

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005980.D
 Acq On : 10 Oct 2018 11:44
 Operator : SY/AP
 Sample : J5302-04
 Misc : 5.95G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-TW-4-(15.5-17)

Quant Time: Oct 10 12:19:13 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

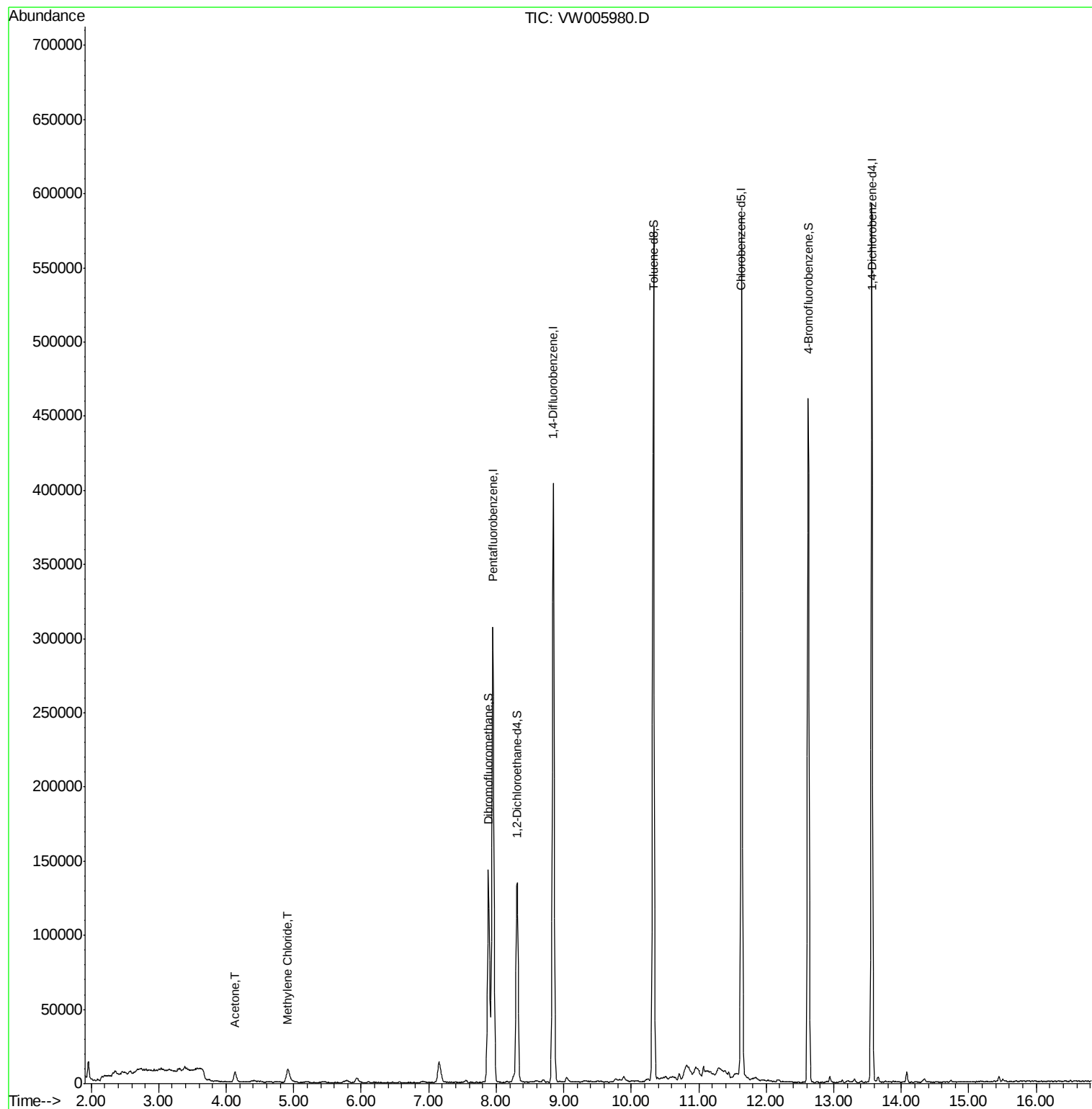
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	243074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	362661	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	326019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	162549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105059	44.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.04%	
35) Dibromofluoromethane	7.88	113	99516	42.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.96%	
50) Toluene-d8	10.33	98	395872	44.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.88%	
62) 4-Bromofluorobenzene	12.62	95	139891	41.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.54%	
Target Compounds						
16) Acetone	4.14	43	12383	26.272	ug/l	93
20) Methylene Chloride	4.91	84	8184	3.466	ug/l #	89

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

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Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
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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: VW005980.D

Acq: 10 Oct 2018 11:44

Instrument :

MSVOA_W

ClientSampleId :

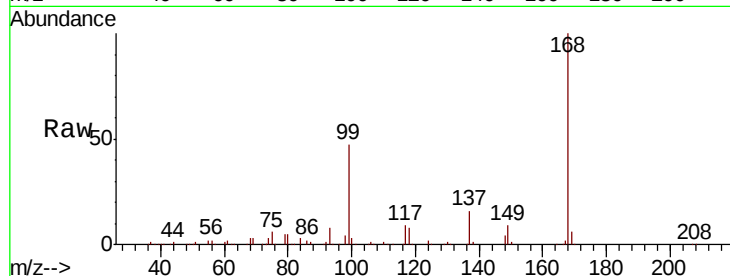
SB-TW-4-(15.5-17)

Tot Ion:168 Resp: 243074

Ion Ratio Lower Upper

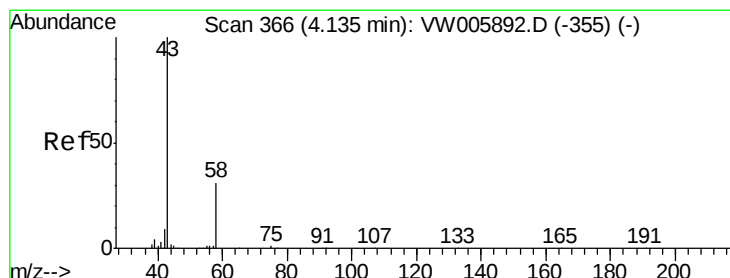
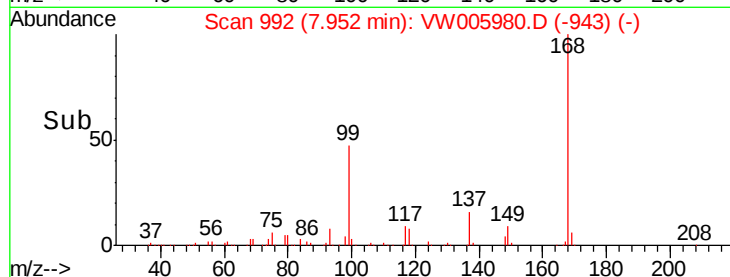
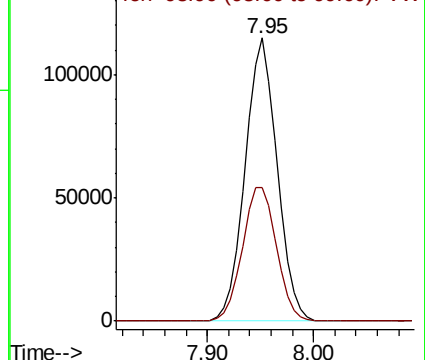
168 100

99 47.1 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 26.272 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.00 min

Lab File: VW005980.D

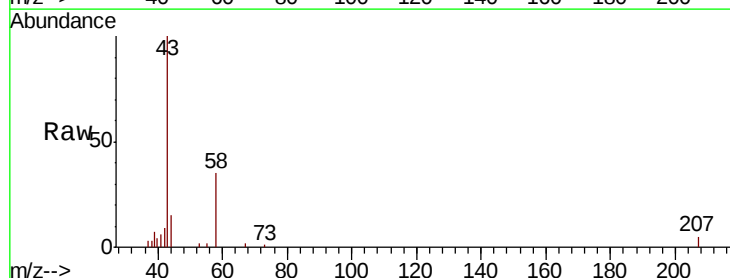
Acq: 10 Oct 2018 11:44

Tgt Ion: 43 Resp: 12383

Ion Ratio Lower Upper

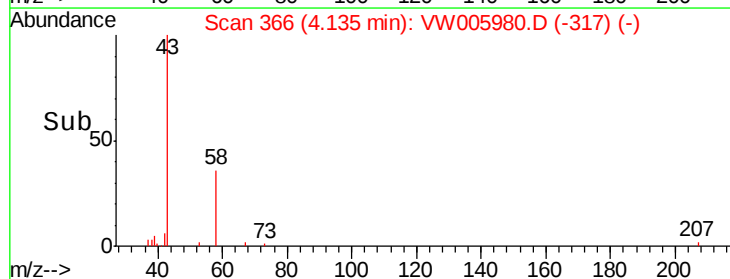
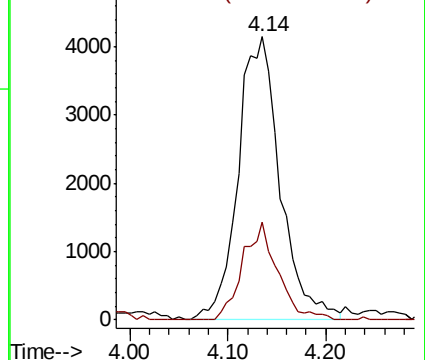
43 100

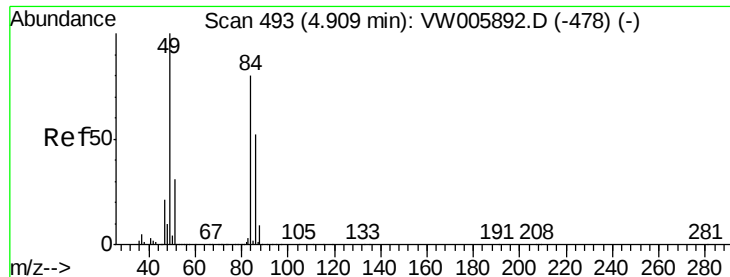
58 34.6 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 3.466 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW005980.D

Acq: 10 Oct 2018 11:44

Instrument :

MSVOA_W

ClientSampleId :

SB-TW-4-(15.5-17)

Tot Ion: 84 Resp: 8184

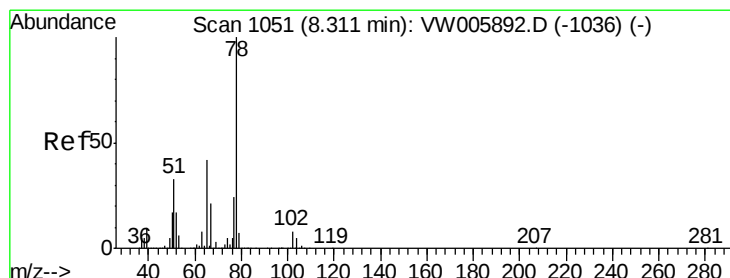
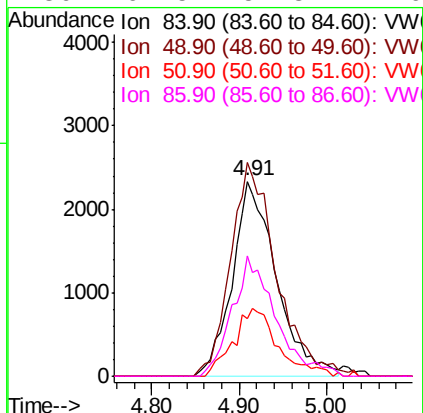
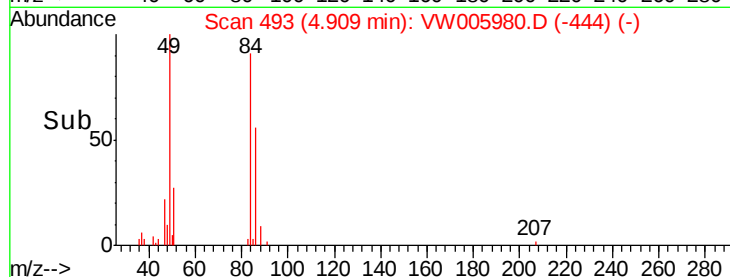
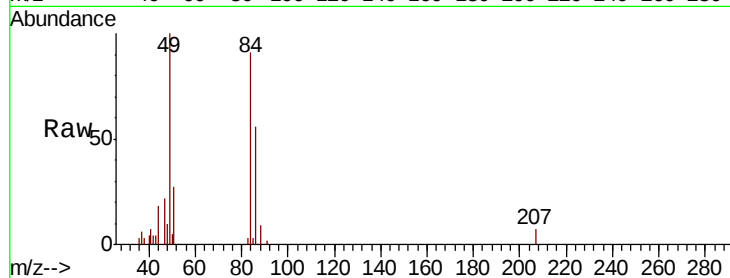
Ion Ratio Lower Upper

84 100

49 109.8 99.9 149.9

51 29.4 31.1 46.7#

86 61.5 51.8 77.6



#33

1,2-Dichloroethane-d4

Concen: 44.522 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005980.D

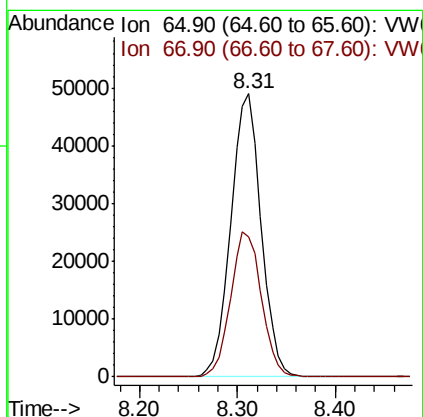
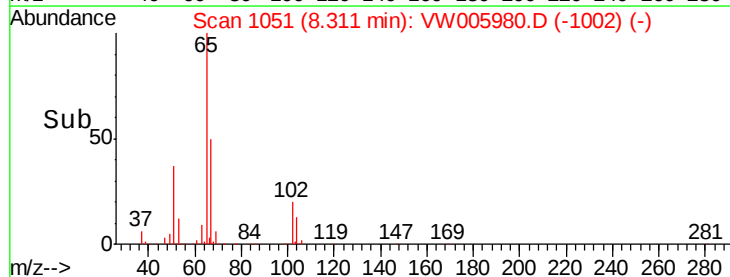
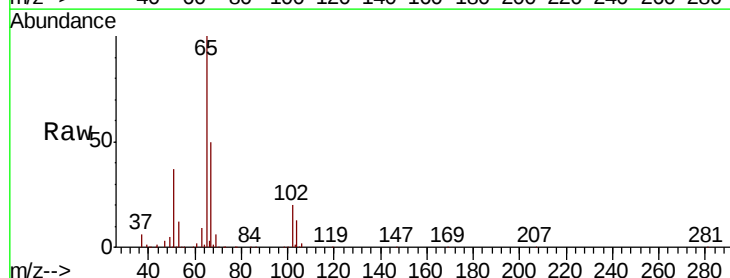
Acq: 10 Oct 2018 11:44

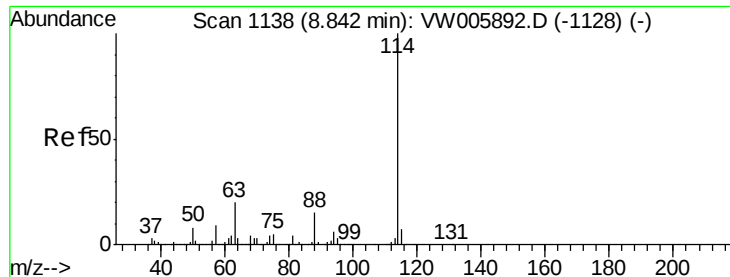
Tgt Ion: 65 Resp: 105059

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.6

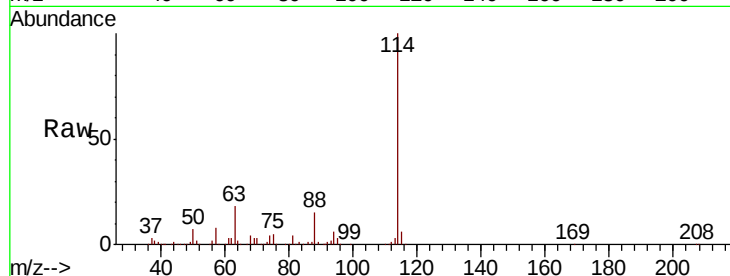




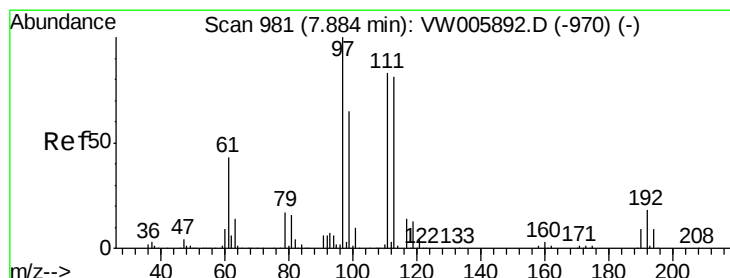
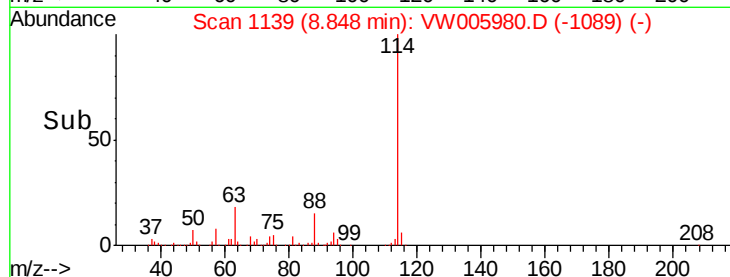
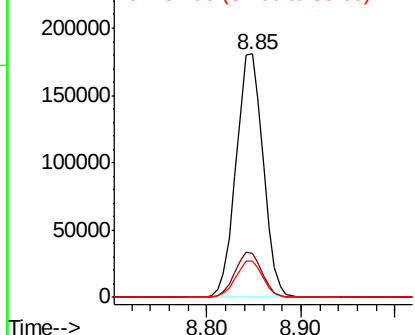
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005980.D
 Acq: 10 Oct 2018 11:44

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-TW-4-(15.5-17)

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	39.2
88	15.1	0.0	30.8

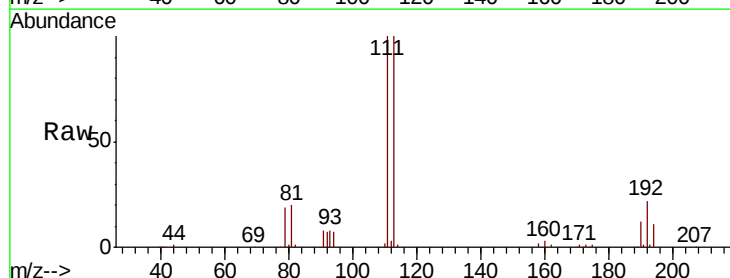


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

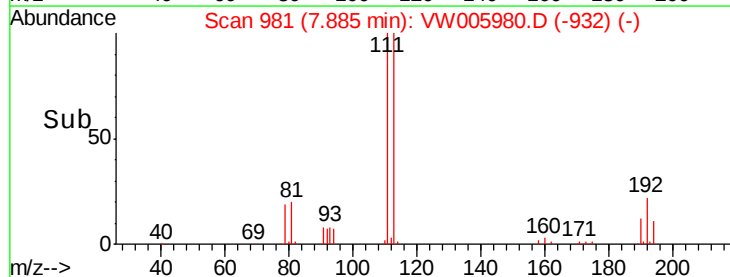
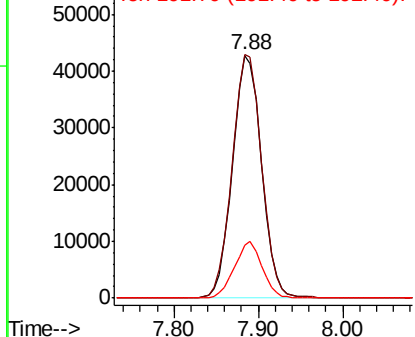


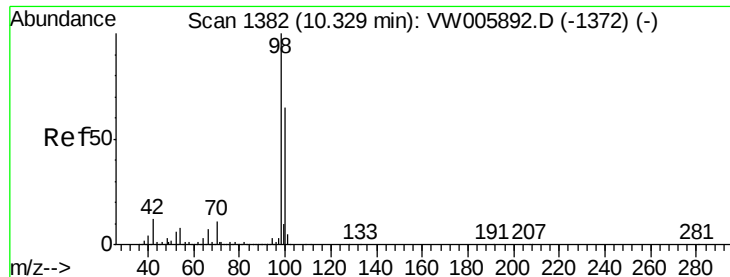
#35
 Dibromofluoromethane
 Concen: 42.979 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW005980.D
 Acq: 10 Oct 2018 11:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.0	123.0
192	22.0	18.3	27.5



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: 44.438 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005980.D

Acq: 10 Oct 2018 11:44

Instrument :

MSVOA_W

ClientSampleId :

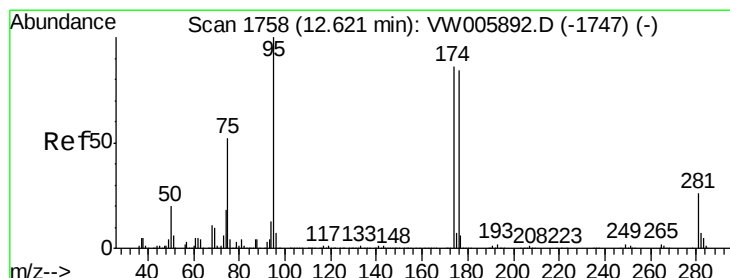
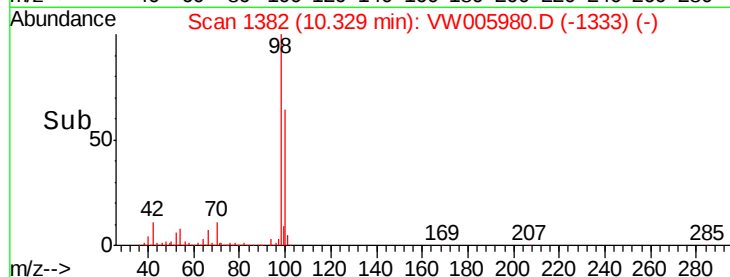
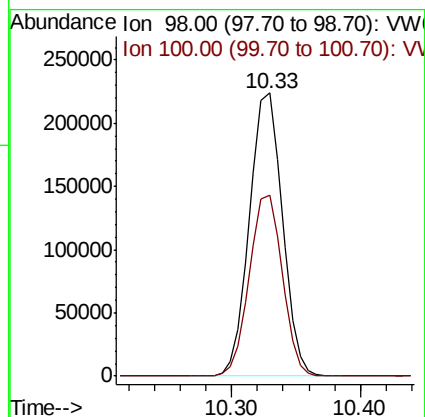
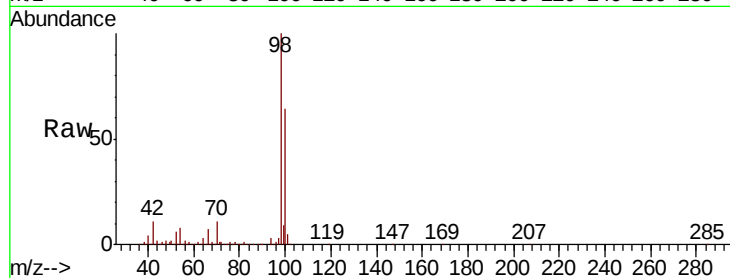
SB-TW-4-(15.5-17)

Tot Ion: 98 Resp: 395872

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 41.274 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW005980.D

Acq: 10 Oct 2018 11:44

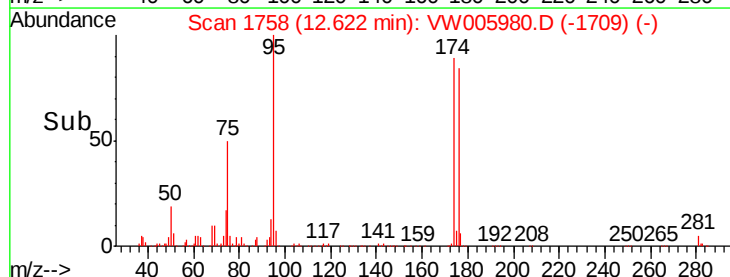
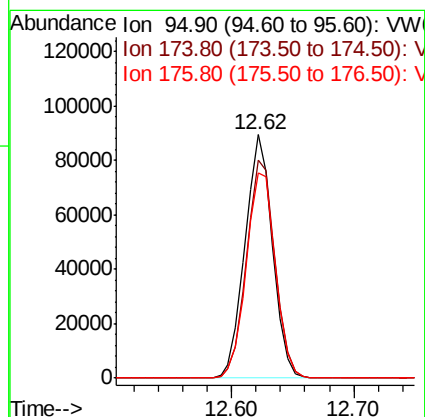
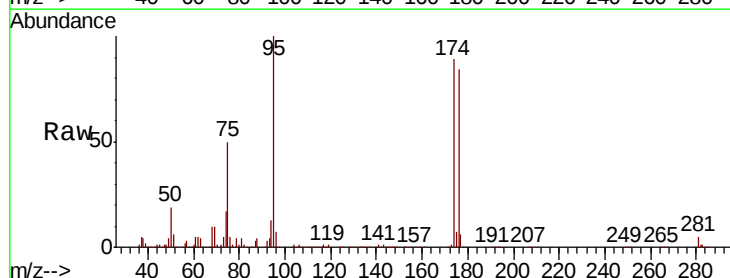
Tgt Ion: 95 Resp: 139891

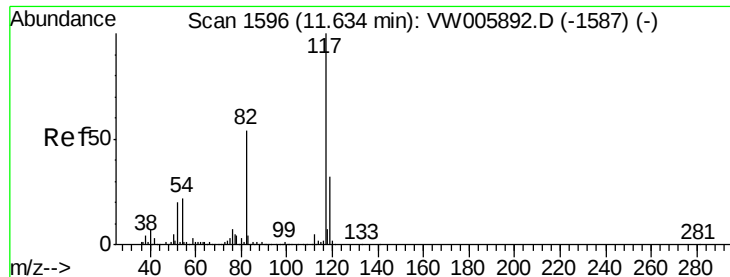
Ion Ratio Lower Upper

95 100

174 92.8 0.0 176.4

176 89.5 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: VW005980.D

Acq: 10 Oct 2018 11:44

Instrument :

MSVOA_W

ClientSampleId :

SB-TW-4-(15.5-17)

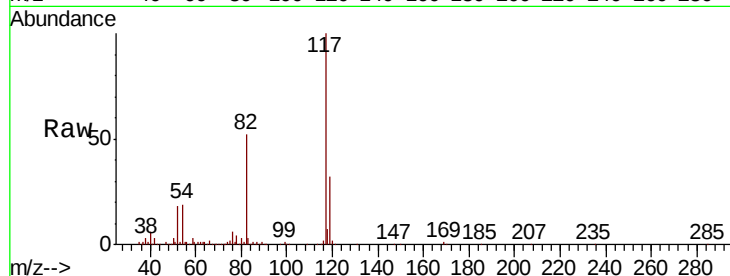
Tot Ion:117 Resp: 326019

Ion Ratio Lower Upper

117 100

82 51.6 43.5 65.3

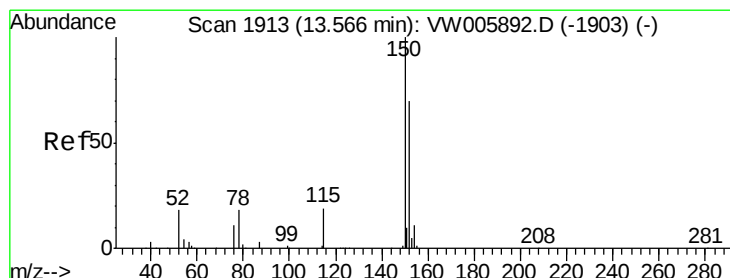
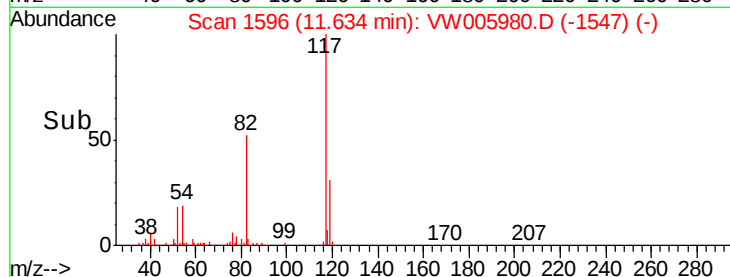
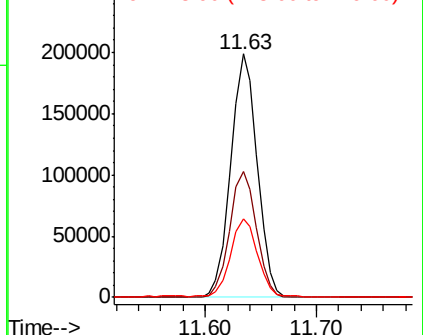
119 31.9 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005980.D

Acq: 10 Oct 2018 11:44

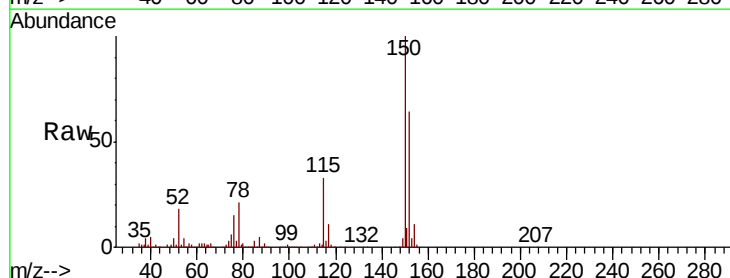
Tgt Ion:152 Resp: 162549

Ion Ratio Lower Upper

152 100

115 55.1 28.3 85.0

150 158.0 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

