

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003871.D
 Acq On : 11 Jul 2018 18:49
 Operator : SY/AP
 Sample : VW0711SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0711SBL01

Quant Time: Jul 12 06:50:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

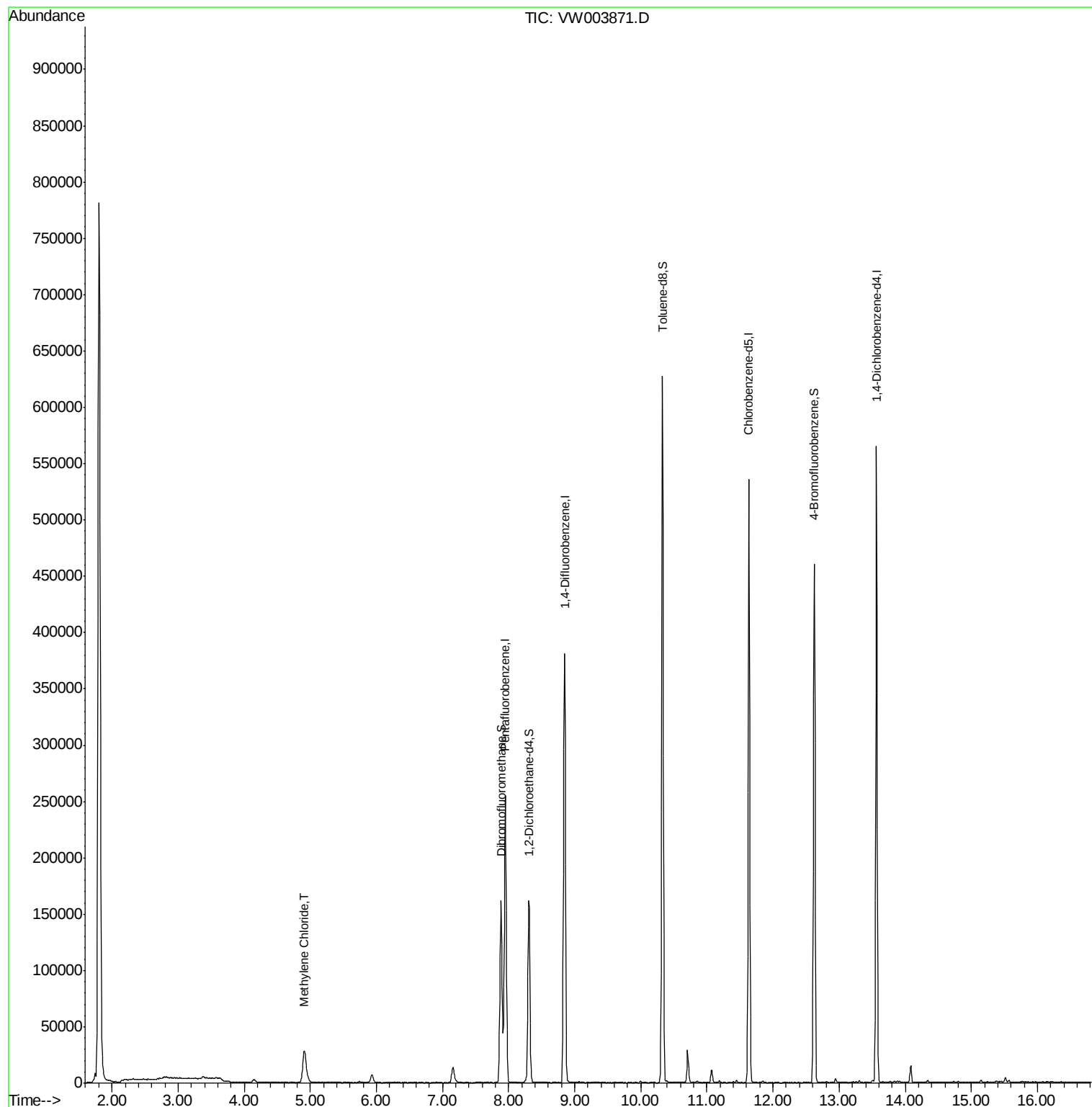
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	179382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	304685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	282535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	138924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131129	55.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.80%	
35) Dibromofluoromethane	7.88	113	112716	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
50) Toluene-d8	10.33	98	410201	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.62	95	136571	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
Target Compounds						
20) Methylene Chloride	4.90	84	25294	9.172	ug/l	Qvalue 98

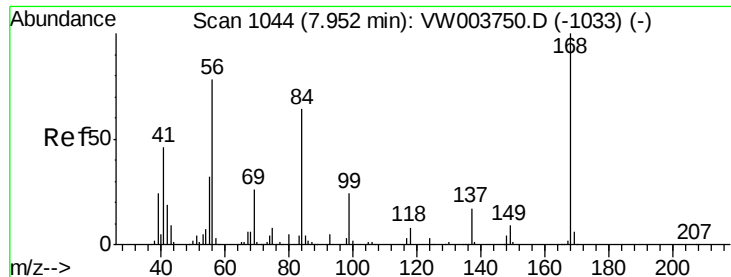
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003871.D

Acq: 11 Jul 2018 18:49

Instrument :

MSVOA_W

ClientSampleId :

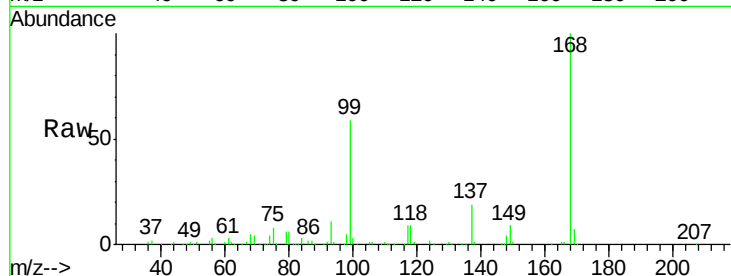
VW0711SBL01

Tot Ion:168 Resp: 179382

Ion Ratio Lower Upper

168 100

99 59.3 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

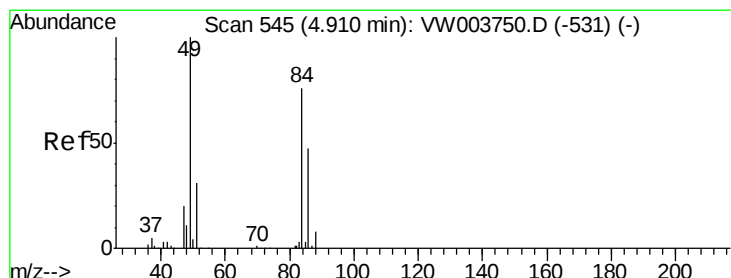
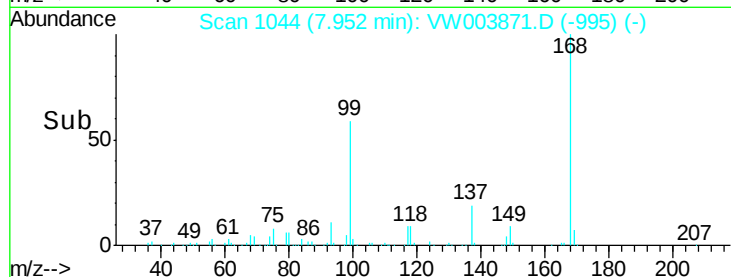
40000

20000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 9.172 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW003871.D

Acq: 11 Jul 2018 18:49

Tgt Ion: 84 Resp: 25294

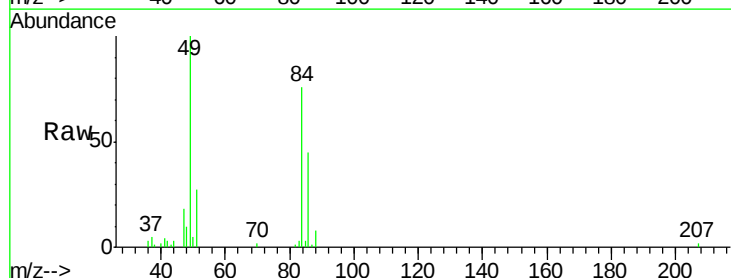
Ion Ratio Lower Upper

84 100

49 131.4 105.1 157.7

51 36.1 32.5 48.7

86 59.3 49.8 74.6



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

4.90

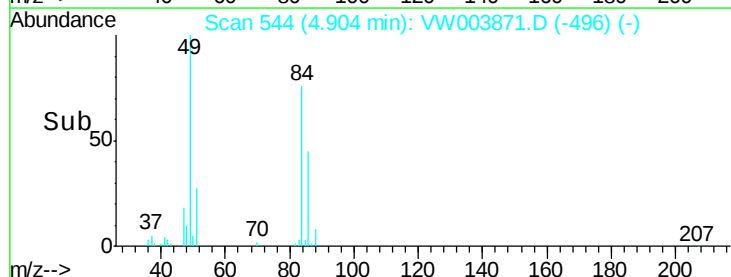
10000

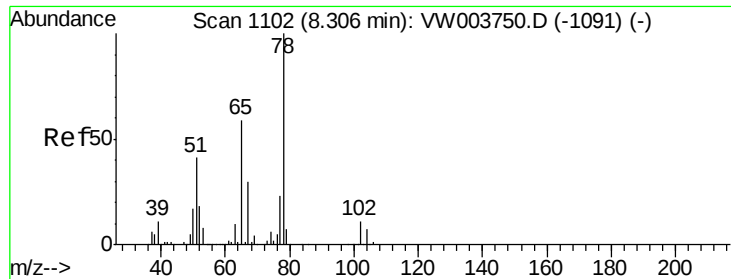
5000

0

4.80 4.90 5.00 5.10

Time-->

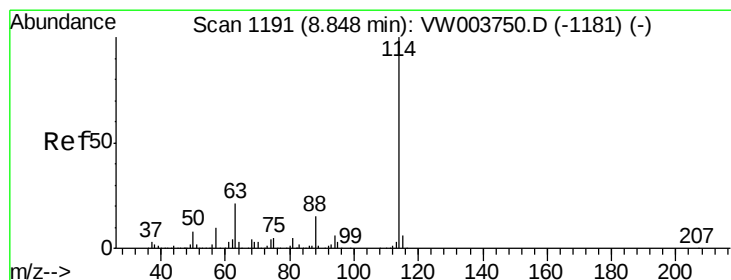
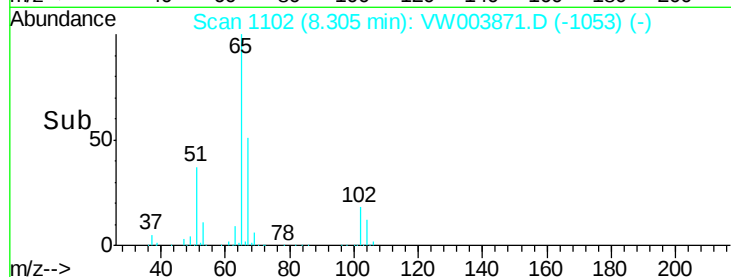
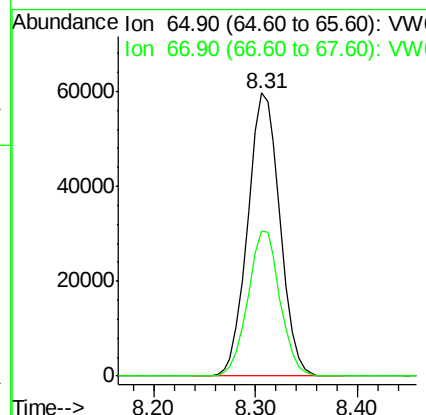
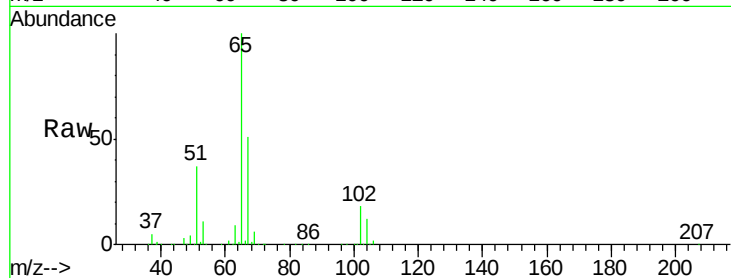




#33
 1,2-Dichloroethane-d4
 Concen: 55.899 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003871.D
 Acq: 11 Jul 2018 18:49

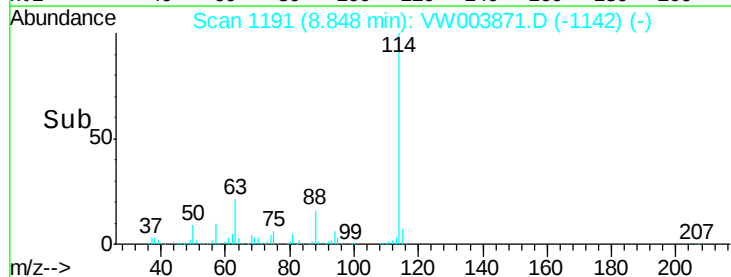
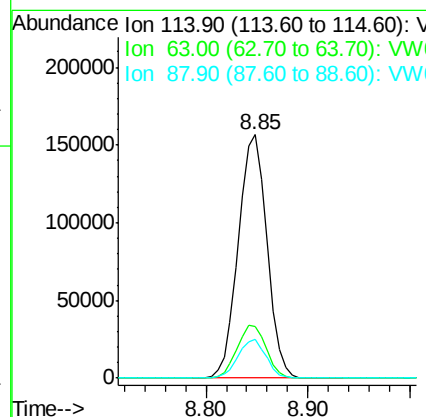
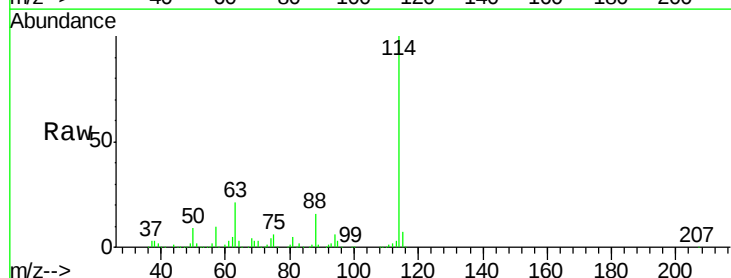
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0711SBL01

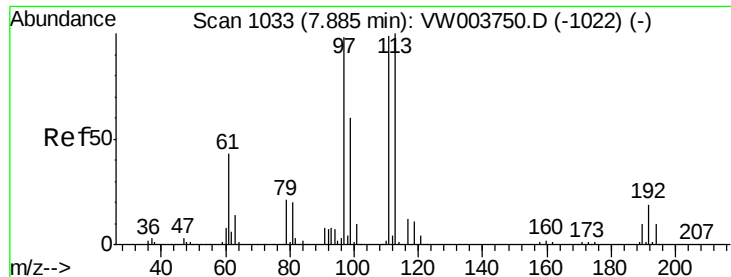
Tot Ion: 65 Resp: 131129
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003871.D
 Acq: 11 Jul 2018 18:49

Tgt Ion: 114 Resp: 304685
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 41.8
 88 15.8 0.0 30.2

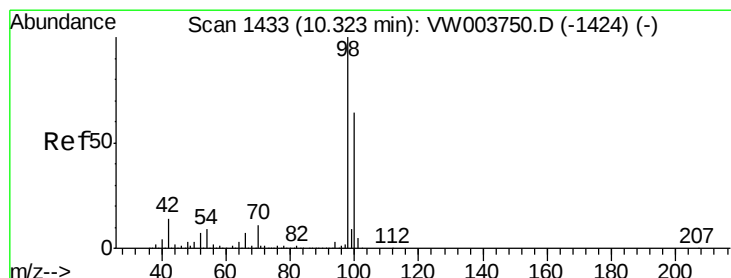
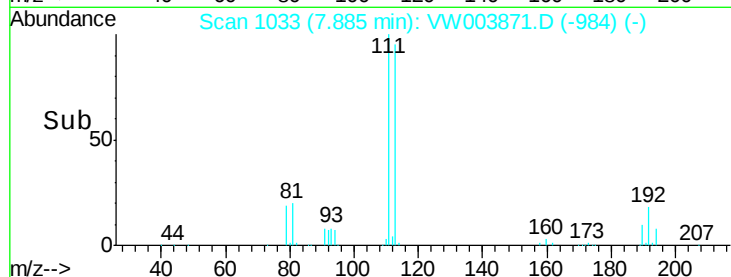
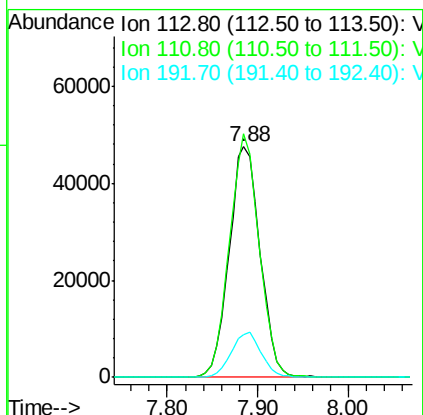
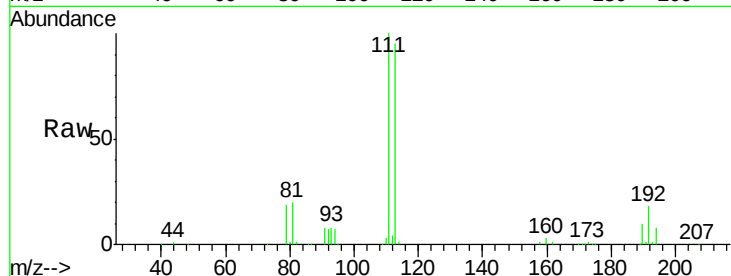




#35
Dibromofluoromethane
Concen: 52.858 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003871.D
Acq: 11 Jul 2018 18:49

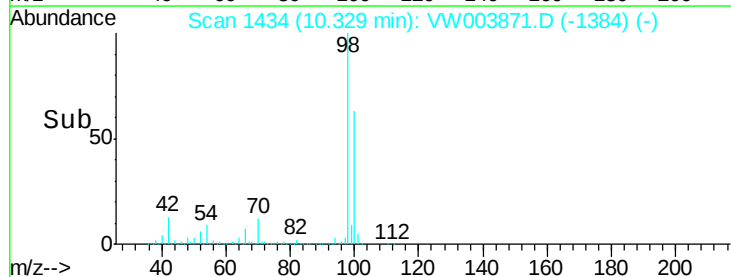
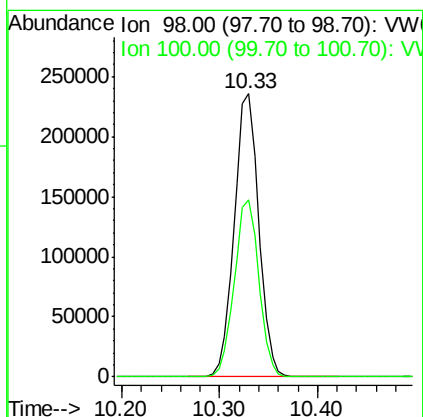
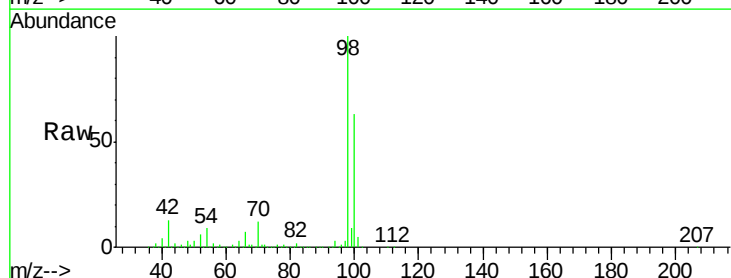
Instrument :
MSVOA_W
ClientSampleId :
VW0711SBL01

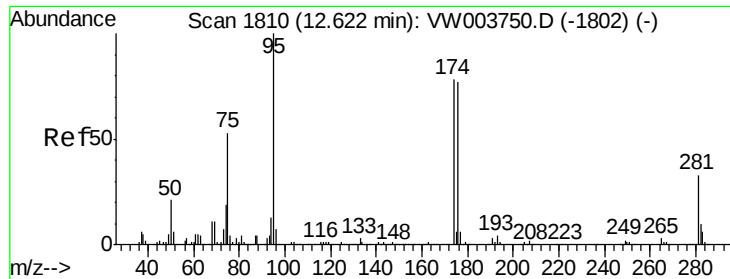
Tot Ion:113 Resp: 112716
Ion Ratio Lower Upper
113 100
111 101.3 81.7 122.5
192 19.1 15.8 23.8



#50
Toluene-d8
Concen: 50.288 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003871.D
Acq: 11 Jul 2018 18:49

Tgt Ion: 98 Resp: 410201
Ion Ratio Lower Upper
98 100
100 62.7 50.8 76.2

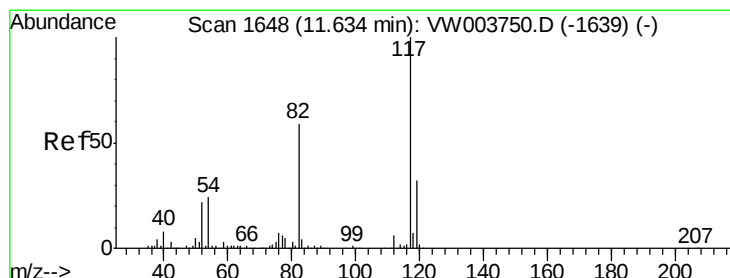
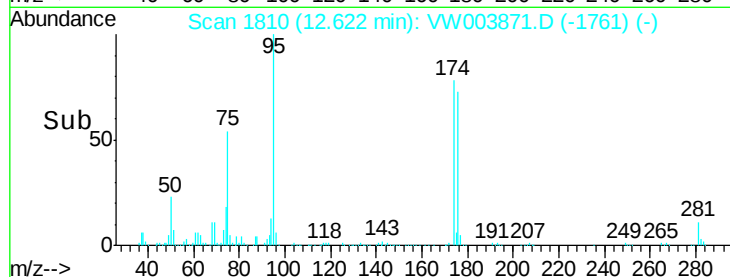
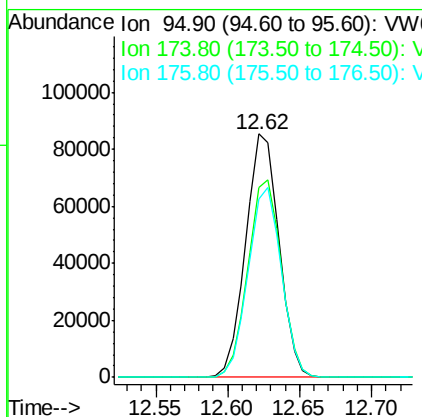
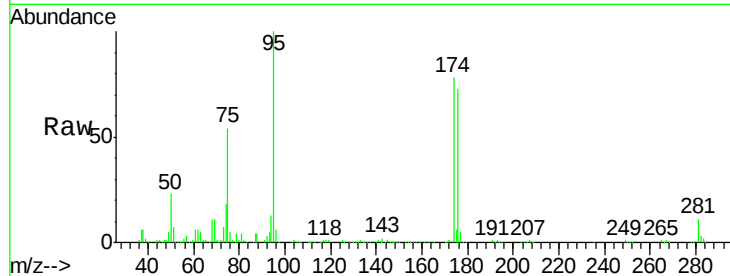




#62
4-Bromofluorobenzene
Concen: 46.274 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003871.D
Acq: 11 Jul 2018 18:49

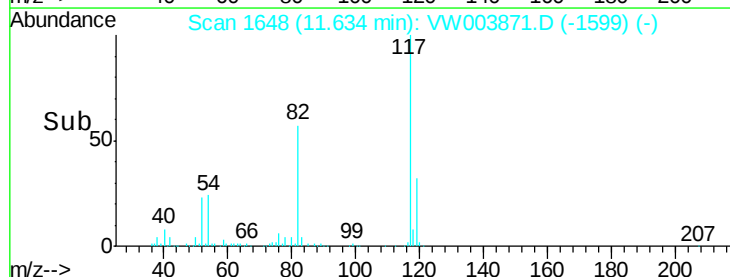
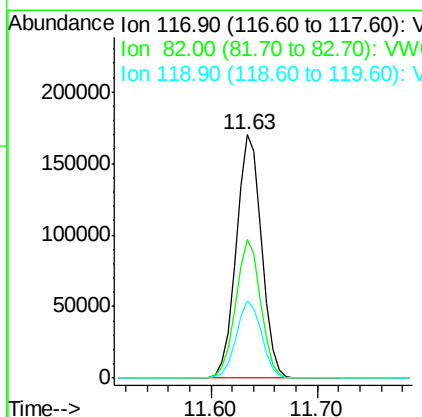
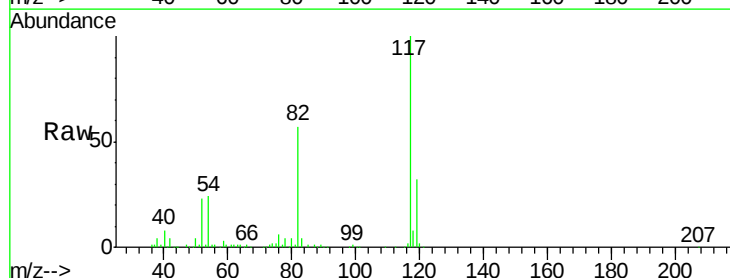
Instrument :
MSVOA_W
ClientSampleId :
VW0711SBL01

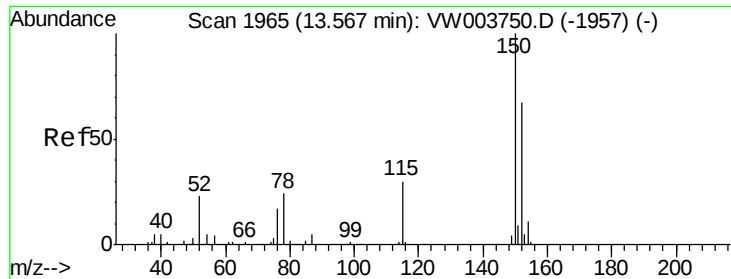
Tot Ion: 95 Resp: 136571
Ion Ratio Lower Upper
95 100
174 81.4 0.0 163.4
176 77.6 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003871.D
Acq: 11 Jul 2018 18:49

Tgt Ion: 117 Resp: 282535
Ion Ratio Lower Upper
117 100
82 56.8 46.9 70.3
119 31.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003871.D

Acq: 11 Jul 2018 18:49

Instrument :

MSVOA_W

ClientSampleId :

VW0711SBL01

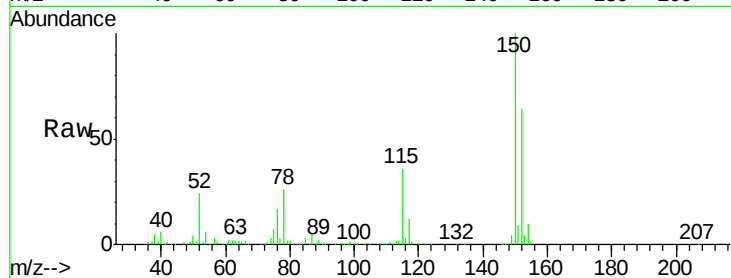
Tot Ion:152 Resp: 138924

Ion Ratio Lower Upper

152 100

115 57.6 28.9 86.8

150 155.8 0.0 342.4



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

