

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090718\
 Data File : VW005203.D
 Acq On : 07 Sep 2018 12:33
 Operator : SY/AP
 Sample : VW0907SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0907SBL01

Quant Time: Sep 08 00:10:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	465240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	692021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	670928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	345778	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	211273	54.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.56%	
35) Dibromofluoromethane	7.89	113	206170	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
50) Toluene-d8	10.33	98	969967	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
62) 4-Bromofluorobenzene	12.63	95	344956	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	

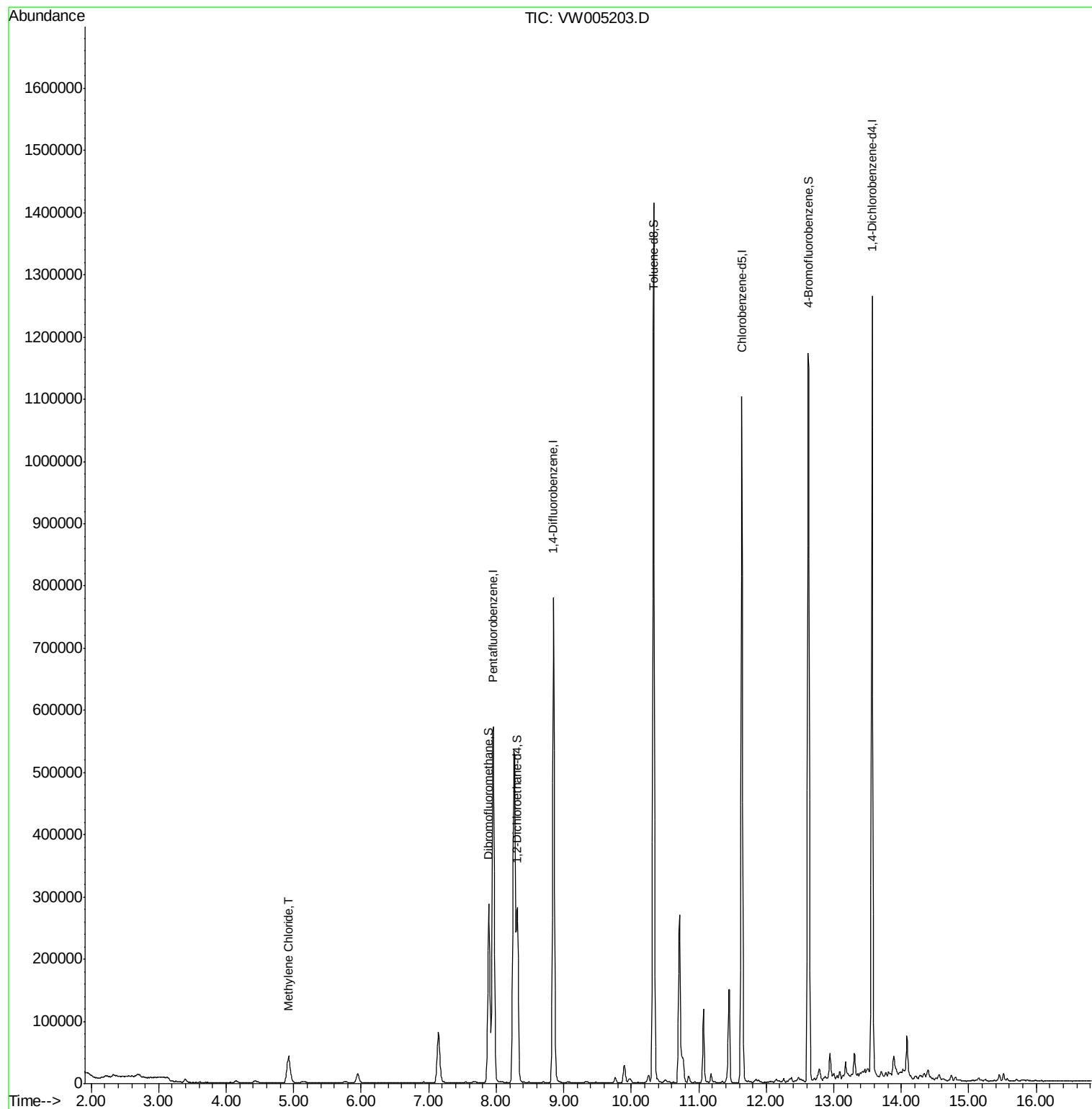
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	36509	3.36	ug/l	96

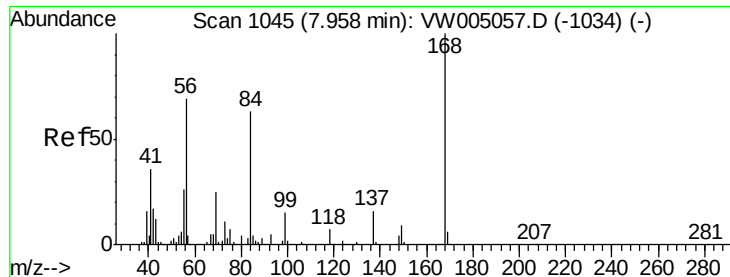
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005203.D

Acq: 07 Sep 2018 12:33

Instrument :

MSVOA_W

ClientSampleId :

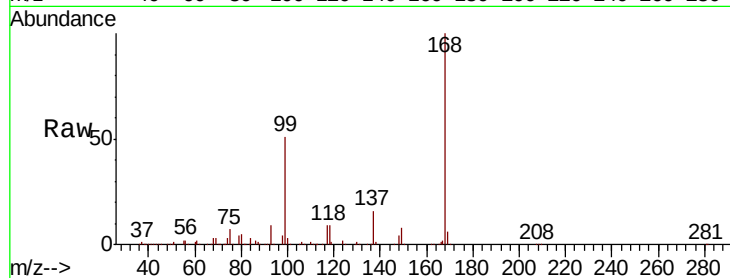
VW0907SBL01

Tot Ion:168 Resp: 465240

Ion Ratio Lower Upper

168 100

99 50.7 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

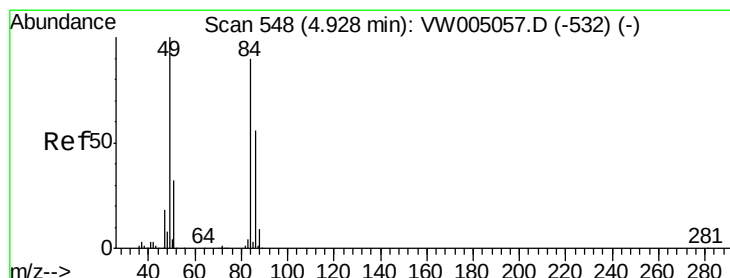
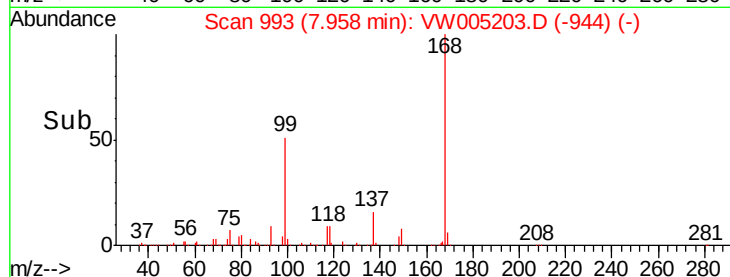
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 3.36 ug/l

RT: 4.92 min Scan# 495

Delta R.T. -0.01 min

Lab File: VW005203.D

Acq: 07 Sep 2018 12:33

Tgt Ion: 84 Resp: 36509

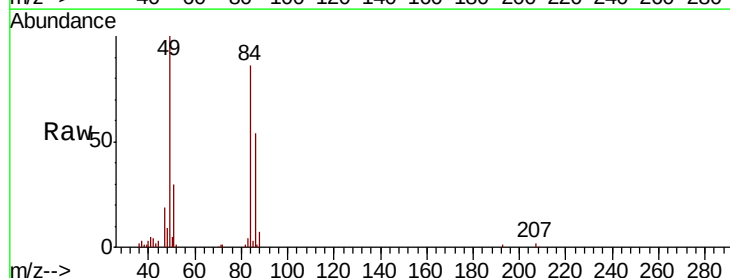
Ion Ratio Lower Upper

84 100

49 116.9 88.7 133.1

51 35.0 28.6 42.8

86 62.6 49.4 74.2



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

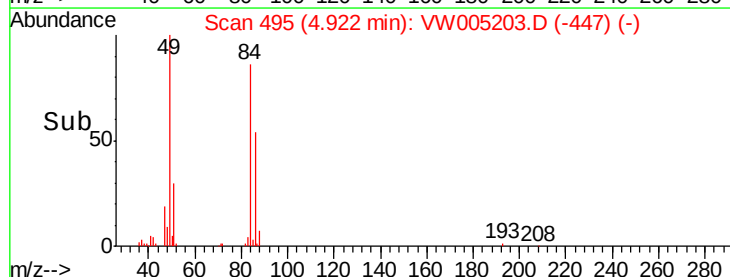
15000

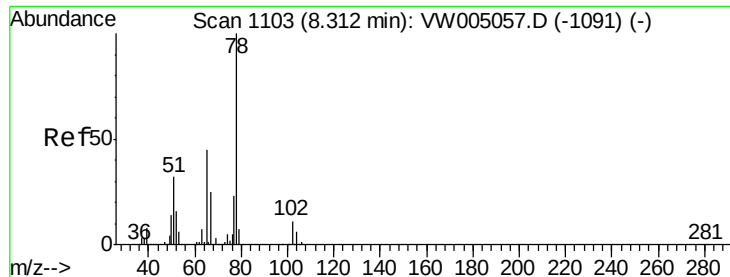
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Time-->

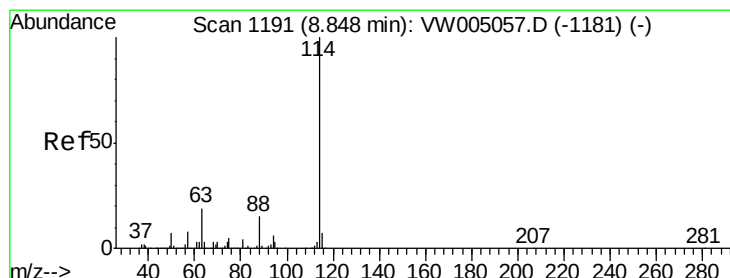
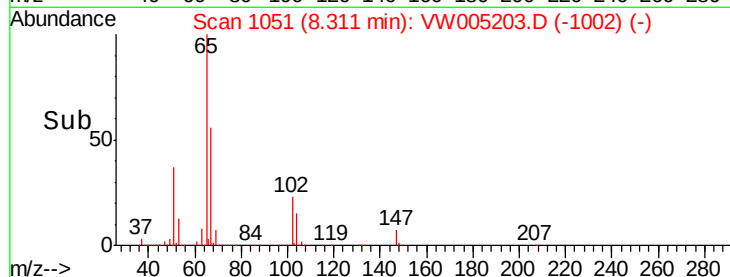
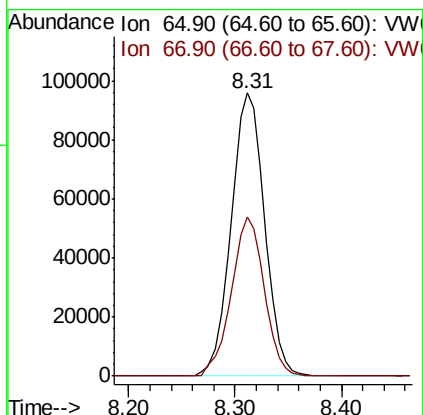
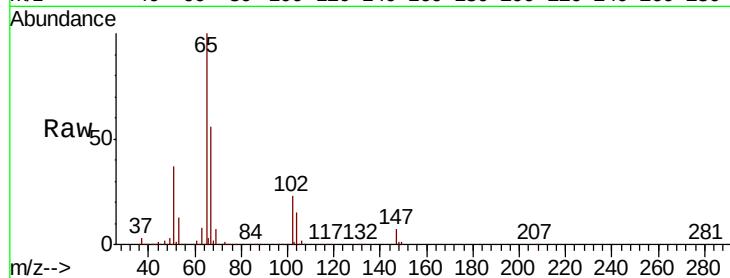




#33
 1,2-Dichloroethane-d4
 Concen: 54.78 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005203.D
 Acq: 07 Sep 2018 12:33

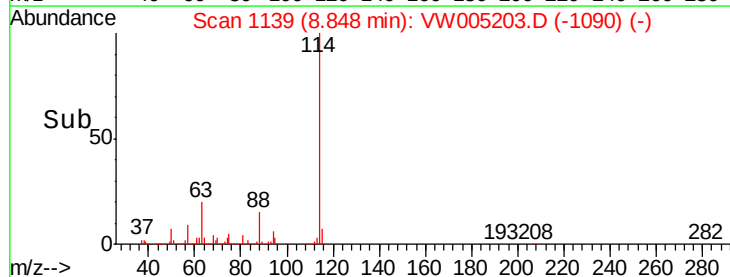
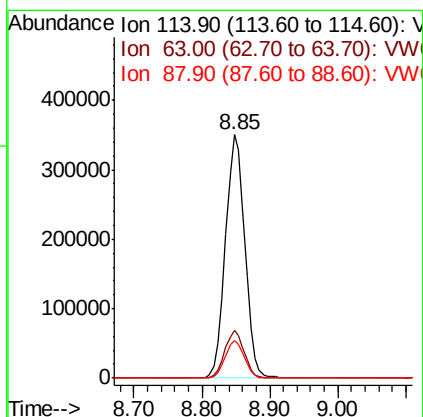
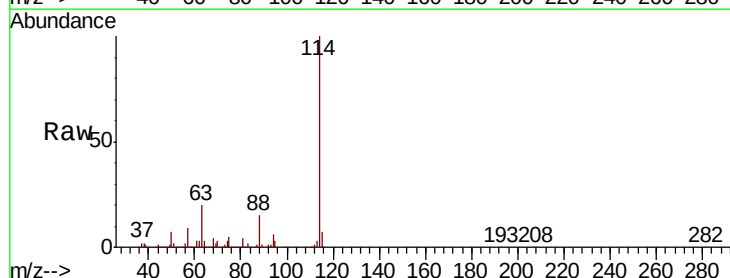
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0907SBL01

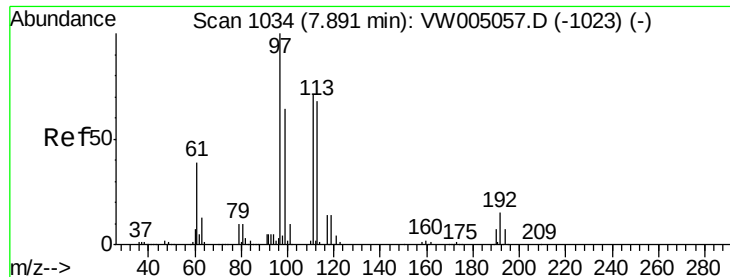
Tot Ion: 65 Resp: 211273
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005203.D
 Acq: 07 Sep 2018 12:33

Tgt Ion: 114 Resp: 692021
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.0
 88 15.3 0.0 30.2

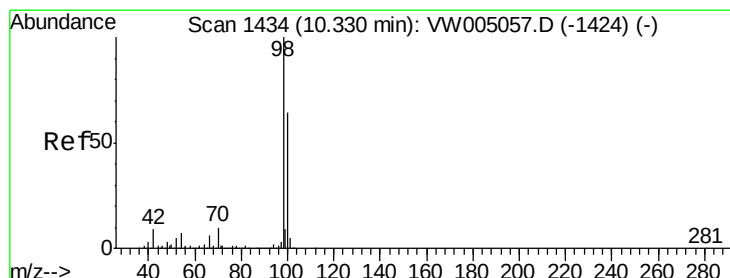
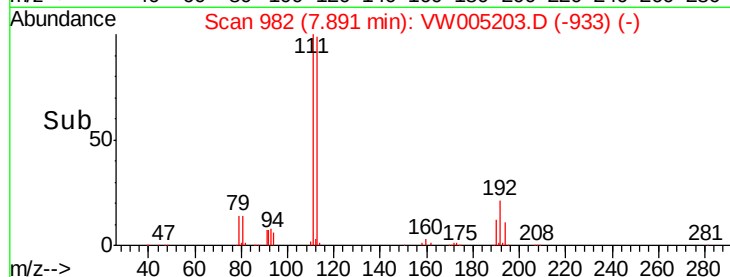
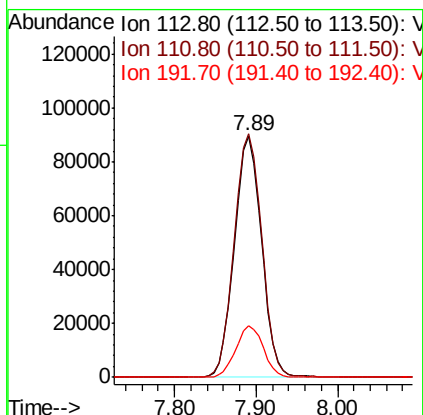
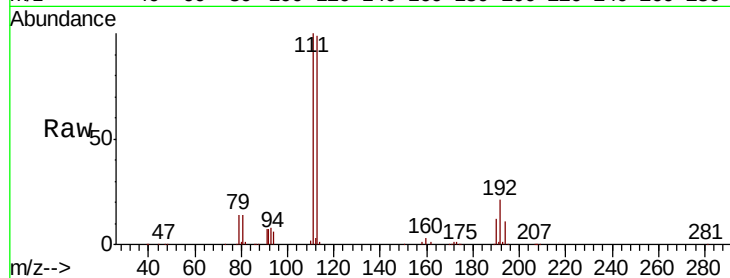




#35
 Dibromofluoromethane
 Concen: 51.55 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005203.D
 Acq: 07 Sep 2018 12:33

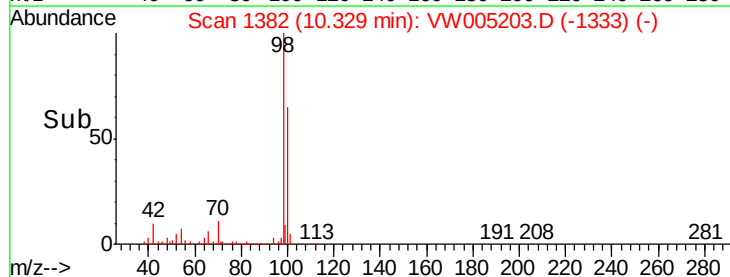
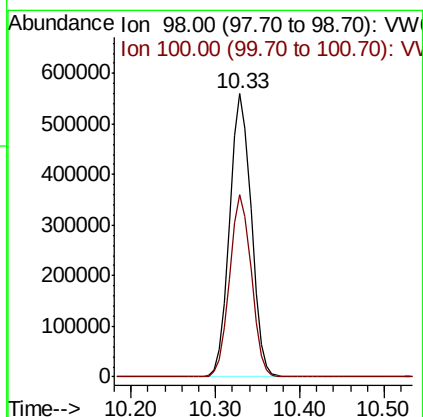
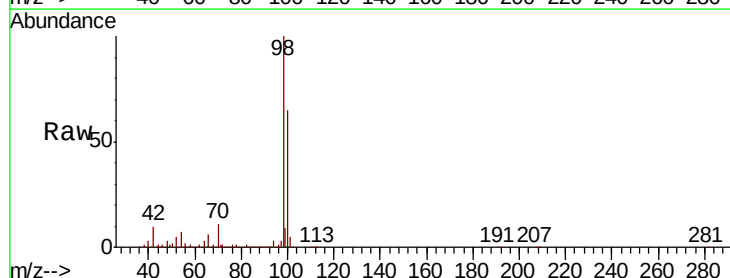
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0907SBL01

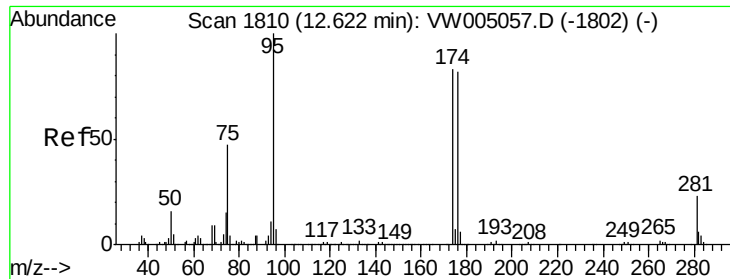
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	21.7	18.1	27.1



#50
 Toluene-d8
 Concen: 52.64 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005203.D
 Acq: 07 Sep 2018 12:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.7	77.5

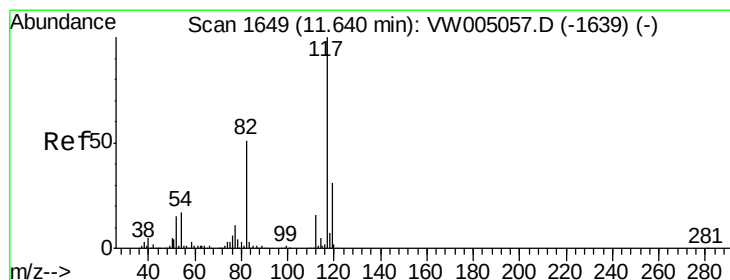
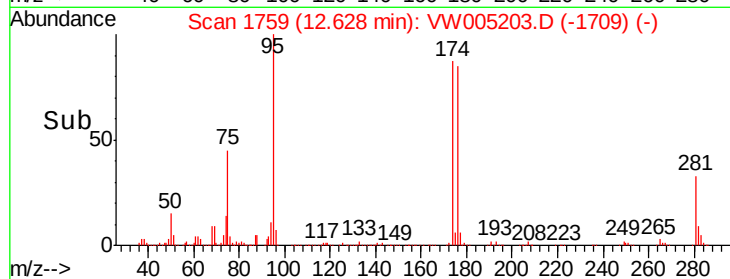
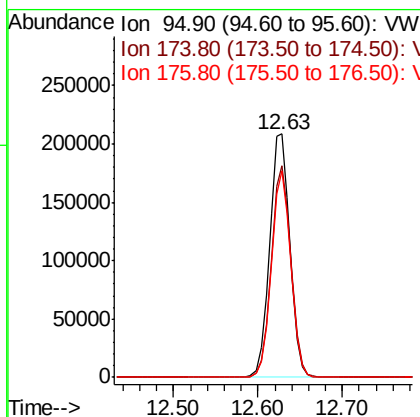
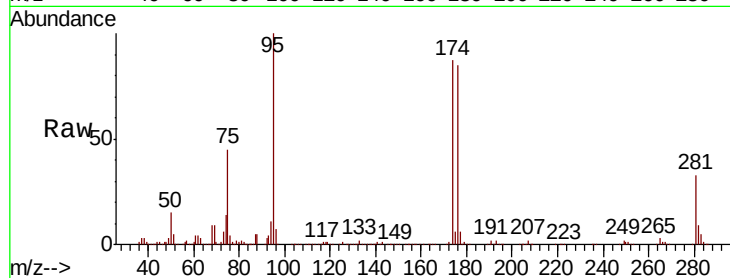




#62
4-Bromofluorobenzene
Concen: 53.09 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005203.D
Acq: 07 Sep 2018 12:33

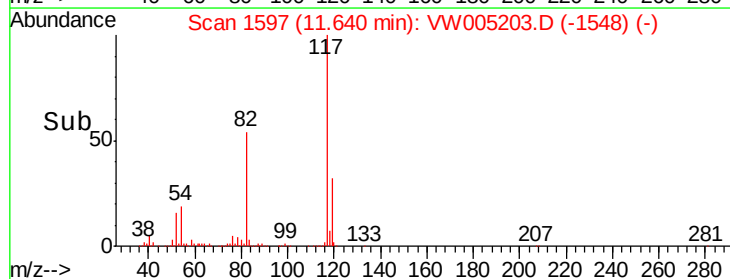
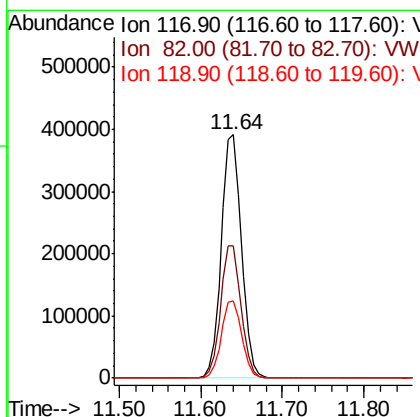
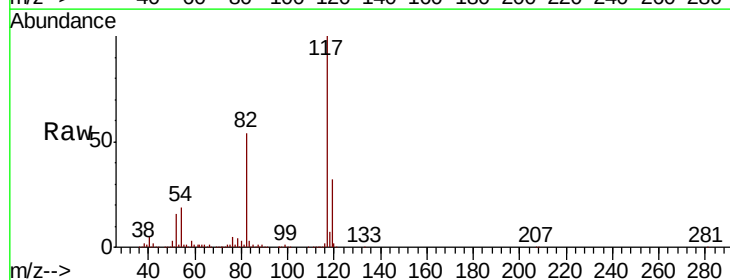
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBL01

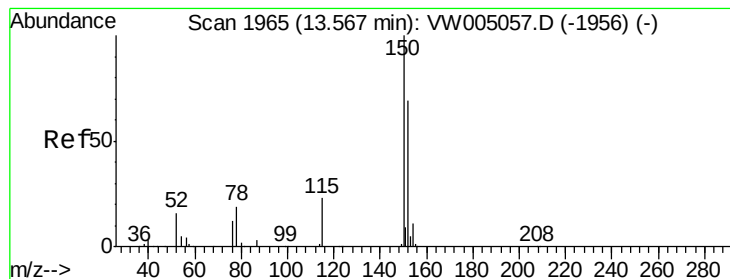
Tot Ion: 95 Resp: 344956
Ion Ratio Lower Upper
95 100
174 84.5 0.0 173.4
176 81.6 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005203.D
Acq: 07 Sep 2018 12:33

Tgt Ion: 117 Resp: 670928
Ion Ratio Lower Upper
117 100
82 54.1 40.9 61.3
119 31.8 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005203.D

Acq: 07 Sep 2018 12:33

Instrument :

MSVOA_W

ClientSampleId :

VW0907SBL01

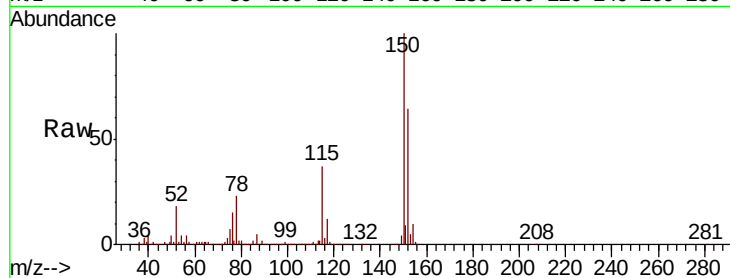
Tot Ion:152 Resp: 345778

Ion Ratio Lower Upper

152 100

115 56.9 27.8 83.4

150 157.1 0.0 351.4



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

