

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004626.D
 Acq On : 11 Aug 2018 05:26
 Operator : SY/AP
 Sample : J4272-17
 Misc : 5.96G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

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

Quant Time: Aug 11 06:40:22 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	278441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	427040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	97062	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	168709	54.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.48%	
35) Dibromofluoromethane	7.89	113	146724	51.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.06%	
50) Toluene-d8	10.33	98	330725	30.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.94%	
62) 4-Bromofluorobenzene	12.62	95	100168	25.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	51.24%	

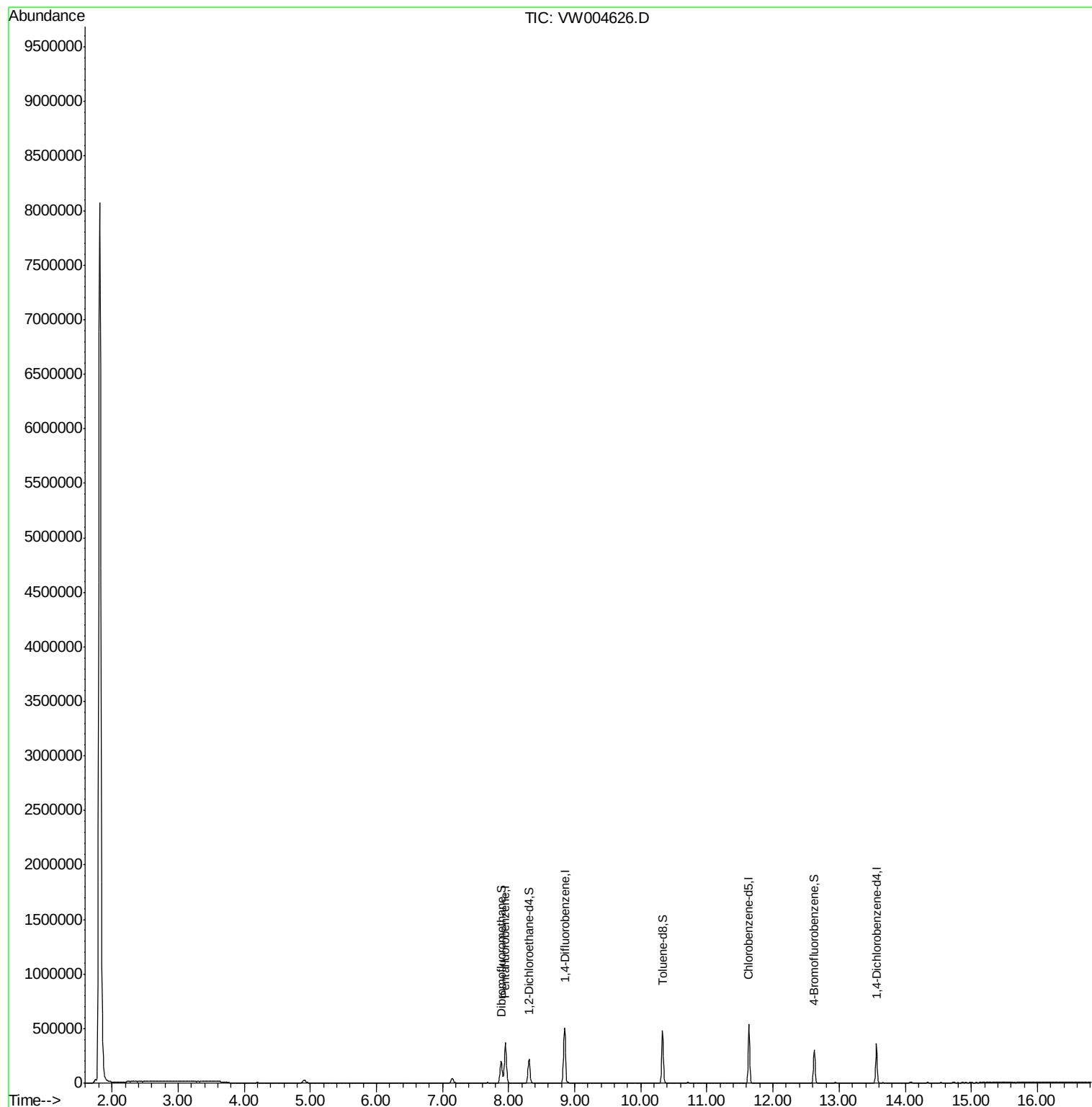
Target Compounds	Qvalue

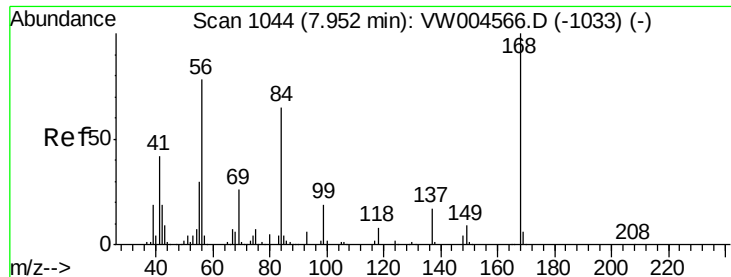
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004626.D

Acq: 11 Aug 2018 05:26

Instrument :

MSVOA_W

ClientSampleId :

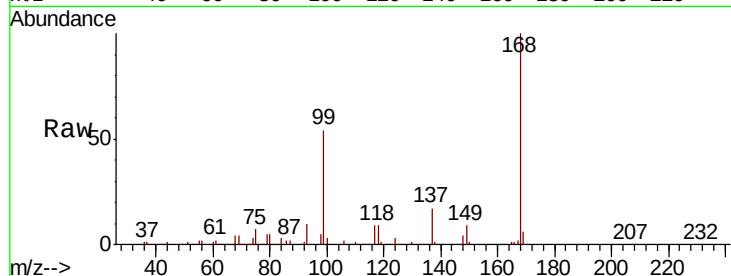
JC-03-080918-I

Tot Ion:168 Resp: 278441

Ion Ratio Lower Upper

168 100

99 54.3 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

150000

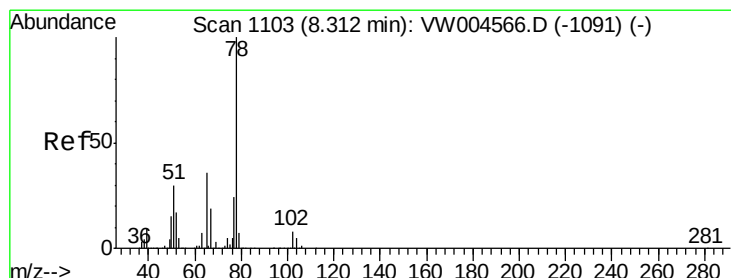
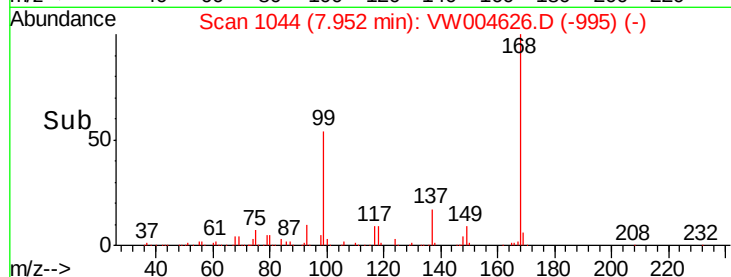
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 54.74 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004626.D

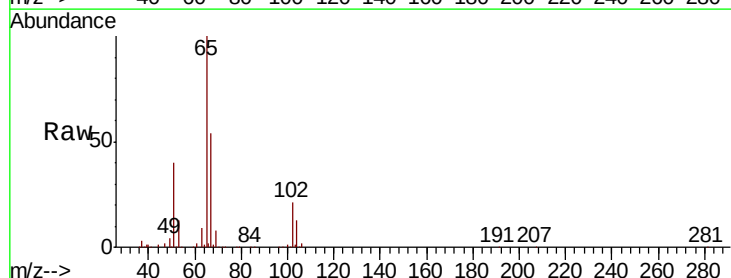
Acq: 11 Aug 2018 05:26

Tgt Ion: 65 Resp: 168709

Ion Ratio Lower Upper

65 100

67 54.3 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

80000

60000

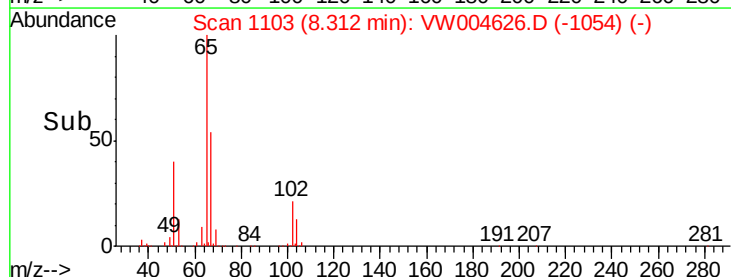
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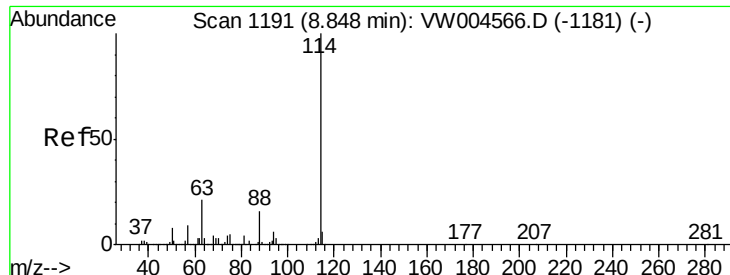
20000

0

Time-->

8.20 8.30 8.40

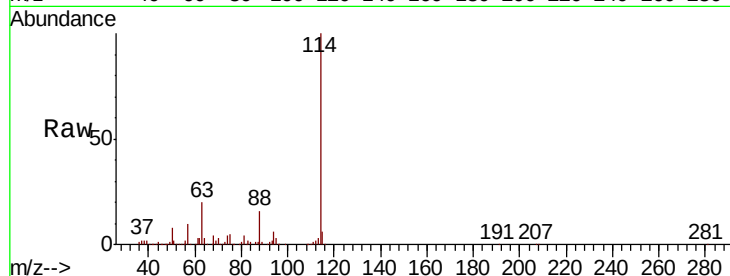




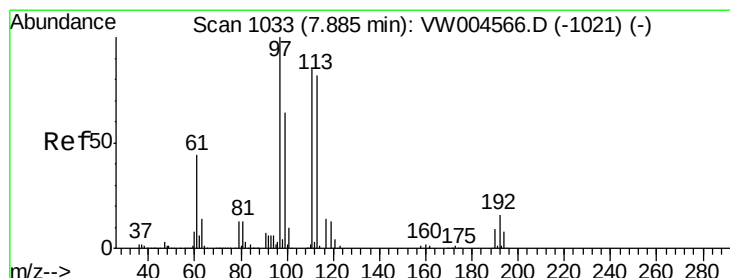
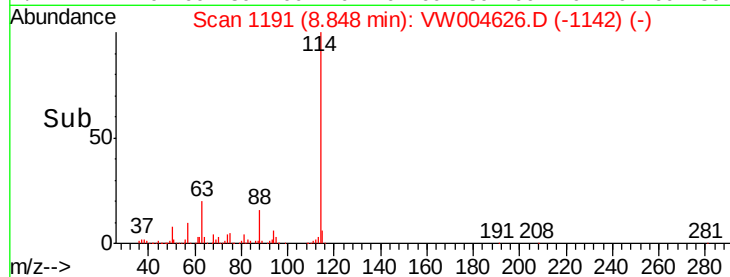
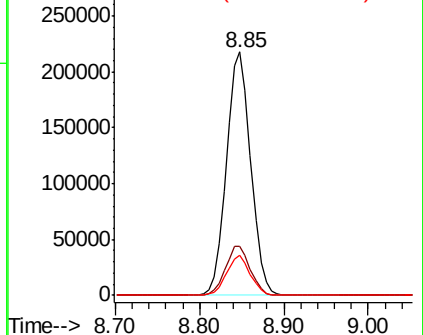
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004626.D
 Acq: 11 Aug 2018 05:26

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.4
88	16.3	0.0	31.2

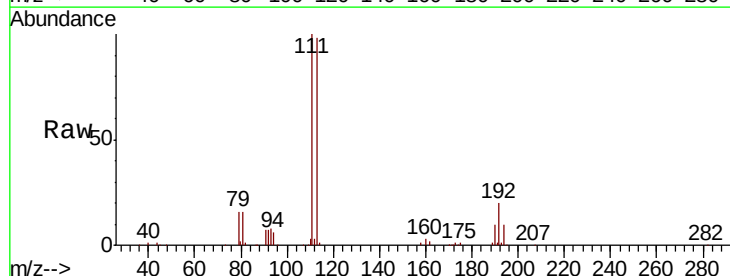


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

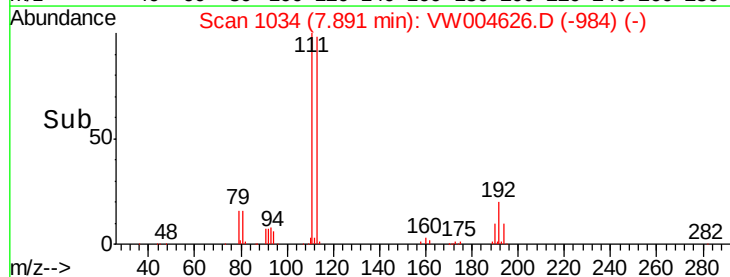
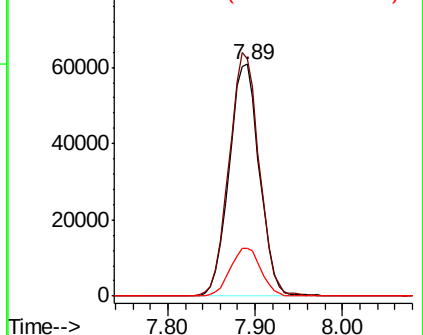


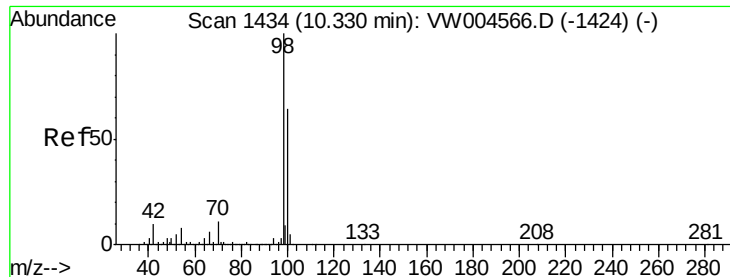
#35
 Dibromofluoromethane
 Concen: 51.53 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004626.D
 Acq: 11 Aug 2018 05:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.9	124.3
192	21.0	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: 30.47 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004626.D

Acq: 11 Aug 2018 05:26

Instrument :

MSVOA_W

ClientSampleId :

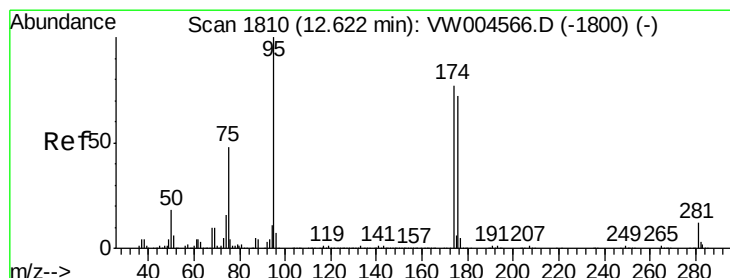
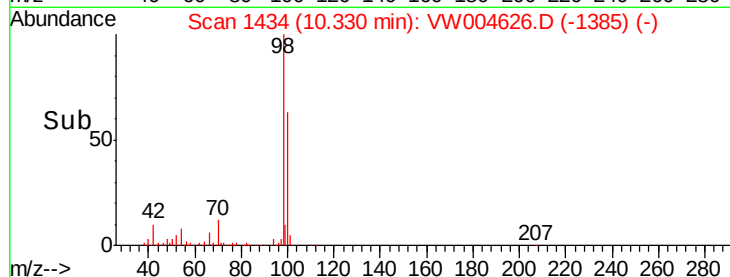
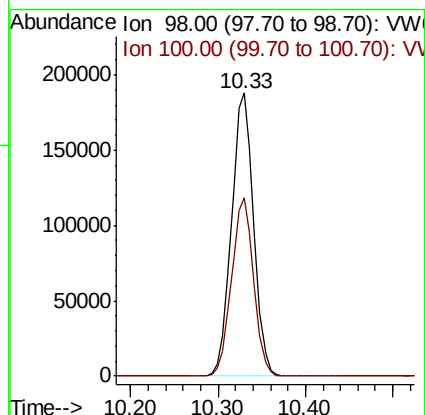
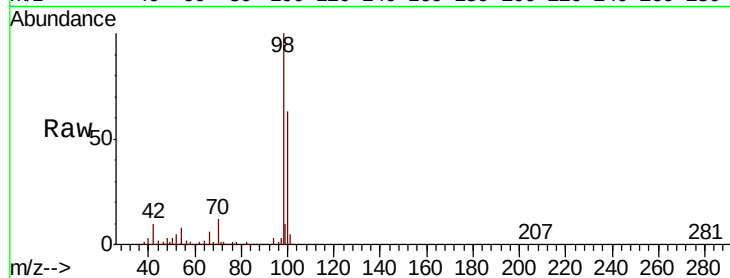
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Tot Ion: 98 Resp: 330725

Ion Ratio Lower Upper

98 100

100 62.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 25.62 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004626.D

Acq: 11 Aug 2018 05:26

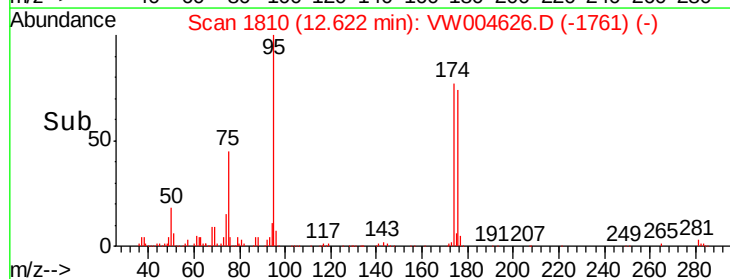
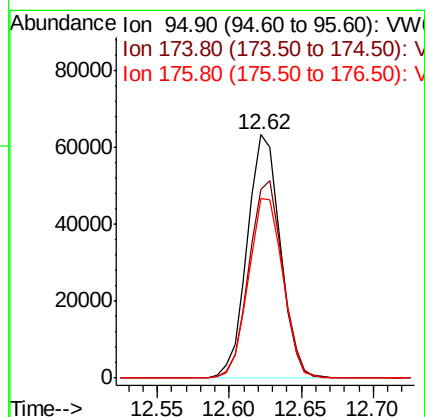
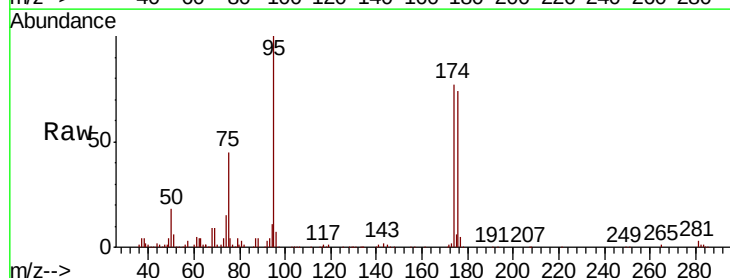
Tgt Ion: 95 Resp: 100168

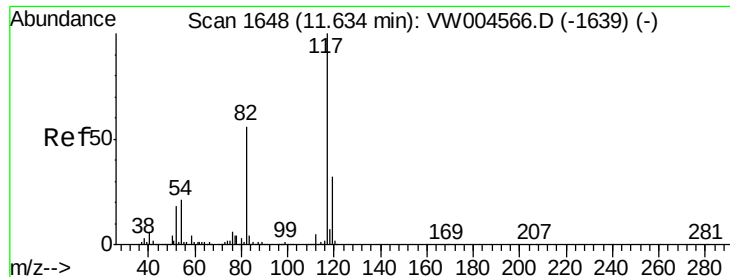
Ion Ratio Lower Upper

95 100

174 82.7 0.0 160.4

176 77.3 0.0 153.2

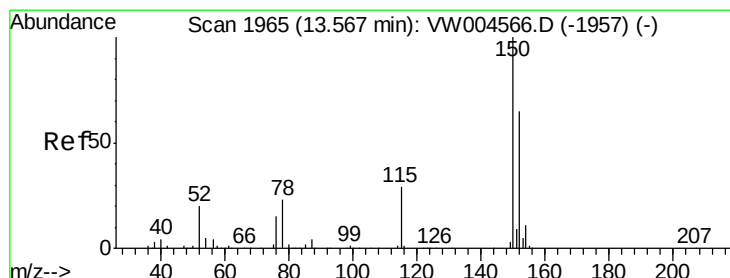
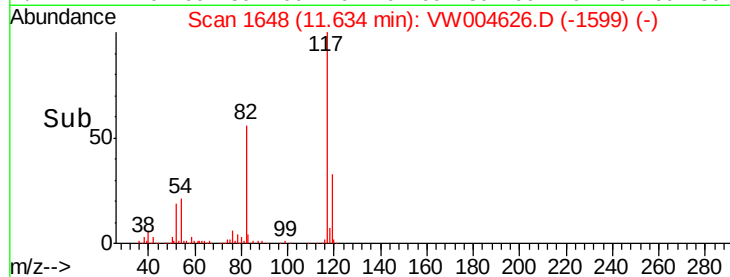
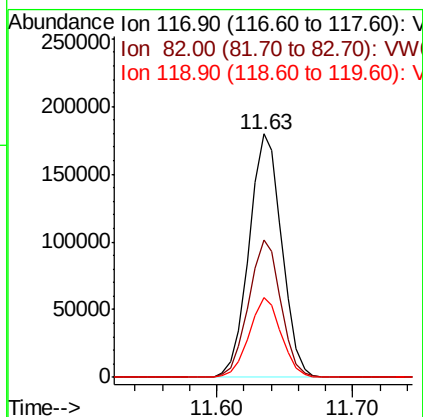
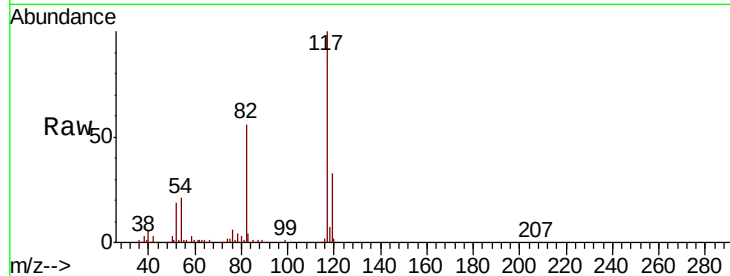




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004626.D
Acq: 11 Aug 2018 05:26

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.3	67.9
119	32.7	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: VW004626.D
Acq: 11 Aug 2018 05:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	29.1	87.3
150	158.8	0.0	349.6

