

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070318\
 Data File : VW003705.D
 Acq On : 03 Jul 2018 18:01
 Operator : SY/AP
 Sample : J3818-01
 Misc : 3.09G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 5002

Quant Time: Jul 05 02:39:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

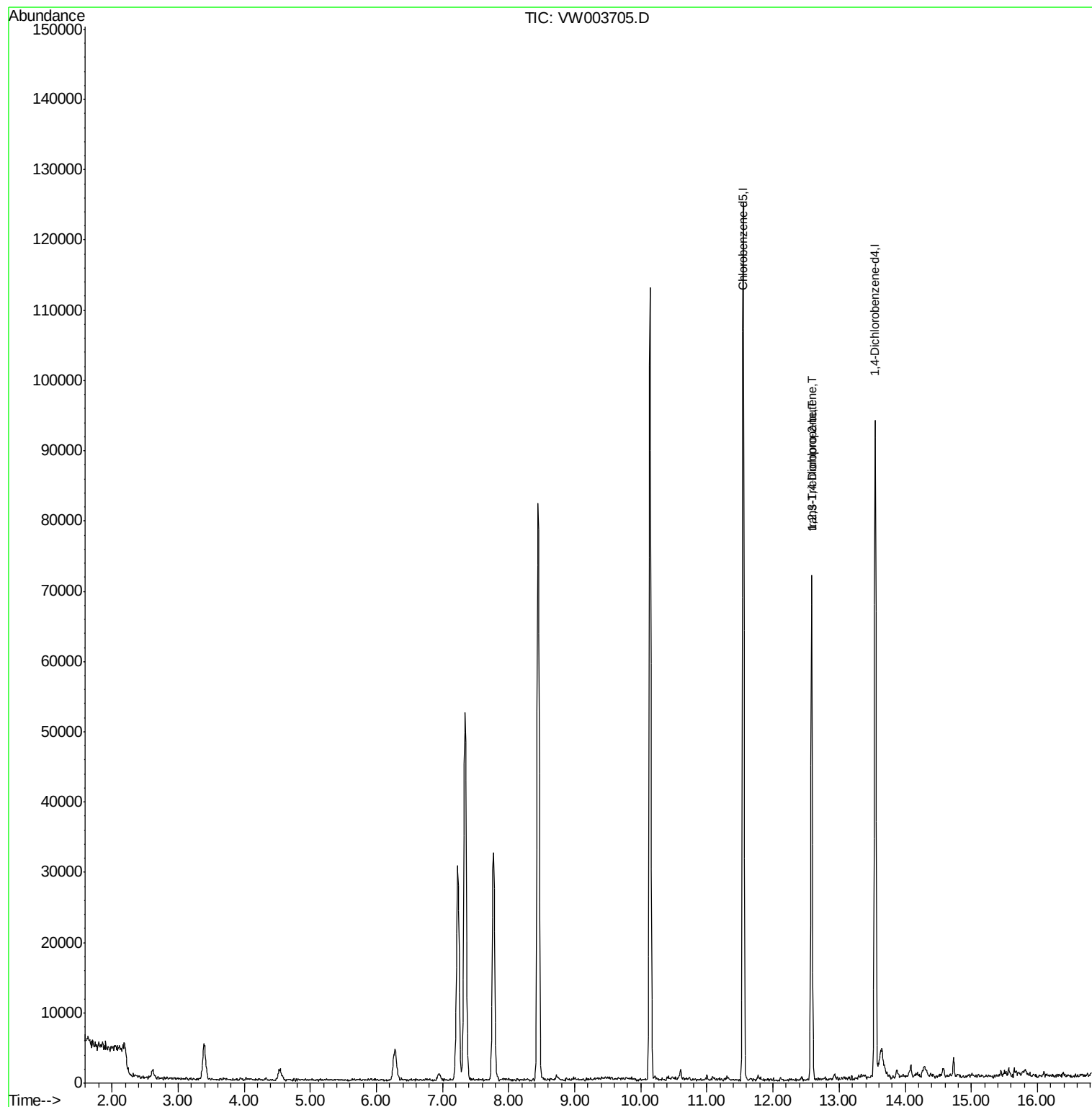
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-7.95
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.85
63) Chlorobenzene-d5	11.55	117	65141	50.00	ug/l	-0.09
72) 1,4-Dichlorobenzene-d4	13.55	152	23582	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.45	65	23	0.00	ug/l	0.14
Spiked Amount 50.000			Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
50) Toluene-d8	10.14	98	72250	0.00	ug/l	-0.19
Spiked Amount 50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	12.59	95	21962	0.00	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	0.00%	
Target Compounds						
76) 1,2,3-Trichloropropane	12.59	75	11643	54.911	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.59	75	11643	116.352	ug/l #	9

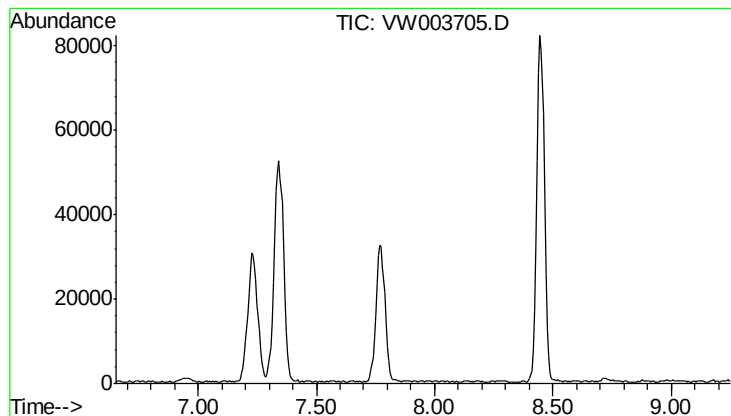
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 7.95 min

Lab File: VW003705.D

Acq: 03 Jul 2018 18:01

Tgt Ion: 168

Sig Exp Ratio

168 100

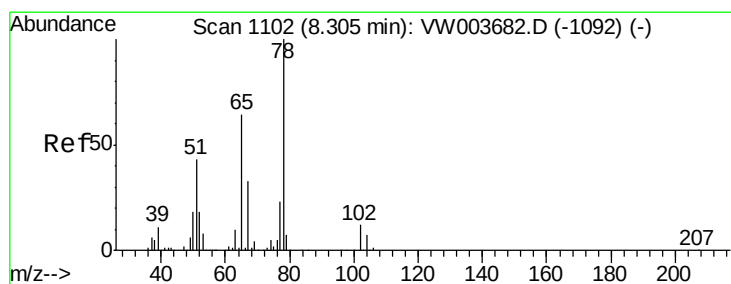
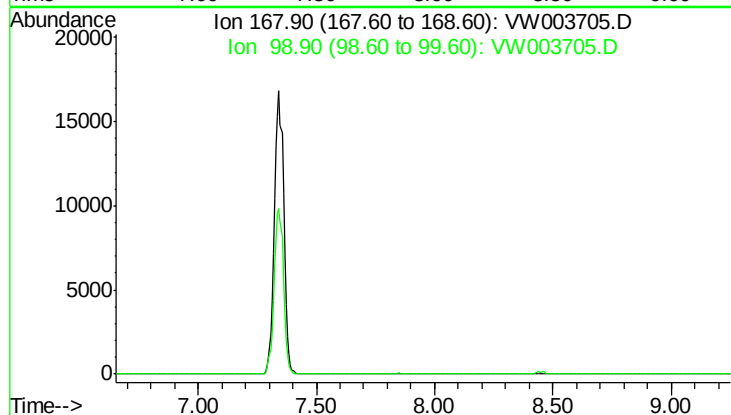
99 56.8

Instrument :

MSVOA_W

ClientSampleId :

5002



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

RT: 8.45 min Scan# 1125

Delta R.T. 0.14 min

Lab File: VW003705.D

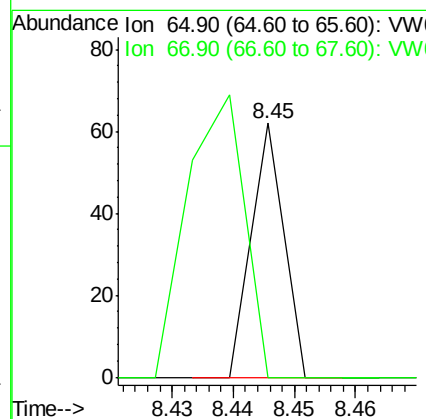
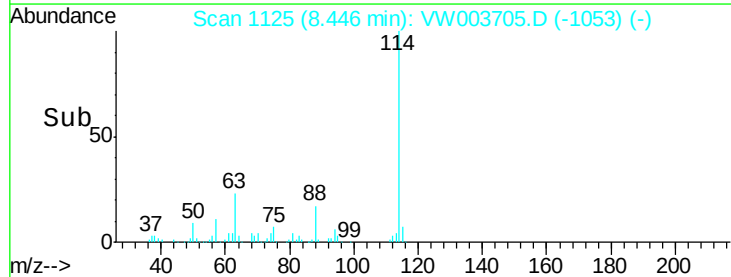
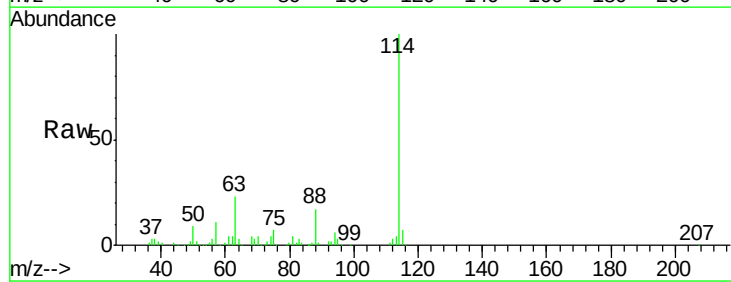
Acq: 03 Jul 2018 18:01

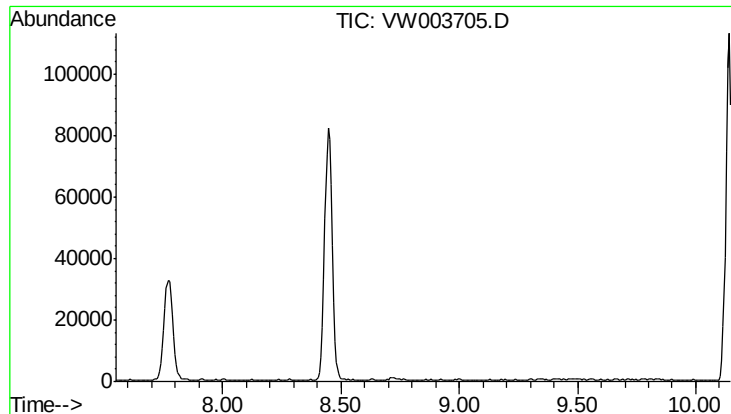
Tgt Ion: 65 Resp: 23

Ion Ratio Lower Upper

65 100

67 195.7 0.0 104.0#





#34

1,4-Difluorobenzene

Concen: 0.000 ug/l

Expected RT: 8.85 min

Lab File: VW003705.D

Acq: 03 Jul 2018 18:01

Instrument :

MSVOA_W

ClientSampleId :

5002

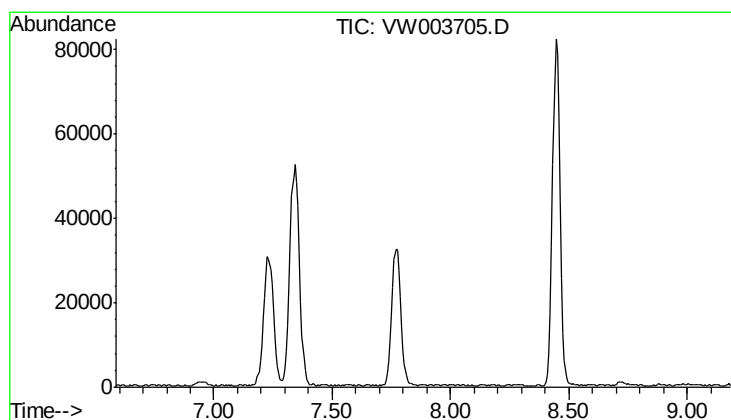
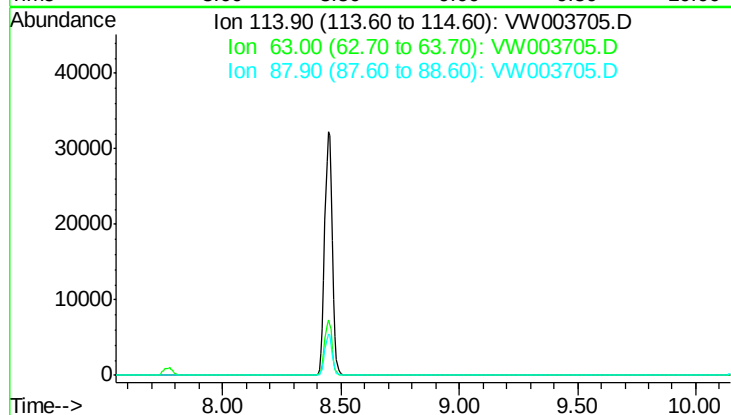
Tgt Ion: 114

Sig Exp Ratio

114 100

63 20.8

88 14.9



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.88 min

Lab File: VW003705.D

Acq: 03 Jul 2018 18:01

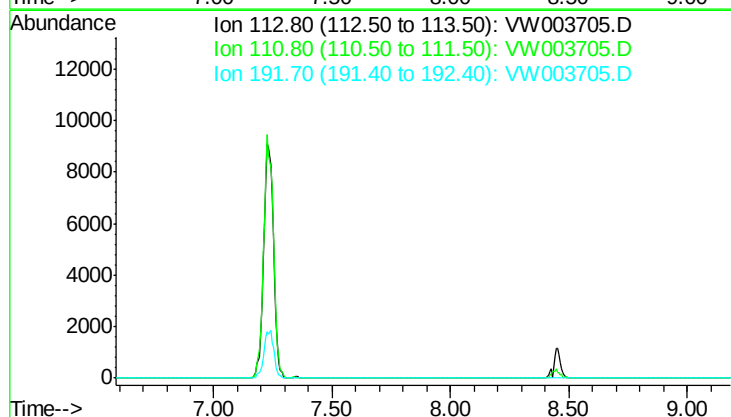
Tgt Ion: 113

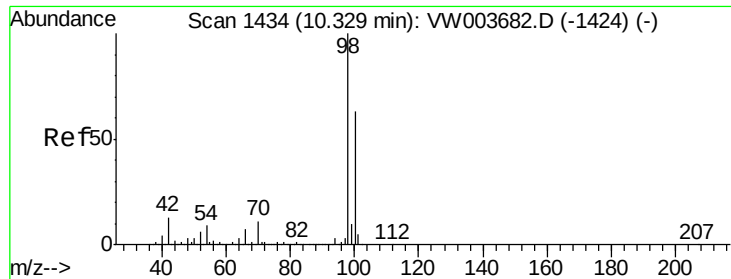
Sig Exp Ratio

113 100

111 103.0

192 19.7





#50

Toluene-d8

Concen: 0.000 ug/l

RT: 10.14 min Scan# 1403

Delta R.T. -0.19 min

Lab File: VW003705.D

Acq: 03 Jul 2018 18:01

Instrument :

MSVOA_W

ClientSampleId :

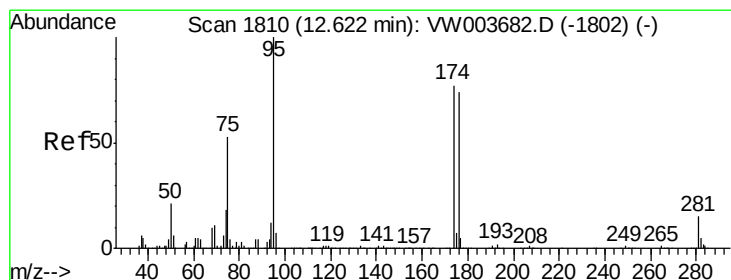
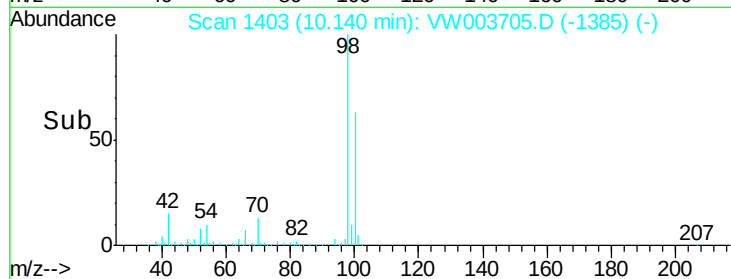
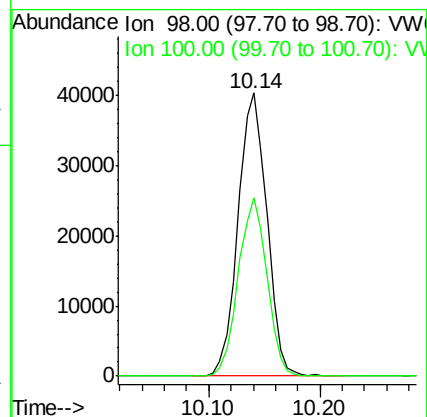
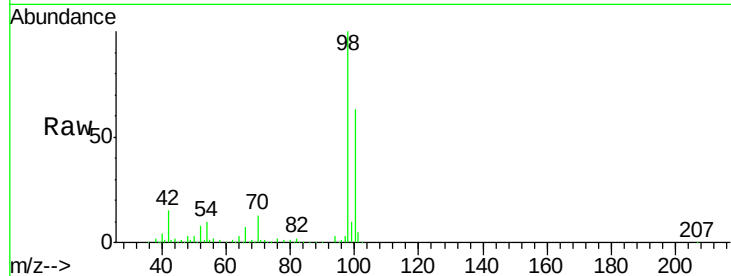
5002

Tgt Ion: 98 Resp: 72250

Ion Ratio Lower Upper

98 100

100 62.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

RT: 12.59 min Scan# 1804

Delta R.T. -0.04 min

Lab File: VW003705.D

Acq: 03 Jul 2018 18:01

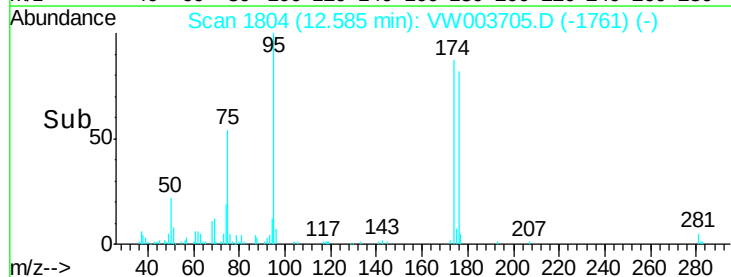
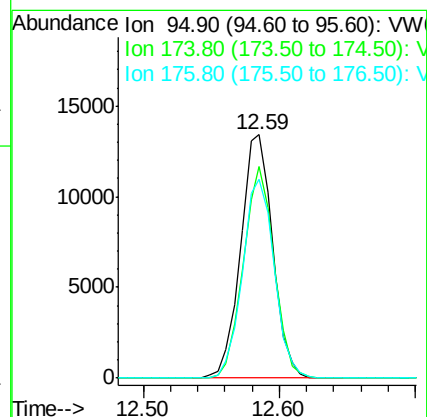
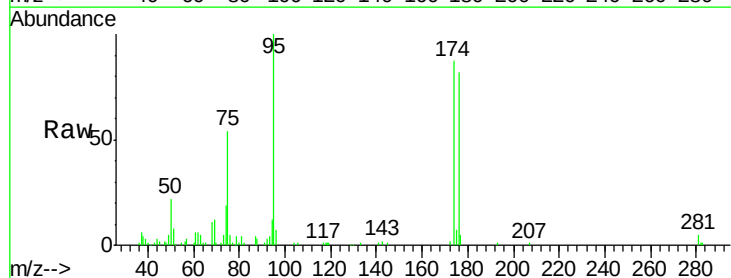
Tgt Ion: 95 Resp: 21962

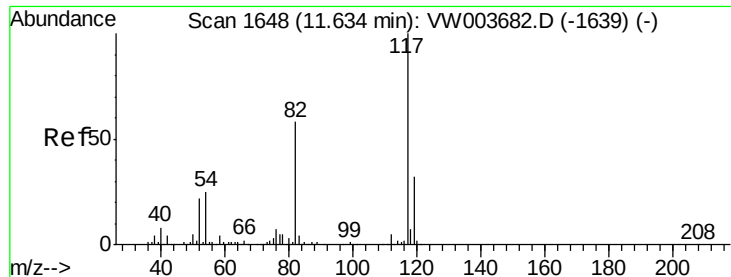
Ion Ratio Lower Upper

95 100

174 83.6 0.0 161.2

176 81.2 0.0 155.0

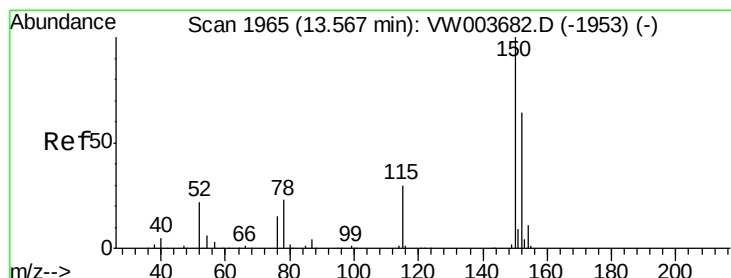
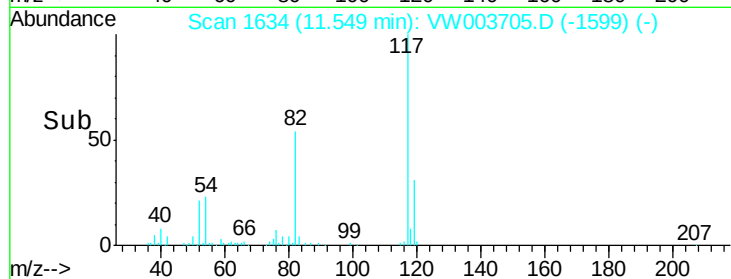
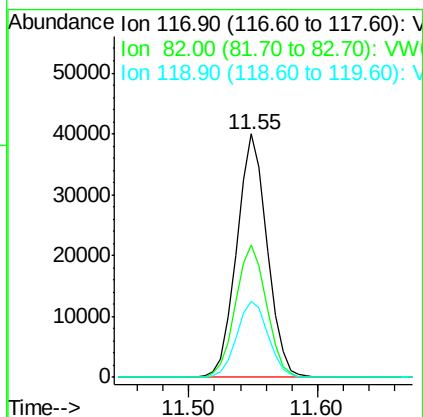
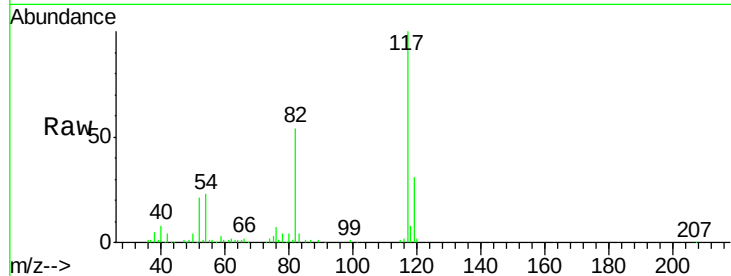




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.55 min Scan# 1634
Delta R.T. -0.09 min
Lab File: VW003705.D
Acq: 03 Jul 2018 18:01

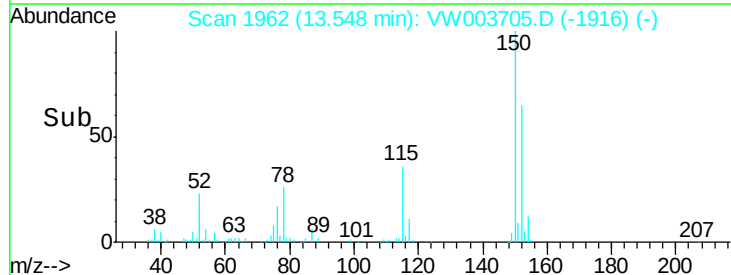
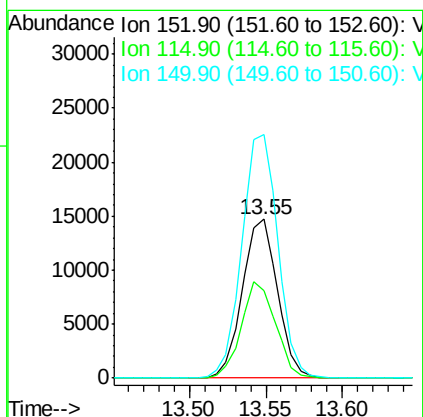
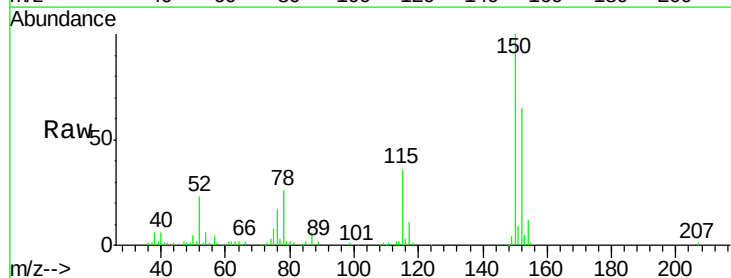
Instrument :
MSVOA_W
ClientSampled :
5002

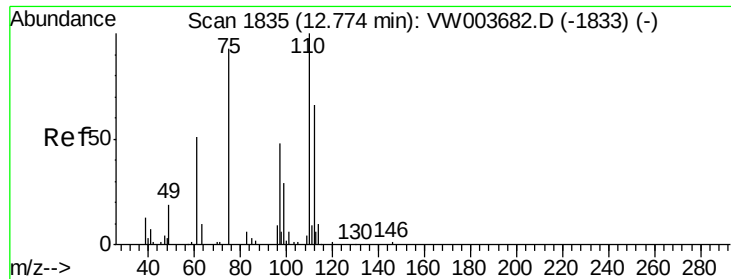
Tgt Ion:117 Resp: 65141
Ion Ratio Lower Upper
117 100
82 54.3 46.0 69.0
119 31.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1962
Delta R.T. -0.02 min
Lab File: VW003705.D
Acq: 03 Jul 2018 18:01

Tgt Ion:152 Resp: 23582
Ion Ratio Lower Upper
152 100
115 58.8 29.3 88.0
150 156.8 0.0 352.0





#76

1,2,3-Trichloropropane

Concen: 54.911 ug/l

RT: 12.59 min Scan# 1804

Delta R.T. -0.19 min

Lab File: VW003705.D

Acq: 03 Jul 2018 18:01

Instrument :

MSVOA_W

ClientSampleId :

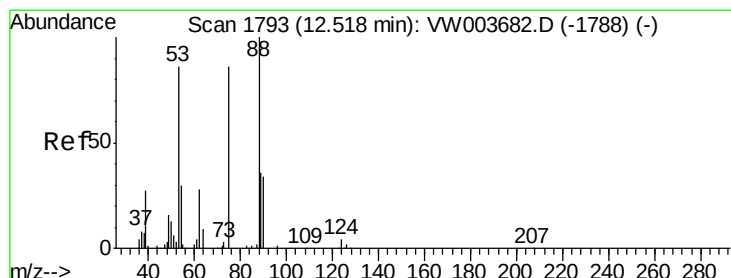
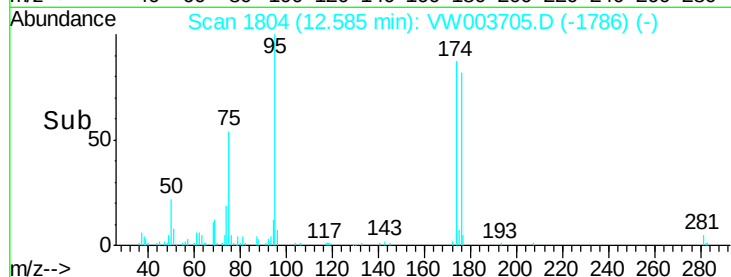
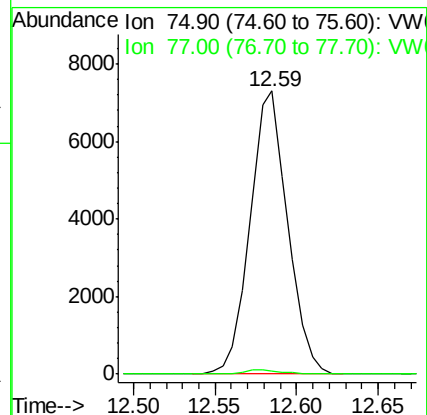
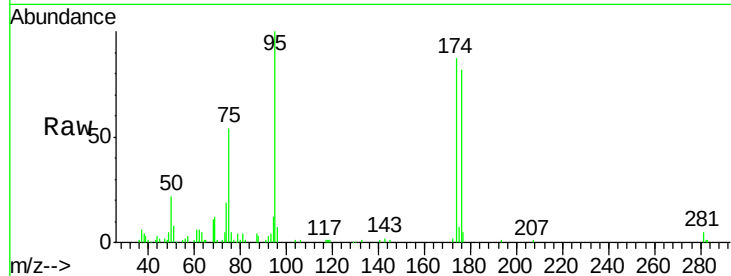
5002

Tgt Ion: 75 Resp: 11643

Ion Ratio Lower Upper

75 100

77 1.5 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 116.352 ug/l

RT: 12.59 min Scan# 1804

Delta R.T. 0.07 min

Lab File: VW003705.D

Acq: 03 Jul 2018 18:01

Tgt Ion: 75 Resp: 11643

Ion Ratio Lower Upper

75 100

53 0.3 82.4 123.6#

89 0.0 35.9 53.9#

