

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004132.D
 Acq On : 23 Jul 2018 13:01
 Operator : SY/AP
 Sample : J4016-13RE
 Misc : 7.76G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB4-U-13RE

Quant Time: Jul 23 15:26:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

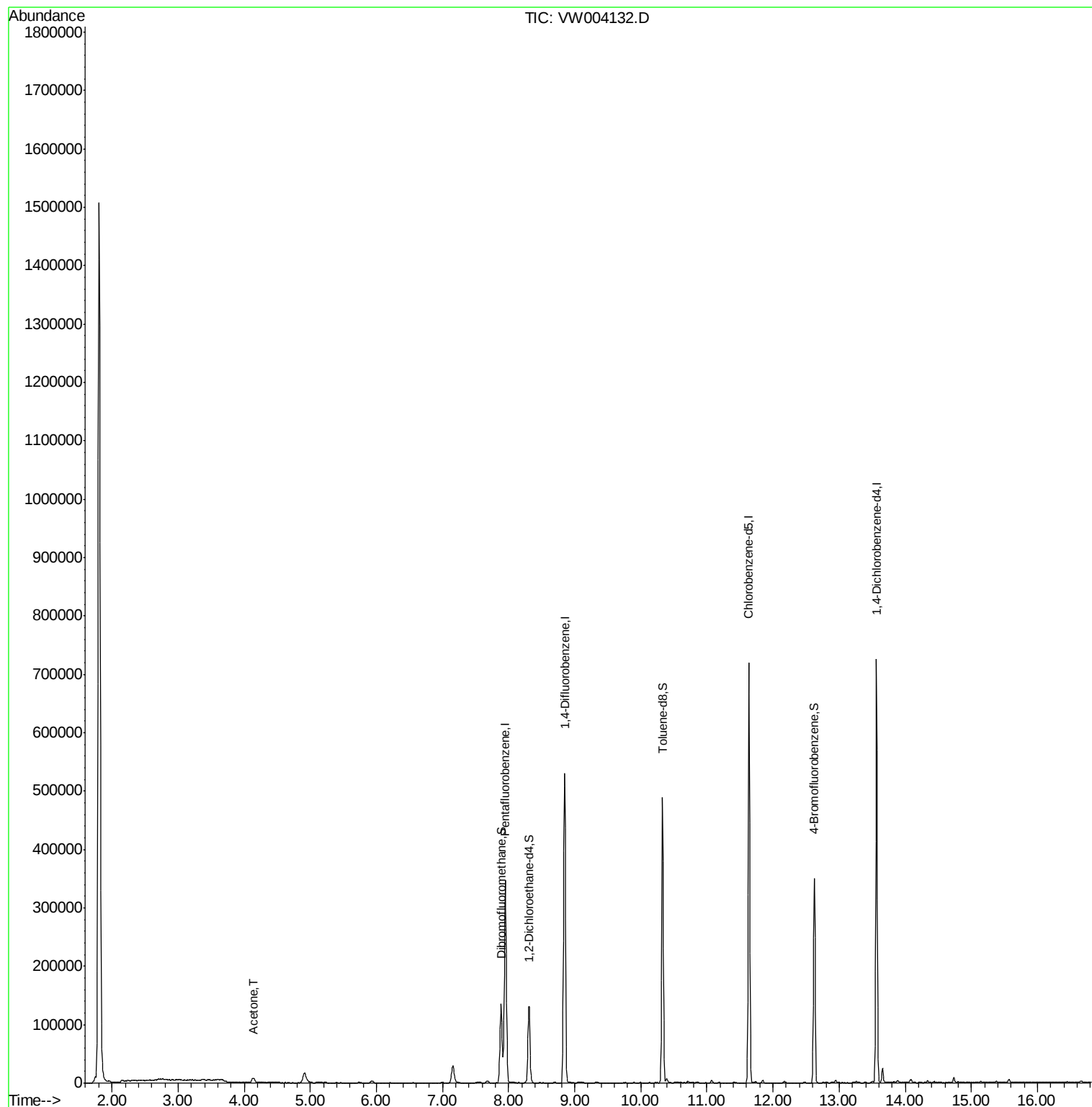
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	254008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	431057	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	387190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	183014	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105218	37.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.12%	
35) Dibromofluoromethane	7.88	113	93907	33.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.90%	
50) Toluene-d8	10.33	98	317174	29.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.10%	
62) 4-Bromofluorobenzene	12.62	95	111974	28.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.86%	
Target Compounds						
16) Acetone	4.14	43	15000	21.99	ug/l	Qvalue 99

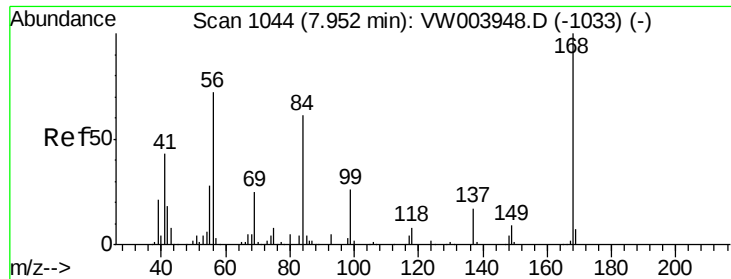
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072318\
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QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004132.D

Acq: 23 Jul 2018 13:01

Instrument :

MSVOA_W

ClientSampleId :

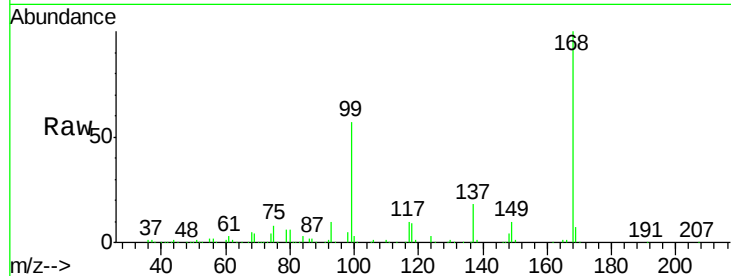
SB4-U-13RE

Tot Ion:168 Resp: 254008

Ion Ratio Lower Upper

168 100

99 57.4 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

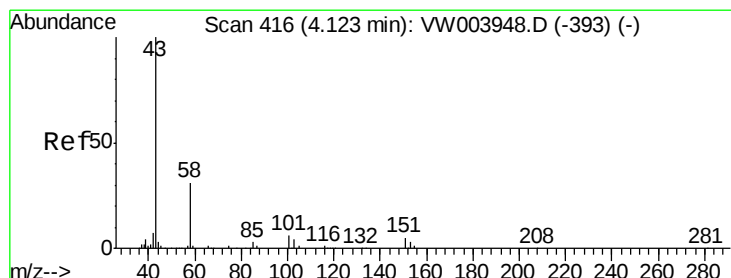
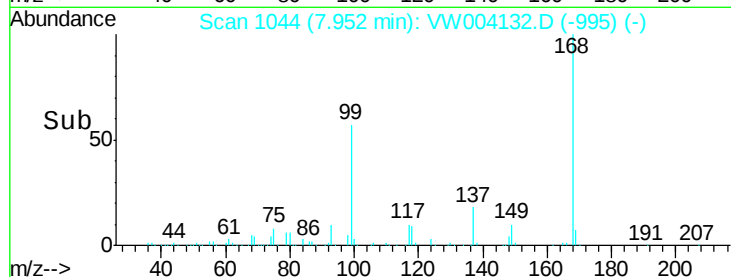
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 21.99 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.02 min

Lab File: VW004132.D

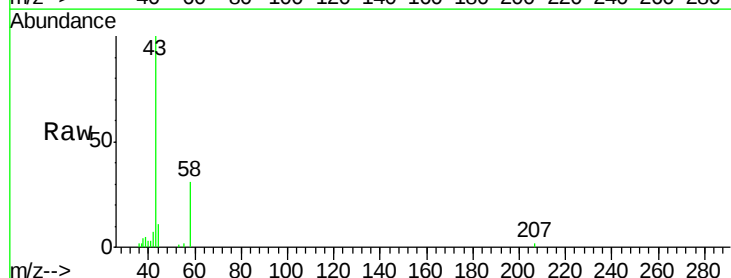
Acq: 23 Jul 2018 13:01

Tgt Ion: 43 Resp: 15000

Ion Ratio Lower Upper

43 100

58 31.3 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

3000

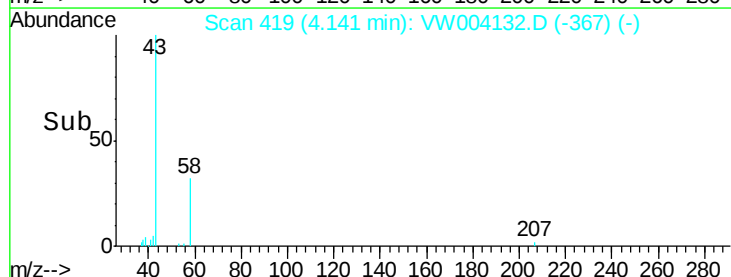
2000

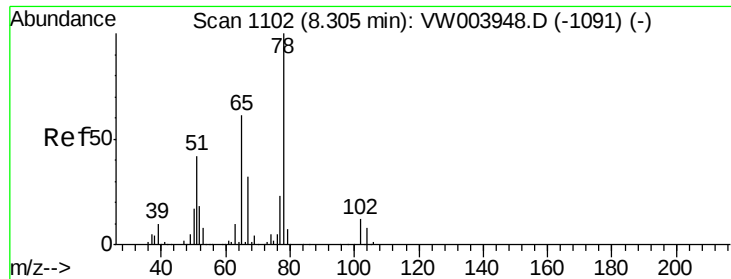
1000

0

4.00 4.10 4.20 4.30

Time-->

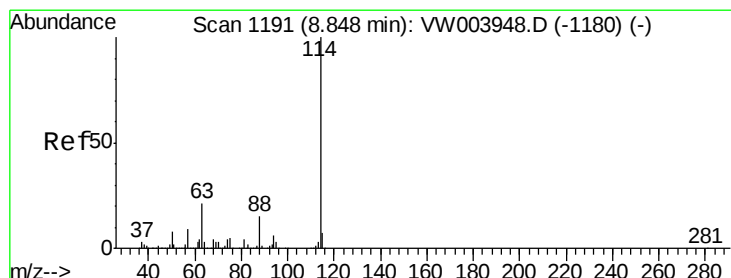
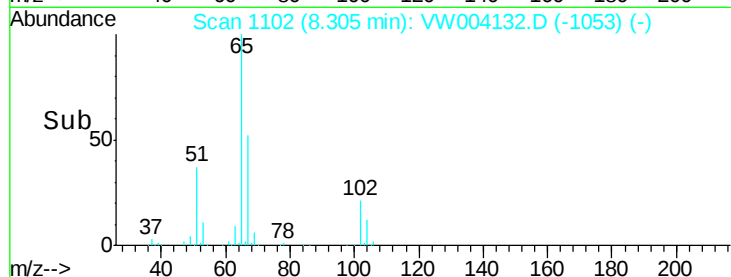
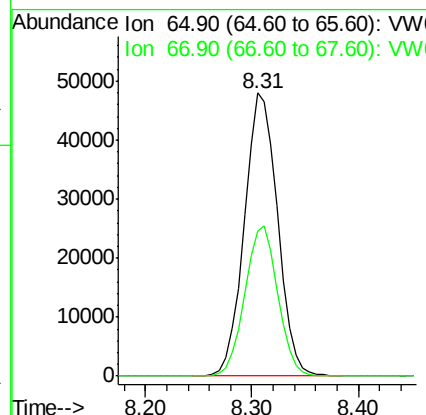
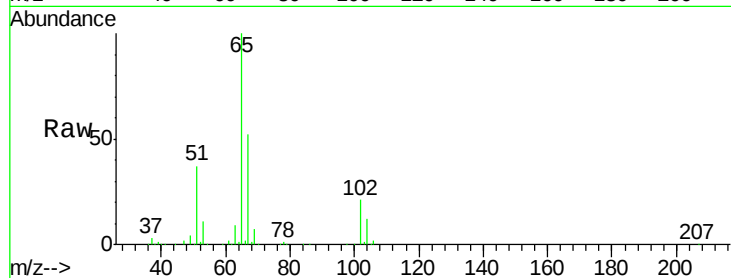




#33
 1,2-Dichloroethane-d4
 Concen: 37.06 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW004132.D
 Acq: 23 Jul 2018 13:01

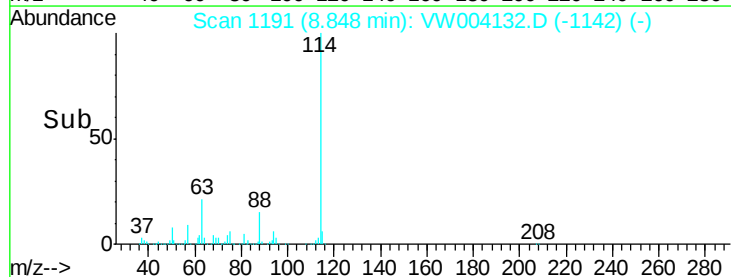
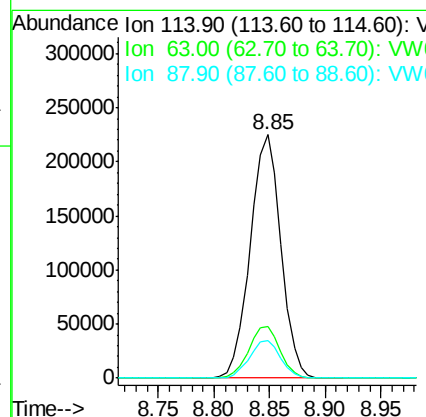
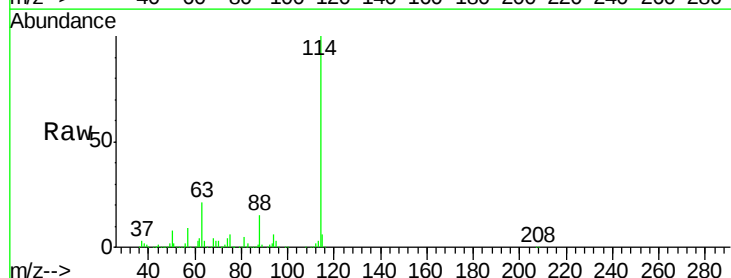
Instrument :
 MSVOA_W
 ClientSampled :
 SB4-U-13RE

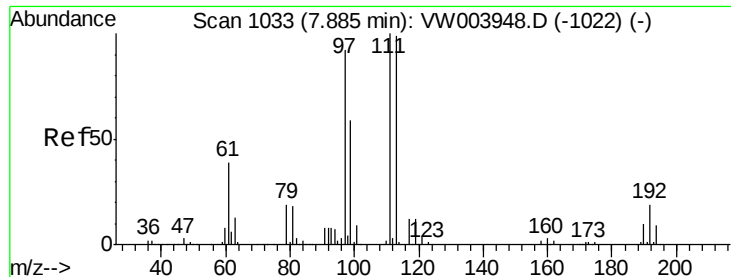
Tot Ion: 65 Resp: 105218
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004132.D
 Acq: 23 Jul 2018 13:01

Tgt Ion: 114 Resp: 431057
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.8
 88 15.3 0.0 30.4

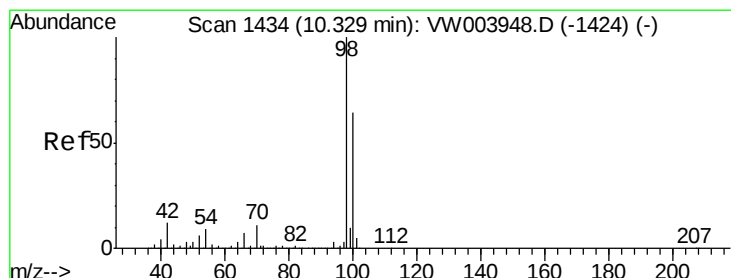
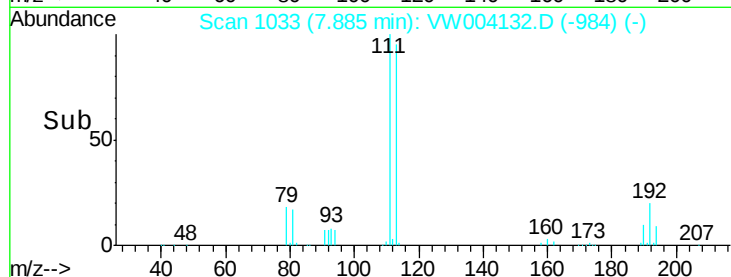
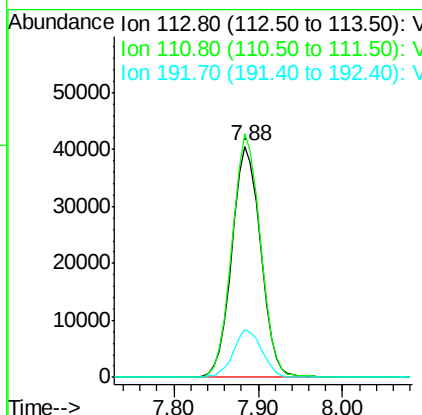
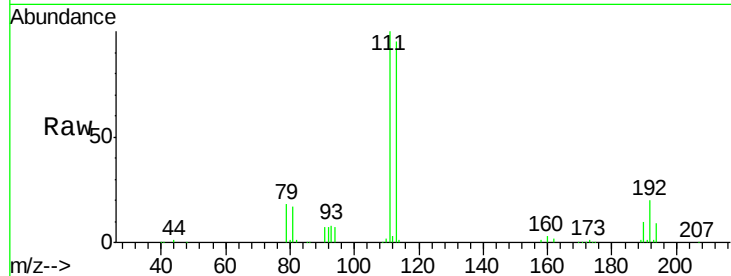




#35
 Dibromofluoromethane
 Concen: 33.95 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004132.D
 Acq: 23 Jul 2018 13:01

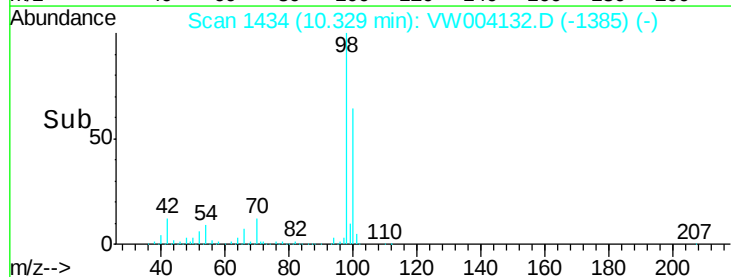
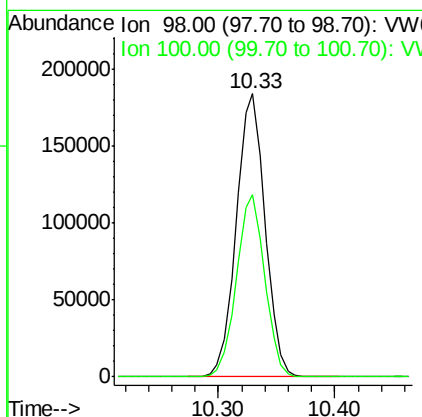
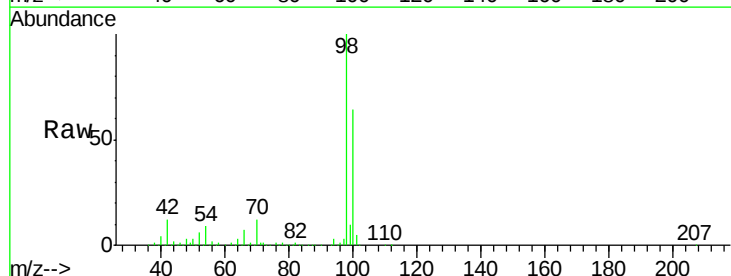
Instrument :
 MSVOA_W
 ClientSampleId :
 SB4-U-13RE

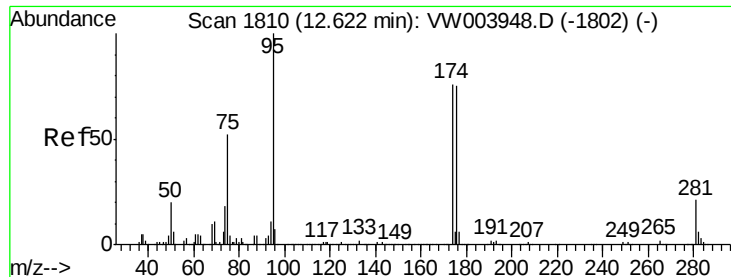
Tot Ion:113 Resp: 93907
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.3 121.9
 192 20.4 15.8 23.6



#50
 Toluene-d8
 Concen: 29.55 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004132.D
 Acq: 23 Jul 2018 13:01

Tgt Ion: 98 Resp: 317174
 Ion Ratio Lower Upper
 98 100
 100 63.4 51.2 76.8

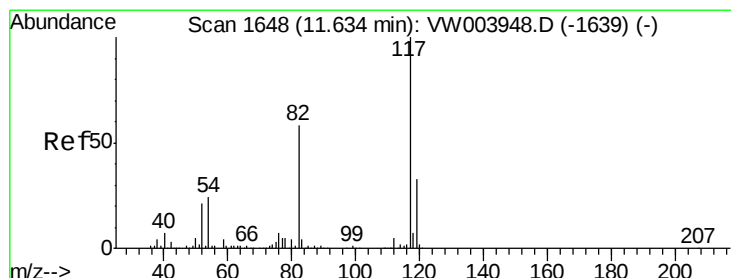
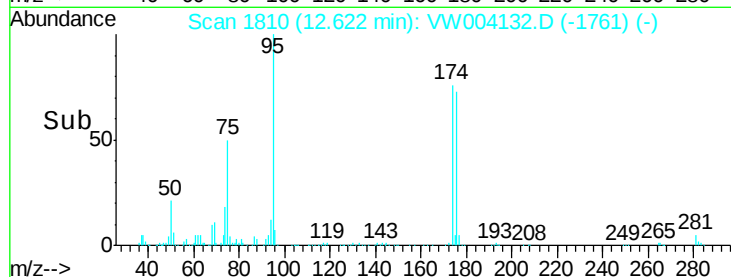
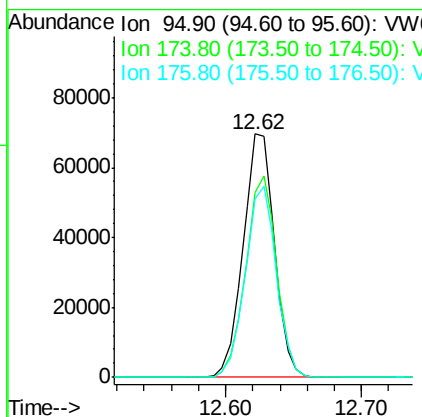
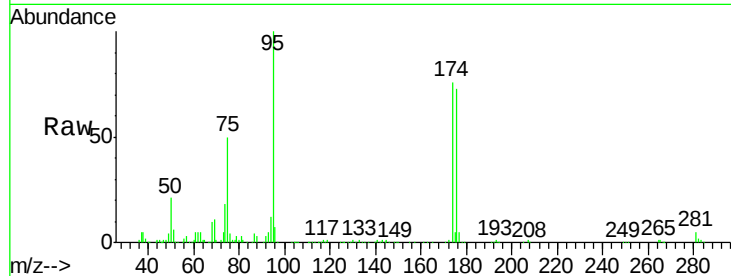




#62
4-Bromofluorobenzene
Concen: 28.93 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004132.D
Acq: 23 Jul 2018 13:01

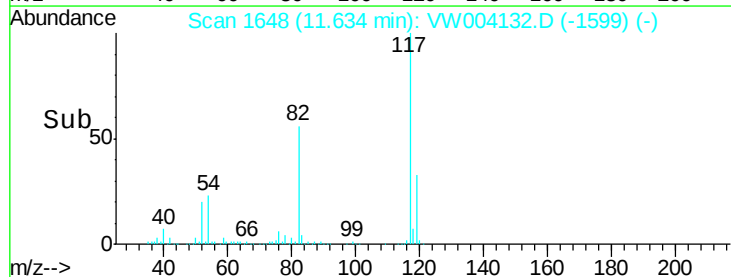
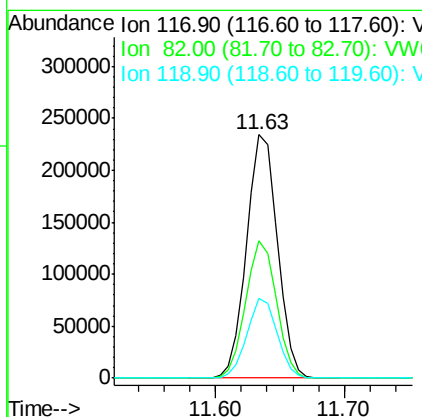
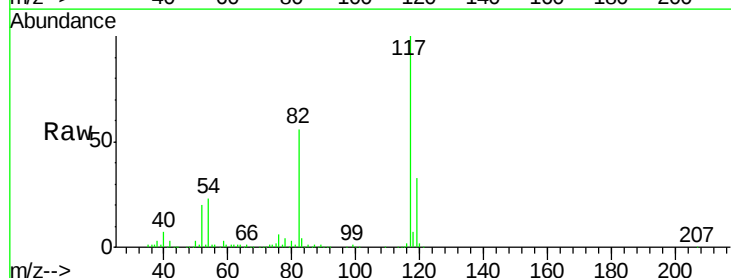
Instrument :
MSVOA_W
ClientSampleId :
SB4-U-13RE

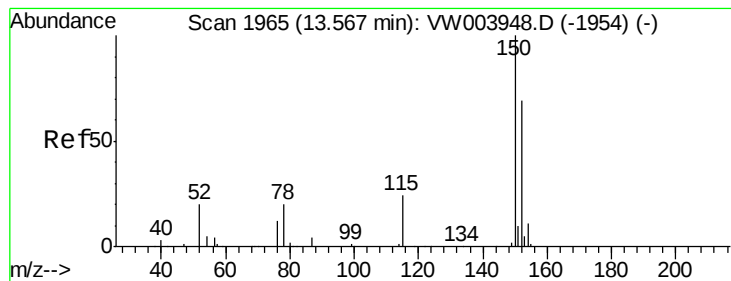
Tot Ion: 95 Resp: 111974
Ion Ratio Lower Upper
95 100
174 82.2 0.0 160.2
176 78.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004132.D
Acq: 23 Jul 2018 13:01

Tgt Ion: 117 Resp: 387190
Ion Ratio Lower Upper
117 100
82 56.4 46.5 69.7
119 32.7 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004132.D

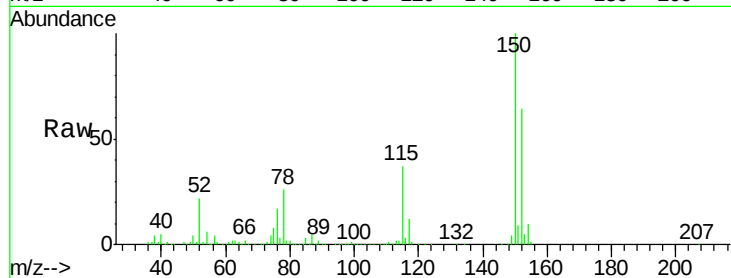
Acq: 23 Jul 2018 13:01

Instrument :

MSVOA_W

ClientSampleId :

SB4-U-13RE



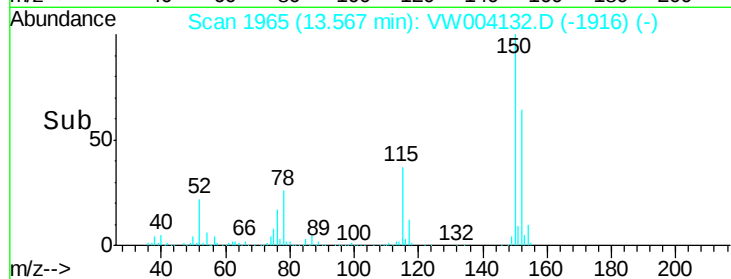
Tot Ion:152 Resp: 183014

Ion Ratio Lower Upper

152 100

115 59.0 29.2 87.6

150 157.7 0.0 345.2



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

