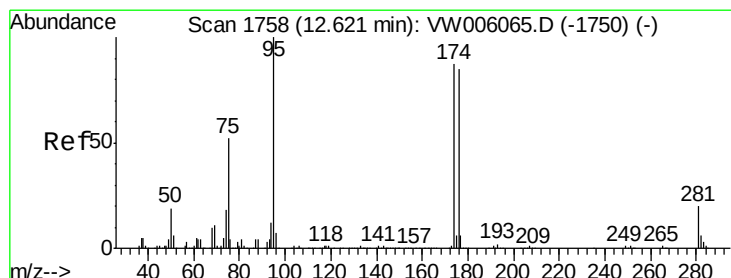
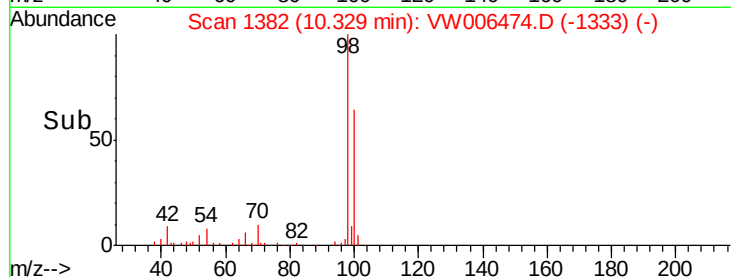
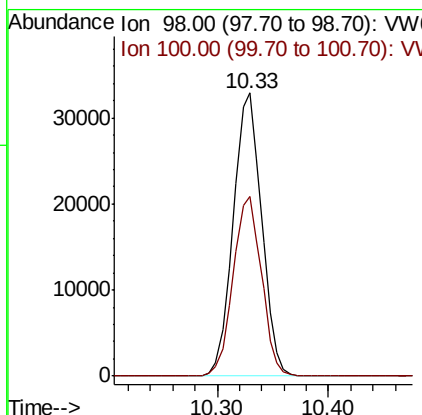
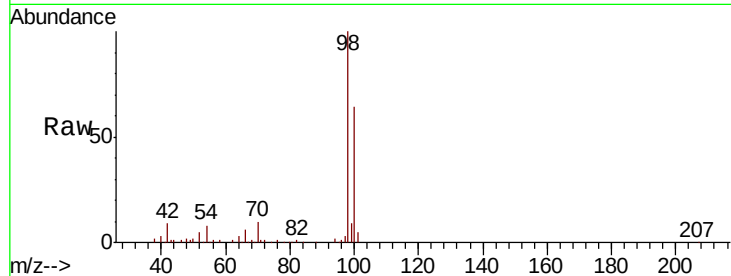




#50
Toluene-d8
Concen: 47.448 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006474.D
Acq: 30 Oct 2018 01:52

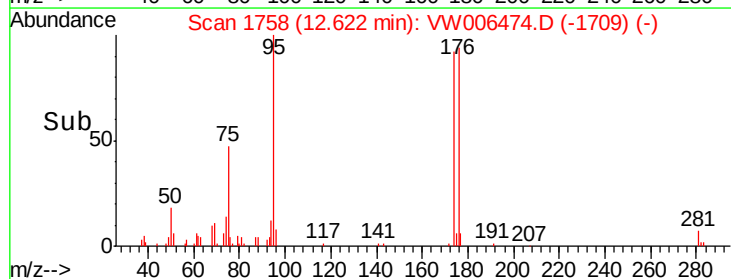
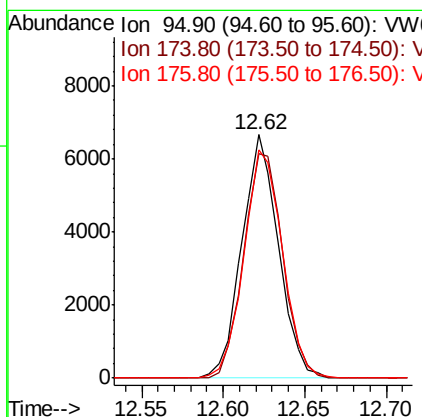
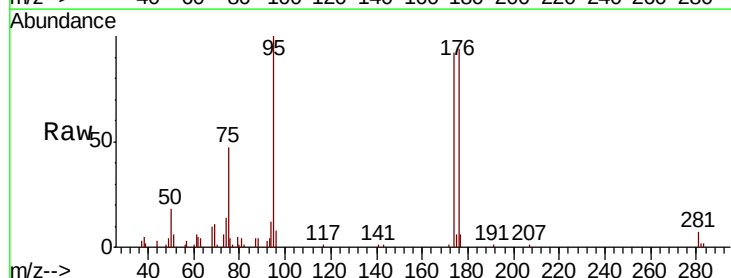
Instrument :
MSVOA_W
ClientSampleId :
DW-01RE

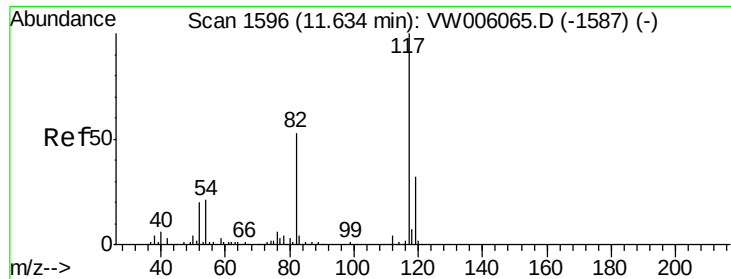
Tot Ion: 98 Resp: 58095
Ion Ratio Lower Upper
98 100
100 63.5 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 22.652 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006474.D
Acq: 30 Oct 2018 01:52

Tgt Ion: 95 Resp: 10417
Ion Ratio Lower Upper
95 100
174 98.5 0.0 186.0
176 98.8 0.0 181.6

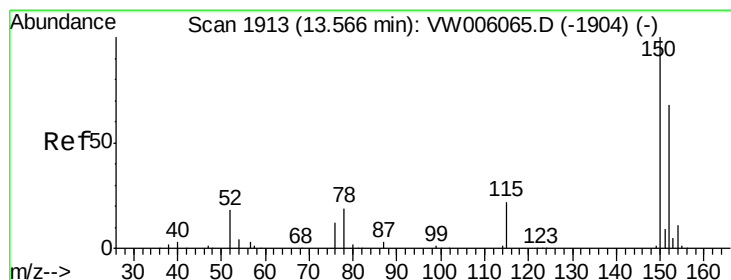
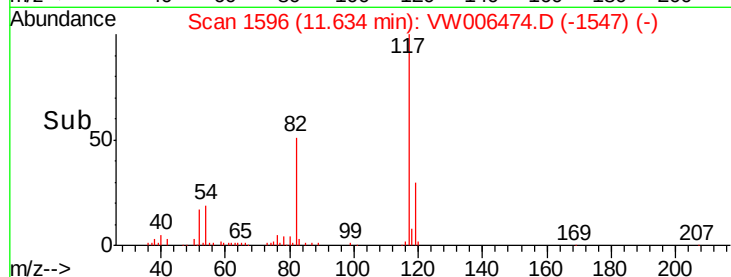
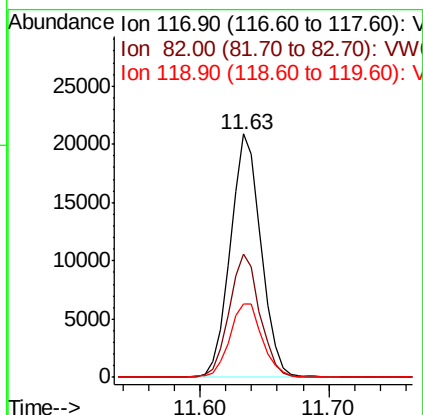
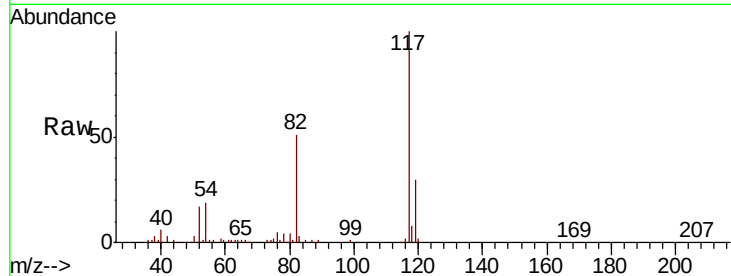




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006474.D
Acq: 30 Oct 2018 01:52

Instrument :
MSVOA_W
ClientSampled :
DW-01RE

Tot Ion:117 Resp: 34537
Ion Ratio Lower Upper
117 100
82 50.8 42.1 63.1
119 30.2 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: VW006474.D
Acq: 30 Oct 2018 01:52

Tgt Ion:152 Resp: 7626
Ion Ratio Lower Upper
152 100
115 56.8 27.8 83.3
150 157.8 0.0 349.2

