

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091818\
 Data File : VW005509.D
 Acq On : 19 Sep 2018 06:12
 Operator : SY/AP
 Sample : J4979-01
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ-202

Quant Time: Sep 19 07:15:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	18039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	26996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	22081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	5881	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	9278	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	10.34	98	23890	34.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.92%	
62) 4-Bromofluorobenzene	12.63	95	6251	24.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	49.18%	

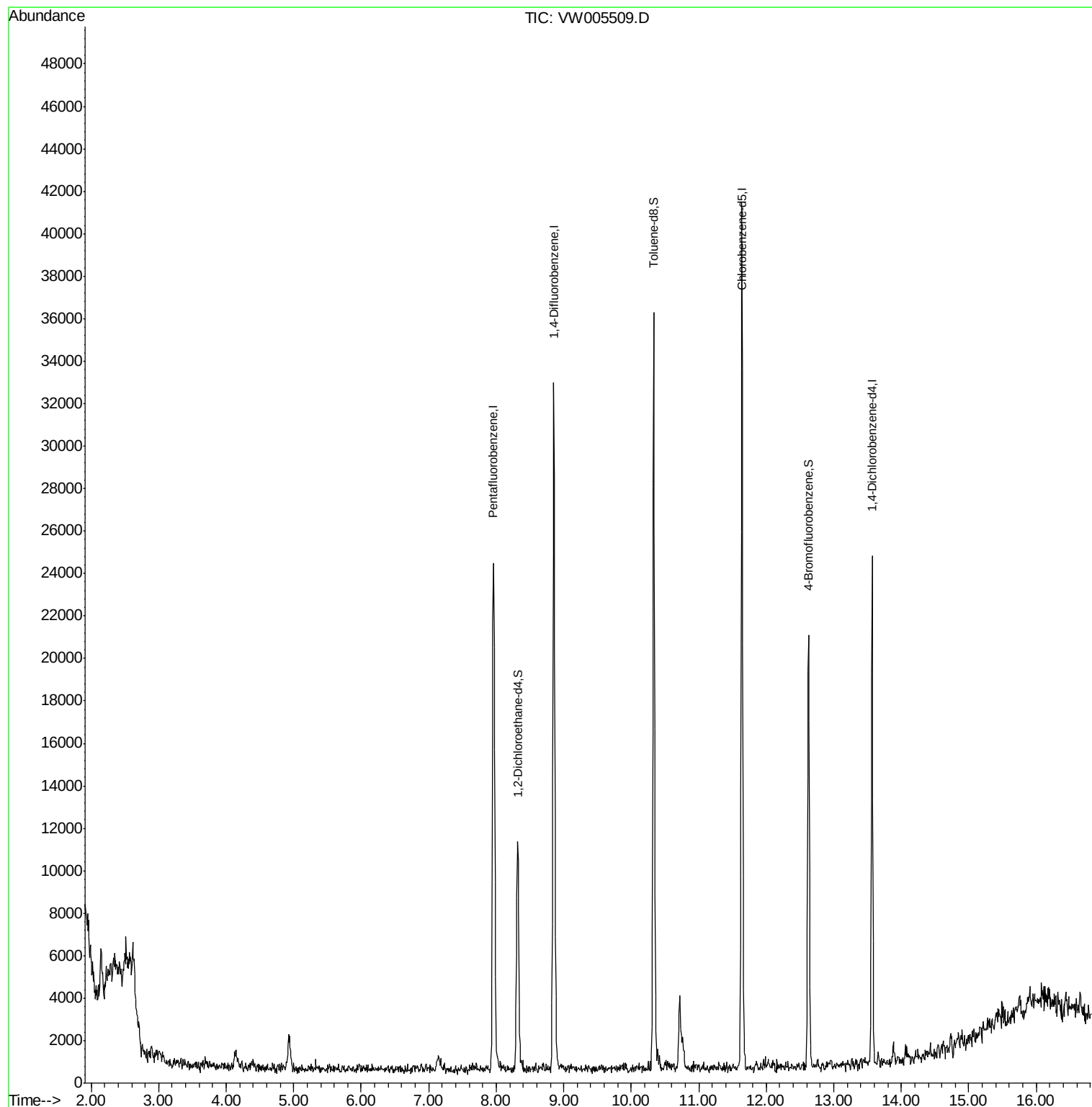
Target Compounds	Qvalue

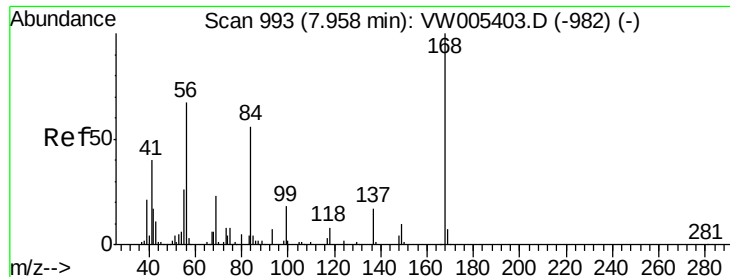
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

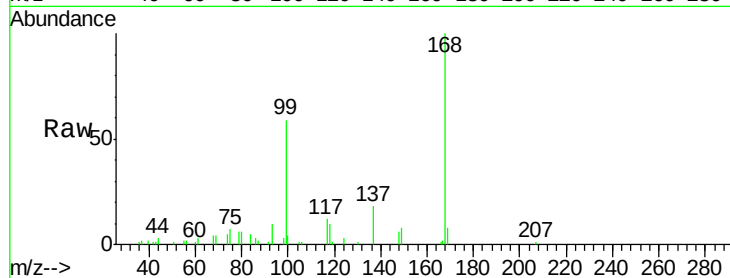
VNJ-202

Tot Ion:168 Resp: 18039

Ion Ratio Lower Upper

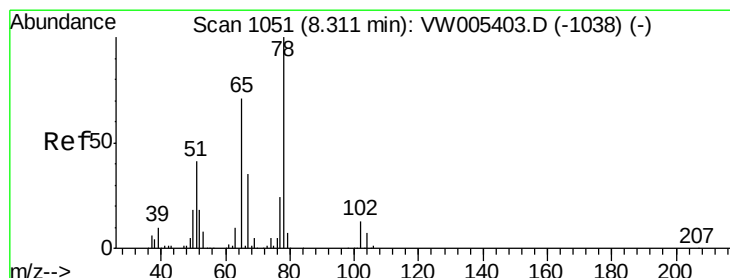
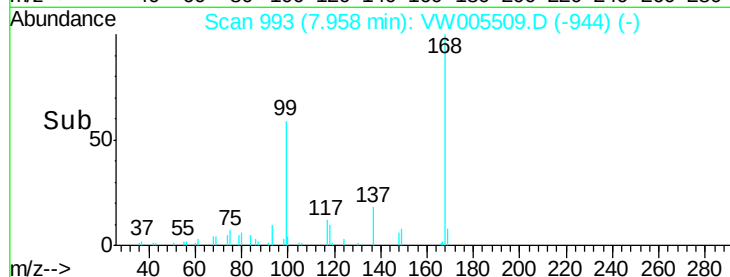
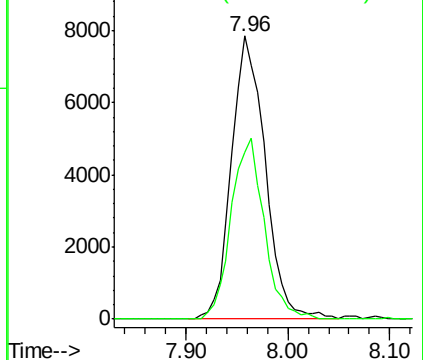
168 100

99 58.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 49.55 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005509.D

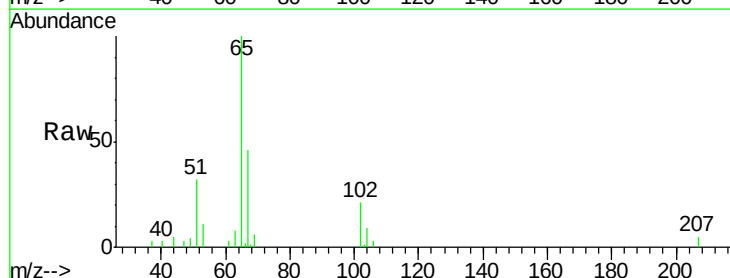
Acq: 19 Sep 2018 06:12

Tgt Ion: 65 Resp: 9278

Ion Ratio Lower Upper

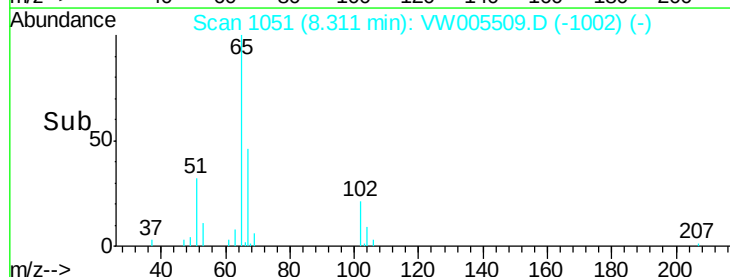
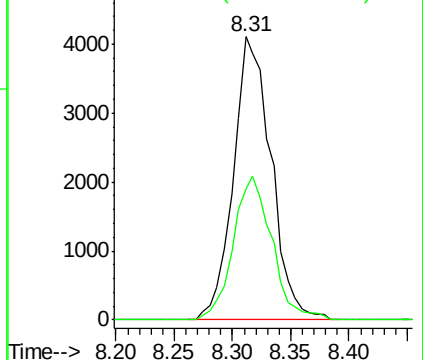
65 100

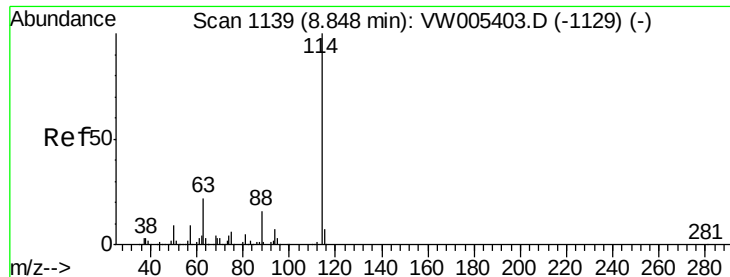
67 52.0 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

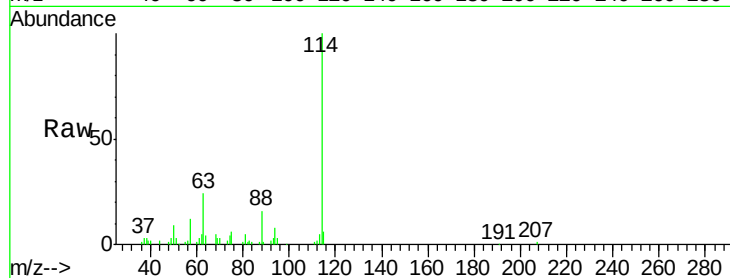




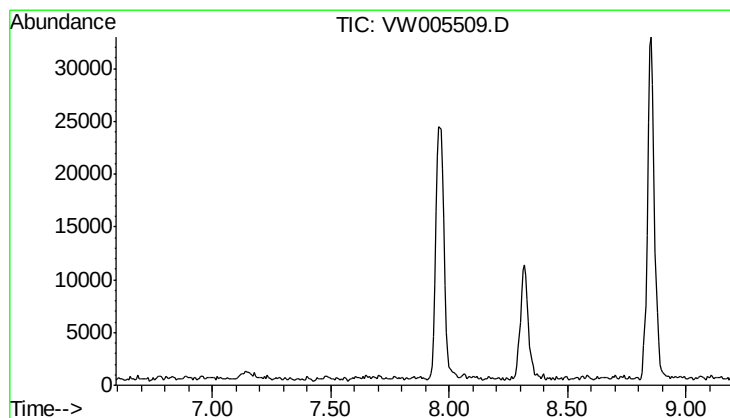
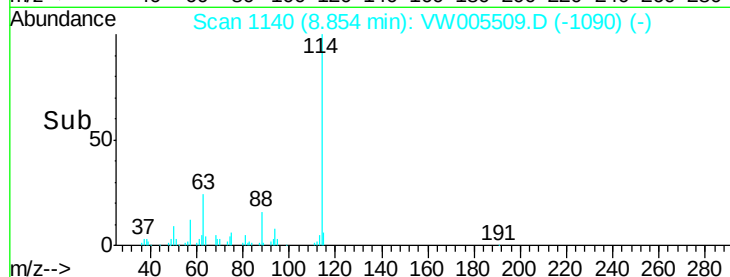
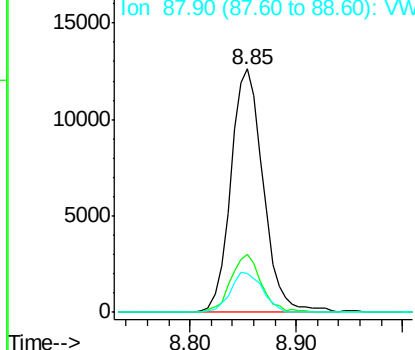
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005509.D
 Acq: 19 Sep 2018 06:12

Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ-202

Tot Ion:114 Resp: 26996
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 43.4
 88 16.2 0.0 31.8



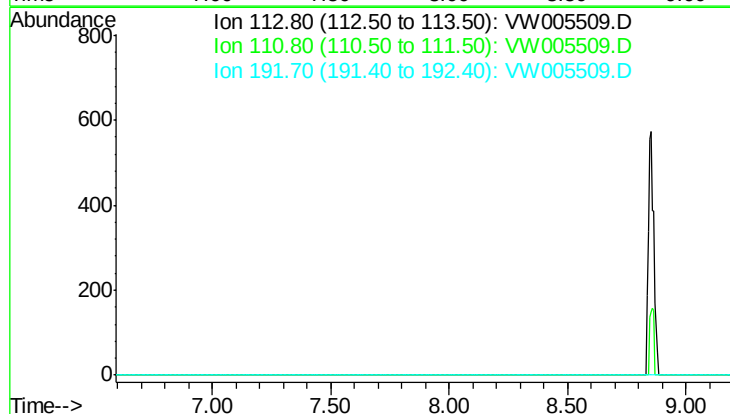
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

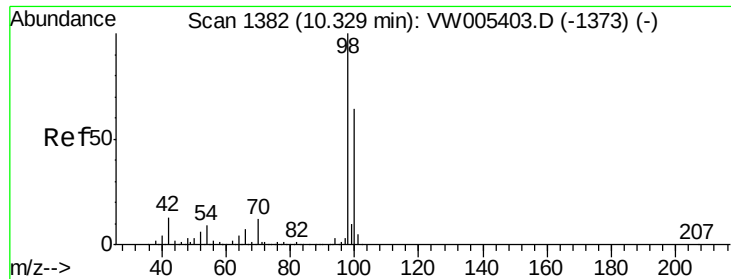


#35
 Dibromofluoromethane
 Concen: 0.00 ug/l
 Expected RT: 7.89 min

Lab File: VW005509.D
 Acq: 19 Sep 2018 06:12

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 102.9
 192 20.6





#50

Toluene-d8

Concen: 34.46 ug/l

RT: 10.34 min Scan# 1383

Delta R.T. 0.01 min

Lab File: VW005509.D

Acq: 19 Sep 2018 06:12

Instrument :

MSVOA_W

ClientSampleId :

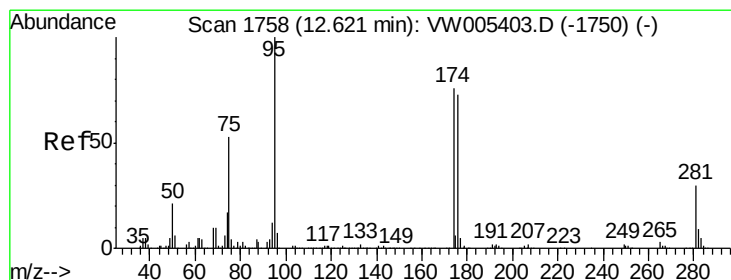
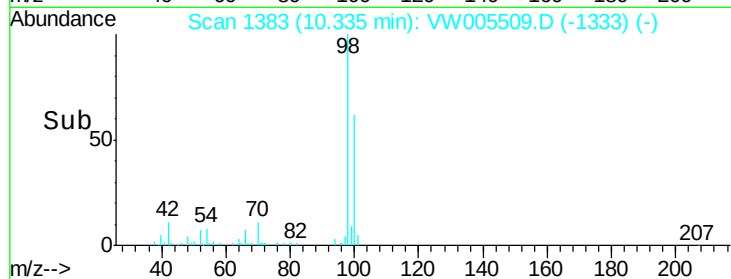
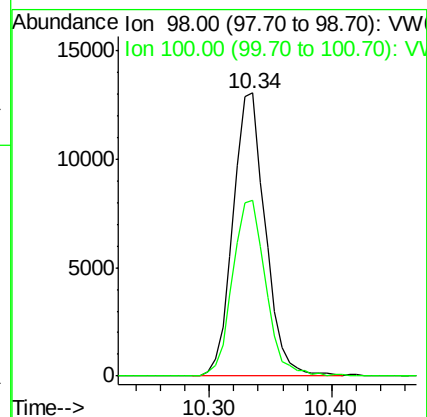
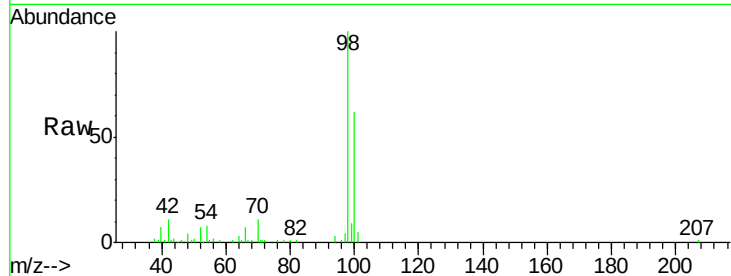
VNJ-202

Tot Ion: 98 Resp: 23890

Ion Ratio Lower Upper

98 100

100 63.5 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 24.59 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005509.D

Acq: 19 Sep 2018 06:12

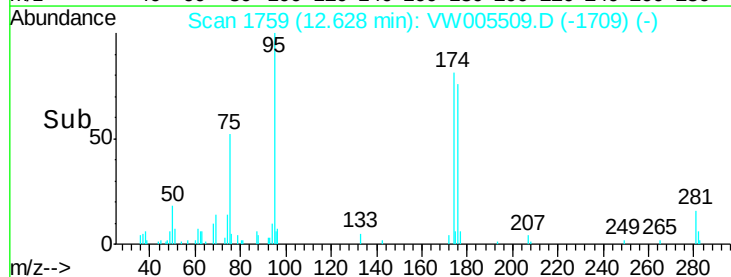
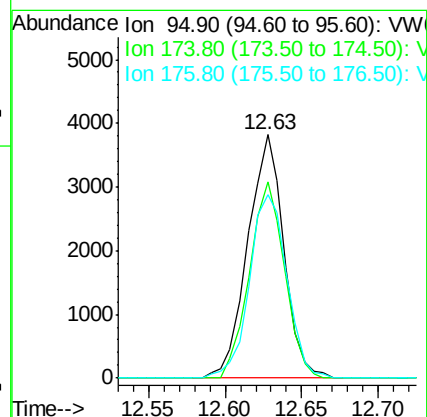
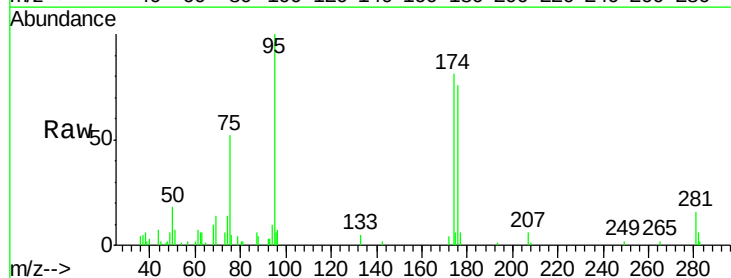
Tgt Ion: 95 Resp: 6251

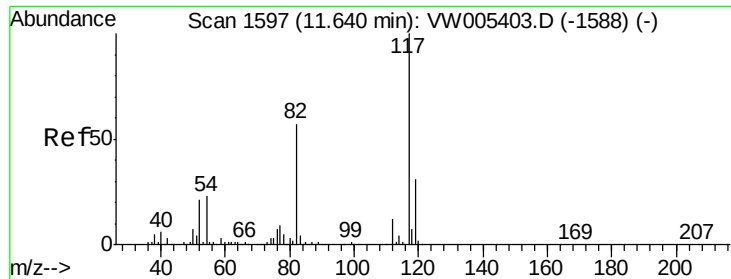
Ion Ratio Lower Upper

95 100

174 78.2 0.0 161.2

176 78.4 0.0 156.6

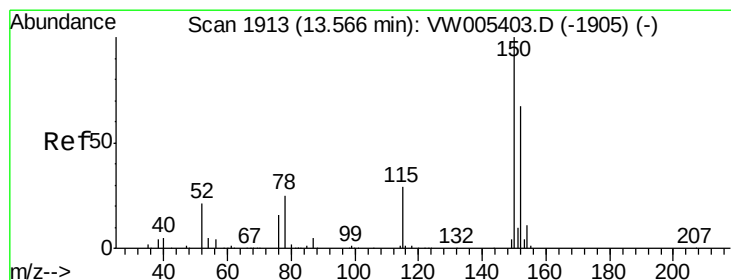
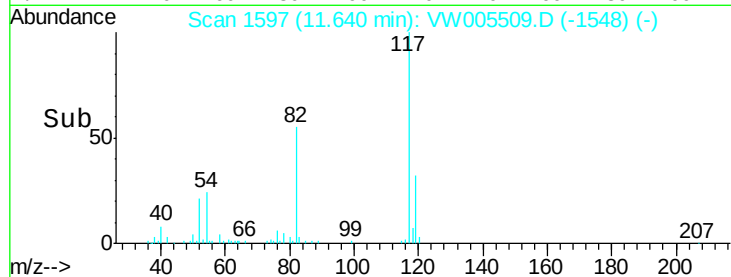
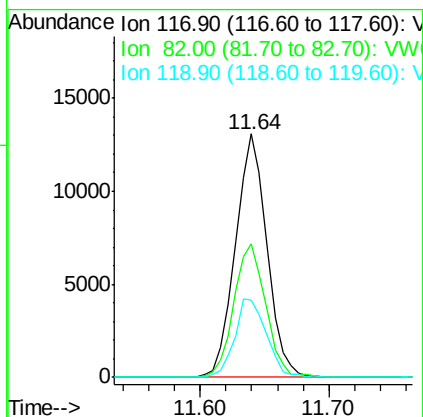
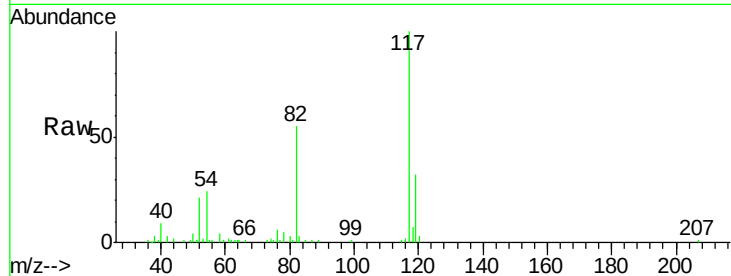




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005509.D
Acq: 19 Sep 2018 06:12

Instrument :
MSVOA_W
ClientSampleId :
VNJ-202

Tot Ion:117 Resp: 22081
Ion Ratio Lower Upper
117 100
82 55.0 45.9 68.9
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW005509.D
Acq: 19 Sep 2018 06:12

Tgt Ion:152 Resp: 5881
Ion Ratio Lower Upper
152 100
115 61.7 29.5 88.5
150 155.4 0.0 345.6

