

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102218\
 Data File : VW006273.D
 Acq On : 23 Oct 2018 02:46
 Operator : VA/AP
 Sample : J5625-10
 Misc : 4.48G/5ML/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-05

Quant Time: Nov 03 01:47:54 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

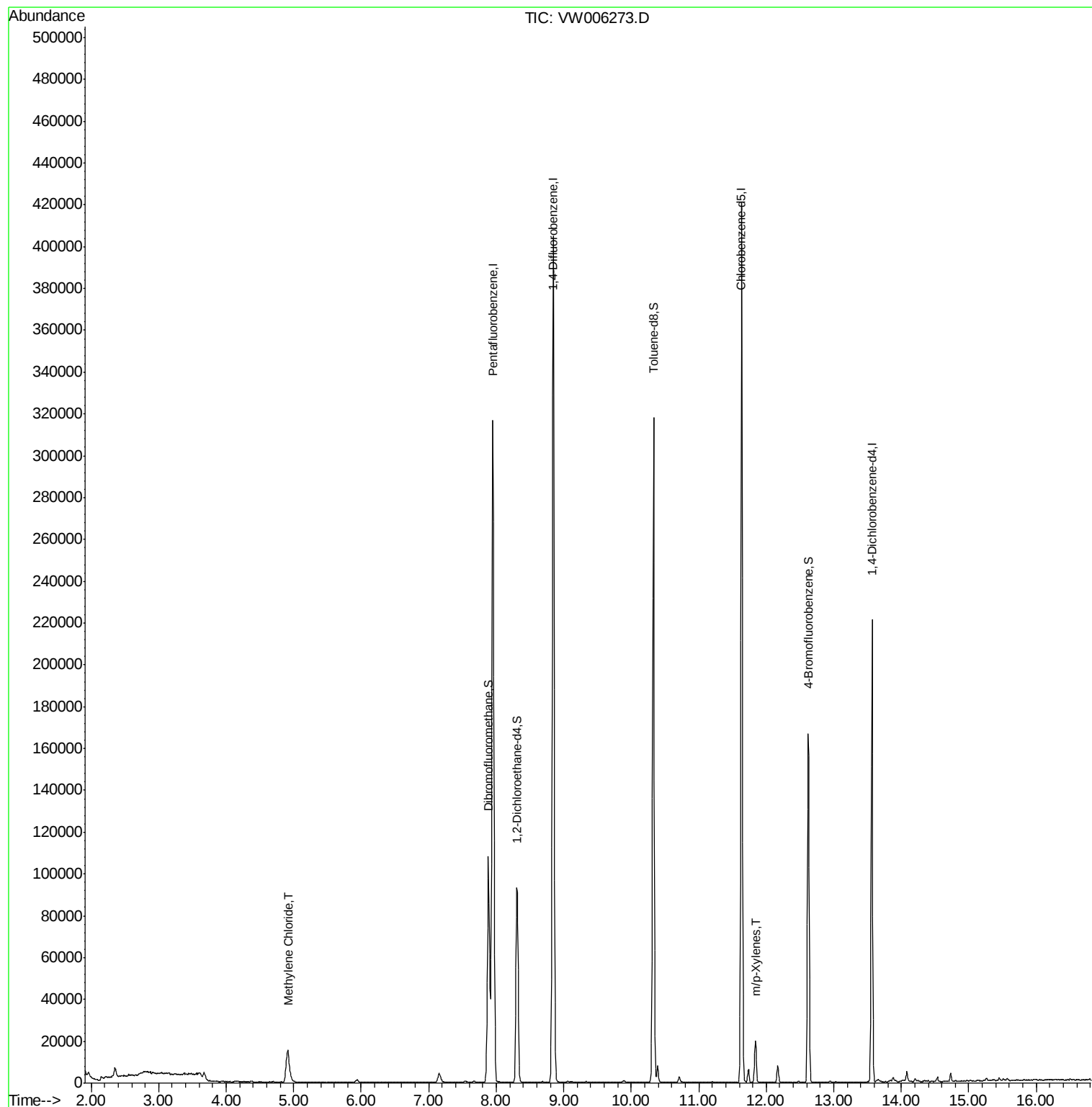
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	260290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	358200	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	238561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	61289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	74731	34.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.26%	
35) Dibromofluoromethane	7.88	113	75678	35.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.50%	
50) Toluene-d8	10.33	98	222259	27.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.20%	
62) 4-Bromofluorobenzene	12.62	95	51928	17.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	34.34%	
Target Compounds						
20) Methylene Chloride	4.92	84	14035	4.671	ug/l	88
68) m/p-Xylenes	11.84	106	6714	1.919	ug/l	91

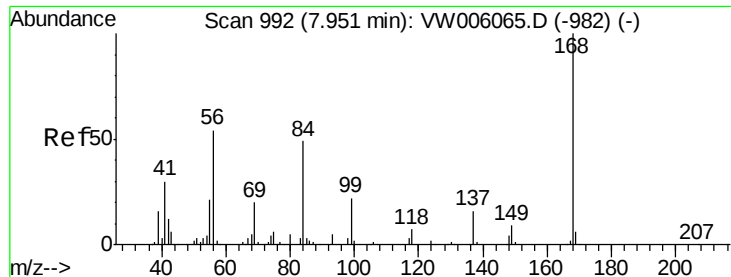
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006273.D

Acq: 23 Oct 2018 02:46

Instrument :

MSVOA_W

ClientSampleId :

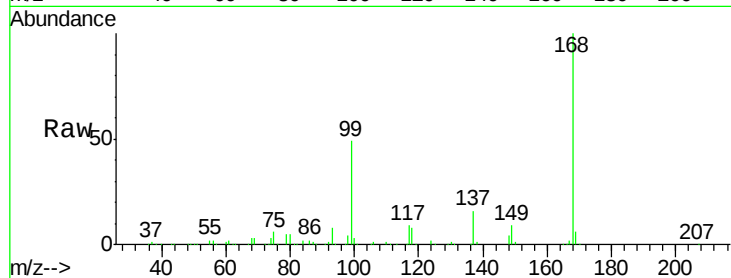
DW-05

Tgt Ion:168 Resp: 260290

Ion Ratio Lower Upper

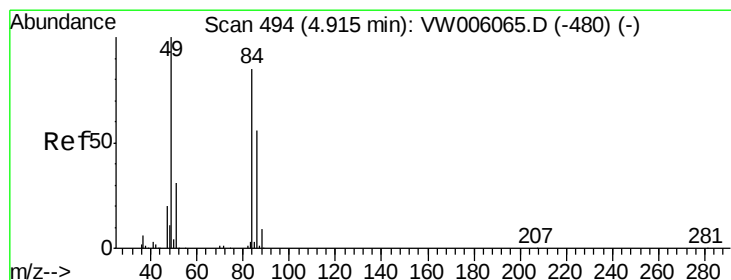
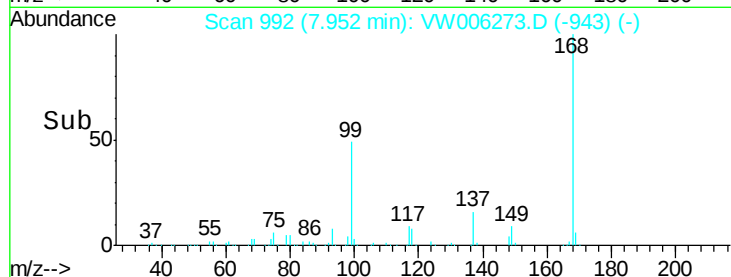
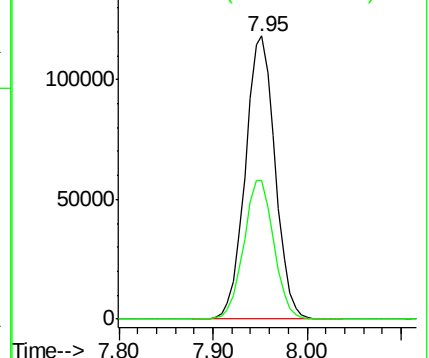
168 100

99 48.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 4.671 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006273.D

Acq: 23 Oct 2018 02:46

Tgt Ion: 84 Resp: 14035

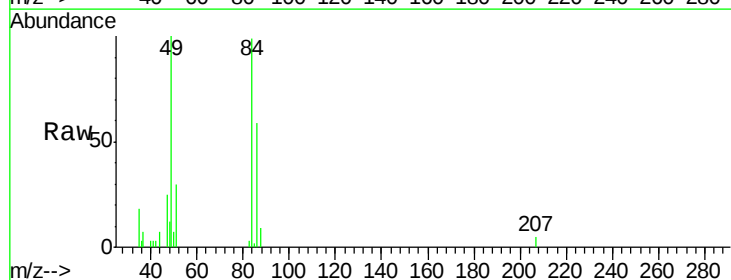
Ion Ratio Lower Upper

84 100

49 101.2 93.6 140.4

51 30.1 29.0 43.4

86 59.3 52.6 79.0

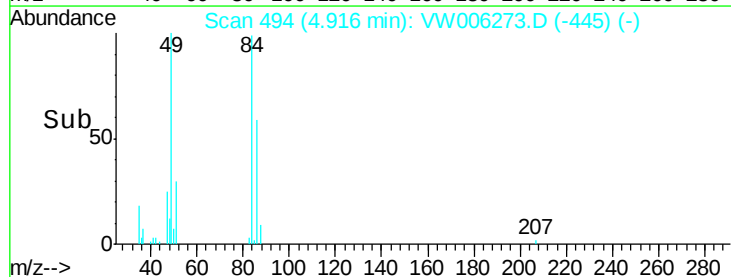
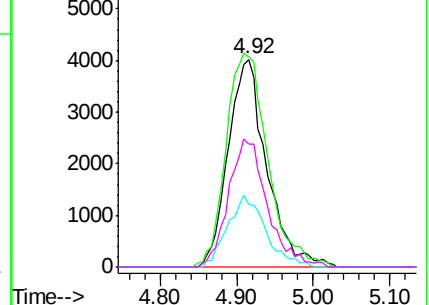


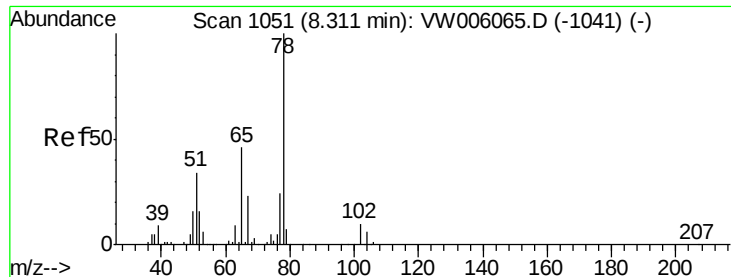
Abundance Ion 83.90 (83.60 to 84.60): VW

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

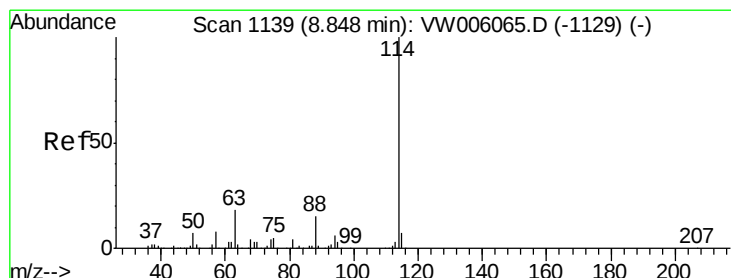
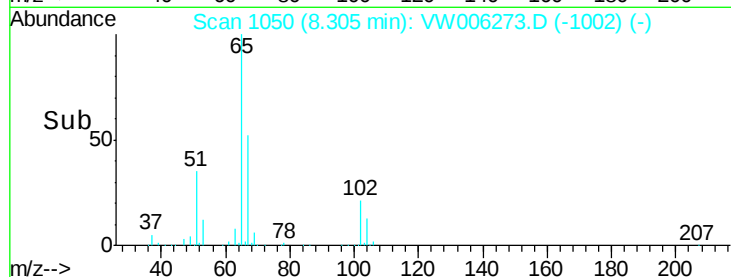
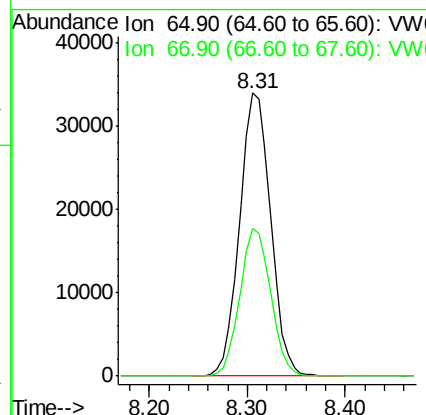
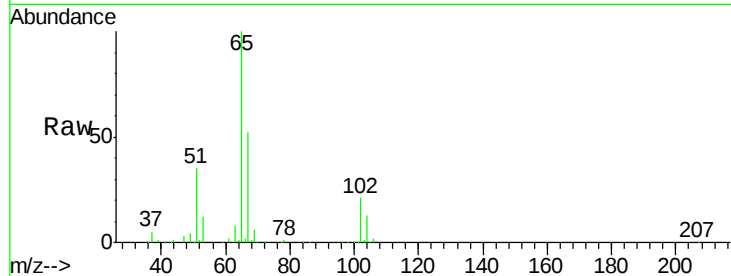




#33
 1,2-Dichloroethane-d4
 Concen: 34.631 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006273.D
 Acq: 23 Oct 2018 02:46

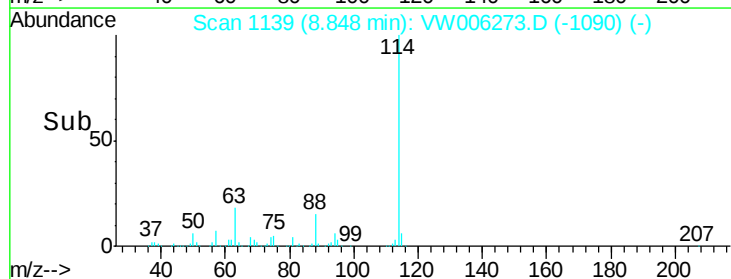
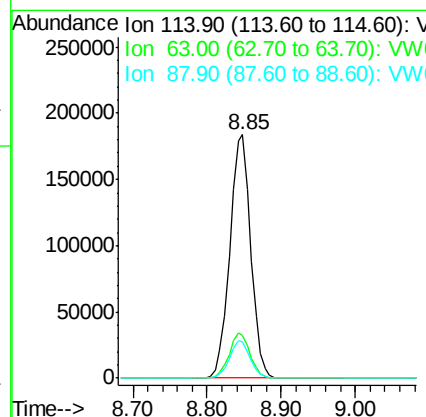
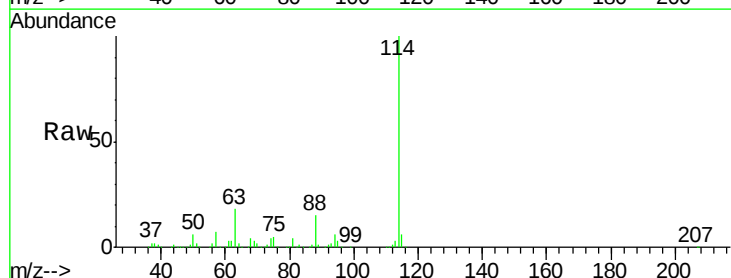
Instrument :
 MSVOA_W
 ClientSampleID :
 DW-05

Tgt Ion: 65 Resp: 74731
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006273.D
 Acq: 23 Oct 2018 02:46

Tgt Ion: 114 Resp: 358200
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.8
 88 14.7 0.0 29.0

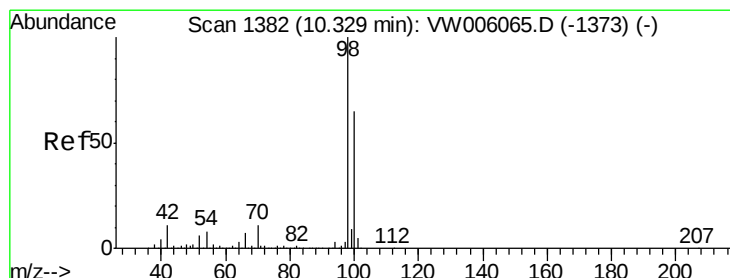
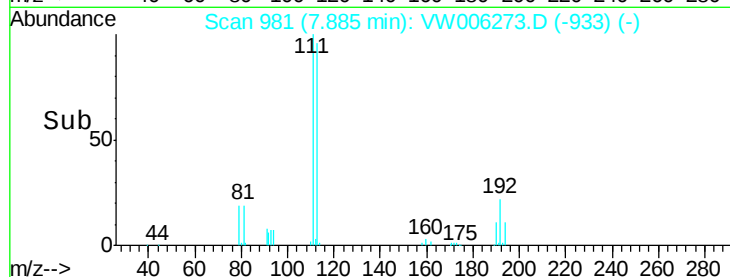
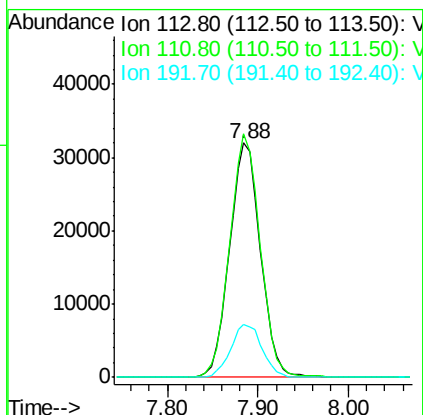
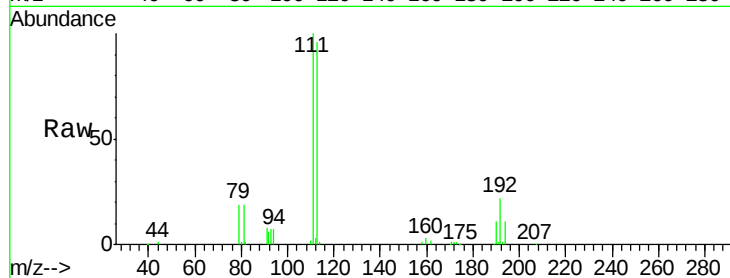




#35
 Dibromofluoromethane
 Concen: 35.755 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006273.D
 Acq: 23 Oct 2018 02:46

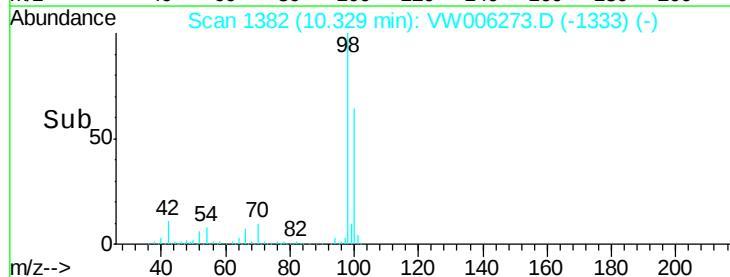
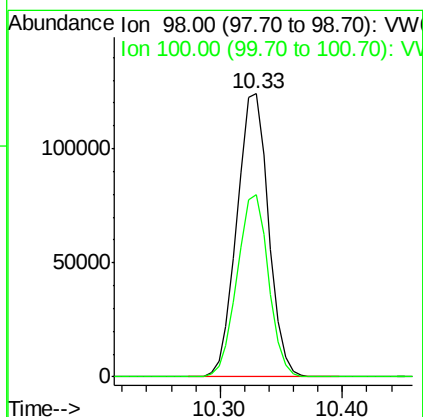
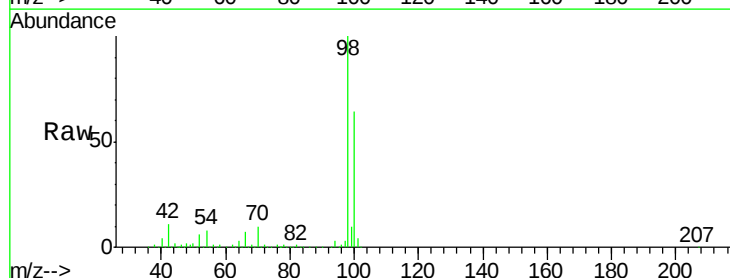
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-05

Tgt Ion:113 Resp: 75678
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.4 122.0
 192 22.8 18.7 28.1



#50
 Toluene-d8
 Concen: 27.601 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006273.D
 Acq: 23 Oct 2018 02:46

Tgt Ion: 98 Resp: 222259
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.6 77.4

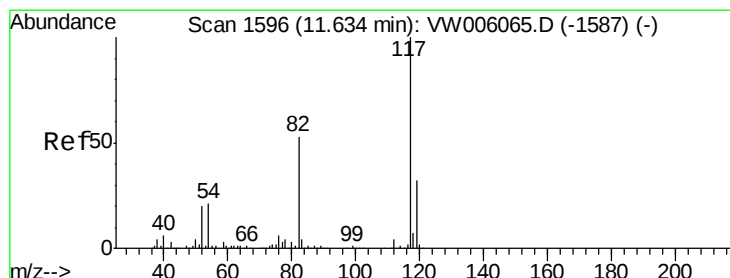
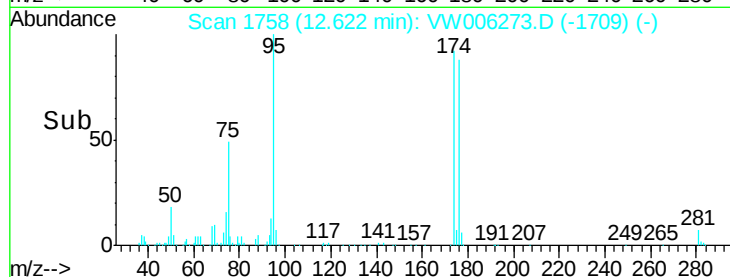
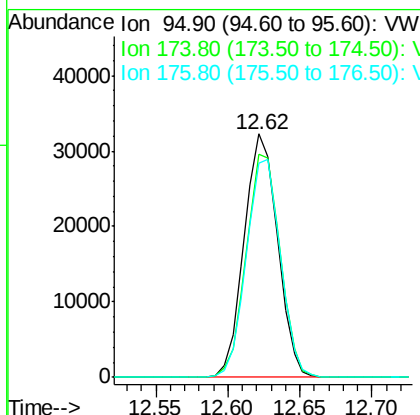
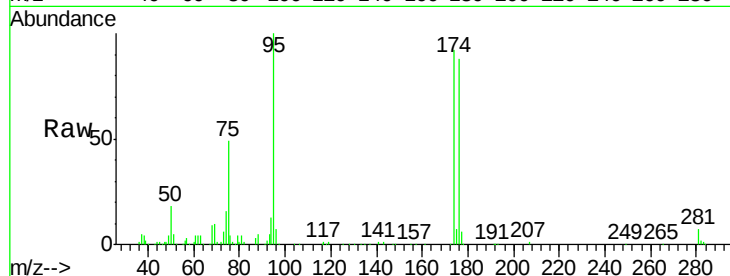




#62
4-Bromofluorobenzene
Concen: 17.169 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006273.D
Acq: 23 Oct 2018 02:46

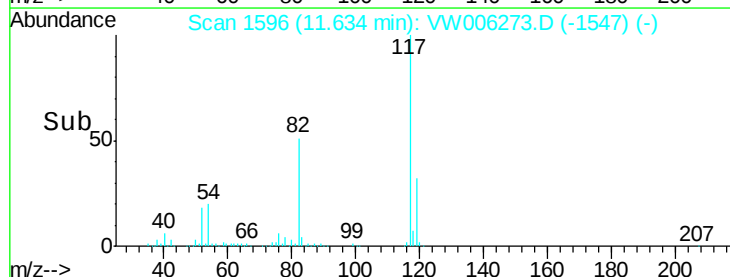
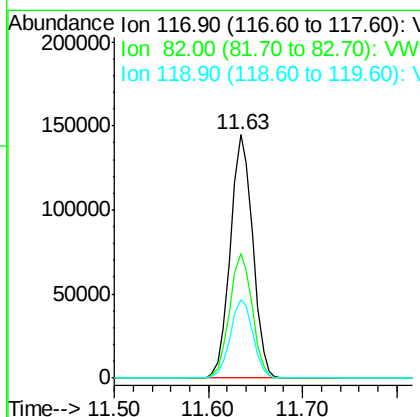
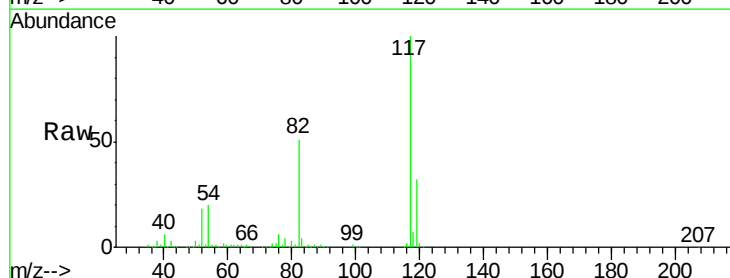
Instrument :
MSVOA_W
ClientSampleId :
DW-05

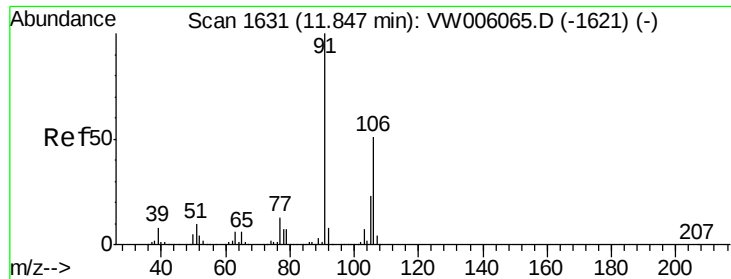
Tgt Ion: 95 Resp: 51928
Ion Ratio Lower Upper
95 100
174 92.8 0.0 186.0
176 90.4 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006273.D
Acq: 23 Oct 2018 02:46

Tgt Ion: 117 Resp: 238561
Ion Ratio Lower Upper
117 100
82 51.2 42.1 63.1
119 32.2 25.8 38.6

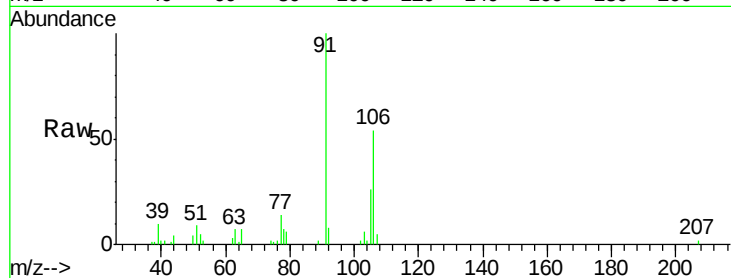




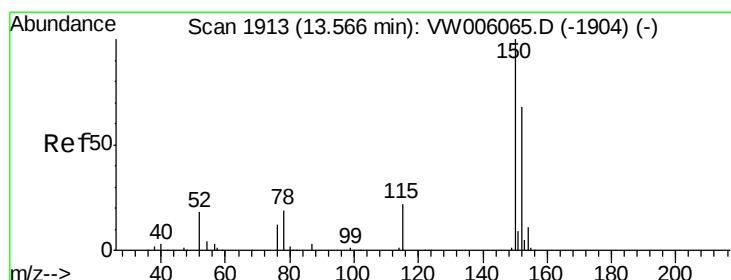
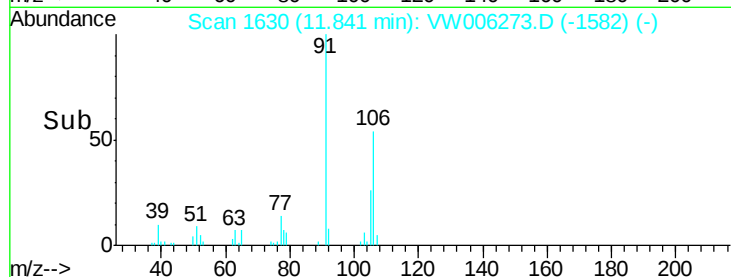
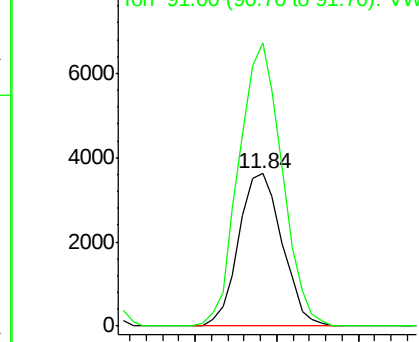
#68
m/p-Xylenes
Concen: 1.919 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006273.D
Acq: 23 Oct 2018 02:46

Instrument :
MSVOA_W
ClientSampled :
DW-05

Tgt Ion:106 Resp: 6714
Ion Ratio Lower Upper
106 100
91 184.7 159.1 238.7

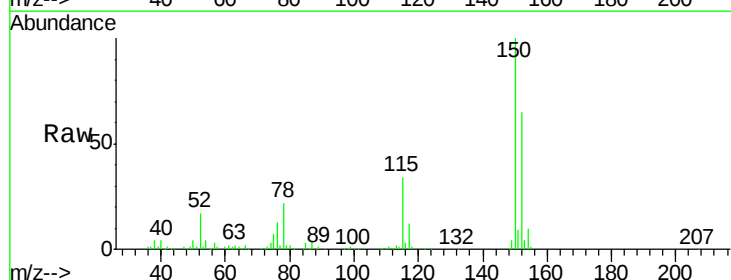


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006273.D
Acq: 23 Oct 2018 02:46

Tgt Ion:152 Resp: 61289
Ion Ratio Lower Upper
152 100
115 54.6 27.8 83.3
150 156.6 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

