

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005911.D
 Acq On : 09 Oct 2018 00:11
 Operator : SY/AP
 Sample : VW1008SBL02
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1008SBL02

Quant Time: Oct 09 07:39:14 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	257029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	385846	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	352577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	188282	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	120122	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
35) Dibromofluoromethane	7.88	113	121058	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
50) Toluene-d8	10.33	98	466318	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
62) 4-Bromofluorobenzene	12.62	95	169115	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	

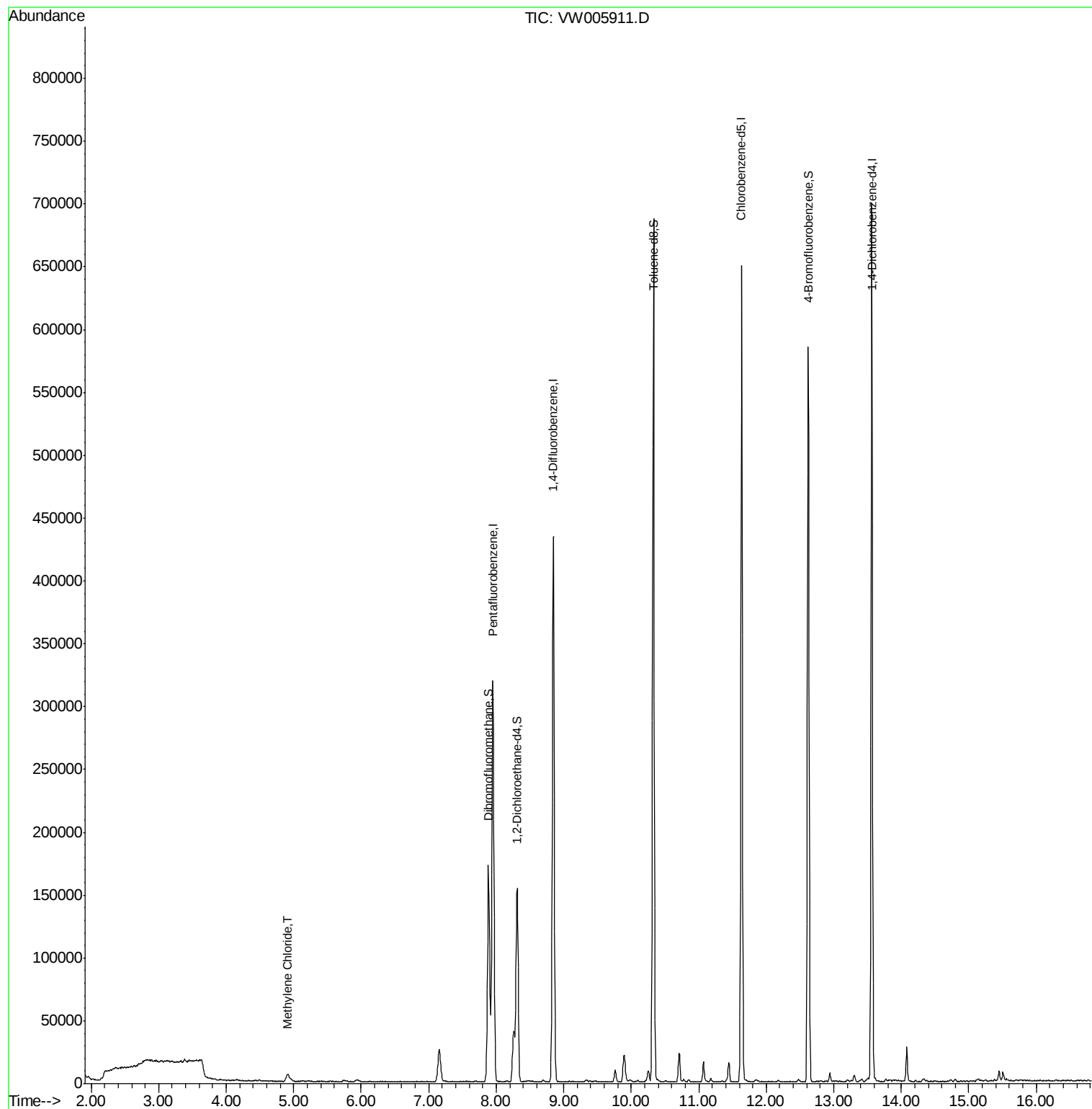
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.91	84	4920	1.97	ug/l	86

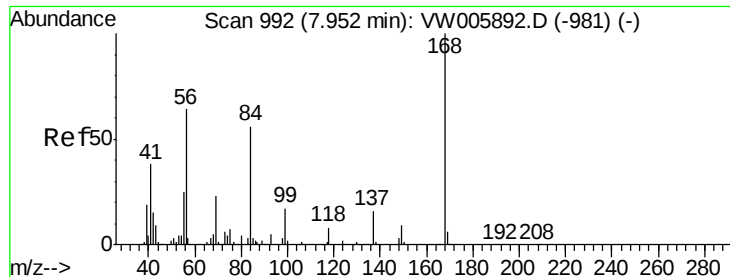
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005911.D

Acq: 09 Oct 2018 00:11

Instrument :

MSVOA_W

ClientSampleId :

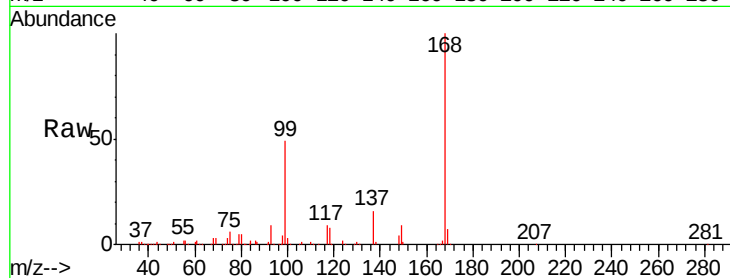
VW1008SBL02

Tgt Ion:168 Resp: 257029

Ion Ratio Lower Upper

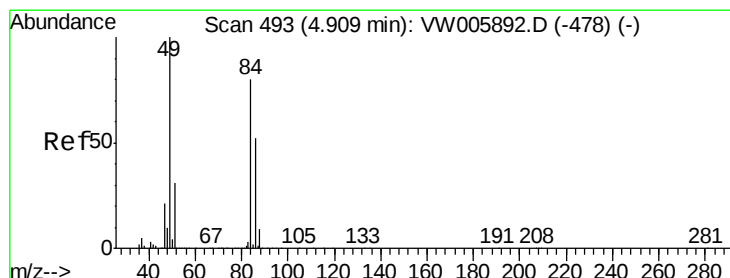
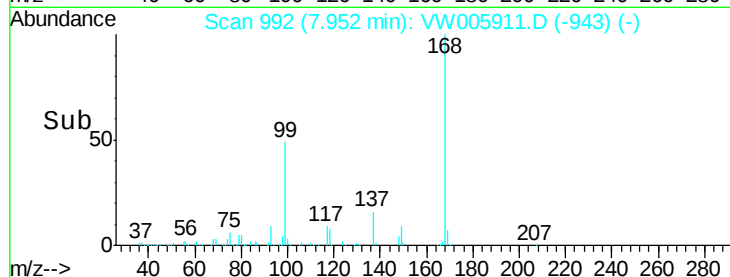
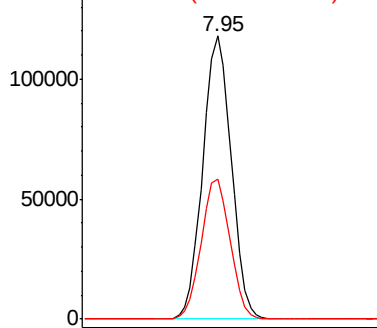
168 100

99 49.3 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 1.97 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

Lab File: VW005911.D

Acq: 09 Oct 2018 00:11

Tgt Ion: 84 Resp: 4920

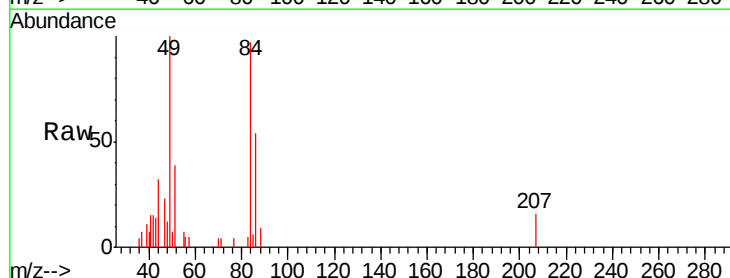
Ion Ratio Lower Upper

84 100

49 103.2 99.9 149.9

51 40.2 31.1 46.7

86 56.1 51.8 77.6

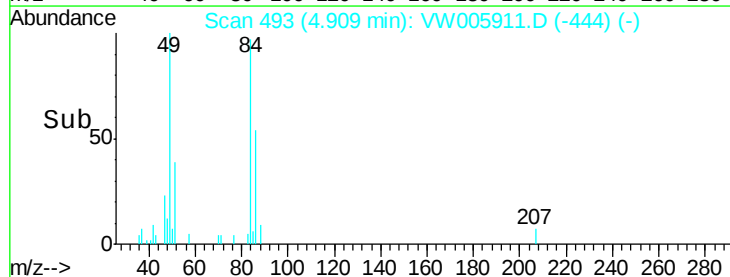
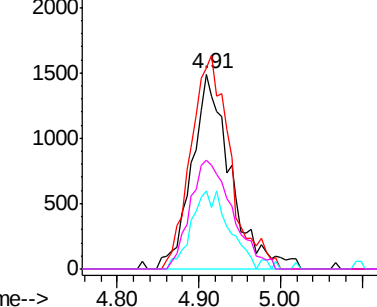


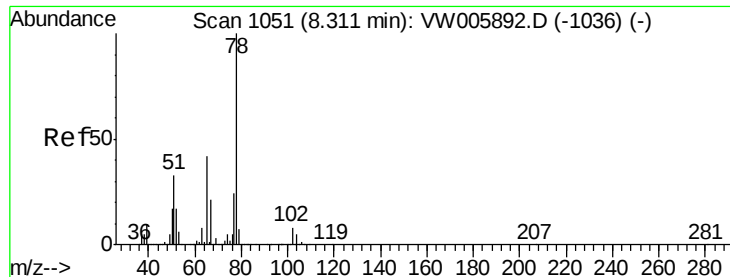
Abundance Ion 83.90 (83.60 to 84.60): VW

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

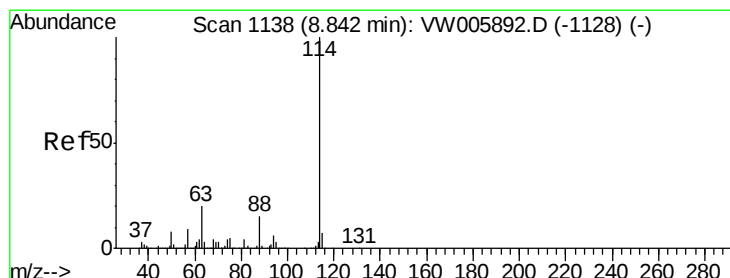
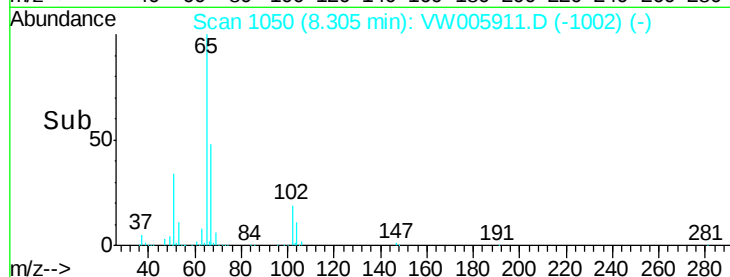
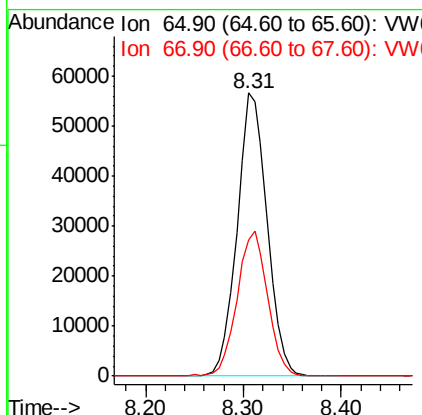
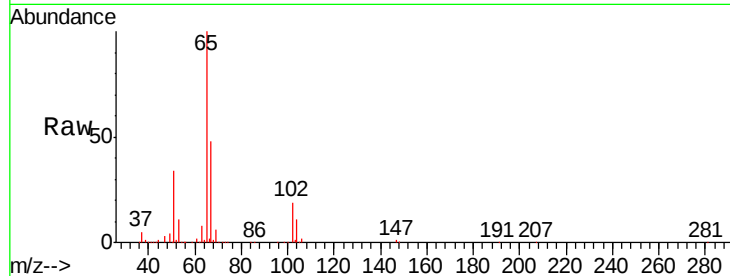




#33
 1,2-Dichloroethane-d4
 Concen: 48.14 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW005911.D
 Acq: 09 Oct 2018 00:11

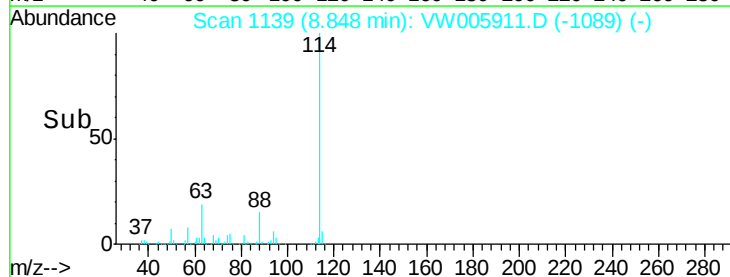
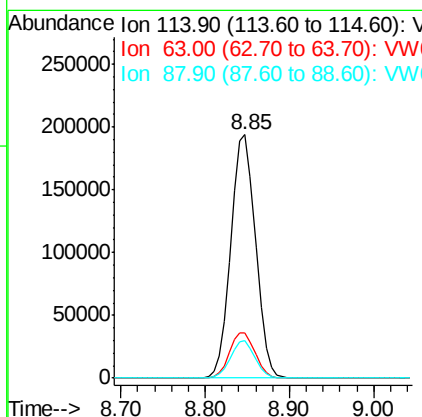
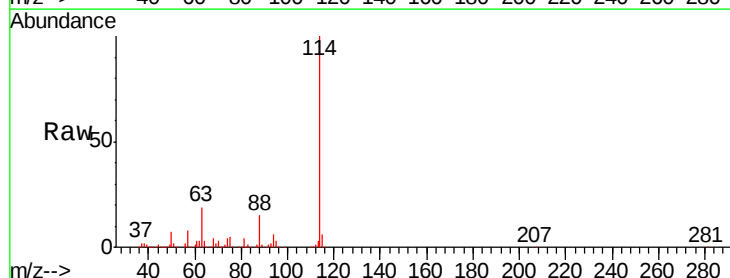
Instrument :
 MSVOA_W
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 VW1008SBL02

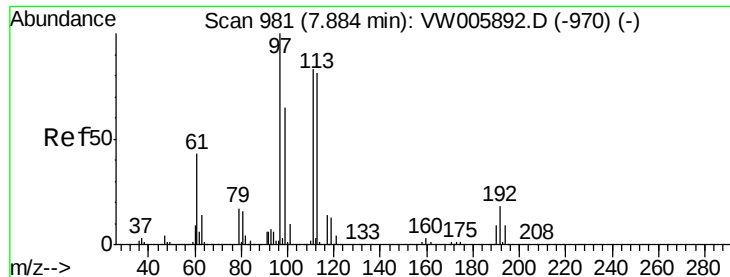
Tgt Ion: 65 Resp: 120122
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005911.D
 Acq: 09 Oct 2018 00:11

Tgt Ion: 114 Resp: 385846
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.2
 88 15.2 0.0 30.8

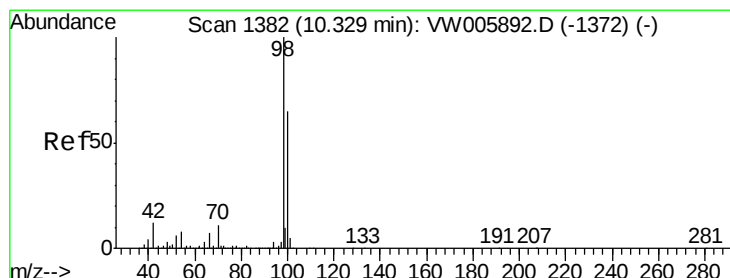
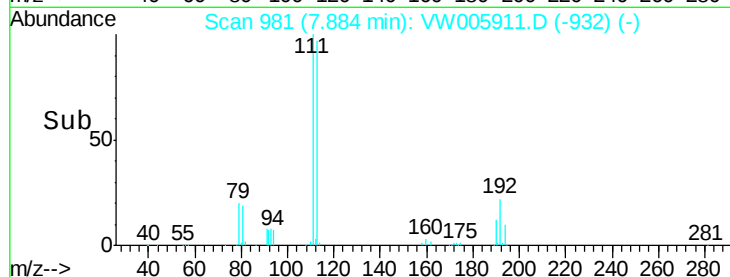
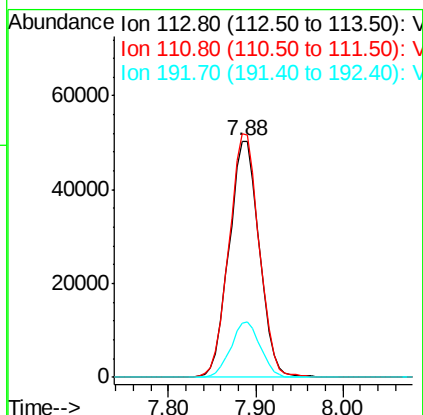
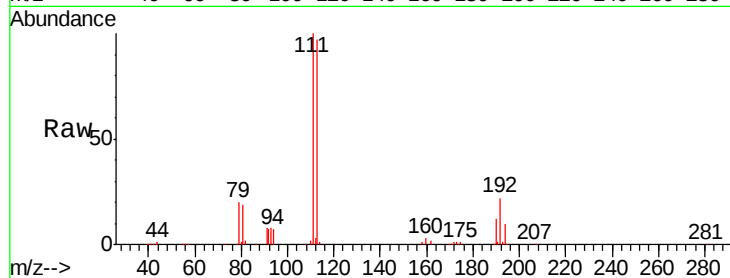




#35
 Dibromofluoromethane
 Concen: 49.14 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005911.D
 Acq: 09 Oct 2018 00:11

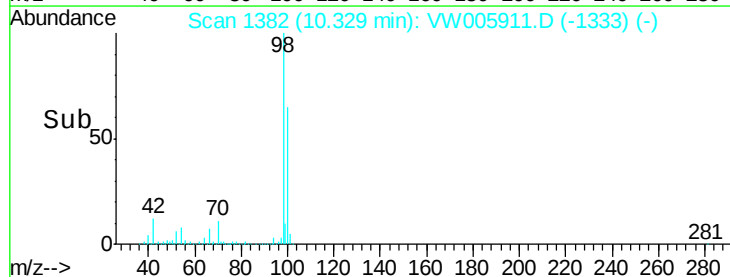
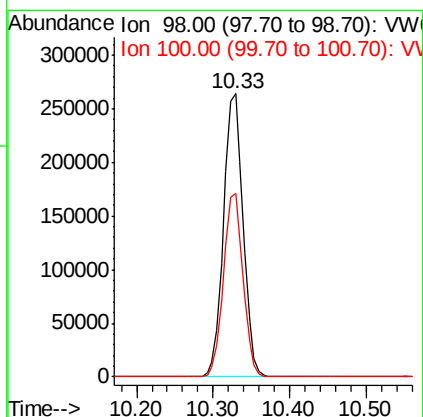
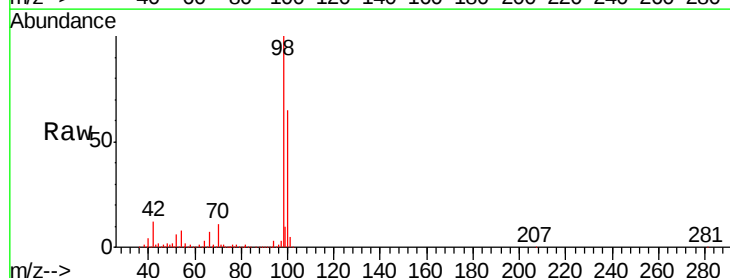
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1008SBL02

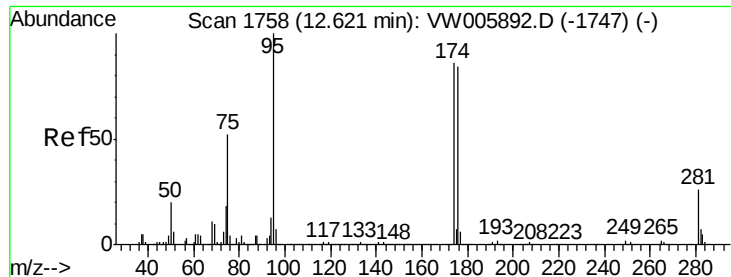
Tgt Ion:113 Resp: 121058
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.0 123.0
 192 23.0 18.3 27.5



#50
 Toluene-d8
 Concen: 49.20 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005911.D
 Acq: 09 Oct 2018 00:11

Tgt Ion: 98 Resp: 466318
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.9 77.9

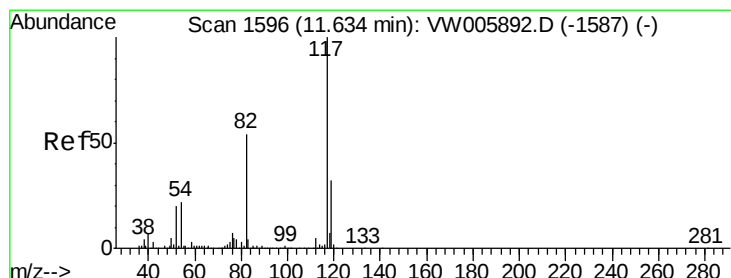
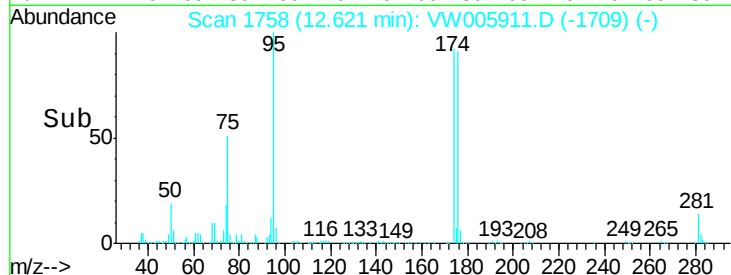
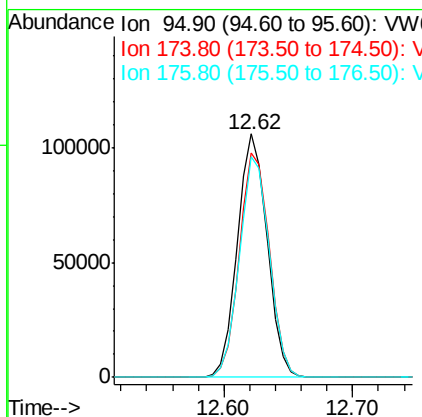
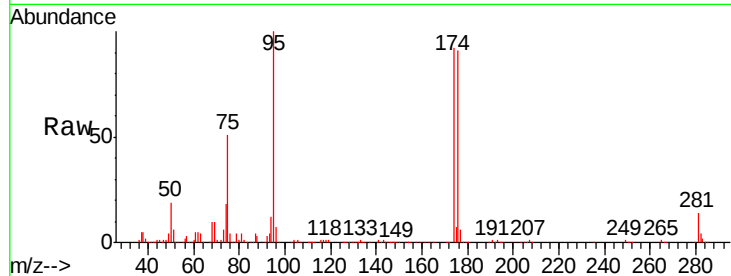




#62
4-Bromofluorobenzene
Concen: 46.90 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005911.D
Acq: 09 Oct 2018 00:11

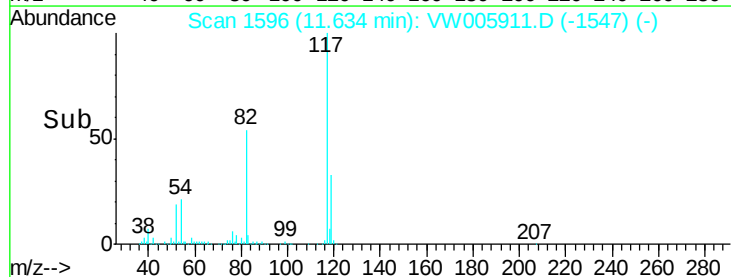
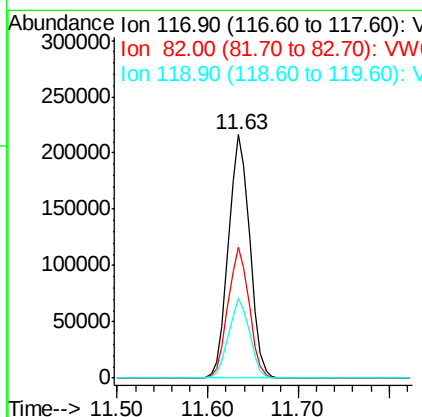
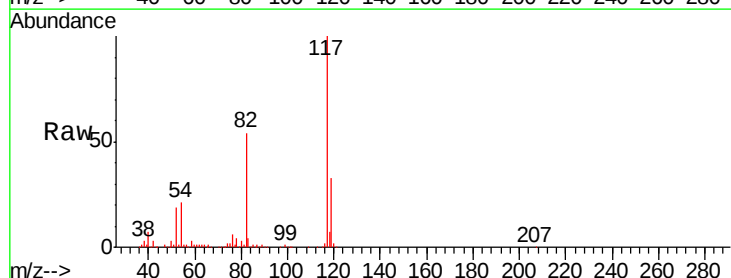
Instrument :
MSVOA_W
ClientSampleId :
VW1008SBL02

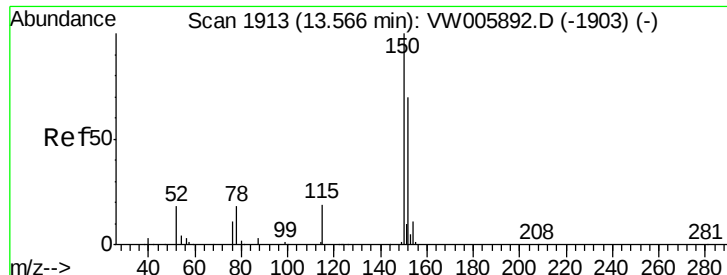
Tgt Ion: 95 Resp: 169115
Ion Ratio Lower Upper
95 100
174 93.2 0.0 176.4
176 91.0 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005911.D
Acq: 09 Oct 2018 00:11

Tgt Ion: 117 Resp: 352577
Ion Ratio Lower Upper
117 100
82 54.0 43.5 65.3
119 32.7 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW005911.D

Acq: 09 Oct 2018 00:11

Instrument :

MSVOA_W

ClientSampleId :

VW1008SBL02

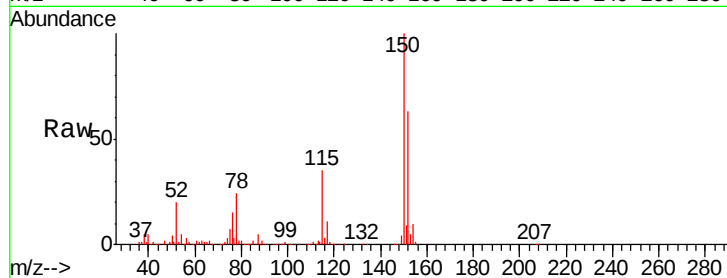
Tgt Ion:152 Resp: 188282

Ion Ratio Lower Upper

152 100

115 54.8 28.3 85.0

150 156.0 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

