

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004136.D
 Acq On : 23 Jul 2018 14:45
 Operator : SY/AP
 Sample : J4030-04
 Misc : 6.59G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB6-8

Quant Time: Jul 24 04:58:05 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	236661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	388613	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	310386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	111259	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	100060	37.82	ug/l	0.00
Spiked Amount						
			Recovery	=	75.64%	
35) Dibromofluoromethane	7.88	113	92226	36.99	ug/l	0.00
Spiked Amount						
			Recovery	=	73.98%	
50) Toluene-d8	10.33	98	289745	29.95	ug/l	0.00
Spiked Amount						
			Recovery	=	59.90%	
62) 4-Bromofluorobenzene	12.62	95	78441	22.48	ug/l	0.00
Spiked Amount						
			Recovery	=	44.96%	

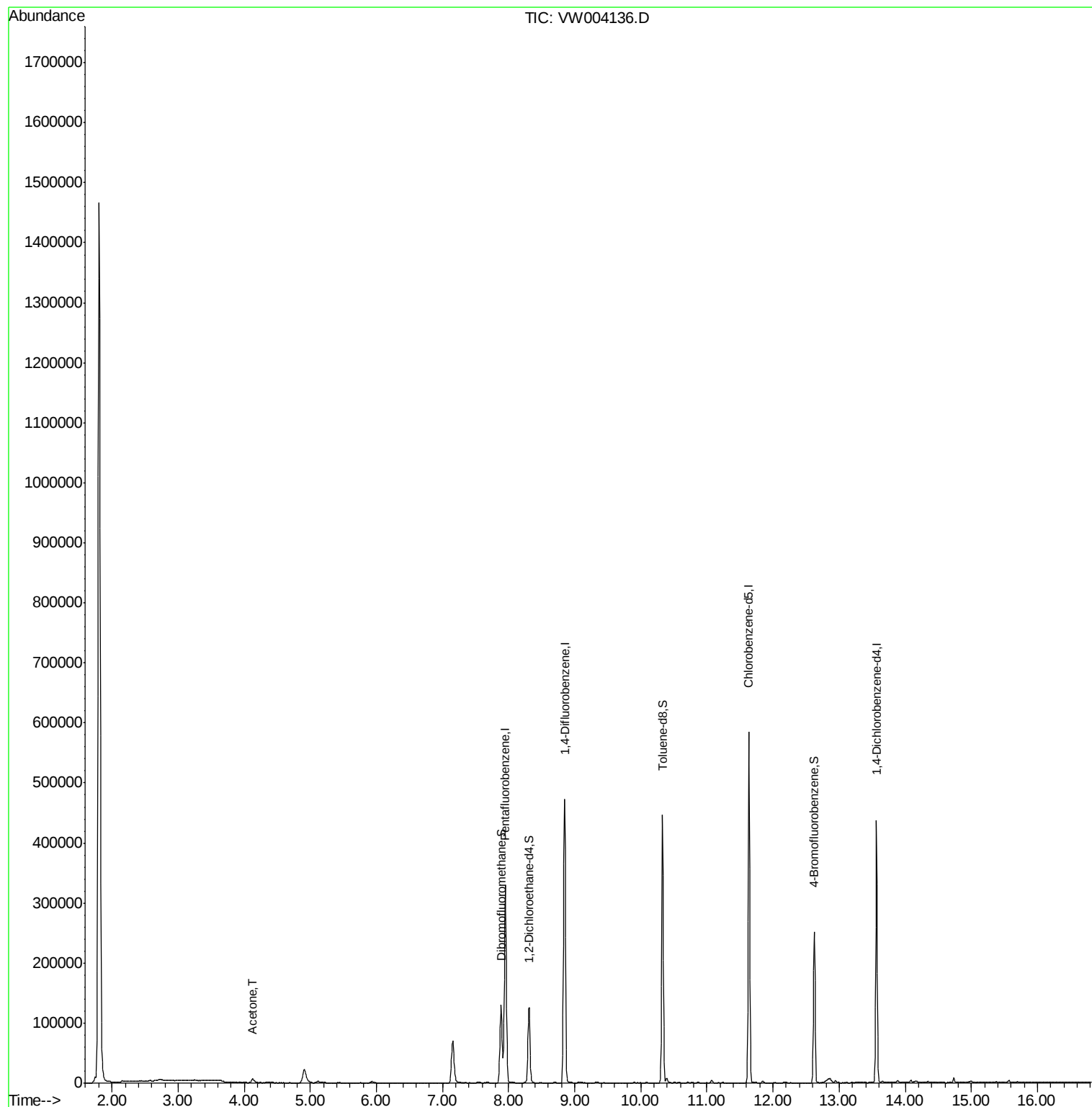
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	10937	17.20	ug/l	96

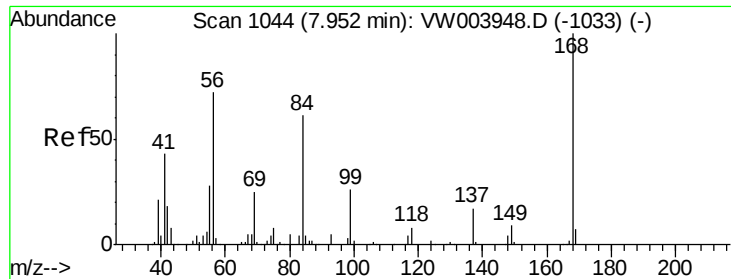
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072318\
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Quant Title : SW846 8260
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: VW004136.D

Acq: 23 Jul 2018 14:45

Instrument :

MSVOA_W

ClientSampleId :

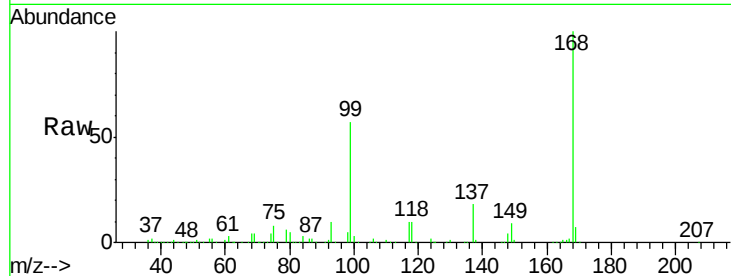
SB6-8

Tot Ion:168 Resp: 236661

Ion Ratio Lower Upper

168 100

99 57.0 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

120000

100000

80000

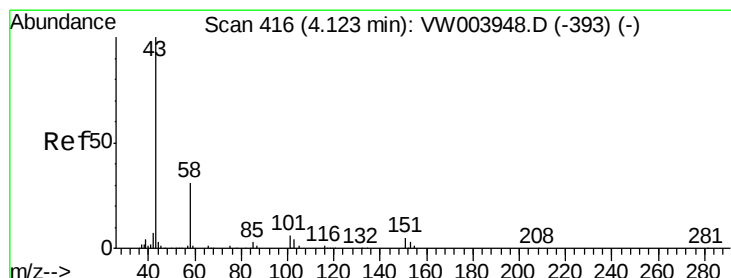
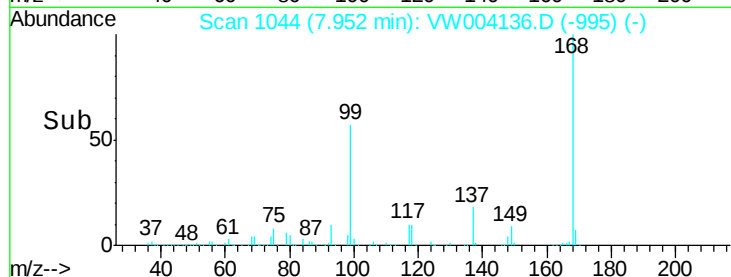
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 17.20 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004136.D

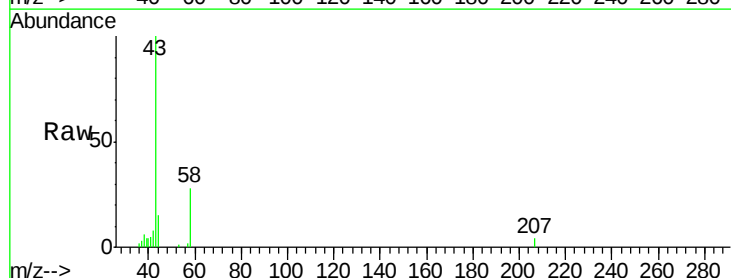
Acq: 23 Jul 2018 14:45

Tgt Ion: 43 Resp: 10937

Ion Ratio Lower Upper

43 100

58 28.3 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

4000

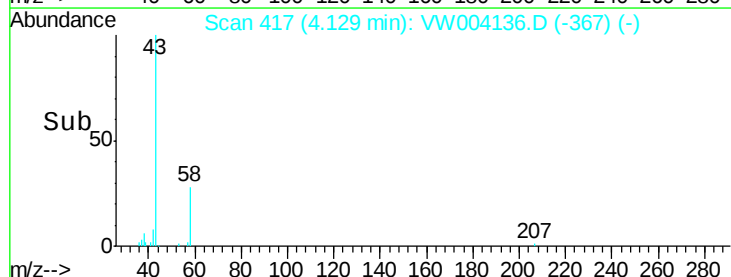
3000

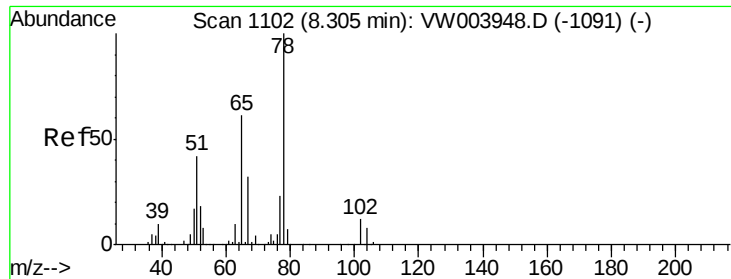
2000

1000

0

Time-->

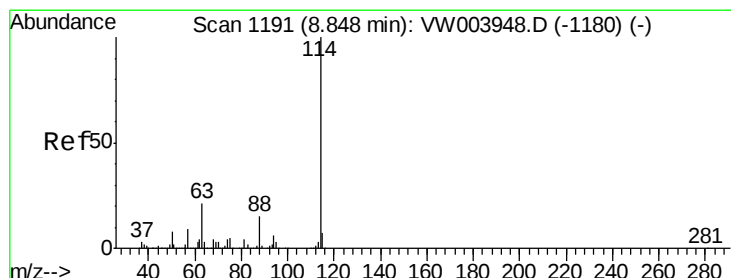
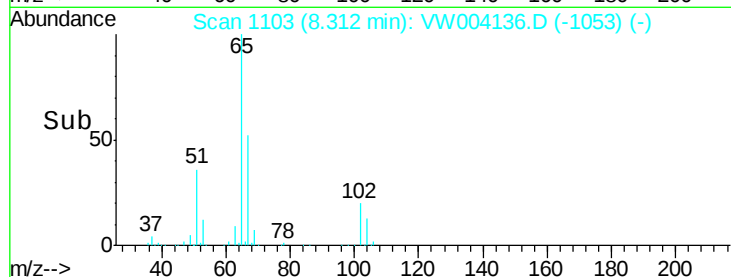
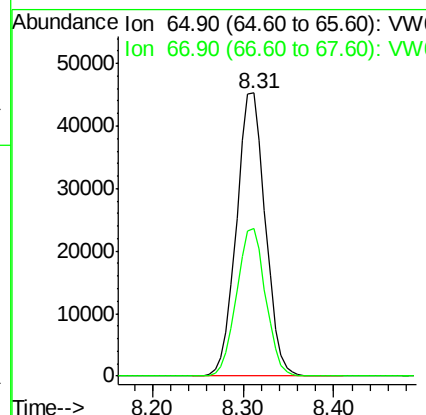
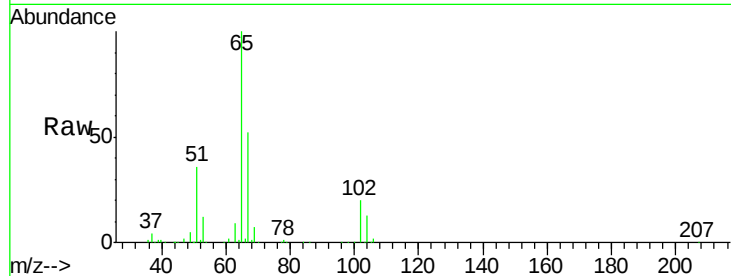




#33
 1,2-Dichloroethane-d4
 Concen: 37.82 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004136.D
 Acq: 23 Jul 2018 14:45

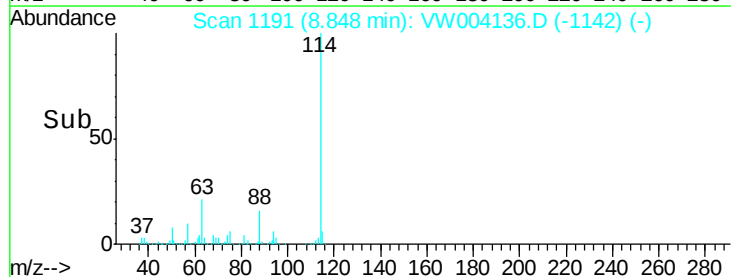
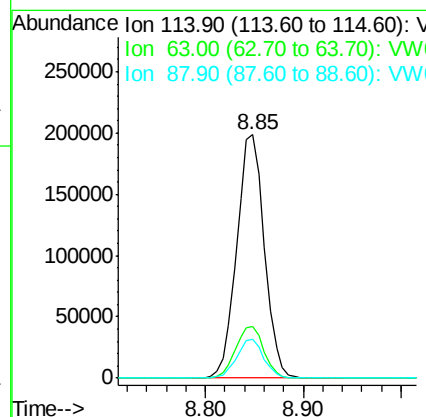
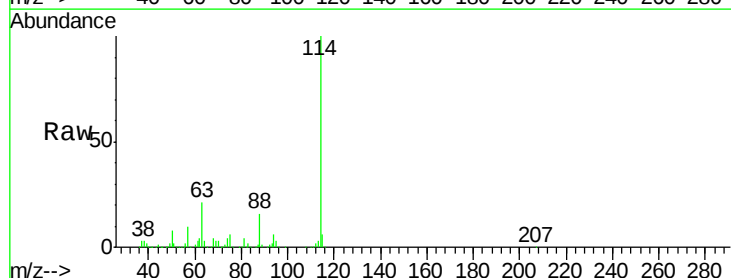
Instrument :
 MSVOA_W
 ClientSampled :
 SB6-8

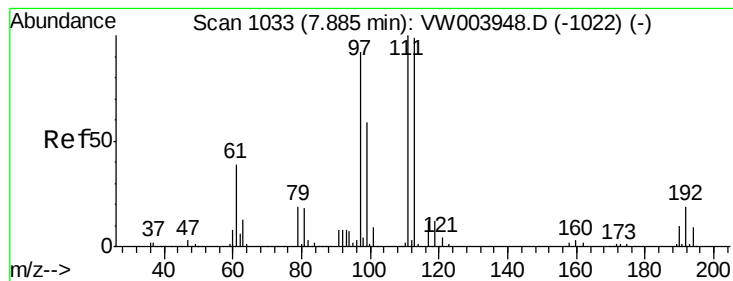
Tot Ion: 65 Resp: 100060
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004136.D
 Acq: 23 Jul 2018 14:45

Tgt Ion: 114 Resp: 388613
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.8
 88 15.7 0.0 30.4





#35

Dibromofluoromethane

Concen: 36.99 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW004136.D

Acq: 23 Jul 2018 14:45

Instrument :

MSVOA_W

ClientSampled :

SB6-8

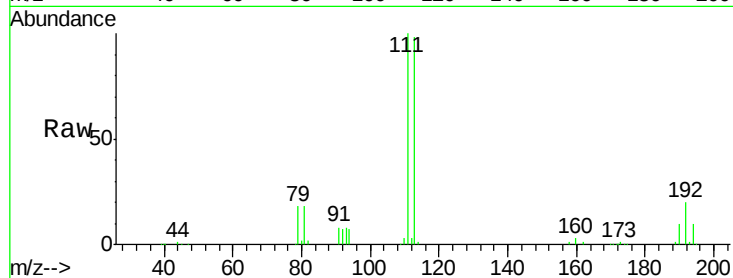
Tot Ion:113 Resp: 92226

Ion Ratio Lower Upper

113 100

111 102.9 81.3 121.9

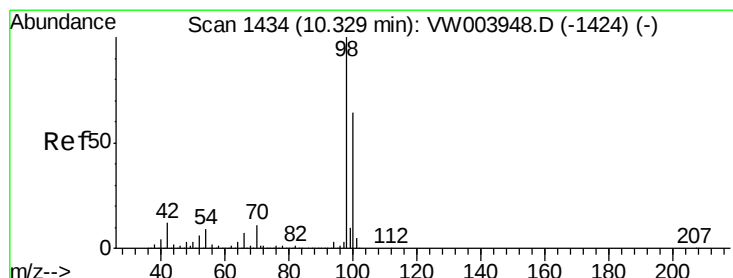
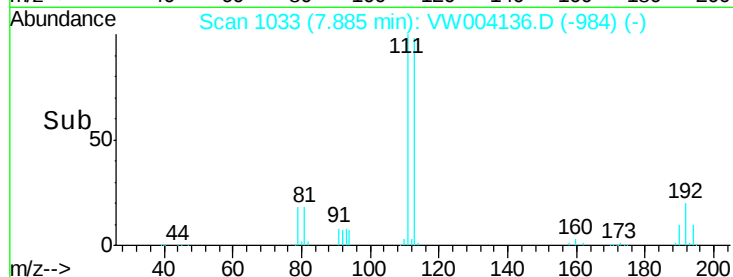
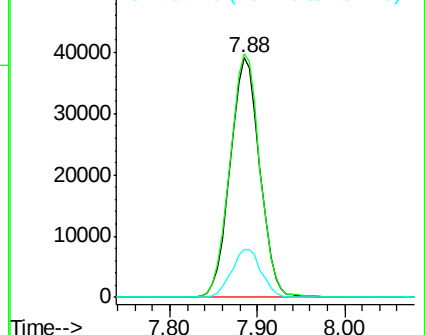
192 20.3 15.8 23.6



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: 29.95 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004136.D

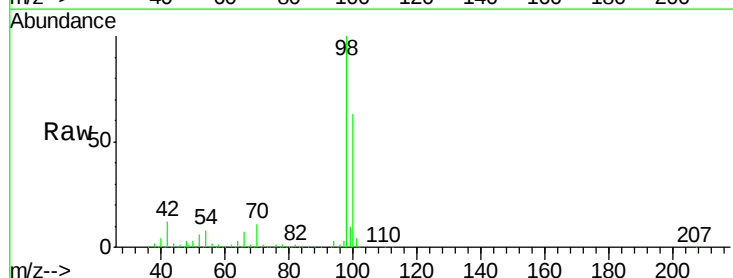
Acq: 23 Jul 2018 14:45

Tgt Ion: 98 Resp: 289745

Ion Ratio Lower Upper

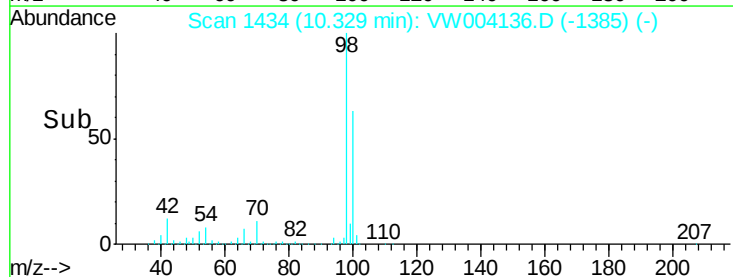
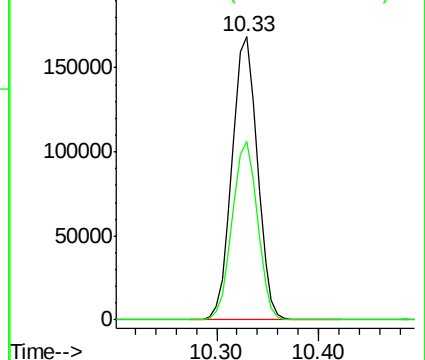
98 100

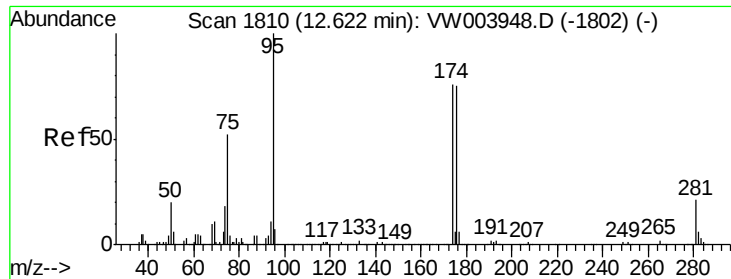
100 62.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 22.48 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004136.D

Acq: 23 Jul 2018 14:45

Instrument :

MSVOA_W

ClientSampleId :

SB6-8

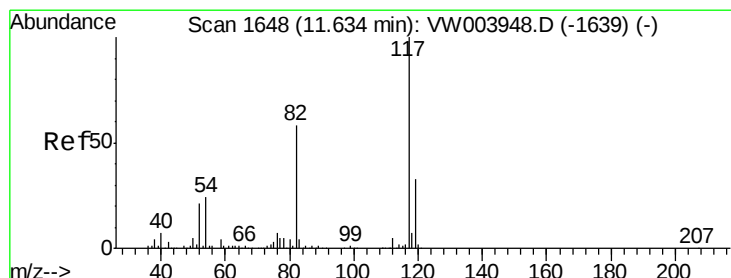
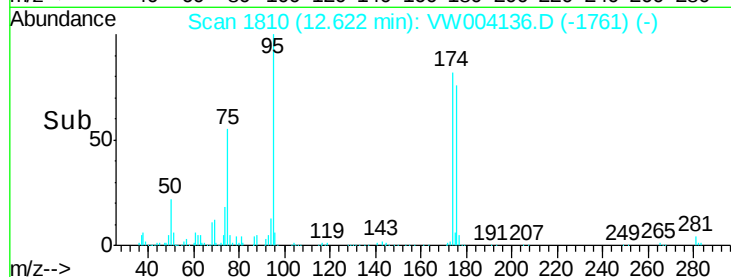
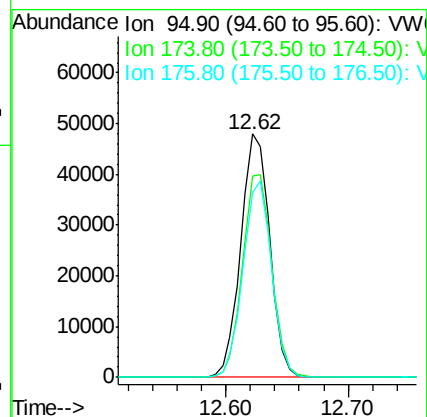
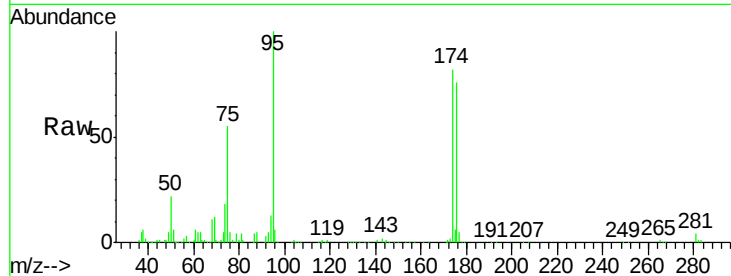
Tot Ion: 95 Resp: 78441

Ion Ratio Lower Upper

95 100

174 84.1 0.0 160.2

176 79.6 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: VW004136.D

Acq: 23 Jul 2018 14:45

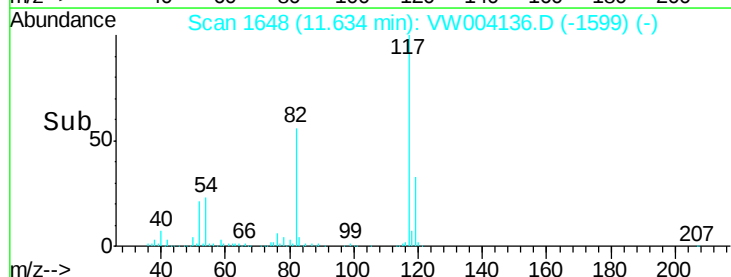
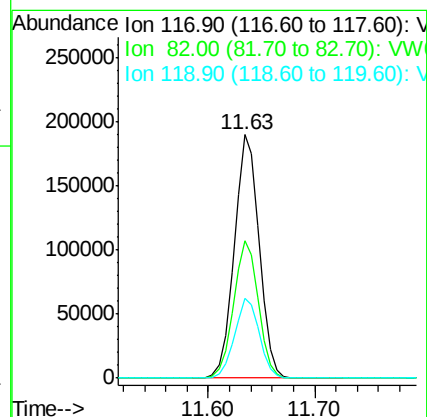
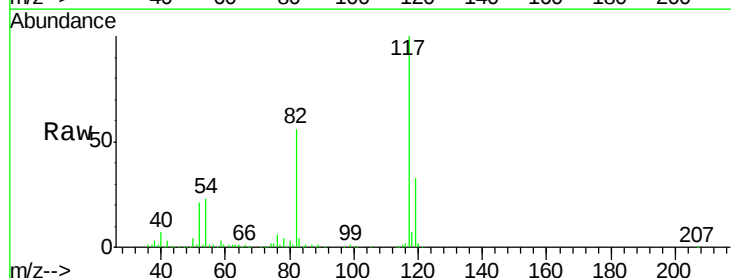
Tgt Ion: 117 Resp: 310386

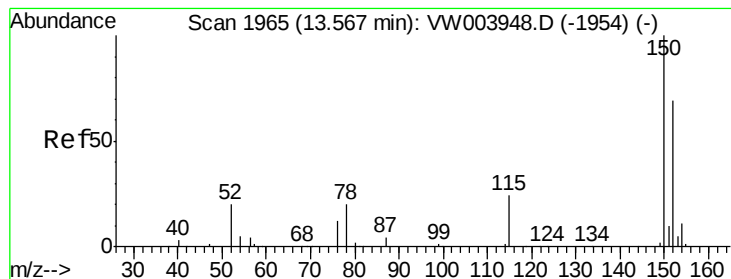
Ion Ratio Lower Upper

117 100

82 56.3 46.5 69.7

119 32.5 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: VW004136.D

Acq: 23 Jul 2018 14:45

Instrument :

MSVOA_W

ClientSampleId :

SB6-8

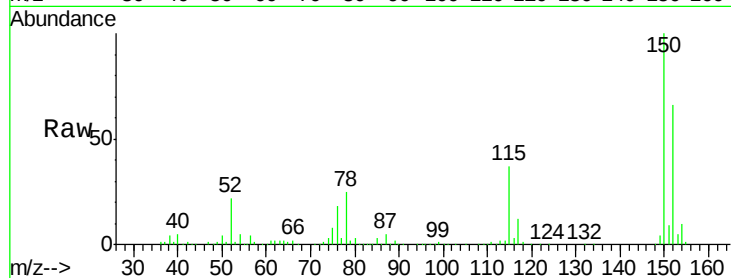
Tot Ion:152 Resp: 111259

Ion Ratio Lower Upper

152 100

115 57.8 29.2 87.6

150 155.6 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

