

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006072.D
 Acq On : 16 Oct 2018 12:16
 Operator : VA/AP
 Sample : VW1016SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1016SBL01

Quant Time: Oct 16 14:56:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	316173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	439639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	392441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	209446	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115328	44.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.00%	
35) Dibromofluoromethane	7.88	113	122182	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	
50) Toluene-d8	10.33	98	470077	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
62) 4-Bromofluorobenzene	12.62	95	168227	45.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.64%	

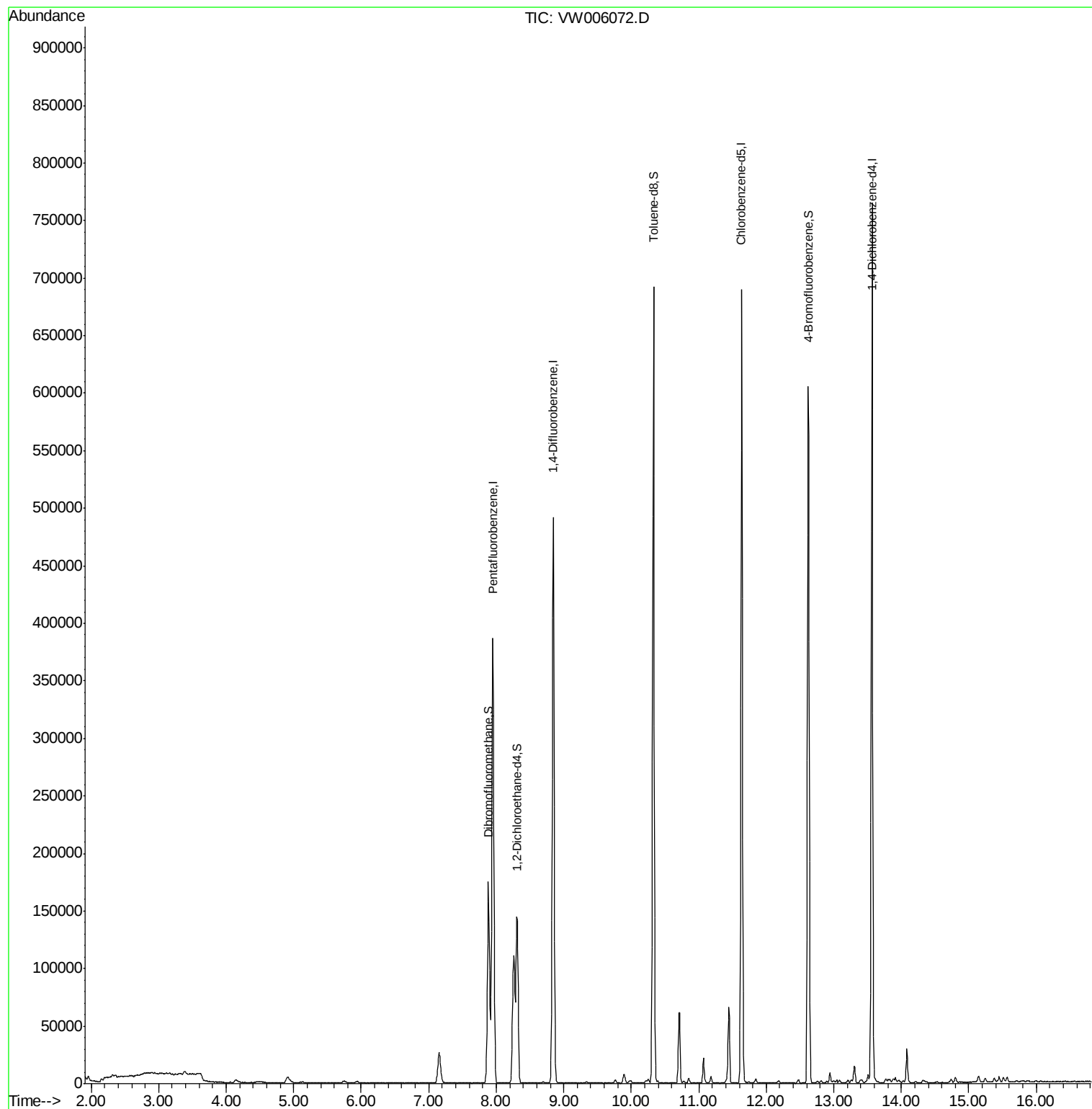
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006072.D
Acq On : 16 Oct 2018 12:16
Operator : VA/AP
Sample : VW1016SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBL01

Quant Time: Oct 16 14:56:04 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 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: VW006072.D

Acq: 16 Oct 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

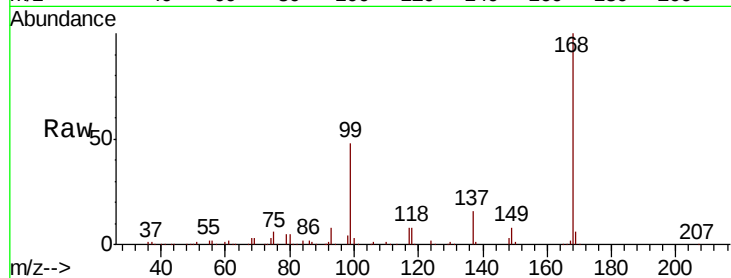
VW1016SBL01

Tot Ion:168 Resp: 316173

Ion Ratio Lower Upper

168 100

99 47.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

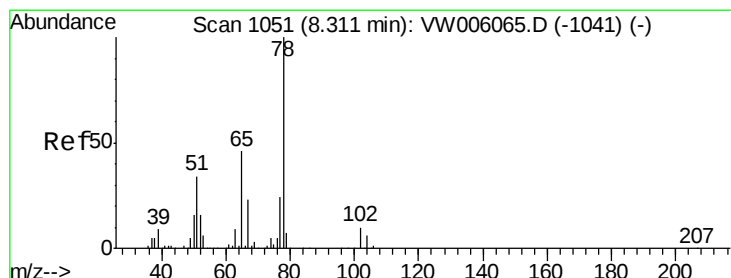
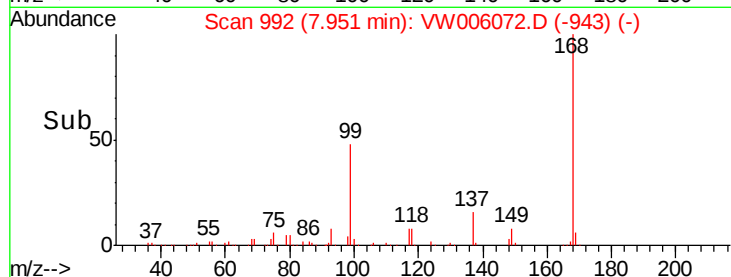
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 43.997 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006072.D

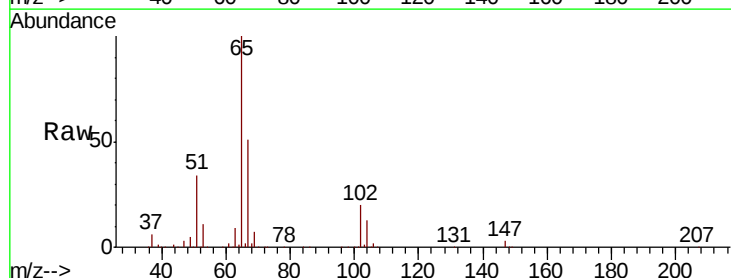
Acq: 16 Oct 2018 12:16

Tgt Ion: 65 Resp: 115328

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

30000

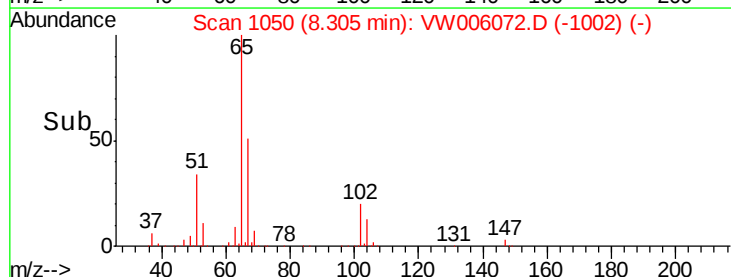
20000

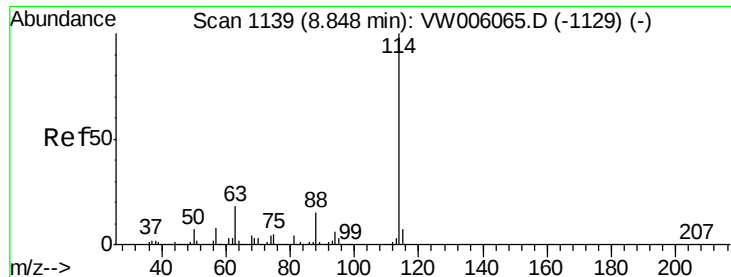
10000

0

8.20 8.30 8.40

Time-->

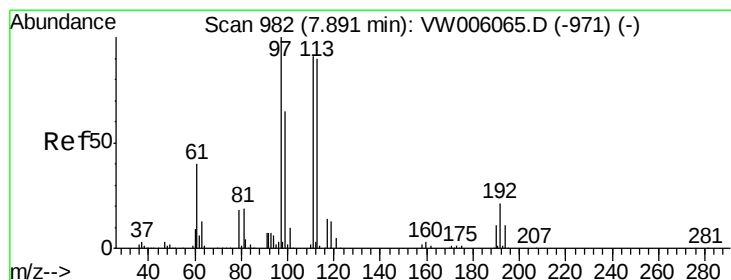
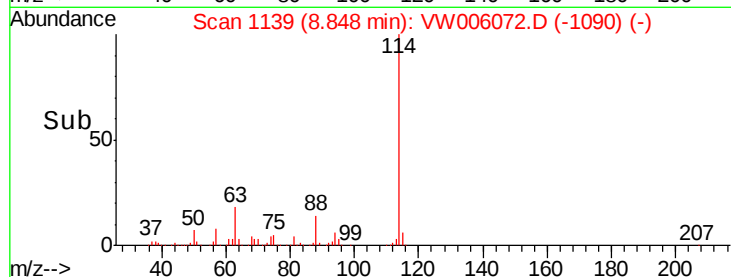
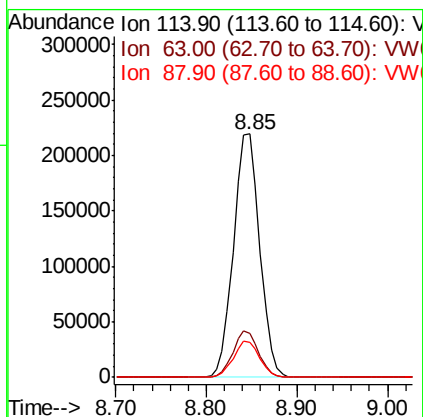
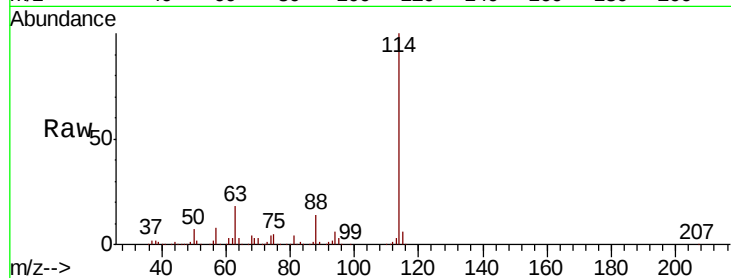




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006072.D
 Acq: 16 Oct 2018 12:16

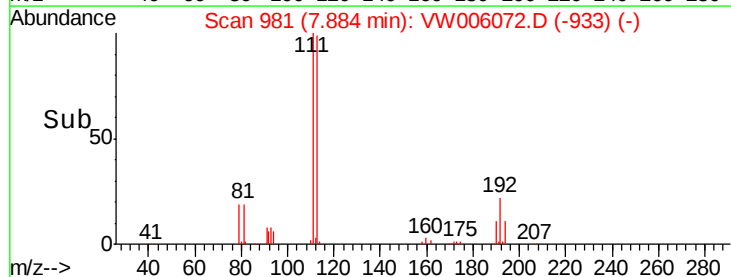
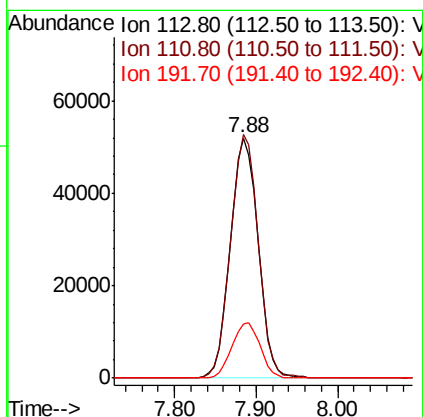
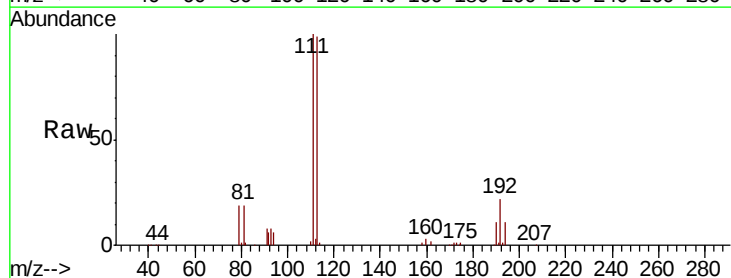
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1016SBL01

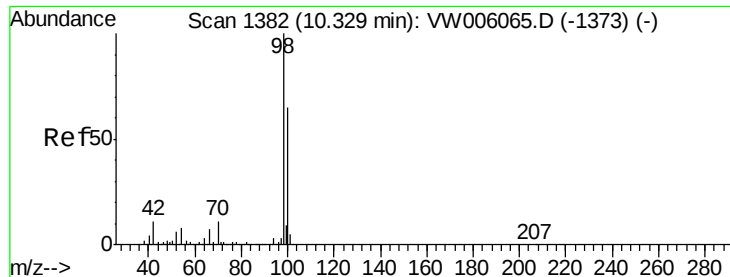
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.8
88	14.2	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 47.033 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006072.D
 Acq: 16 Oct 2018 12:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.4	122.0
192	23.2	18.7	28.1





#50

Toluene-d8

Concen: 47.562 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006072.D

Acq: 16 Oct 2018 12:16

Instrument :

MSVOA_W

ClientSampleId :

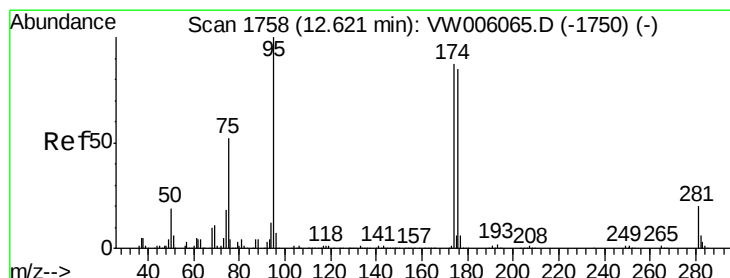
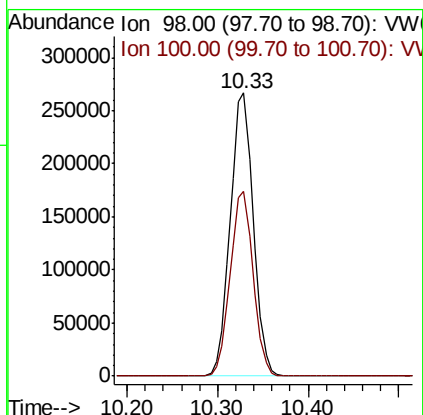
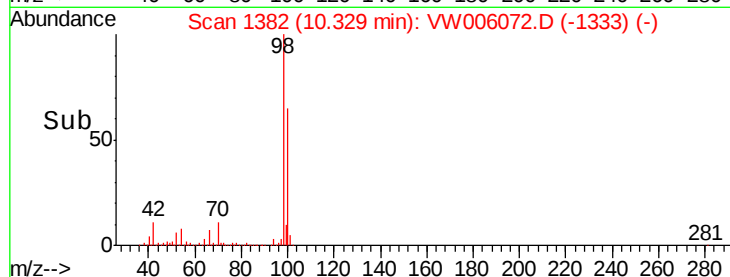
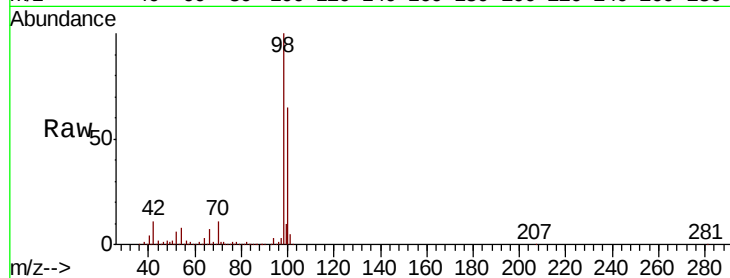
VW1016SBL01

Tot Ion: 98 Resp: 470077

Ion Ratio Lower Upper

98 100

100 64.8 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 45.319 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006072.D

Acq: 16 Oct 2018 12:16

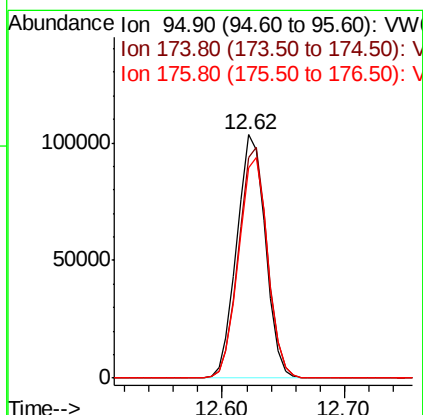
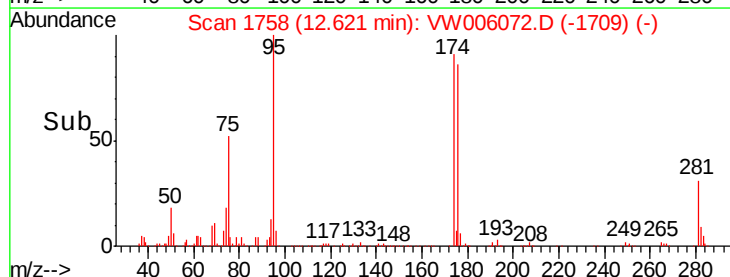
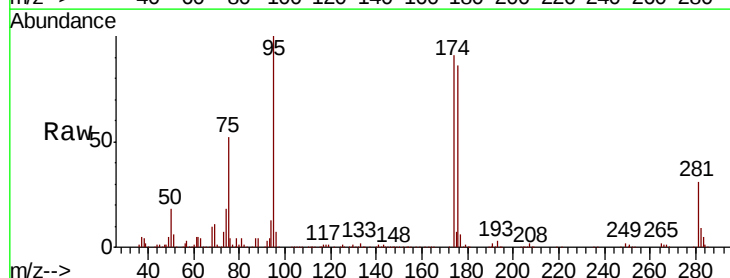
Tgt Ion: 95 Resp: 168227

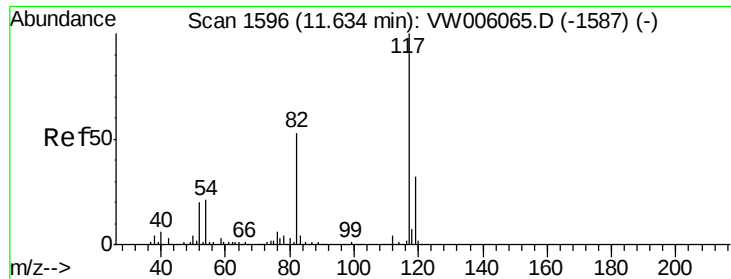
Ion Ratio Lower Upper

95 100

174 94.6 0.0 186.0

176 91.7 0.0 181.6

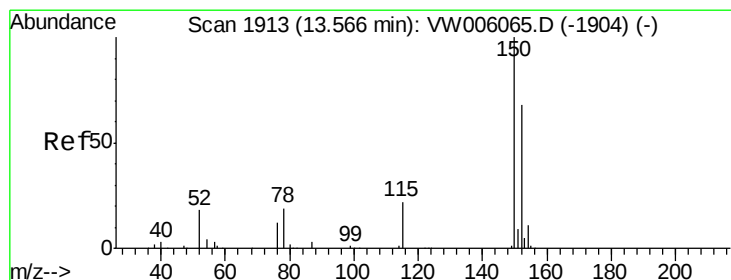
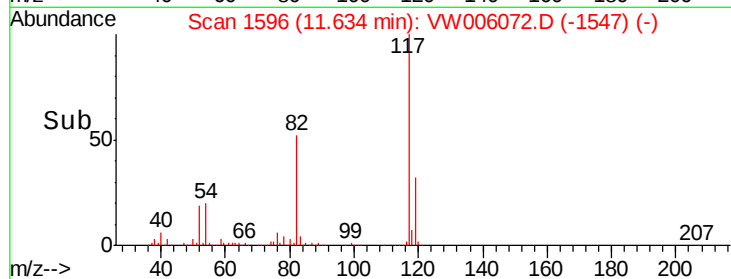
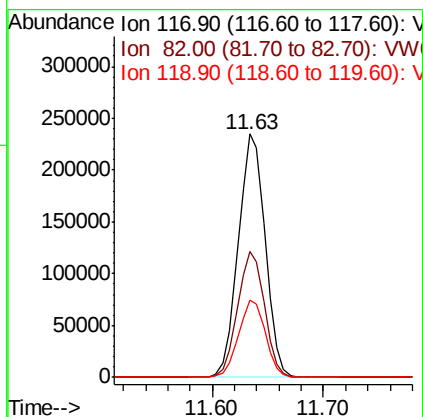
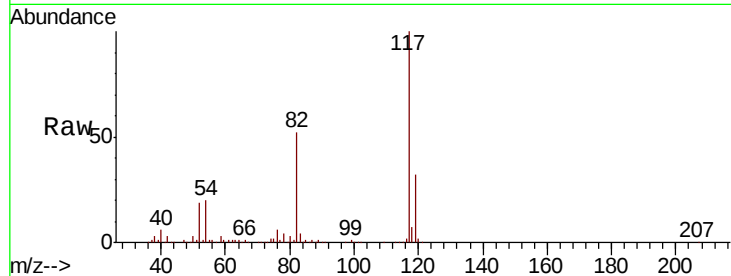




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006072.D
Acq: 16 Oct 2018 12:16

Instrument :
MSVOA_W
ClientSampleId :
VW1016SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.1	63.1
119	31.8	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: VW006072.D
Acq: 16 Oct 2018 12:16

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.8	83.3
150	156.9	0.0	349.2

