

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
 Data File : VW006033.D
 Acq On : 11 Oct 2018 17:29
 Operator : VA/AP
 Sample : J5197-01RE
 Misc : 6.21G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HD-01-101118RE

Quant Time: Oct 12 01:38:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	225695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	339190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	305068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	151690	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	117160	53.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.94%	
35) Dibromofluoromethane	7.88	113	112482	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	
50) Toluene-d8	10.33	98	408890	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
62) 4-Bromofluorobenzene	12.62	95	145602	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	

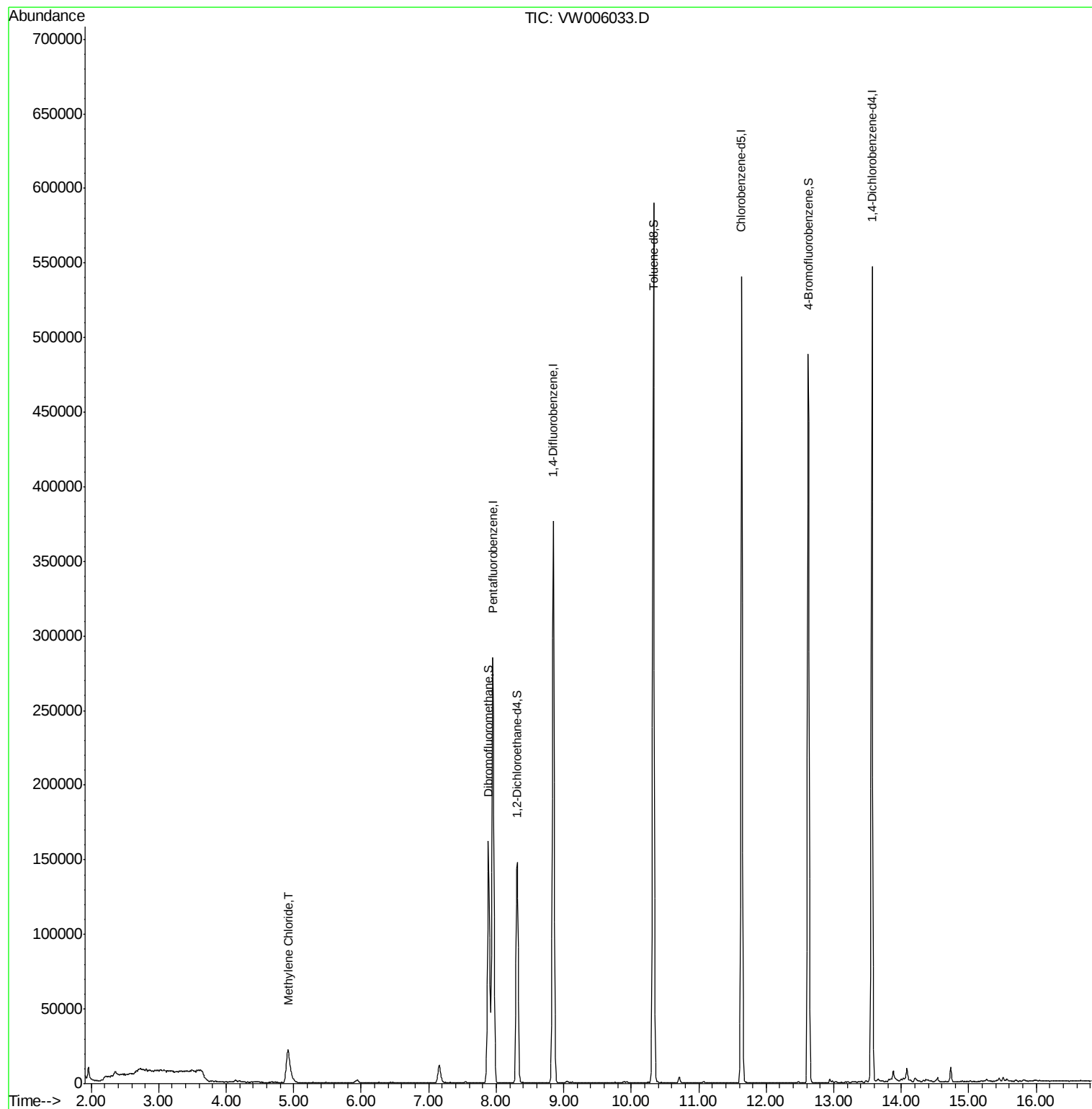
Target Compounds						Qvalue
20) Methylene Chloride	4.92	84	22970	10.48	ug/l	# 89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
Data File : VW006033.D
Acq On : 11 Oct 2018 17:29
Operator : VA/AP
Sample : J5197-01RE
Misc : 6.21G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HD-01-101118RE

Quant Time: Oct 12 01:38:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006033.D

Acq: 11 Oct 2018 17:29

Instrument :

MSVOA_W

ClientSampleId :

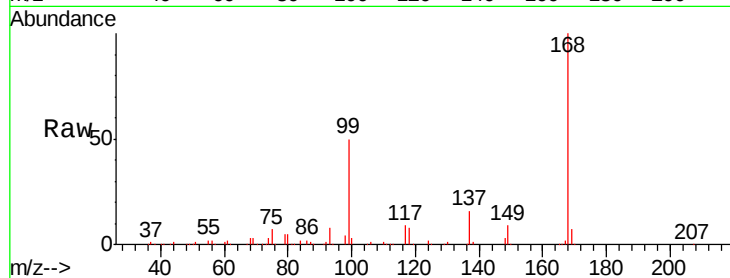
HD-01-101118RE

Tgt Ion:168 Resp: 225695

Ion Ratio Lower Upper

168 100

99 50.1 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

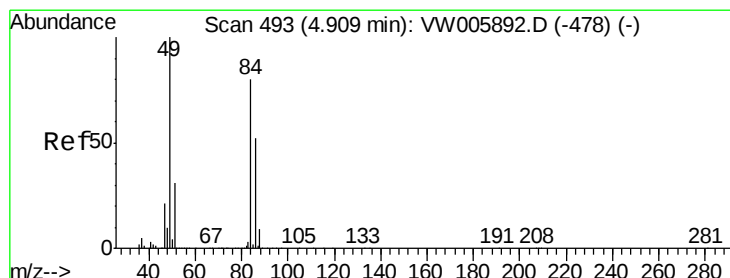
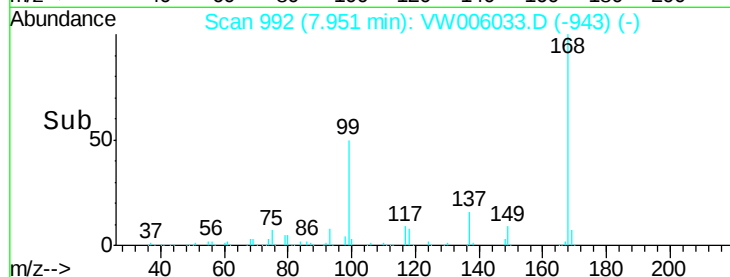
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 10.48 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW006033.D

Acq: 11 Oct 2018 17:29

Tgt Ion: 84 Resp: 22970

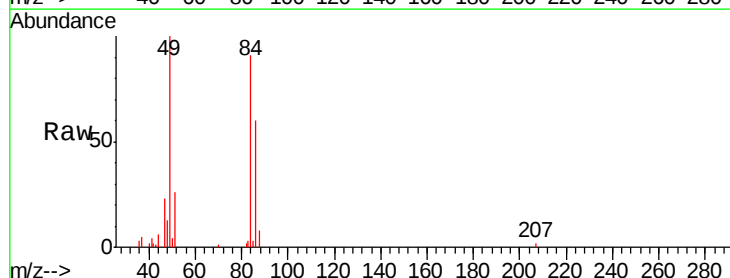
Ion Ratio Lower Upper

84 100

49 109.3 99.9 149.9

51 28.9 31.1 46.7#

86 65.9 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

10000

8000

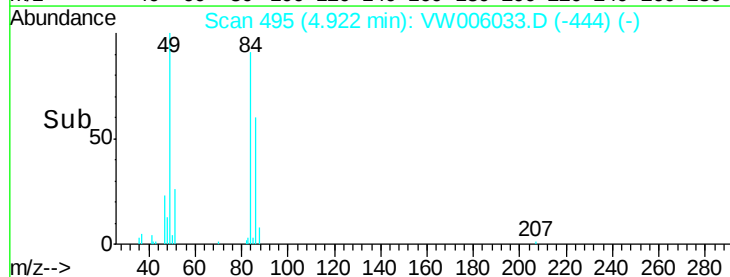
6000

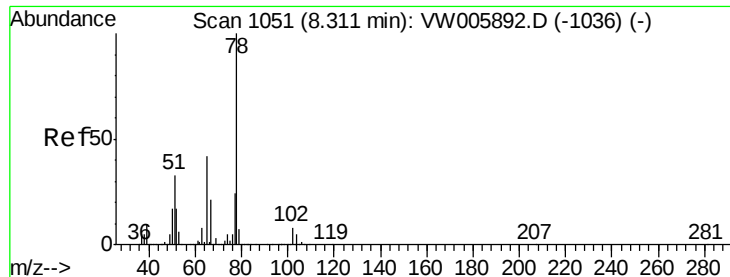
4000

2000

0

Time-->

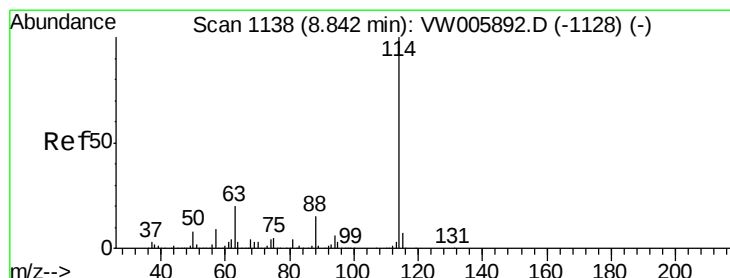
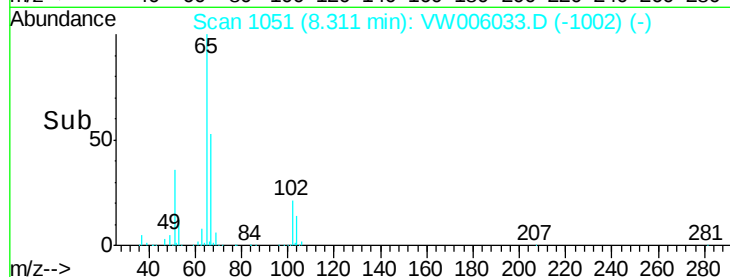
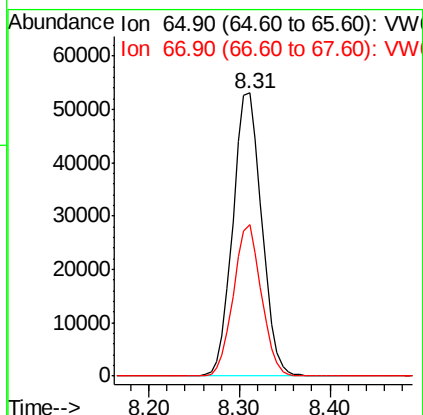
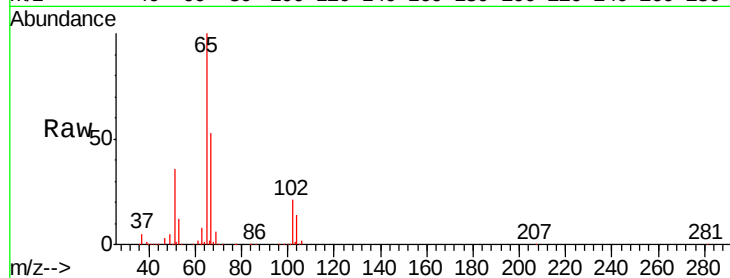




#33
 1,2-Dichloroethane-d4
 Concen: 53.47 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006033.D
 Acq: 11 Oct 2018 17:29

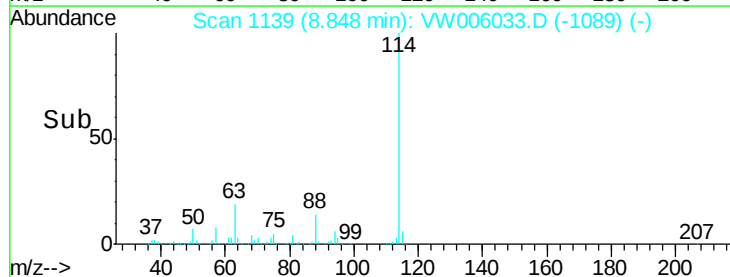
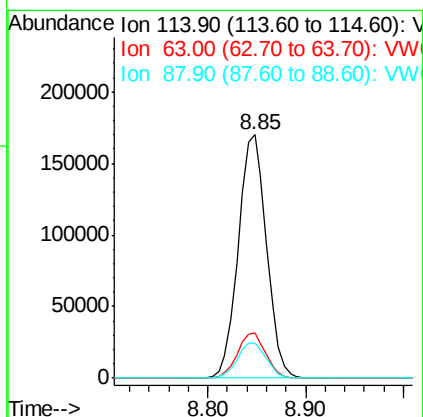
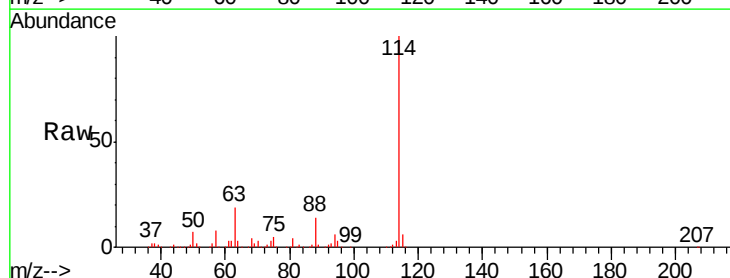
Instrument :
 MSVOA_W
 ClientSampleId :
 HD-01-101118RE

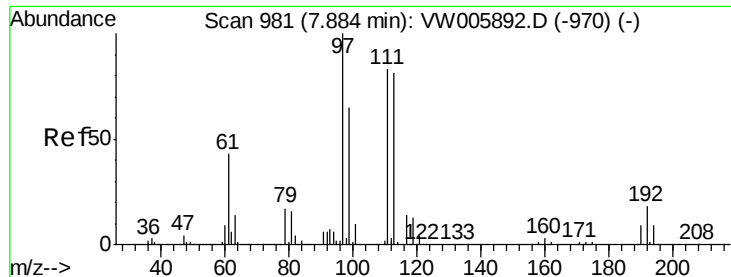
Tgt Ion: 65 Resp: 117160
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW006033.D
 Acq: 11 Oct 2018 17:29

Tgt Ion: 114 Resp: 339190
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 14.4 0.0 30.8

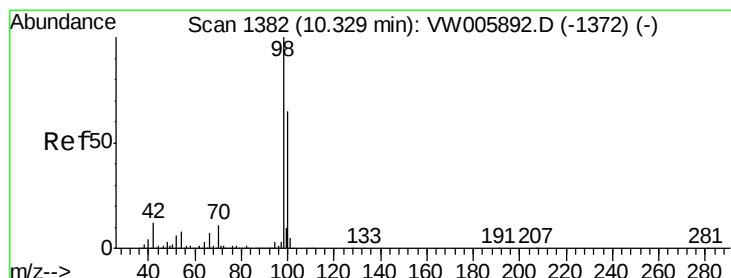
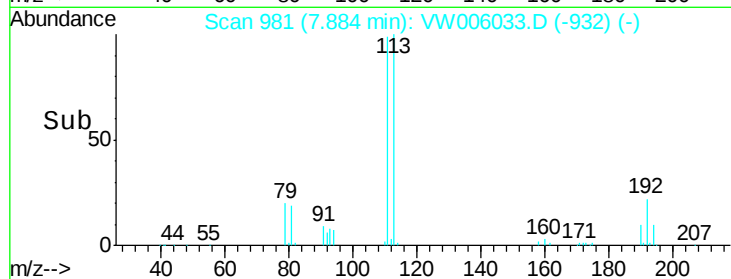
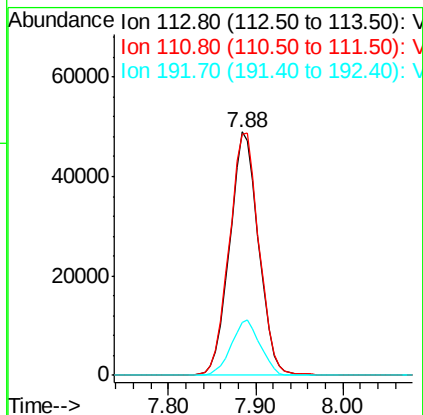
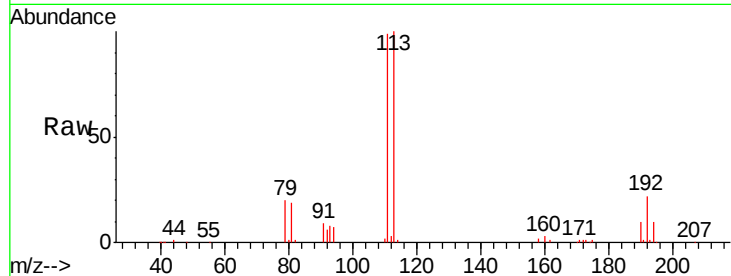




#35
 Dibromofluoromethane
 Concen: 51.94 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW006033.D
 Acq: 11 Oct 2018 17:29

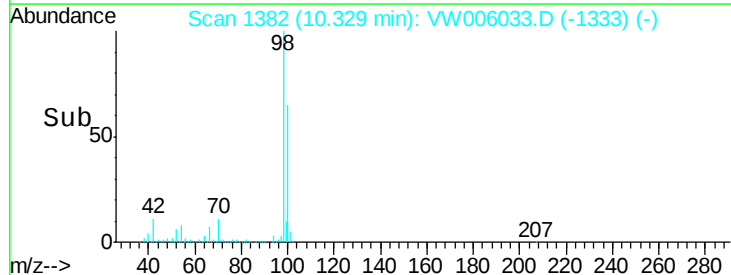
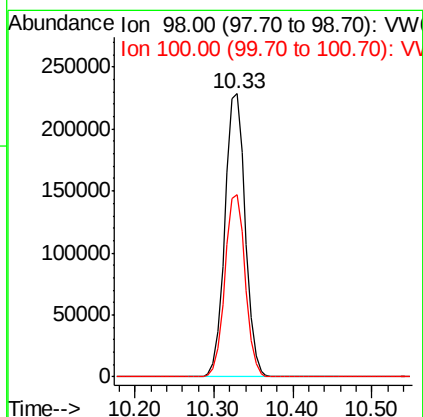
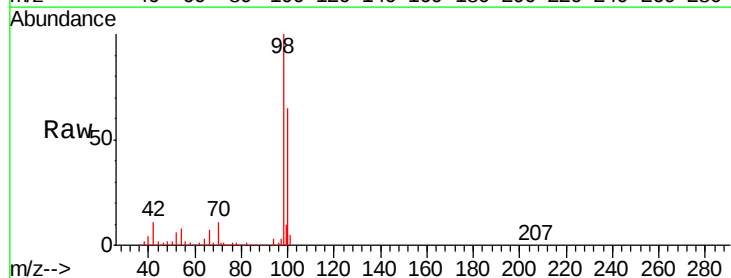
Instrument :
 MSVOA_W
 ClientSampleId :
 HD-01-101118RE

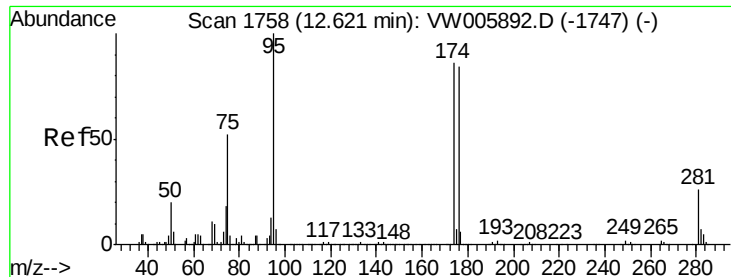
Tgt Ion:113 Resp: 112482
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.0 123.0
 192 22.6 18.3 27.5



#50
 Toluene-d8
 Concen: 49.08 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006033.D
 Acq: 11 Oct 2018 17:29

Tgt Ion: 98 Resp: 408890
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 45.93 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006033.D

Acq: 11 Oct 2018 17:29

Instrument :

MSVOA_W

ClientSampleId :

HD-01-101118RE

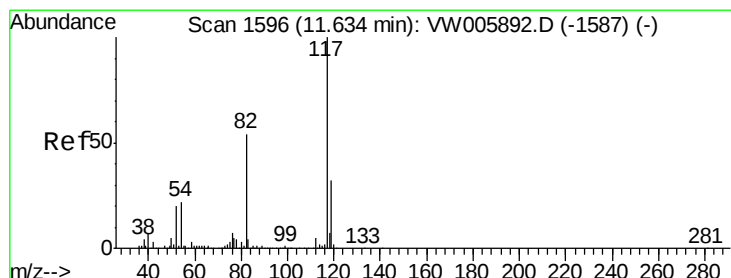
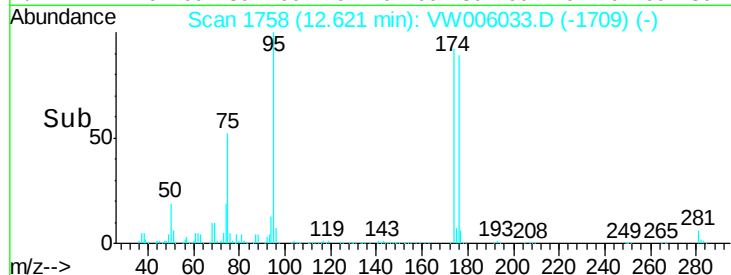
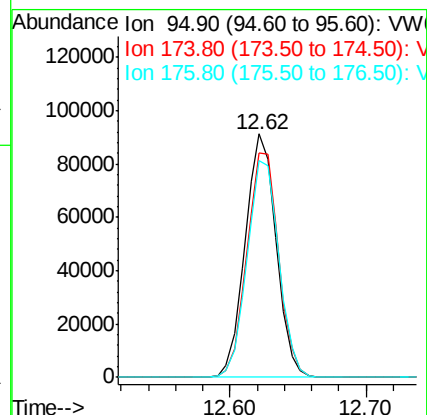
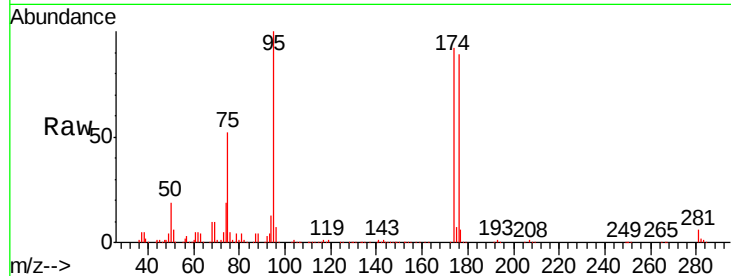
Tgt Ion: 95 Resp: 145602

Ion Ratio Lower Upper

95 100

174 94.4 0.0 176.4

176 91.4 0.0 173.0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW006033.D

Acq: 11 Oct 2018 17:29

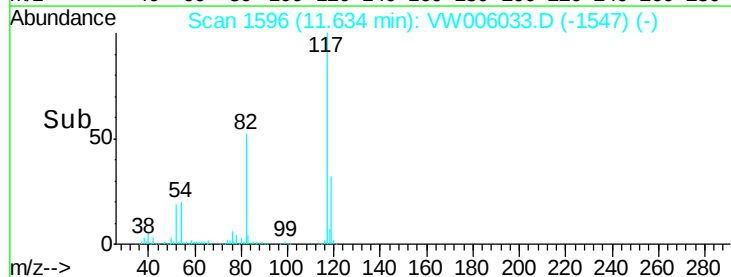
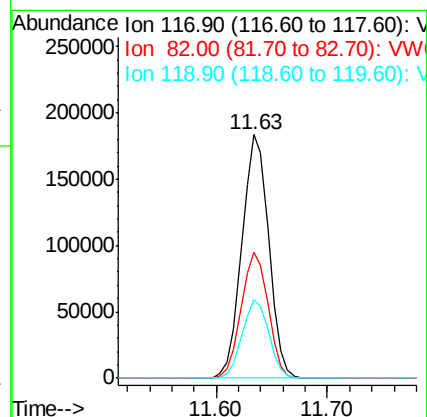
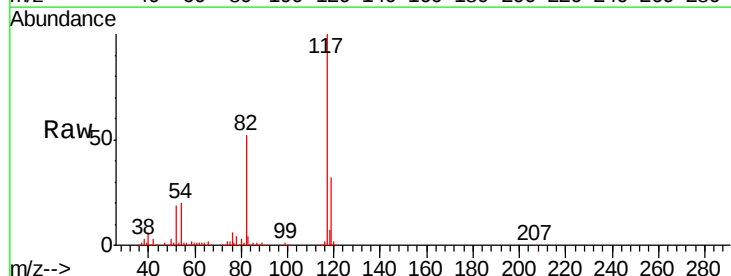
Tgt Ion: 117 Resp: 305068

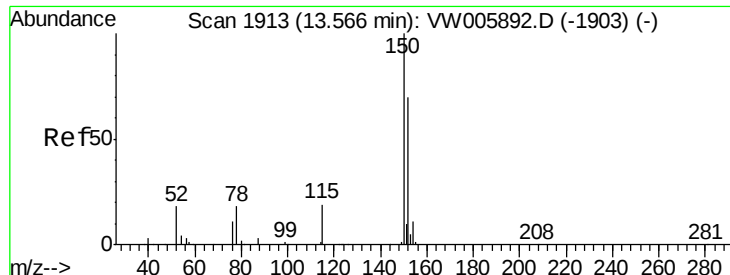
Ion Ratio Lower Upper

117 100

82 51.5 43.5 65.3

119 32.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006033.D

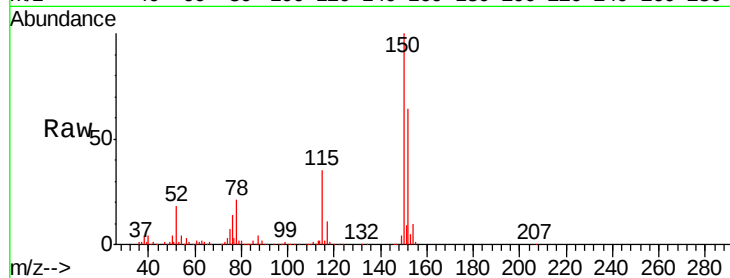
Acq: 11 Oct 2018 17:29

Instrument :

MSVOA_W

ClientSampleId :

HD-01-101118RE



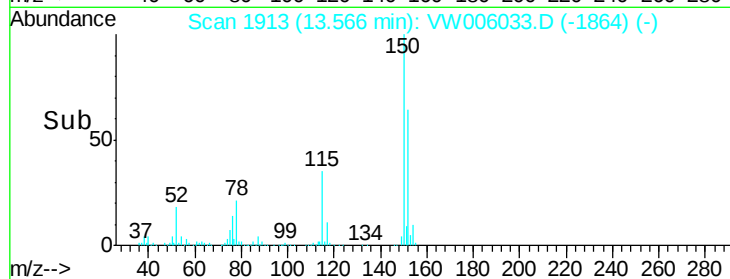
Tgt Ion:152 Resp: 151690

Ion Ratio Lower Upper

152 100

115 55.5 28.3 85.0

150 157.2 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

200000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

150000

100000

50000

0

13.57

13.50

13.60

Time-->