

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004632.D
 Acq On : 11 Aug 2018 08:00
 Operator : SY/AP
 Sample : J4272-05RE
 Misc : 6.66G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-CRE

Quant Time: Aug 13 01:15:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	637960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1110826	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	855855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	307552	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	332832	47.13	ug/l	0.00
Spiked Amount			Recovery	=	94.26%	
35) Dibromofluoromethane	7.88	113	319695	43.16	ug/l	0.00
Spiked Amount			Recovery	=	86.32%	
50) Toluene-d8	10.33	98	815378	28.88	ug/l	0.00
Spiked Amount			Recovery	=	57.76%	
62) 4-Bromofluorobenzene	12.62	95	296796	29.18	ug/l	0.00
Spiked Amount			Recovery	=	58.36%	

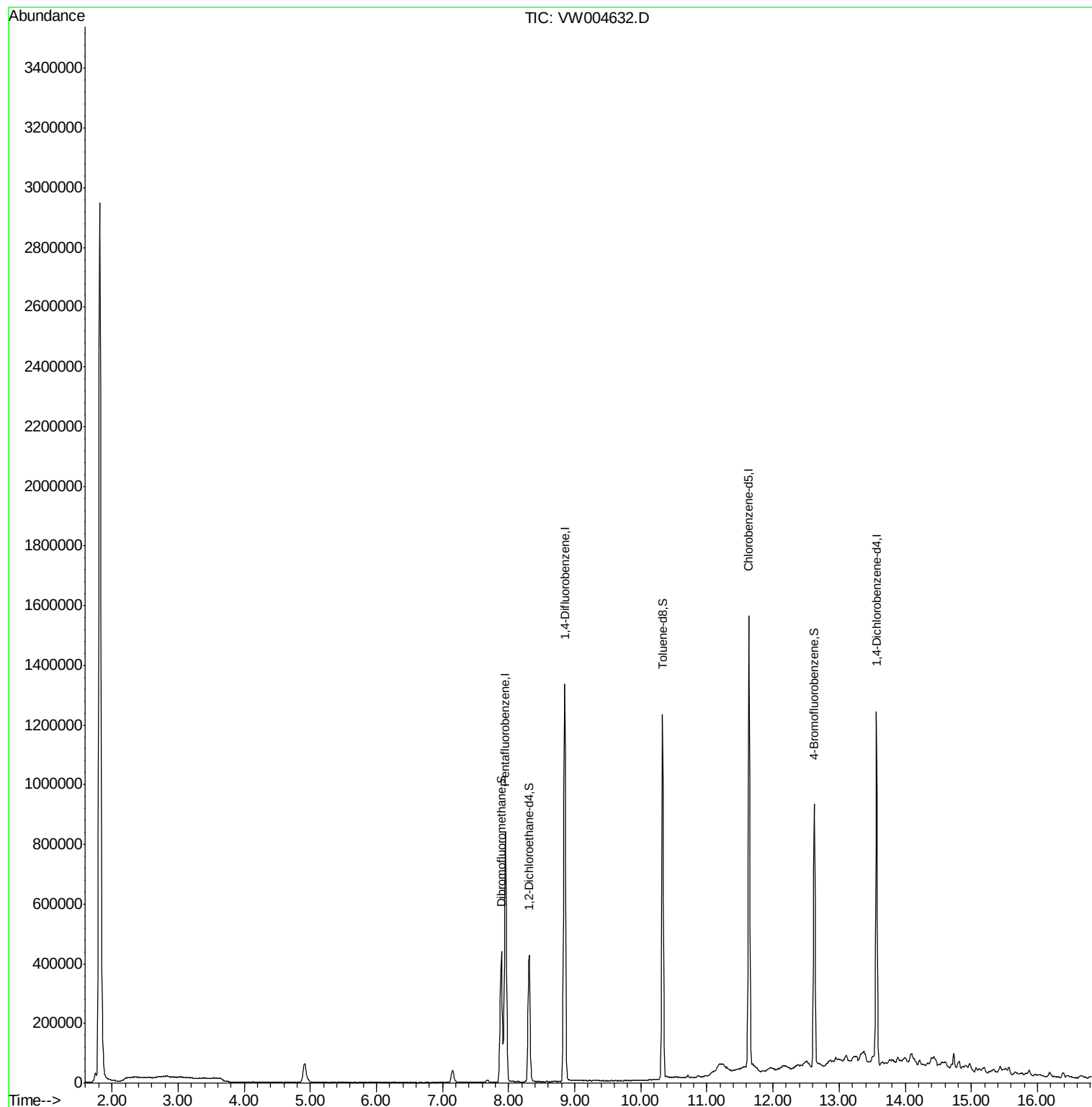
Target Compounds	Qvalue
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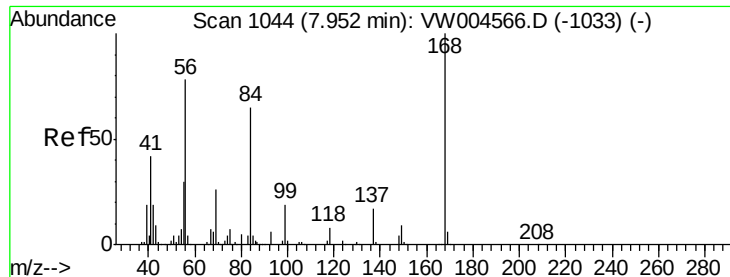
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 07 08:22:01 2018
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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: VW004632.D

Acq: 11 Aug 2018 08:00

Instrument :

MSVOA_W

ClientSampleId :

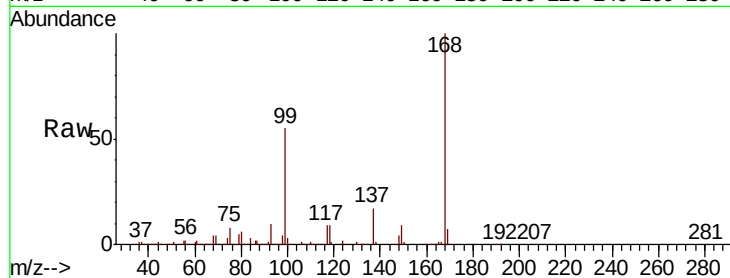
JC-03-080918-CRE

Tot Ion:168 Resp: 637960

Ion Ratio Lower Upper

168 100

99 54.7 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

300000

200000

100000

0

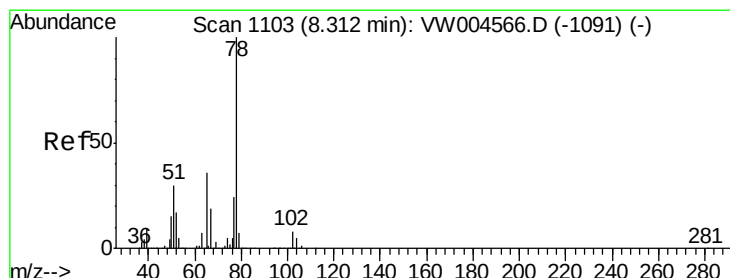
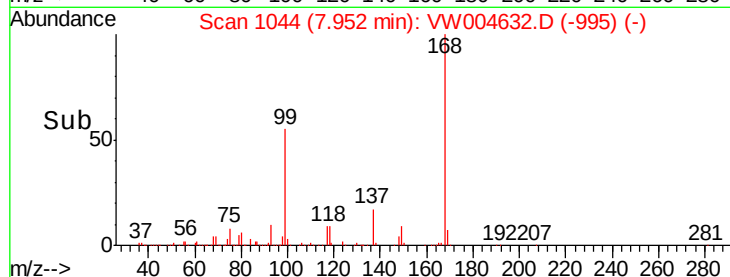
Time-->

7.80

7.90

8.00

8.10



#33

1,2-Dichloroethane-d4

Concen: 47.13 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004632.D

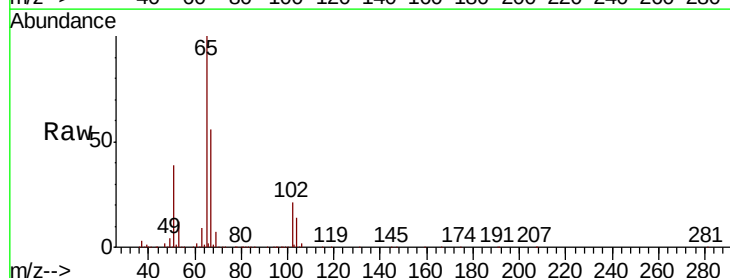
Acq: 11 Aug 2018 08:00

Tgt Ion: 65 Resp: 332832

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

150000

100000

50000

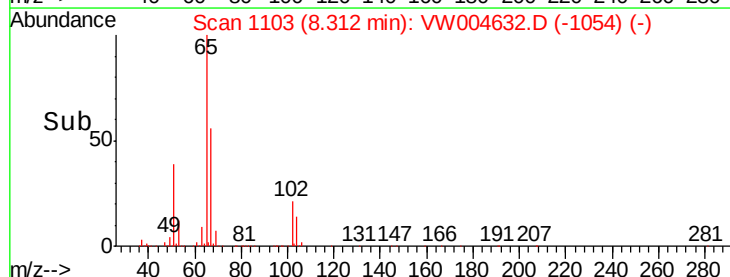
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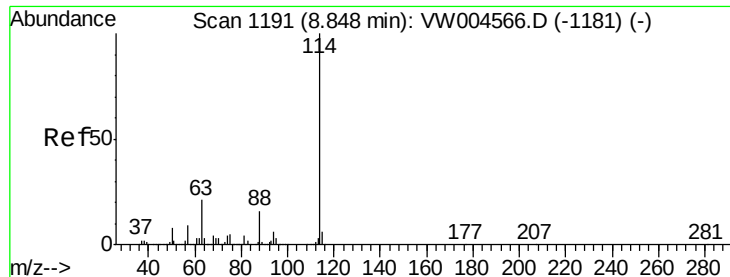
Time-->

8.20

8.30

8.40

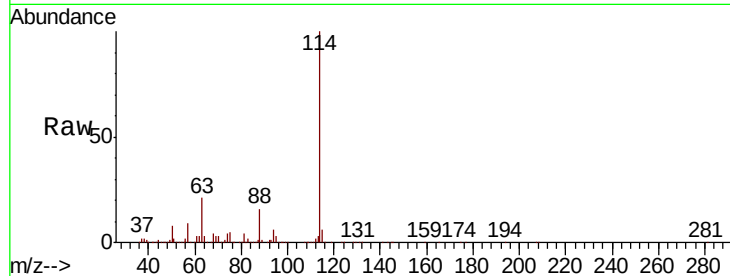




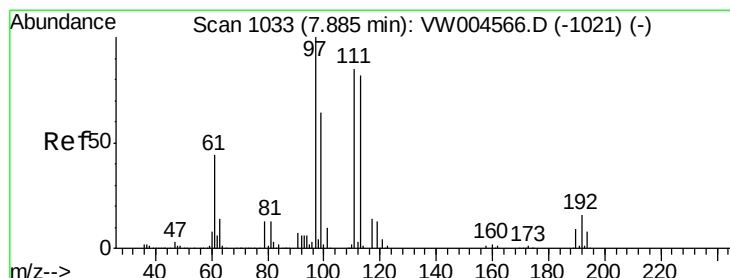
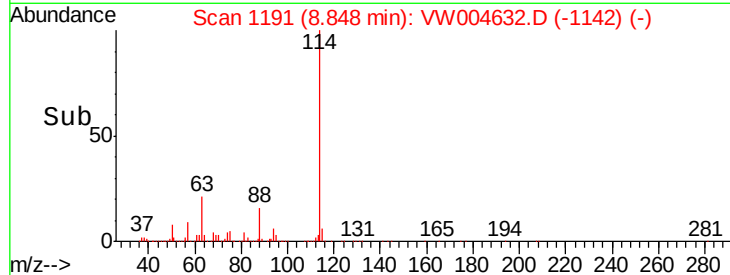
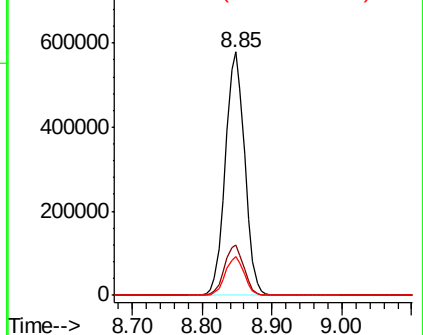
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004632.D
 Acq: 11 Aug 2018 08:00

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-CRE

Tot Ion:114 Resp: 1110826
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.4
 88 15.8 0.0 31.2

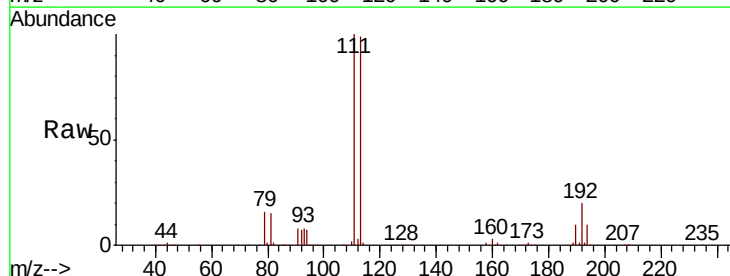


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

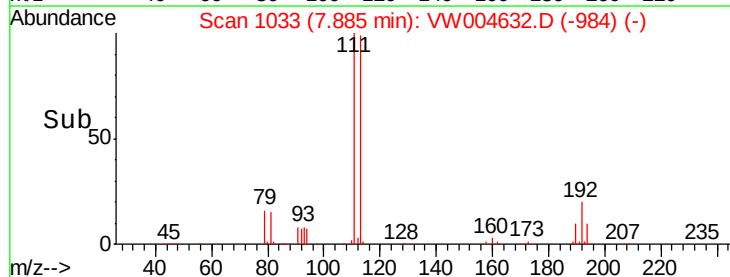
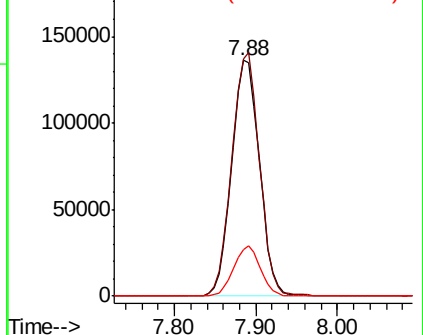


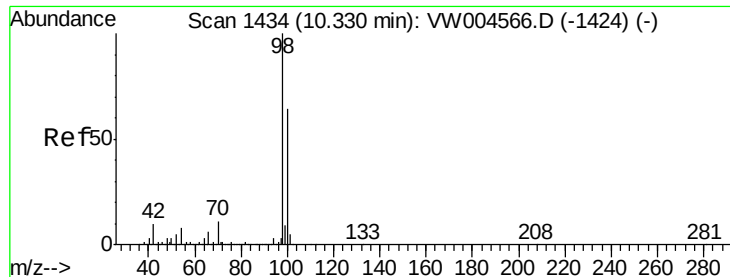
#35
 Dibromofluoromethane
 Concen: 43.16 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004632.D
 Acq: 11 Aug 2018 08:00

Tgt Ion:113 Resp: 319695
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.9 124.3
 192 20.4 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: 28.88 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004632.D

Acq: 11 Aug 2018 08:00

Instrument :

MSVOA_W

ClientSampleId :

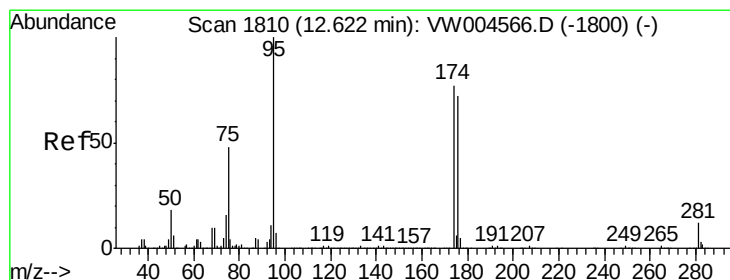
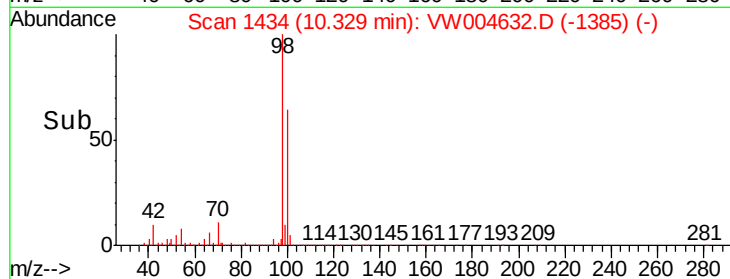
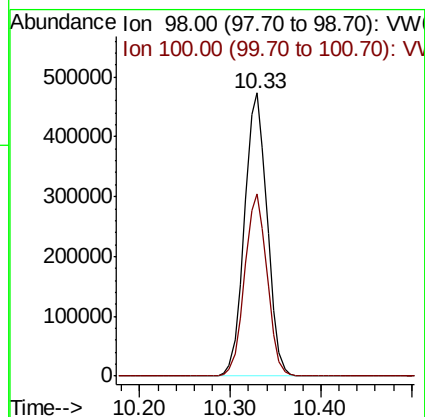
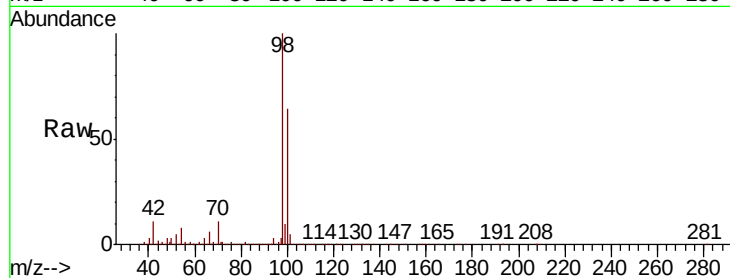
JC-03-080918-CRE

Tot Ion: 98 Resp: 815378

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 29.18 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004632.D

Acq: 11 Aug 2018 08:00

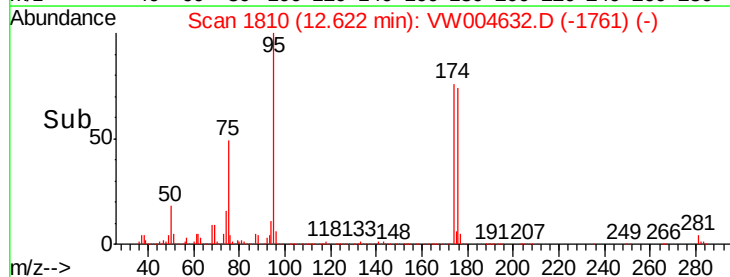
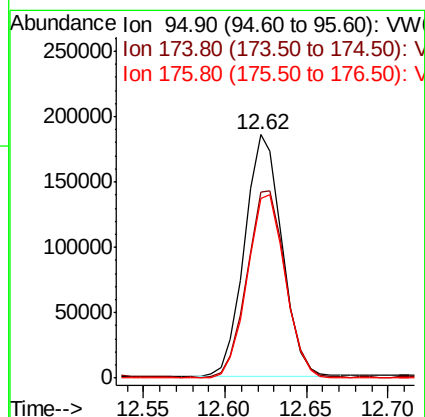
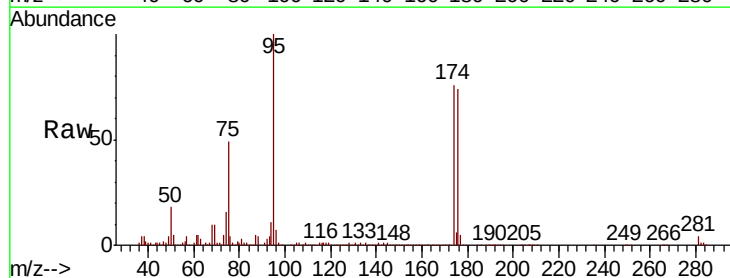
Tgt Ion: 95 Resp: 296796

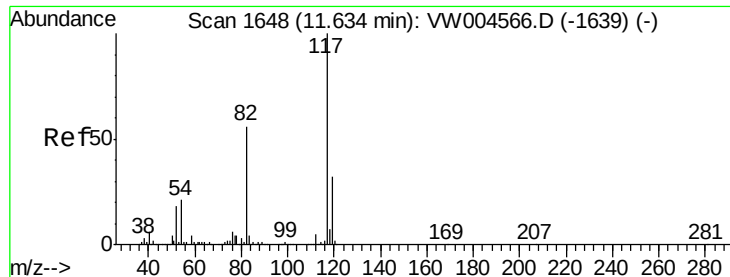
Ion Ratio Lower Upper

95 100

174 78.4 0.0 160.4

176 76.9 0.0 153.2





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VW004632.D

Acq: 11 Aug 2018 08:00

Instrument :

MSVOA_W

ClientSampleId :

JC-03-080918-CRE

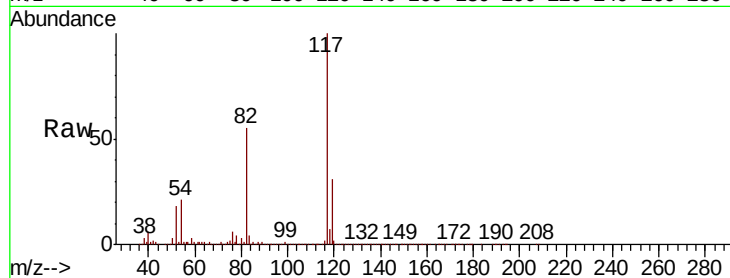
Tot Ion:117 Resp: 855855

Ion Ratio Lower Upper

117 100

82 55.1 45.3 67.9

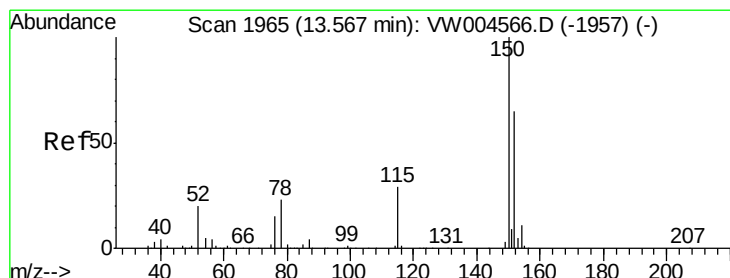
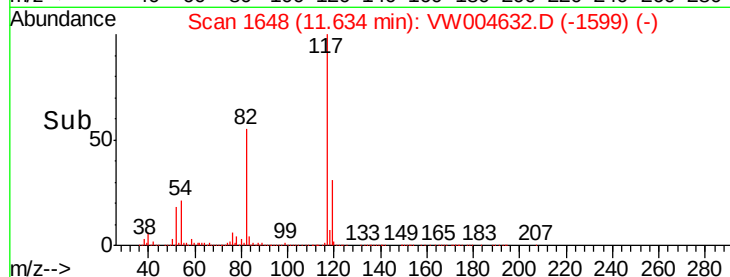
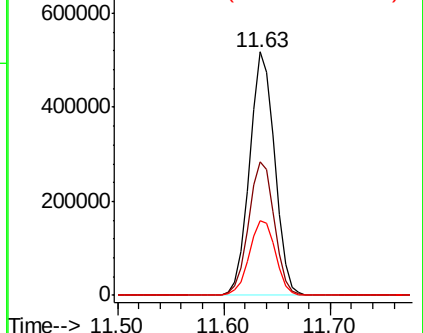
119 30.8 26.2 39.4



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: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004632.D

Acq: 11 Aug 2018 08:00

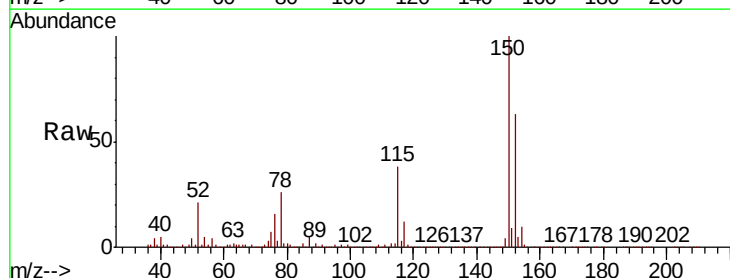
Tgt Ion:152 Resp: 307552

Ion Ratio Lower Upper

152 100

115 59.2 29.1 87.3

150 158.6 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

