

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101118\
 Data File : VW006000.D
 Acq On : 10 Oct 2018 21:40
 Operator : SY/AP
 Sample : VW1011SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1011SBL01

Quant Time: Oct 11 05:57:40 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

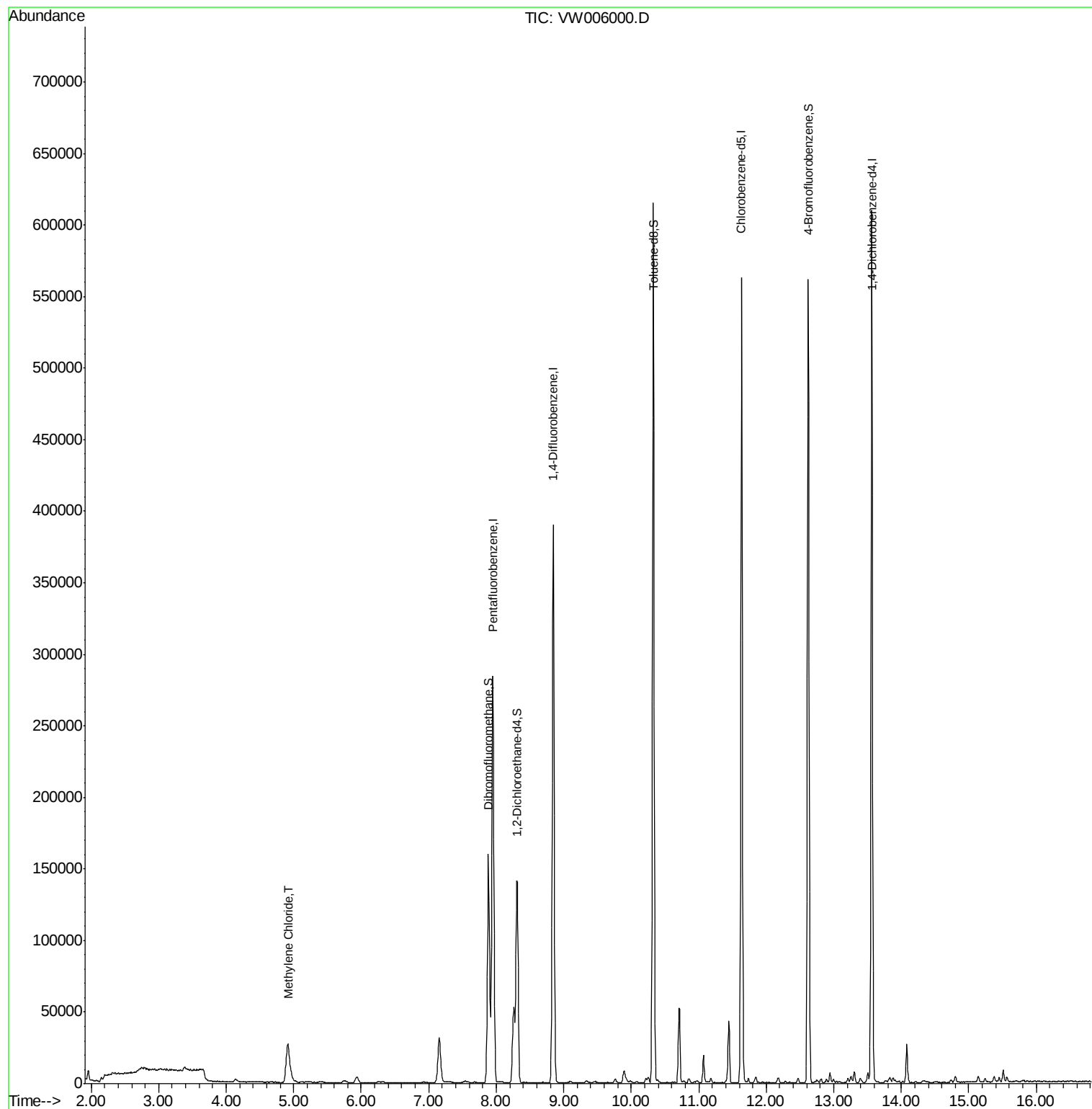
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	228834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	344603	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	318898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	168720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111472	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
35) Dibromofluoromethane	7.88	113	112361	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
50) Toluene-d8	10.33	98	423135	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	12.62	95	154731	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
Target Compounds						
20) Methylene Chloride	4.92	84	26158	11.766	ug/l	Qvalue 93

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006000.D

Acq: 10 Oct 2018 21:40

Instrument :

MSVOA_W

ClientSampleId :

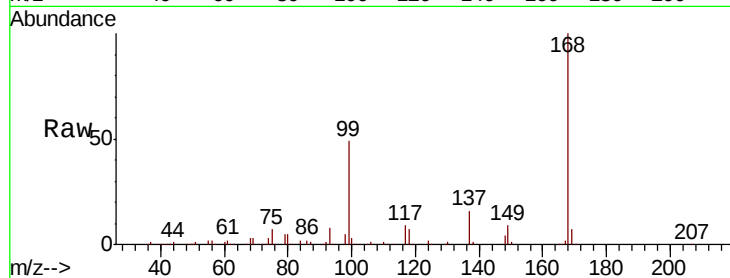
VW1011SBL01

Tot Ion:168 Resp: 228834

Ion Ratio Lower Upper

168 100

99 49.2 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

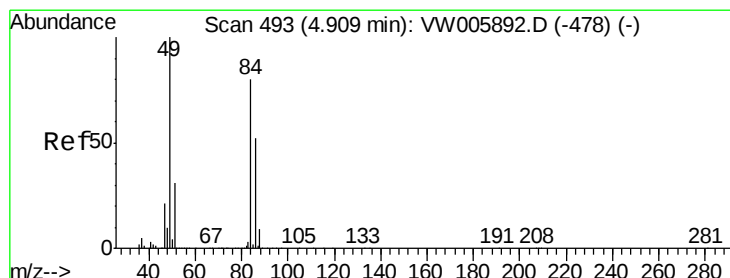
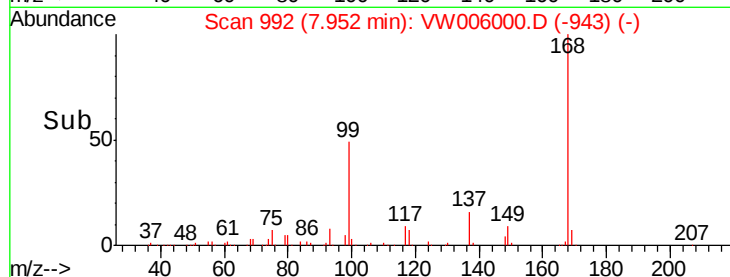
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 11.766 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW006000.D

Acq: 10 Oct 2018 21:40

Tgt Ion: 84 Resp: 26158

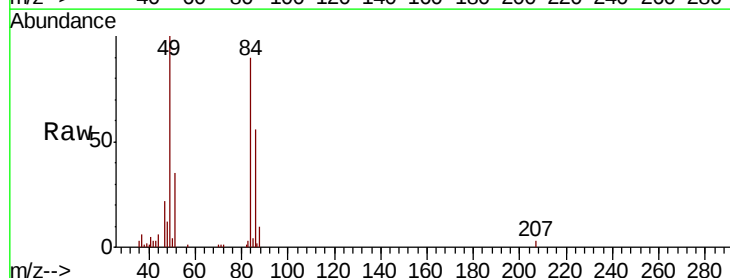
Ion Ratio Lower Upper

84 100

49 111.5 99.9 149.9

51 38.9 31.1 46.7

86 62.5 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

12000

10000

8000

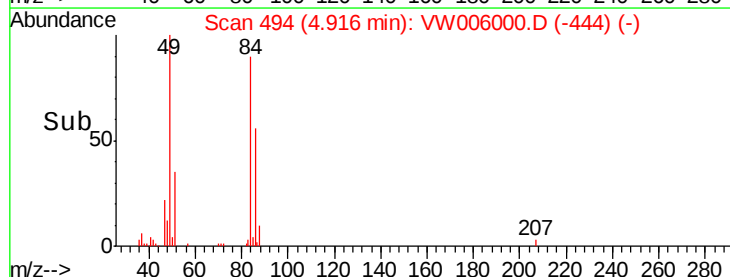
6000

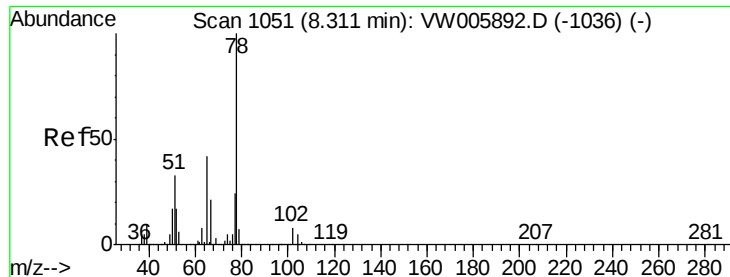
4000

2000

0

Time--> 4.80 4.90 5.00 5.10

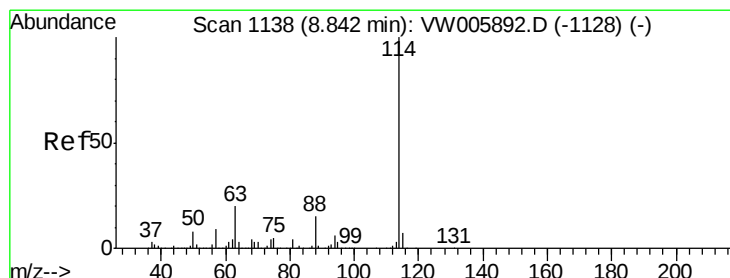
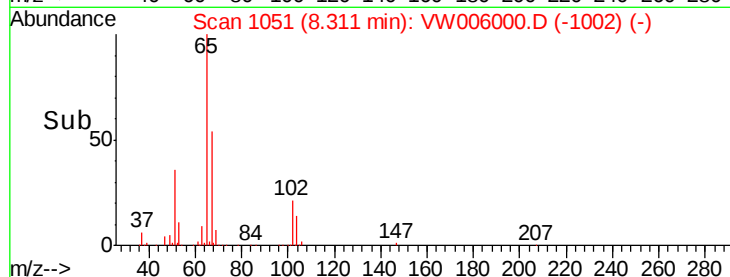
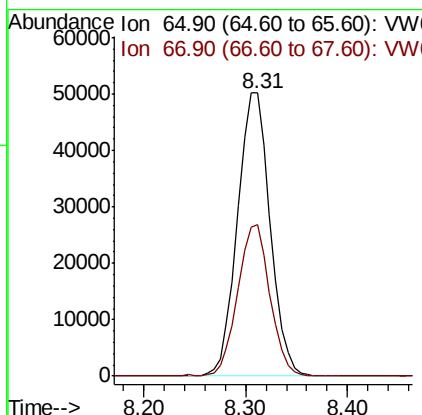
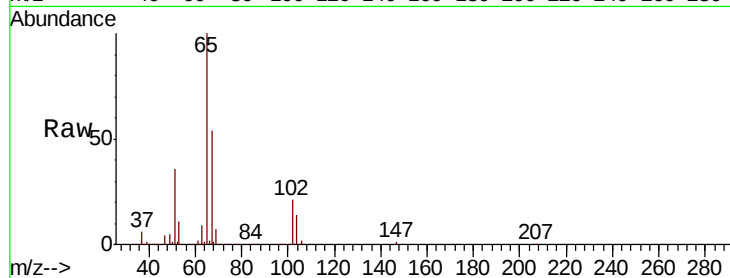




#33
 1,2-Dichloroethane-d4
 Concen: 50.179 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006000.D
 Acq: 10 Oct 2018 21:40

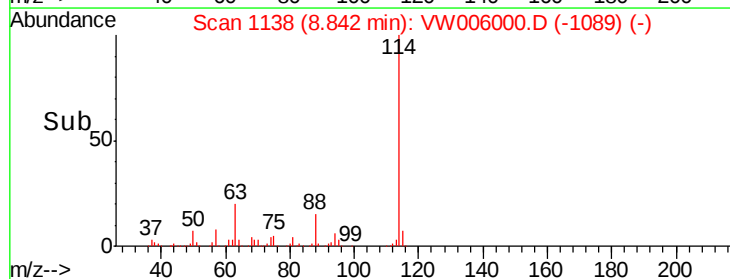
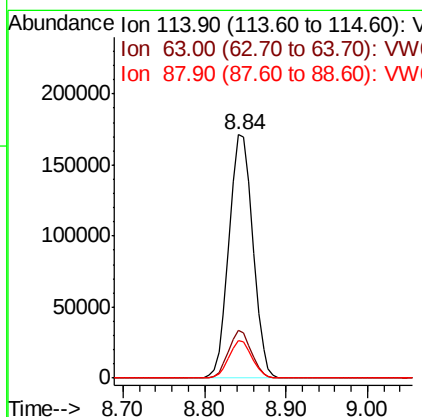
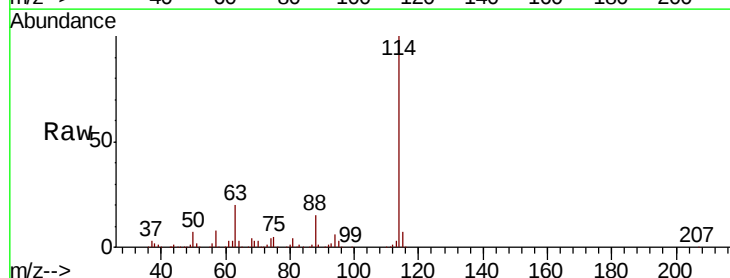
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1011SBL01

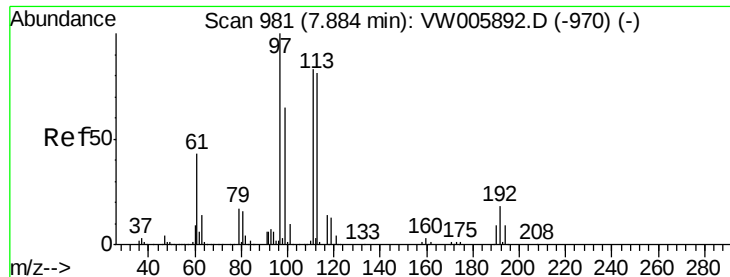
Tot Ion: 65 Resp: 111472
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW006000.D
 Acq: 10 Oct 2018 21:40

Tgt Ion: 114 Resp: 344603
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.2
 88 15.2 0.0 30.8

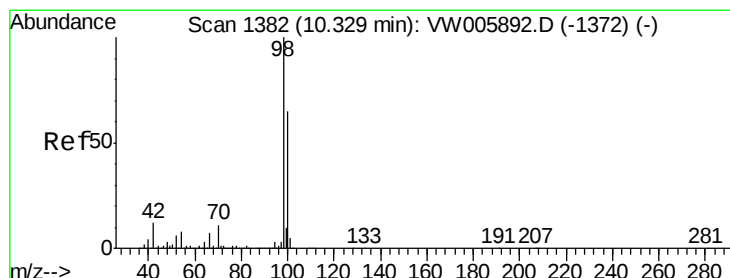
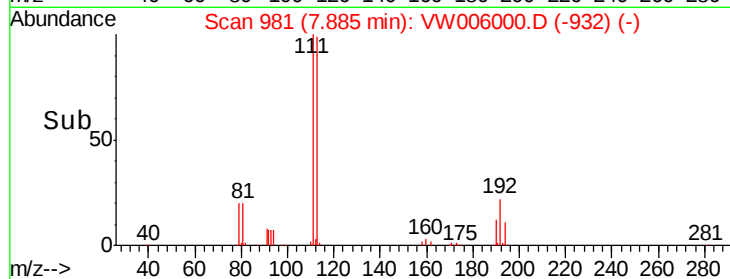
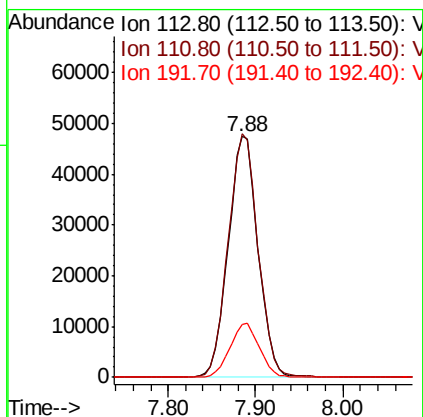
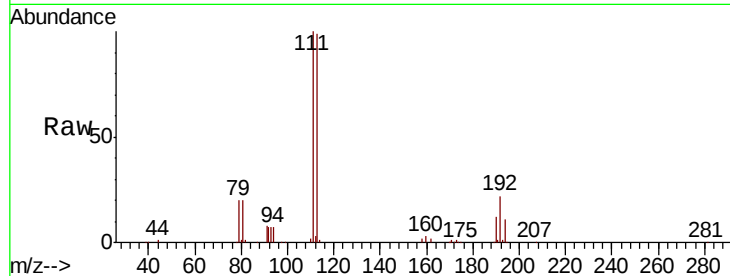




#35
 Dibromofluoromethane
 Concen: 51.070 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW006000.D
 Acq: 10 Oct 2018 21:40

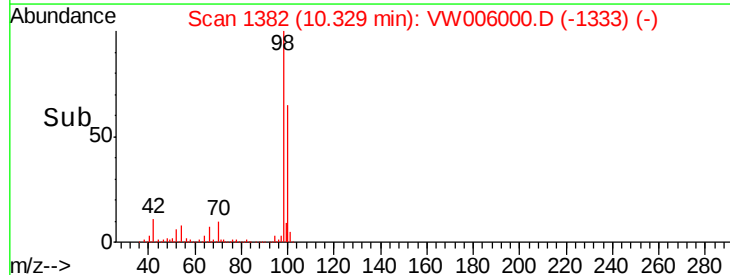
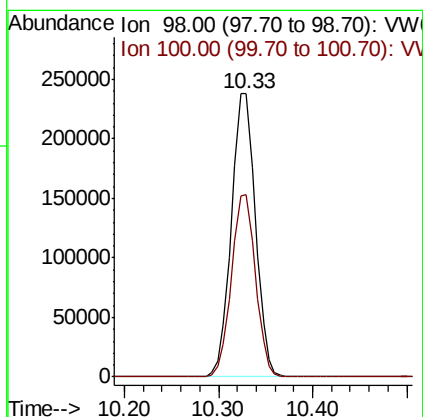
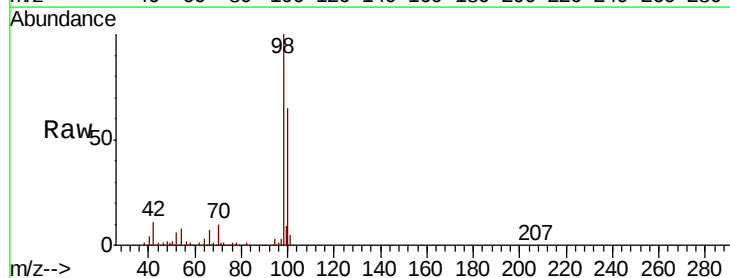
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1011SBL01

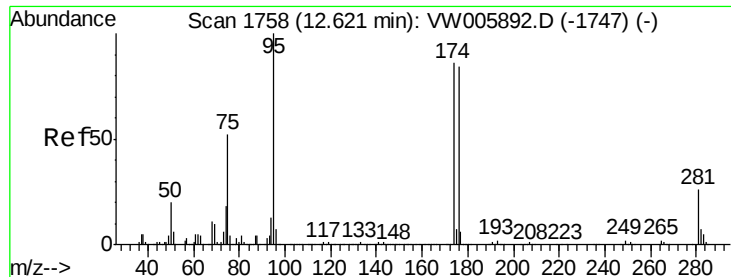
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.0	123.0
192	22.0	18.3	27.5



#50
 Toluene-d8
 Concen: 49.987 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006000.D
 Acq: 10 Oct 2018 21:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

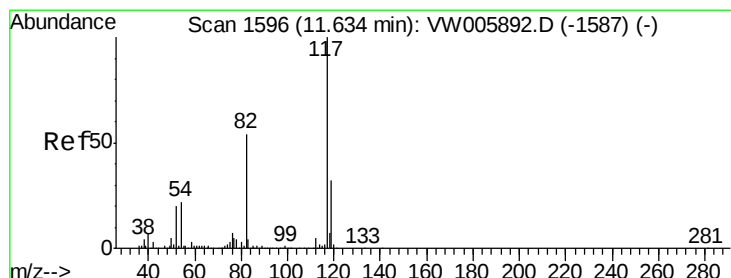
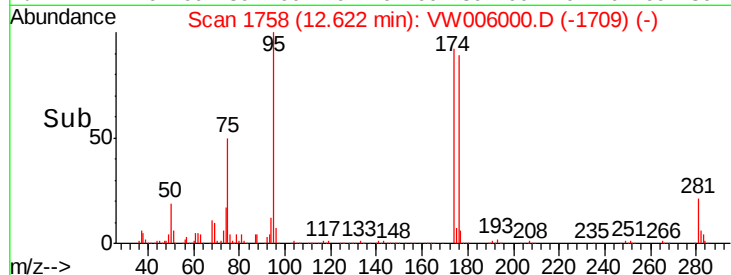
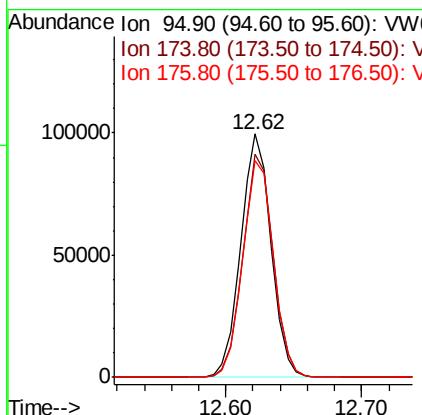
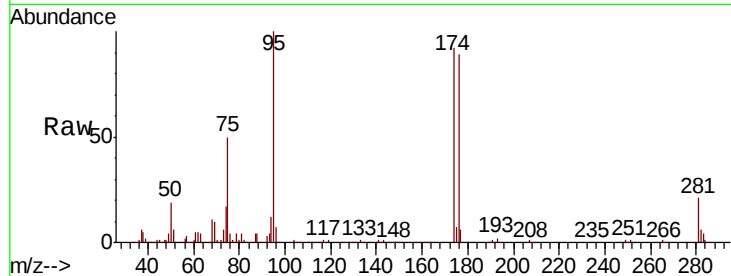




#62
4-Bromofluorobenzene
Concen: 48.044 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

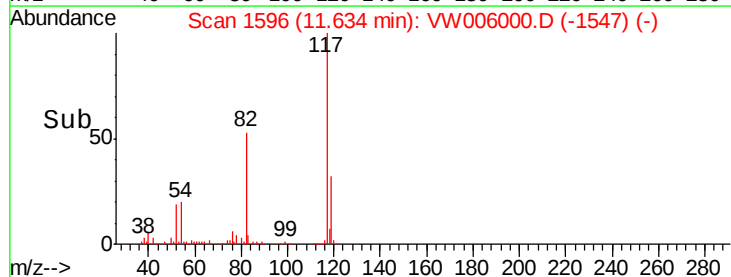
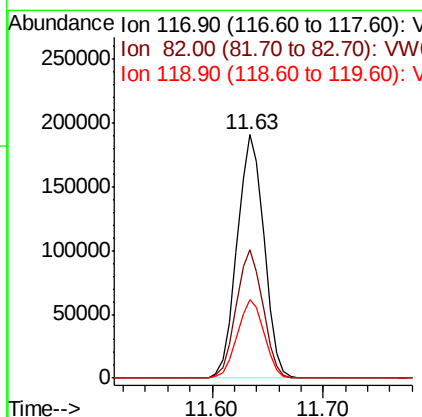
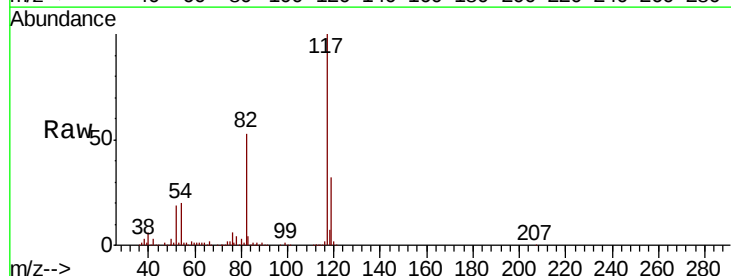
Instrument :
MSVOA_W
ClientSampleId :
VW1011SBL01

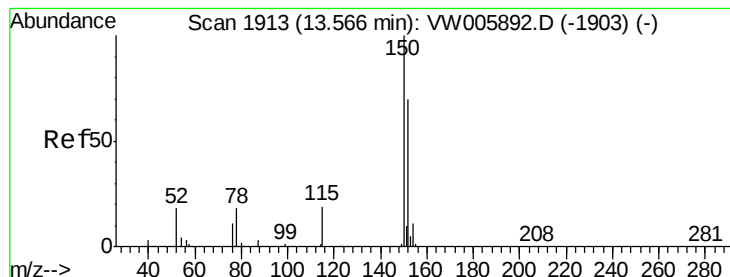
Tot Ion: 95 Resp: 154731
Ion Ratio Lower Upper
95 100
174 92.0 0.0 176.4
176 90.7 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006000.D
Acq: 10 Oct 2018 21:40

Tgt Ion: 117 Resp: 318898
Ion Ratio Lower Upper
117 100
82 53.0 43.5 65.3
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW006000.D

Acq: 10 Oct 2018 21:40

Instrument :

MSVOA_W

ClientSampleId :

VW1011SBL01

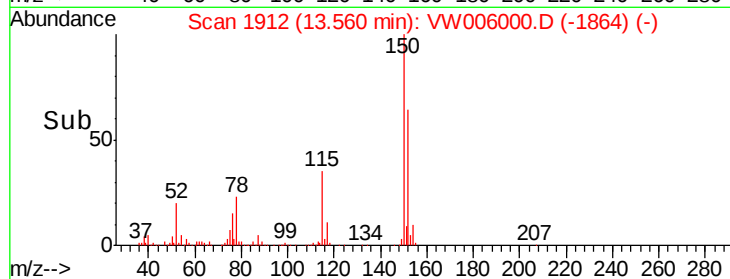
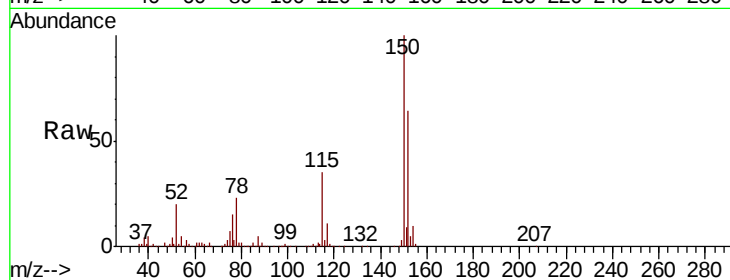
Tot Ion:152 Resp: 168720

Ion Ratio Lower Upper

152 100

115 54.9 28.3 85.0

150 156.5 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

