

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
 Data File : VN050103.D
 Acq On : 27 Jul 2018 00:45
 Operator : MD\SY
 Sample : J4184-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jul 27 04:26:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	689222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1107514	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	922279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	337122	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	475927	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
35) Dibromofluoromethane	7.59	113	422043	46.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.34%	
50) Toluene-d8	10.09	98	1501156	45.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.32%	
62) 4-Bromofluorobenzene	12.40	95	421887	38.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.08%	

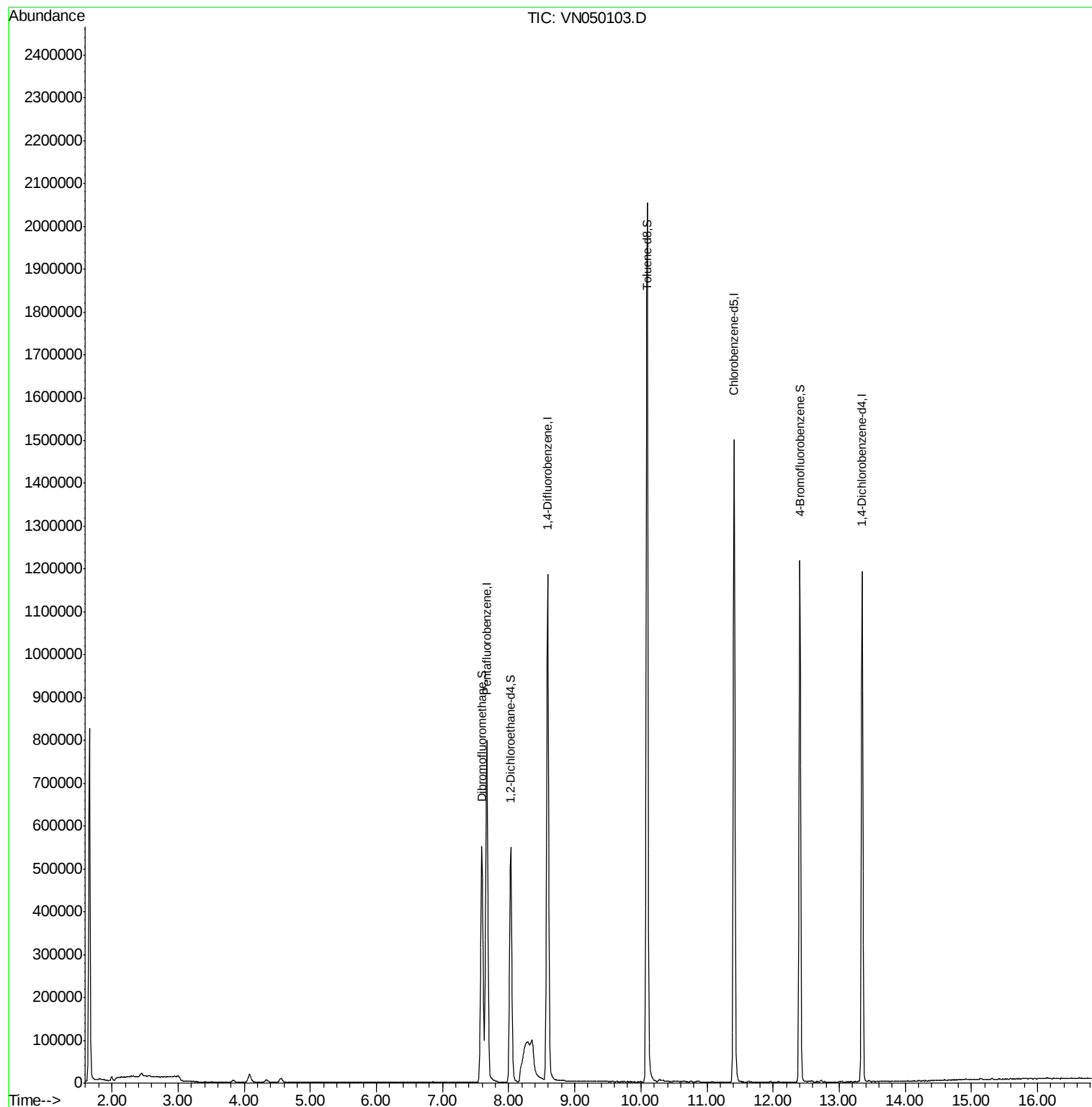
Target Compounds	Qvalue

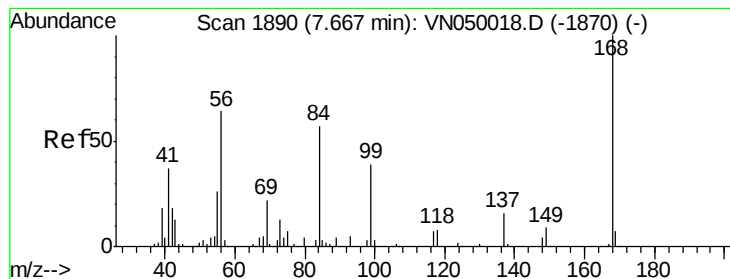
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050103.D

Acq: 27 Jul 2018 00:45

Instrument :

MSVOA_N

ClientSampleId :

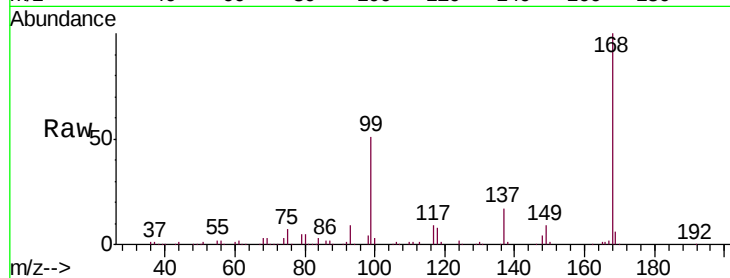
TRIP-BLANK

Tot Ion:168 Resp: 689222

Ion Ratio Lower Upper

168 100

99 51.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

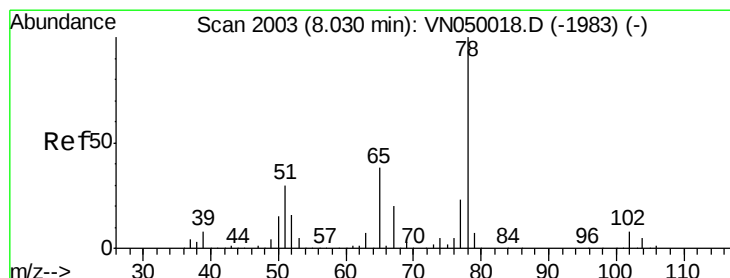
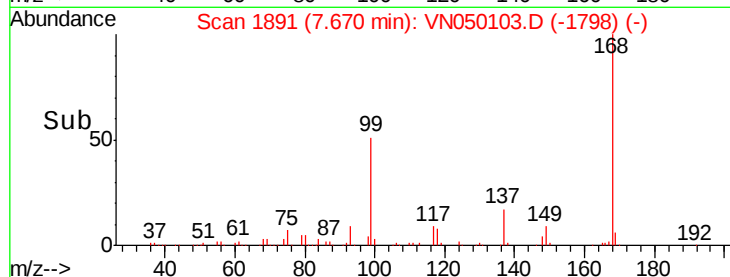
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.49 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050103.D

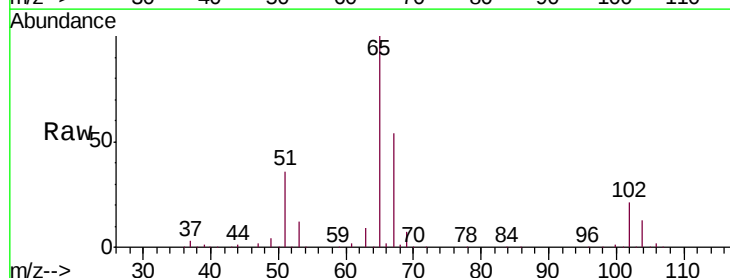
Acq: 27 Jul 2018 00:45

Tgt Ion: 65 Resp: 475927

Ion Ratio Lower Upper

65 100

67 53.6 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

200000

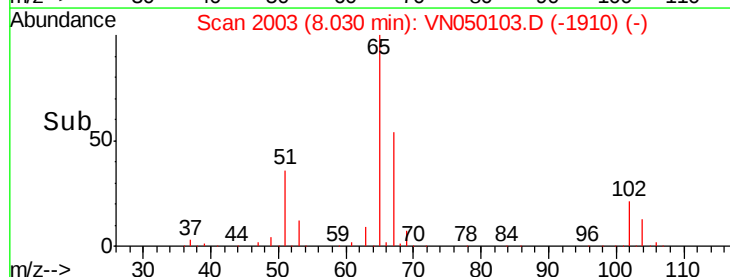
150000

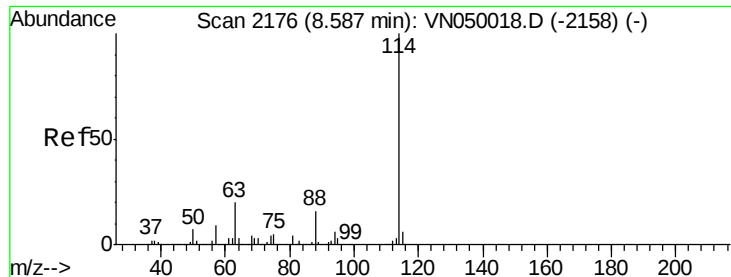
100000

50000

0

Time-->

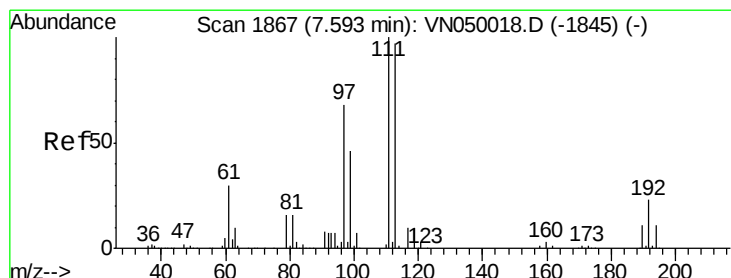
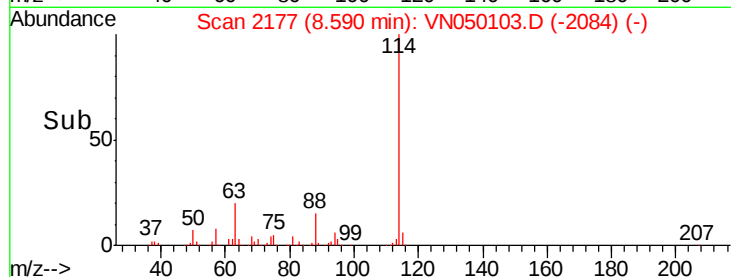
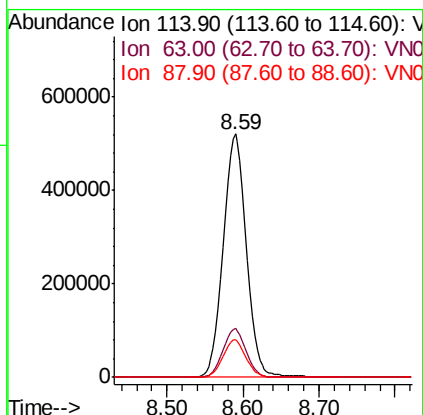
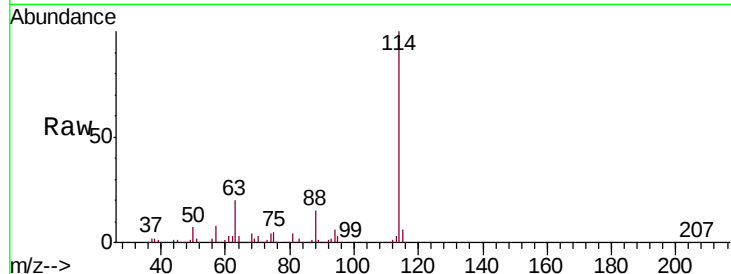




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050103.D
 Acq: 27 Jul 2018 00:45

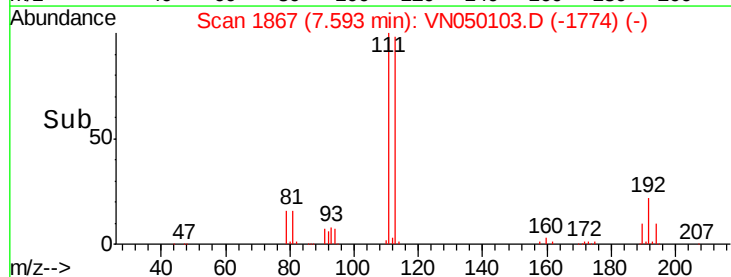
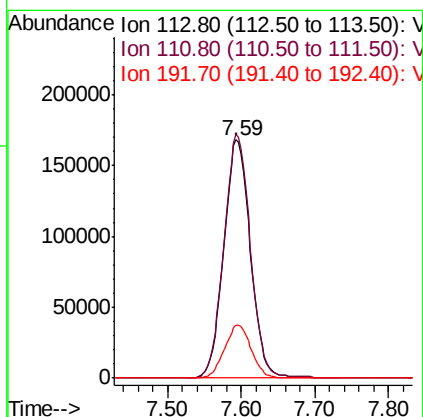
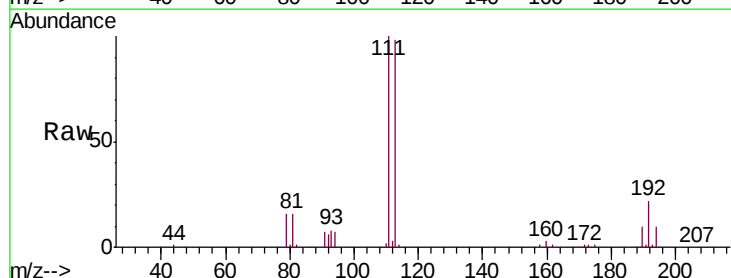
Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

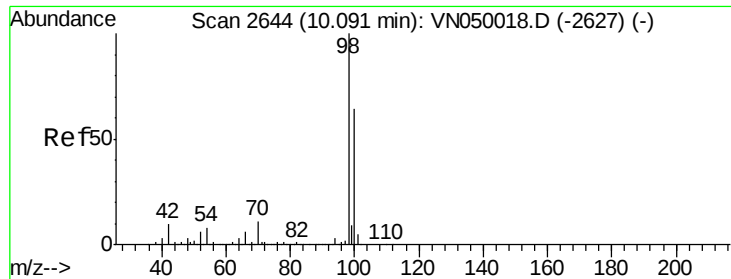
Tot Ion:114 Resp: 1107514
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.0
 88 15.2 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 46.67 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050103.D
 Acq: 27 Jul 2018 00:45

Tgt Ion:113 Resp: 422043
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.7 121.1
 192 22.3 17.8 26.6





#50

Toluene-d8

Concen: 45.16 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050103.D

Acq: 27 Jul 2018 00:45

Instrument :

MSVOA_N

ClientSampleId :

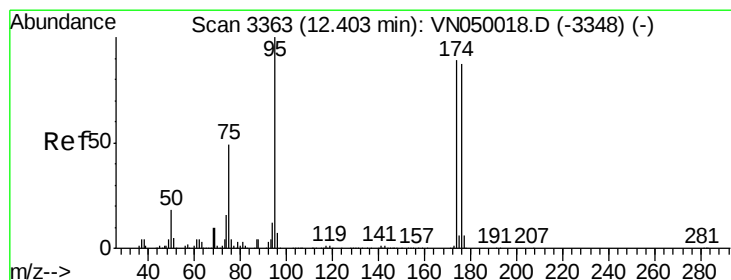
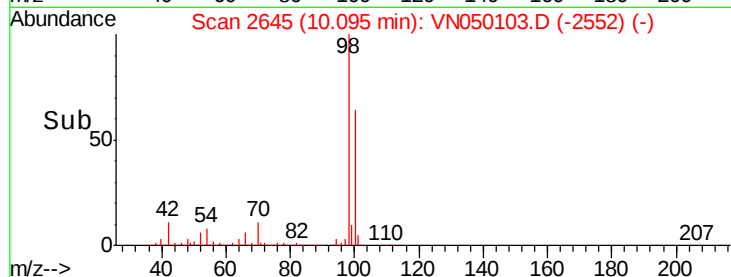
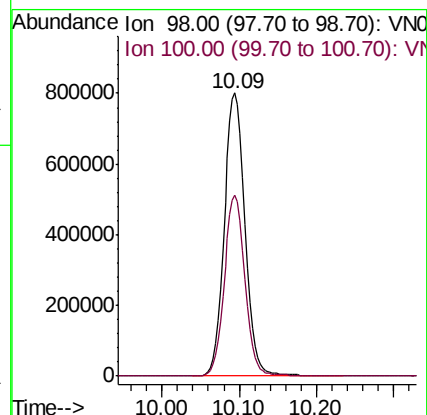
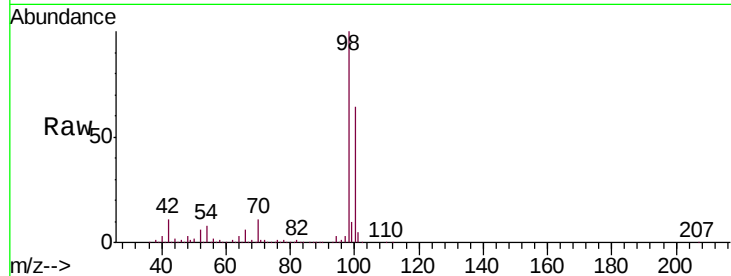
TRIP-BLANK

Tot Ion: 98 Resp: 1501156

Ion Ratio Lower Upper

98 100

100 63.5 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 38.54 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050103.D

Acq: 27 Jul 2018 00:45

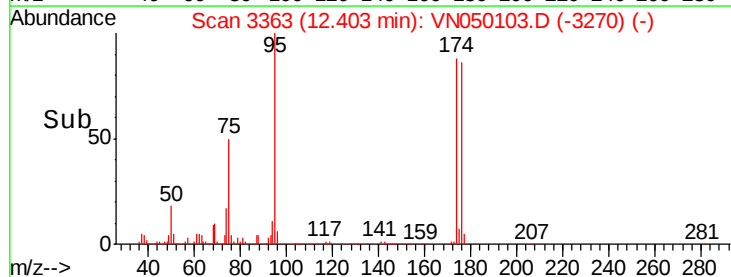
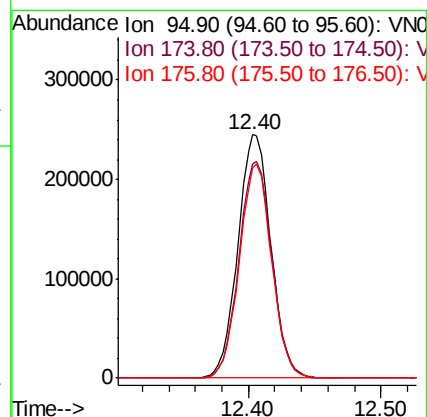
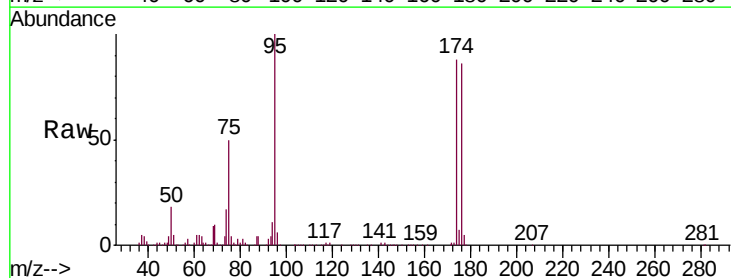
Tgt Ion: 95 Resp: 421887

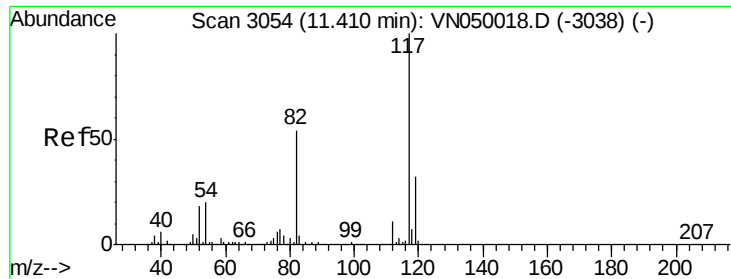
Ion Ratio Lower Upper

95 100

174 89.6 0.0 178.2

176 86.2 0.0 173.4

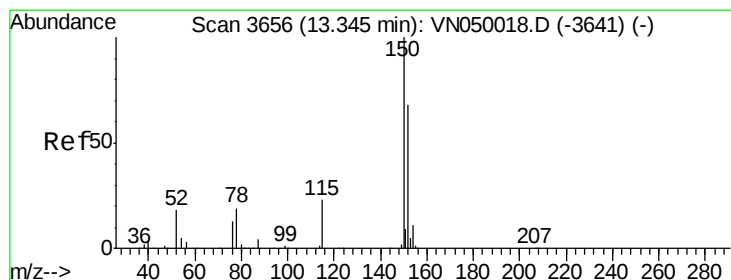
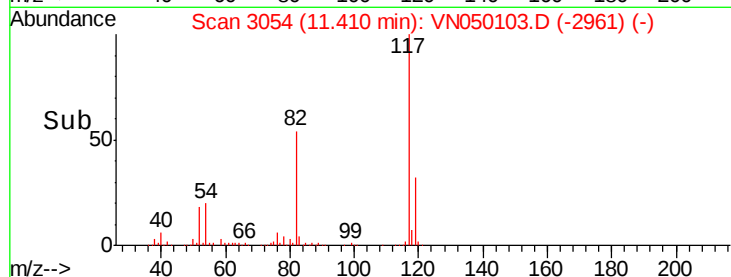
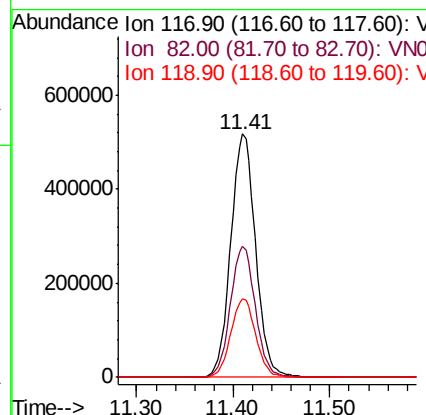
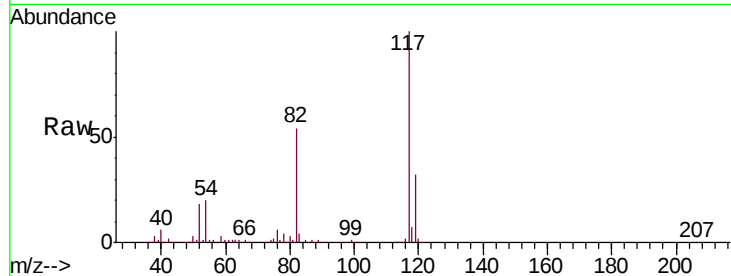




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050103.D
Acq: 27 Jul 2018 00:45

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 922279
Ion Ratio Lower Upper
117 100
82 53.7 43.7 65.5
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050103.D
Acq: 27 Jul 2018 00:45

Tgt Ion:152 Resp: 337122
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.3
150 155.5 0.0 348.6

