

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004622.D
 Acq On : 11 Aug 2018 03:43
 Operator : SY/AP
 Sample : J4272-09
 Misc : 6.38G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

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

Quant Time: Aug 11 04:06:27 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	713246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1241924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1068133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	445933	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	383862	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
35) Dibromofluoromethane	7.88	113	350379	42.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.62%	
50) Toluene-d8	10.33	98	1108400	35.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.22%	
62) 4-Bromofluorobenzene	12.62	95	372579	32.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.52%	

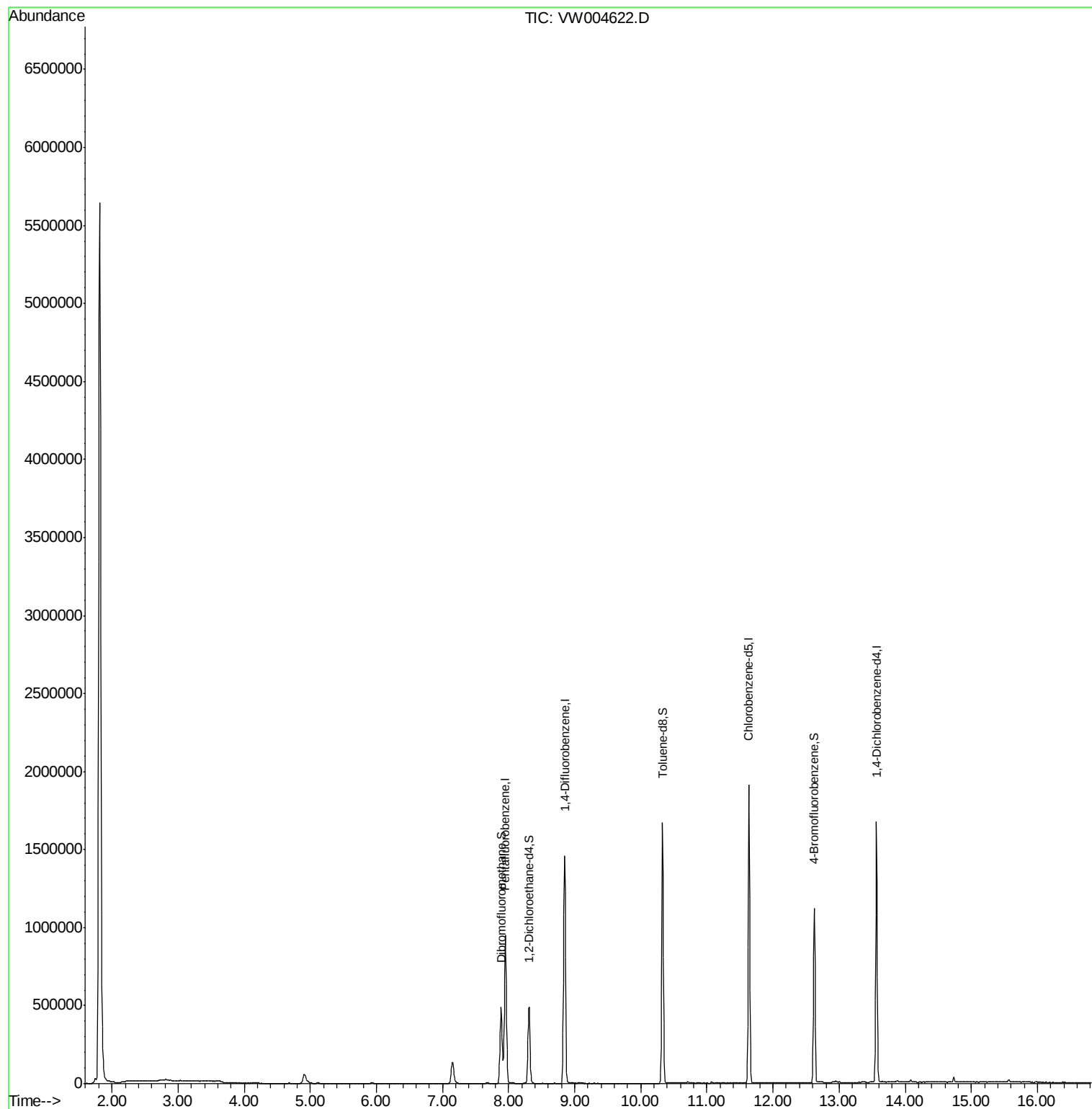
Target Compounds	Qvalue
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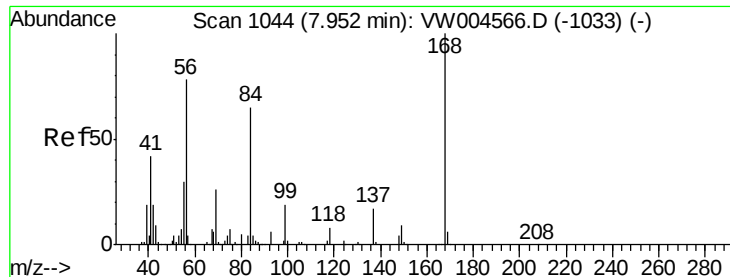
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004622.D

Acq: 11 Aug 2018 03:43

Instrument :

MSVOA_W

ClientSampleId :

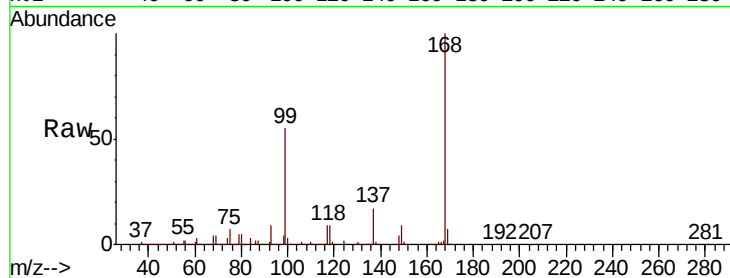
JC-03-080918-E

Tot Ion:168 Resp: 713246

Ion Ratio Lower Upper

168 100

99 54.5 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

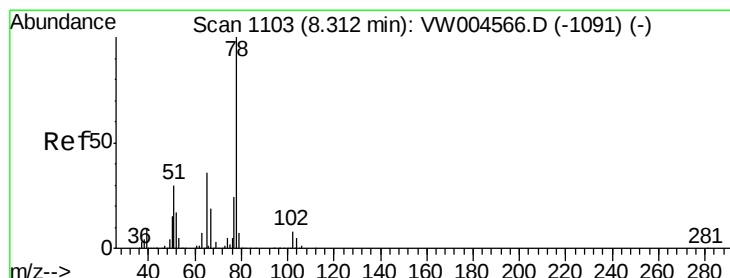
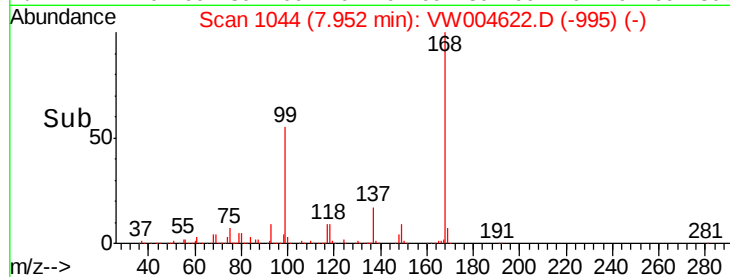
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.62 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004622.D

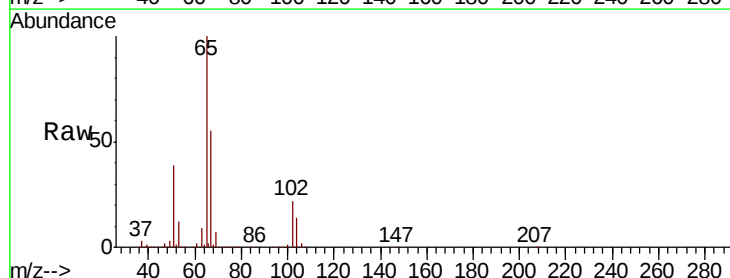
Acq: 11 Aug 2018 03:43

Tgt Ion: 65 Resp: 383862

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

200000

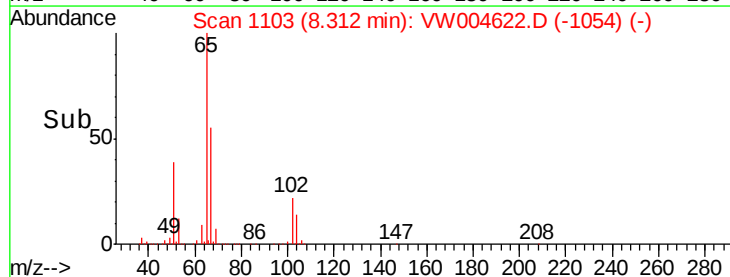
150000

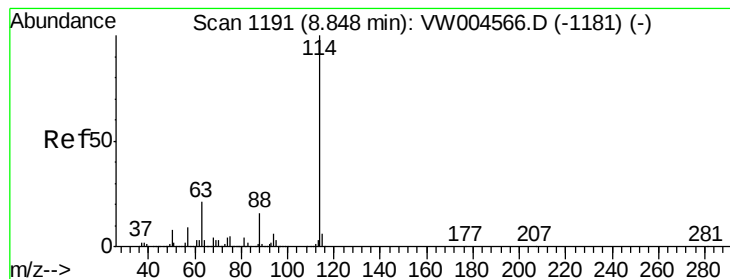
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004622.D

Acq: 11 Aug 2018 03:43

Instrument :

MSVOA_W

ClientSampleId :

JC-03-080918-E

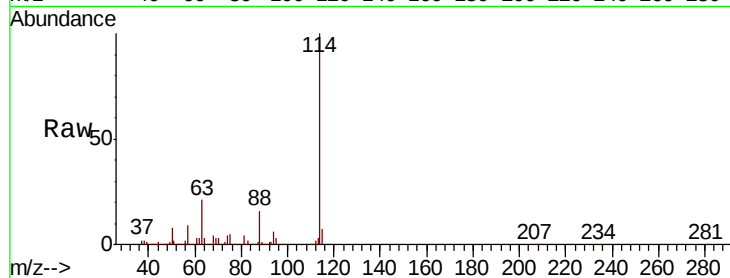
Tot Ion:114 Resp: 1241924

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.4

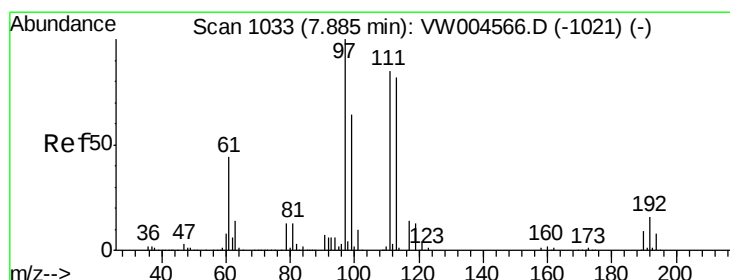
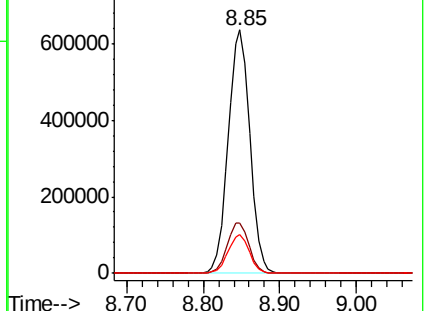
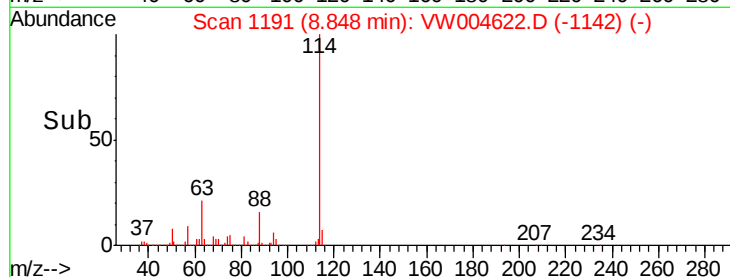
88 15.7 0.0 31.2



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: 42.31 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW004622.D

Acq: 11 Aug 2018 03:43

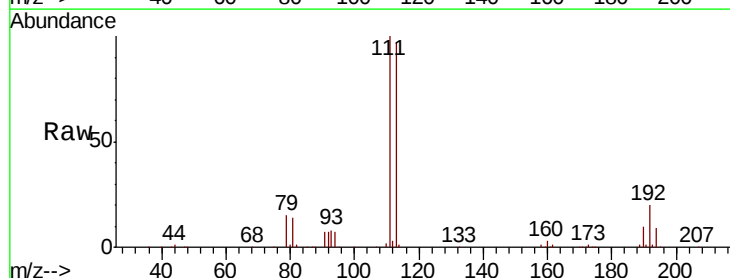
Tgt Ion:113 Resp: 350379

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

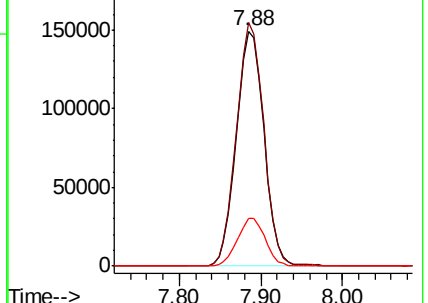
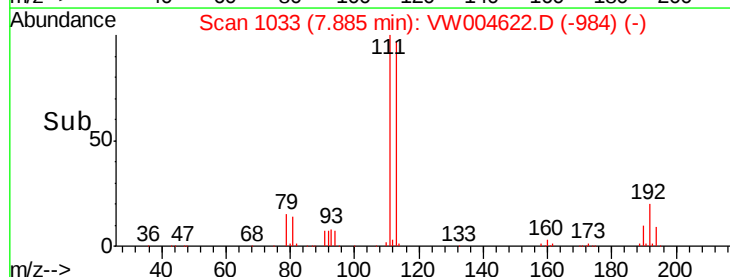
192 20.4 15.8 23.6

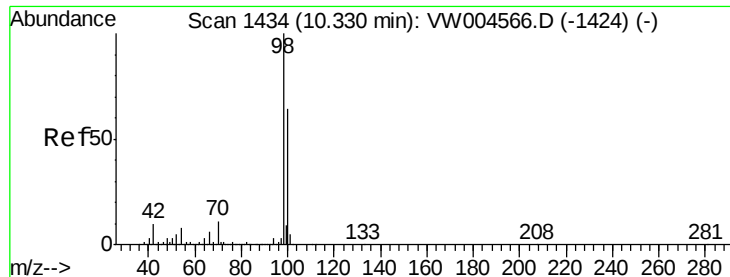


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 35.11 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004622.D

Acq: 11 Aug 2018 03:43

Instrument :

MSVOA_W

ClientSampleId :

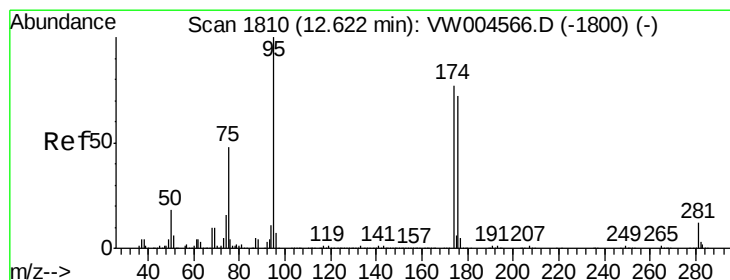
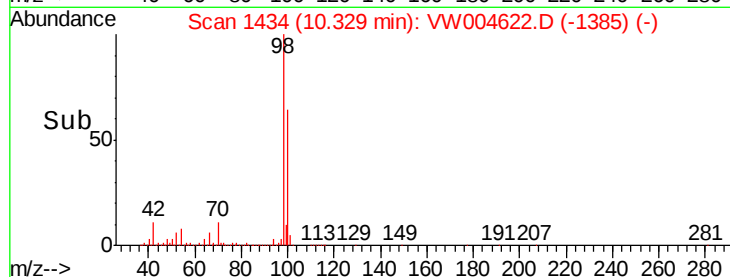
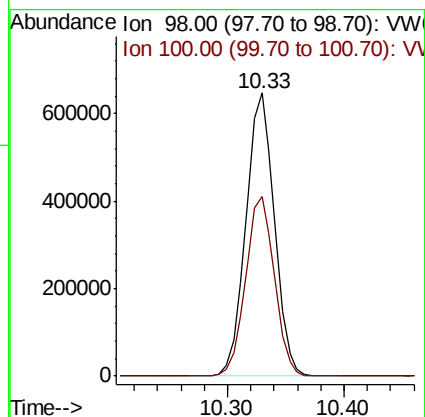
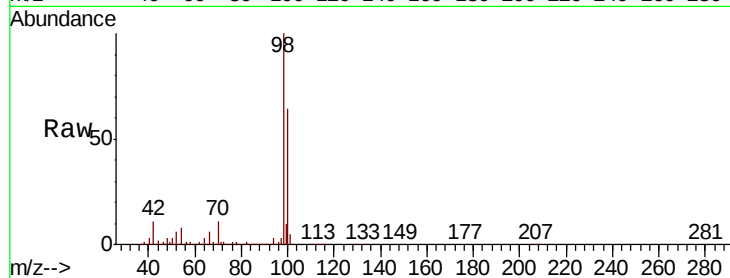
JC-03-080918-E

Tot Ion: 98 Resp: 1108400

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 32.76 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004622.D

Acq: 11 Aug 2018 03:43

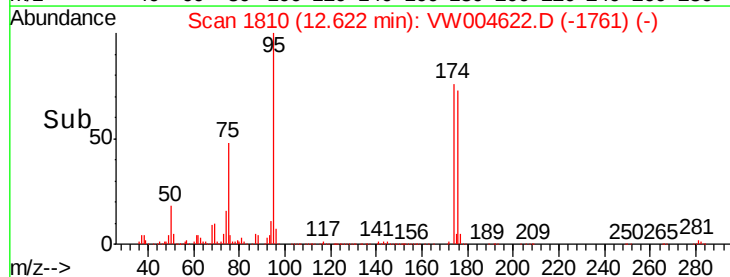
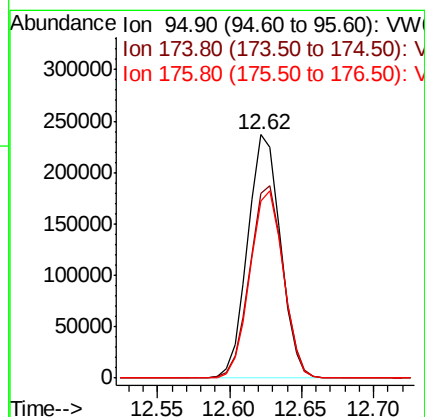
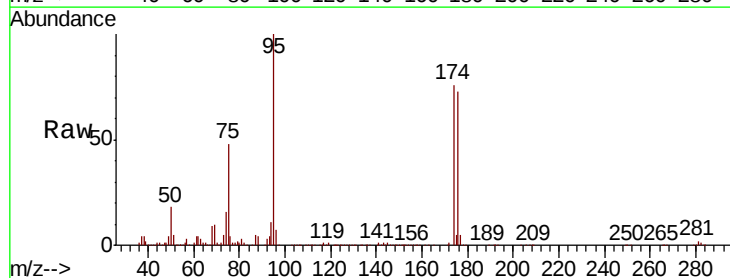
Tgt Ion: 95 Resp: 372579

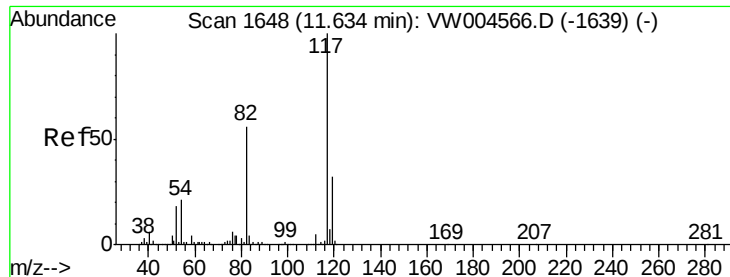
Ion Ratio Lower Upper

95 100

174 80.9 0.0 160.4

176 78.1 0.0 153.2

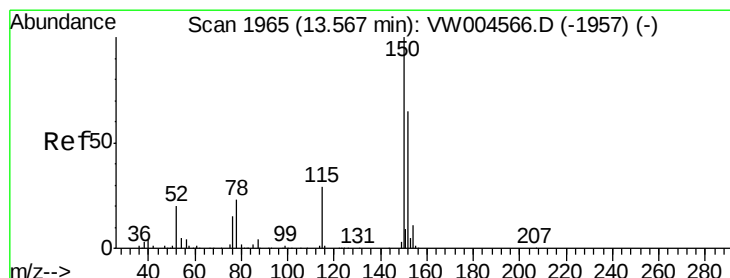
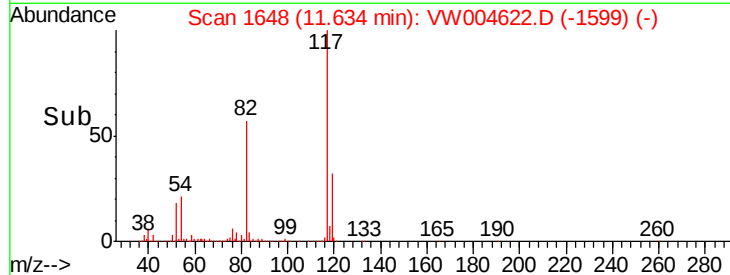
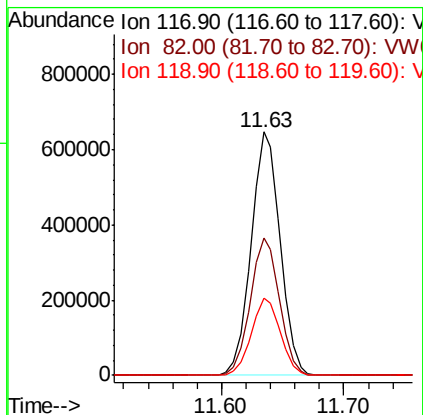
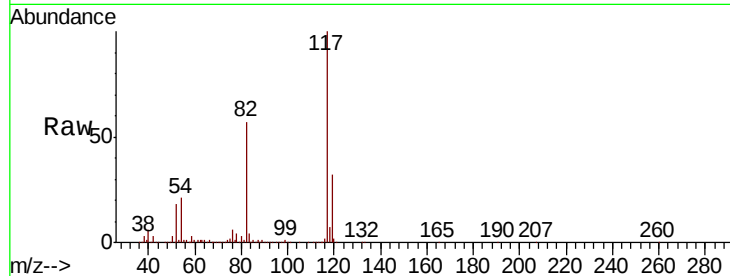




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004622.D
Acq: 11 Aug 2018 03:43

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

Tot Ion:117 Resp: 1068133
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 31.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004622.D
Acq: 11 Aug 2018 03:43

Tgt Ion:152 Resp: 445933
Ion Ratio Lower Upper
152 100
115 58.2 29.1 87.3
150 158.1 0.0 349.6

