

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003674.D
 Acq On : 29 Jun 2018 21:09
 Operator : SY/AP
 Sample : J3774-05
 Misc : 5.11G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2(6-8)

Quant Time: Jun 30 05:10:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

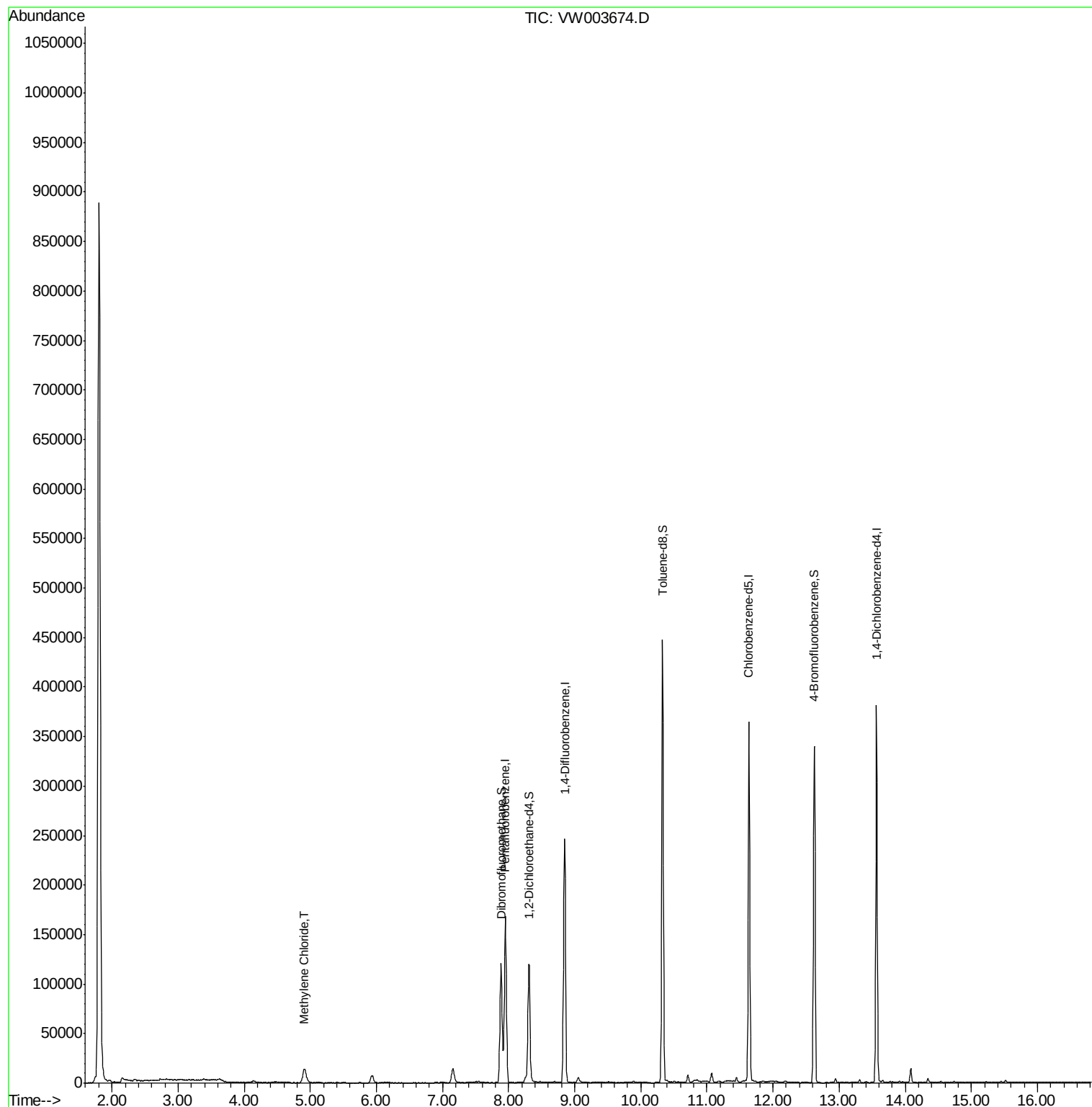
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	119776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	196944	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	189321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	94057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	97757	75.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	150.70%	
35) Dibromofluoromethane	7.88	113	84203	68.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	137.62%	
50) Toluene-d8	10.33	98	284176	58.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.12%	
62) 4-Bromofluorobenzene	12.63	95	99311	57.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.66%	
Target Compounds						
20) Methylene Chloride	4.91	84	12097	7.33	ug/l	Qvalue 97

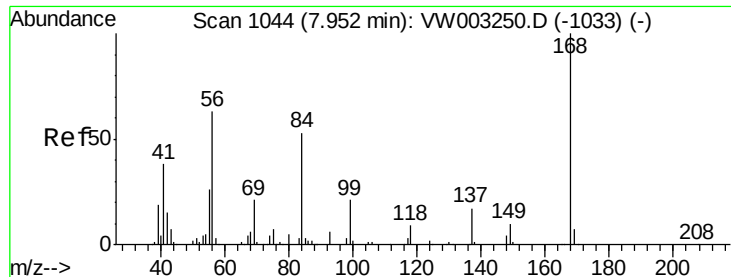
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003674.D

Acq: 29 Jun 2018 21:09

Instrument :

MSVOA_W

ClientSampleId :

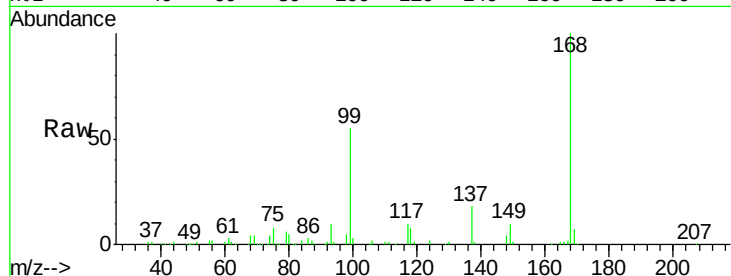
SB-2(6-8)

Tot Ion:168 Resp: 119776

Ion Ratio Lower Upper

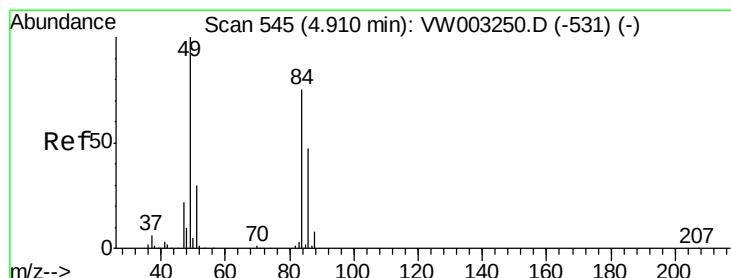
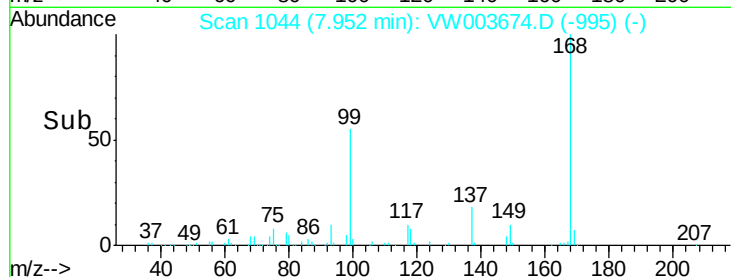
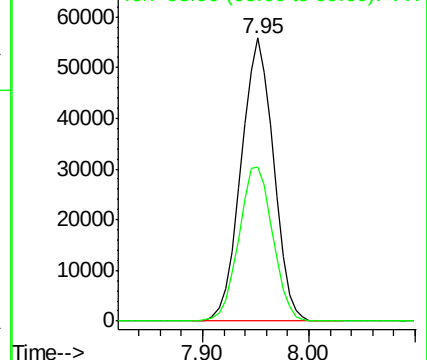
168 100

99 54.6 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 7.33 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003674.D

Acq: 29 Jun 2018 21:09

Tgt Ion: 84 Resp: 12097

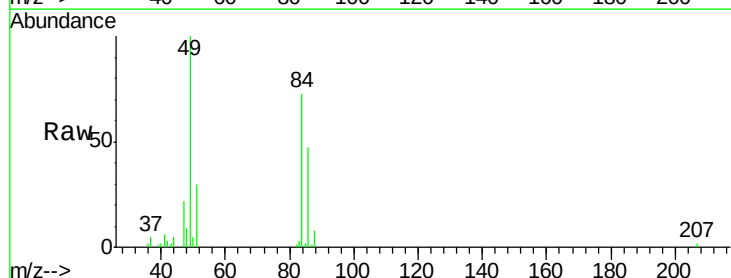
Ion Ratio Lower Upper

84 100

49 137.1 106.3 159.5

51 40.7 32.0 48.0

86 65.1 49.9 74.9

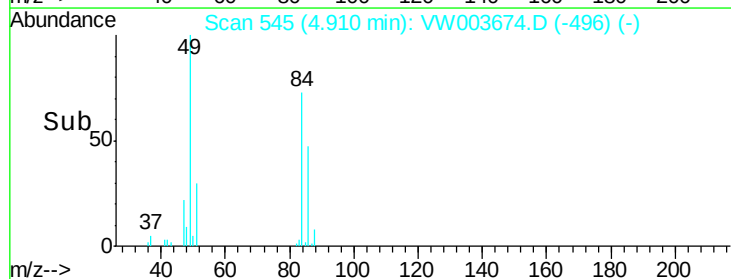
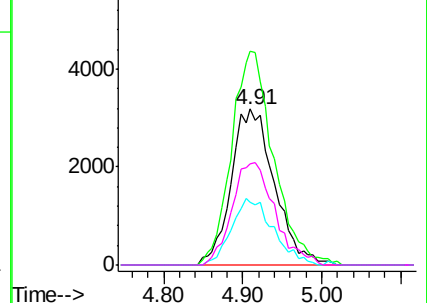


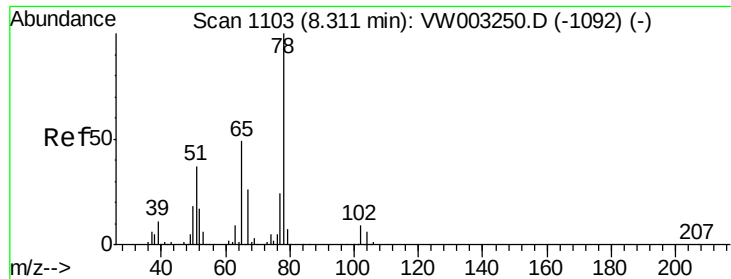
Abundance Ion 83.90 (83.60 to 84.60): VW

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

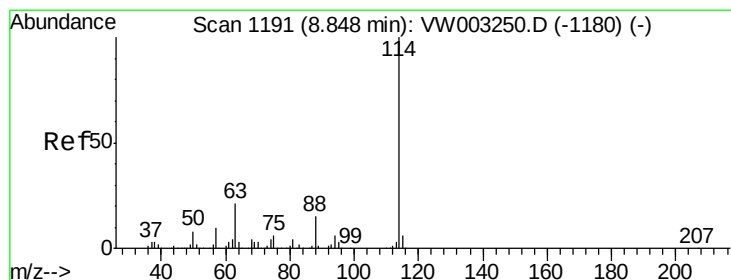
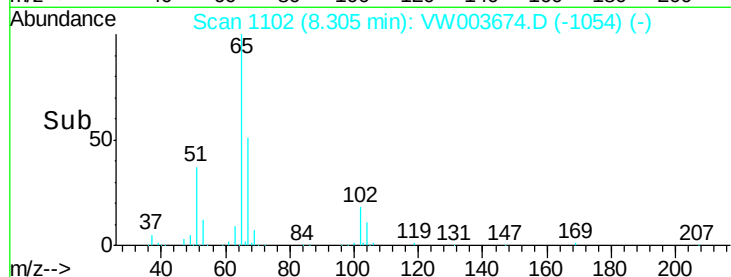
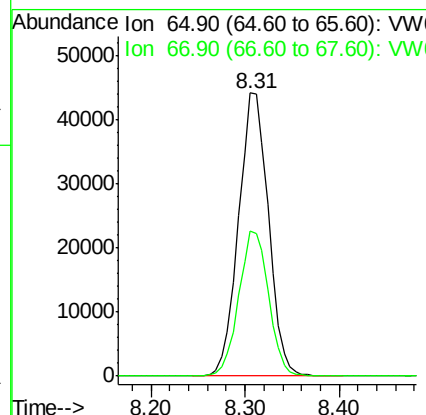
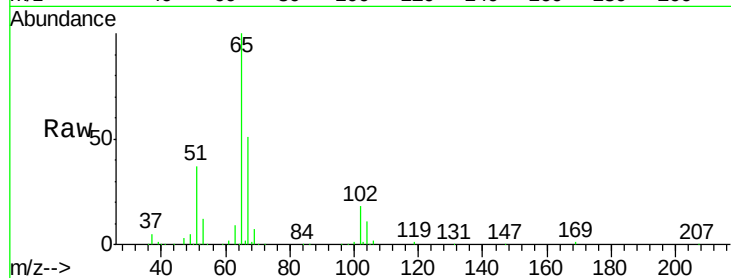




#33
 1,2-Dichloroethane-d4
 Concen: 75.35 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: VW003674.D
 Acq: 29 Jun 2018 21:09

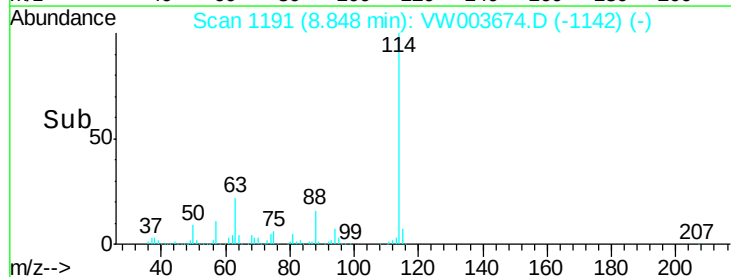
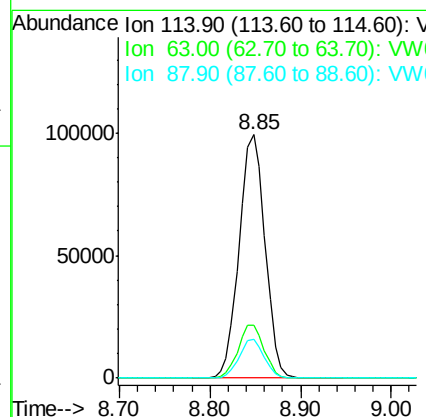
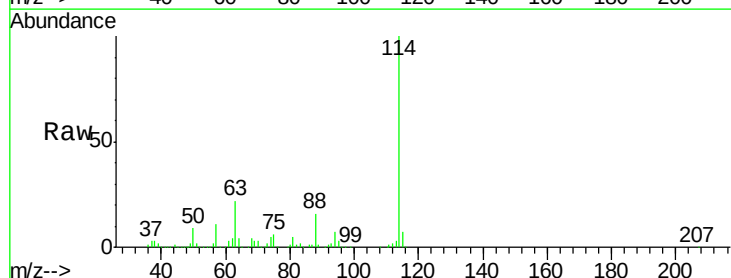
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2(6-8)

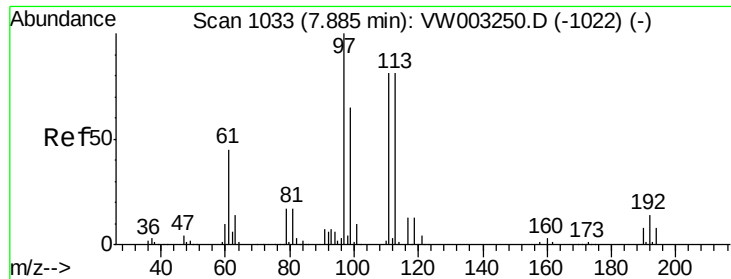
Tot Ion: 65 Resp: 97757
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003674.D
 Acq: 29 Jun 2018 21:09

Tgt Ion: 114 Resp: 196944
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.0
 88 16.2 0.0 29.6

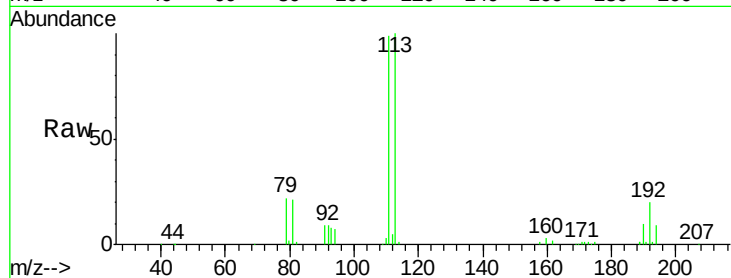




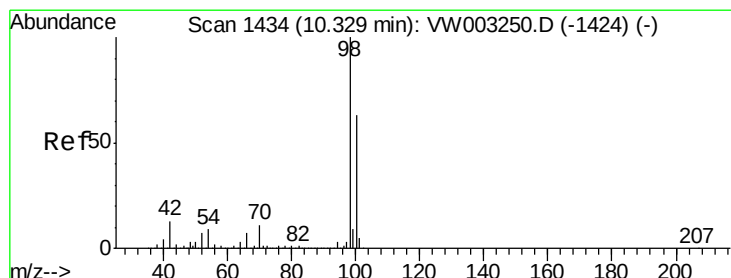
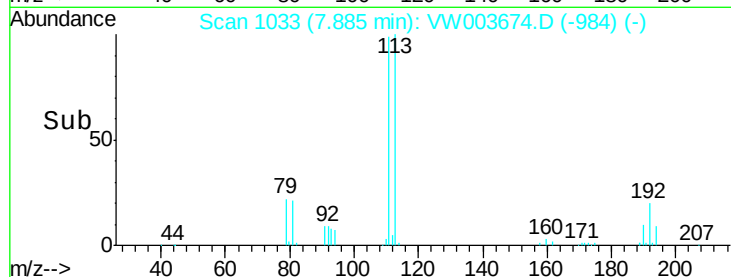
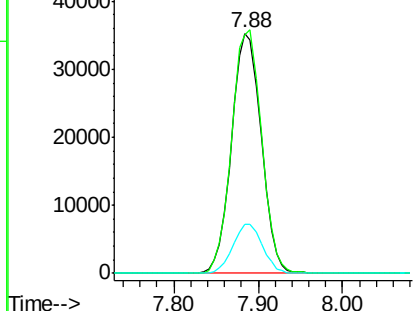
#35
 Dibromofluoromethane
 Concen: 68.81 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003674.D
 Acq: 29 Jun 2018 21:09

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2(6-8)

Tot Ion:113 Resp: 84203
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.2
 192 20.3 16.2 24.2

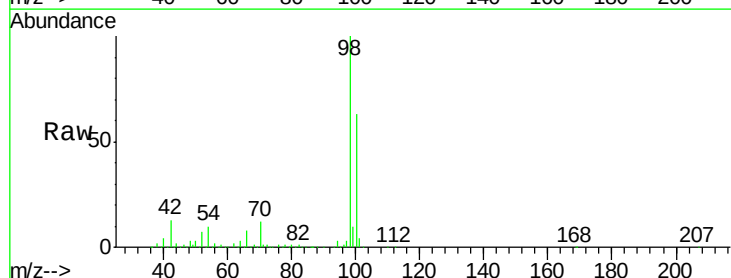


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

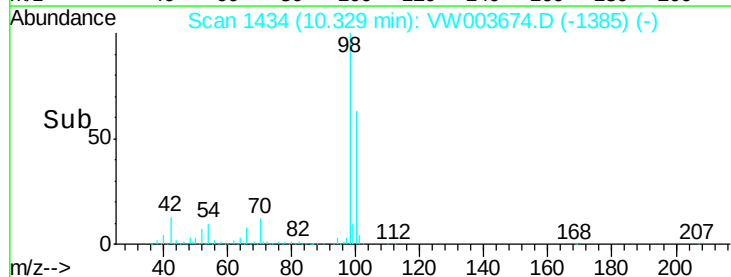
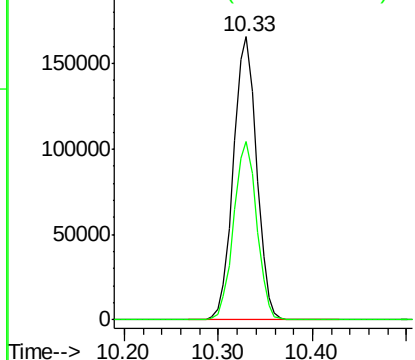


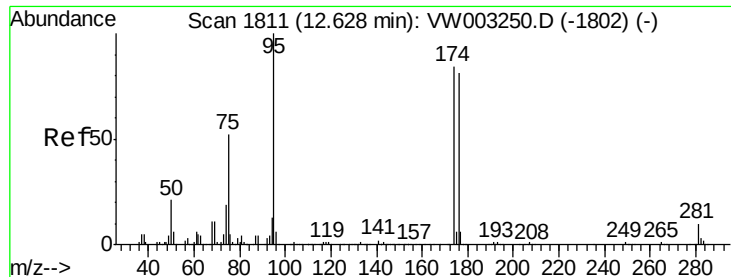
#50
 Toluene-d8
 Concen: 58.56 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003674.D
 Acq: 29 Jun 2018 21:09

Tgt Ion: 98 Resp: 284176
 Ion Ratio Lower Upper
 98 100
 100 62.6 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

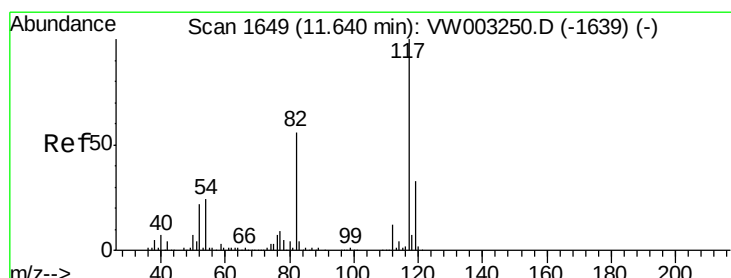
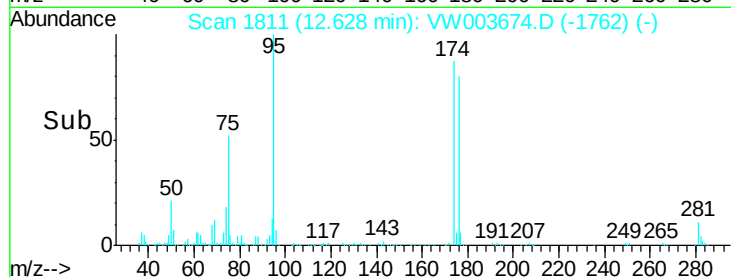
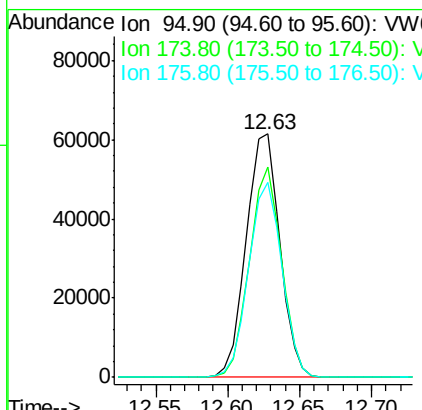
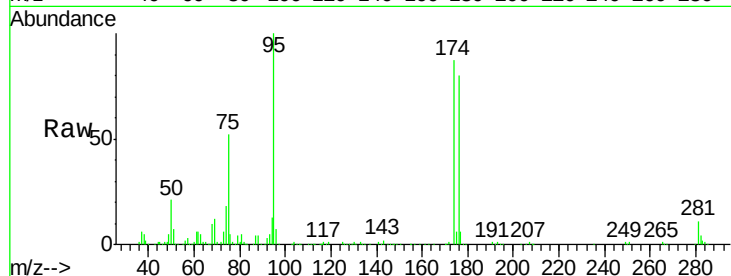




#62
4-Bromofluorobenzene
Concen: 57.83 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW003674.D
Acq: 29 Jun 2018 21:09

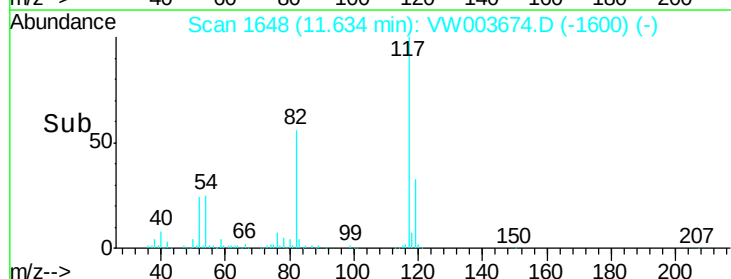
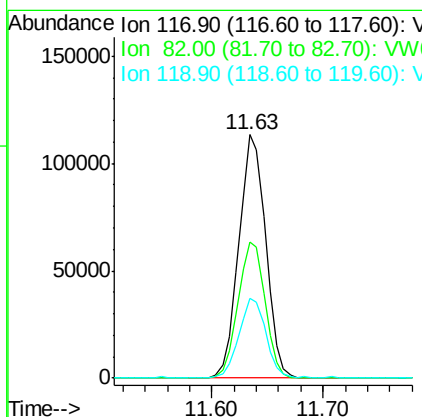
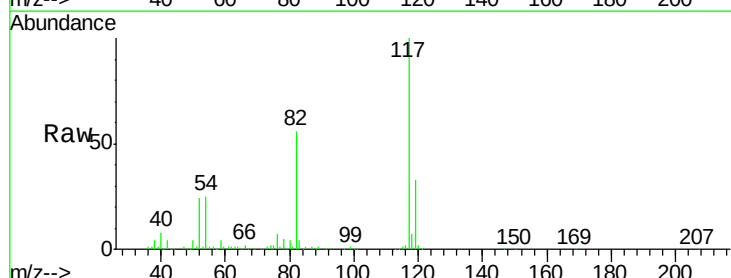
Instrument :
MSVOA_W
ClientSampled :
SB-2(6-8)

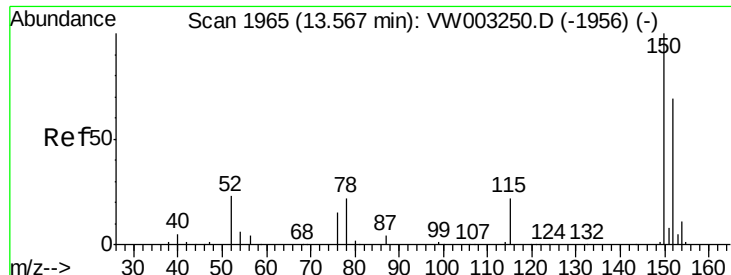
Tot Ion: 95 Resp: 99311
Ion Ratio Lower Upper
95 100
174 82.7 0.0 166.4
176 79.1 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003674.D
Acq: 29 Jun 2018 21:09

Tgt Ion: 117 Resp: 189321
Ion Ratio Lower Upper
117 100
82 56.1 44.6 67.0
119 32.5 26.7 40.1

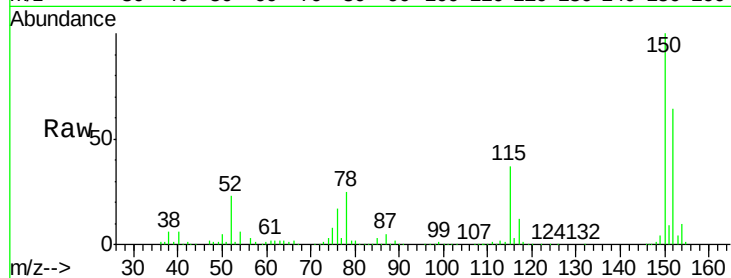




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW003674.D
 Acq: 29 Jun 2018 21:09

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2(6-8)

Tot Ion:152 Resp: 94057
 Ion Ratio Lower Upper
 152 100
 115 58.0 29.3 88.0
 150 157.8 0.0 349.6



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

