

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072618\
 Data File : VN050099.D
 Acq On : 26 Jul 2018 23:06
 Operator : MD\SY
 Sample : VN0726WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBL02

Quant Time: Jul 27 04:12:47 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	701333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1130853	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	939275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	350853	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	482321	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
35) Dibromofluoromethane	7.59	113	423942	45.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.84%	
50) Toluene-d8	10.09	98	1523616	44.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.78%	
62) 4-Bromofluorobenzene	12.40	95	430915	38.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.10%	

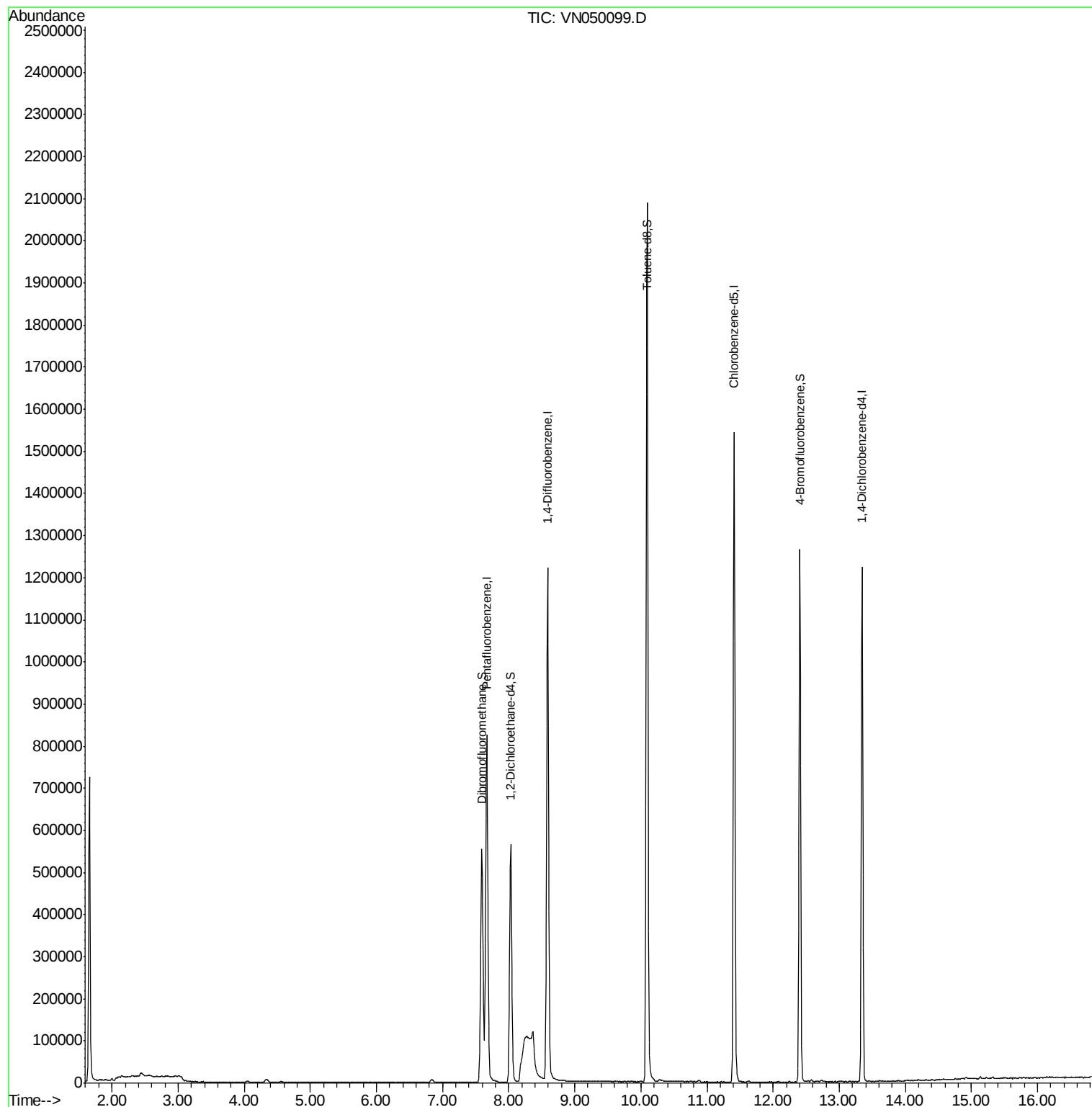
Target Compounds	Qvalue

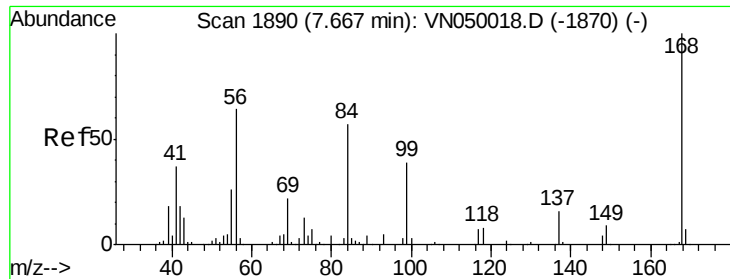
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050099.D

Acq: 26 Jul 2018 23:06

Instrument :

MSVOA_N

ClientSampleId :

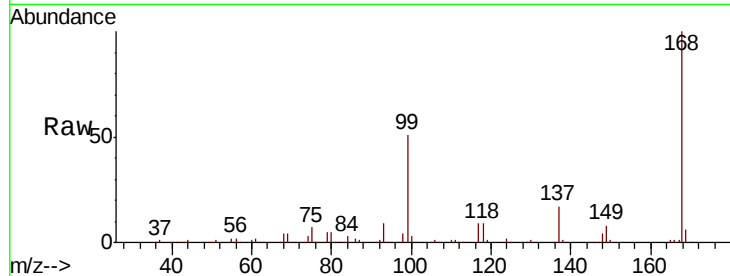
VN0726WBL02

Tot Ion:168 Resp: 701333

Ion Ratio Lower Upper

168 100

99 51.1 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

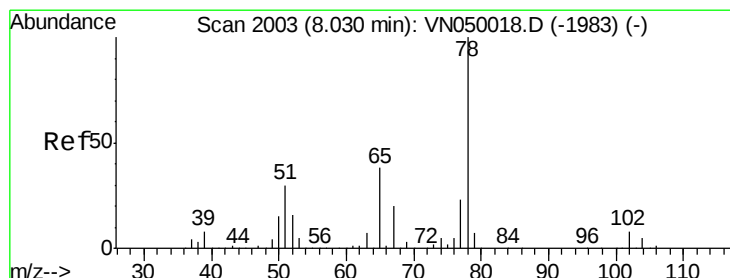
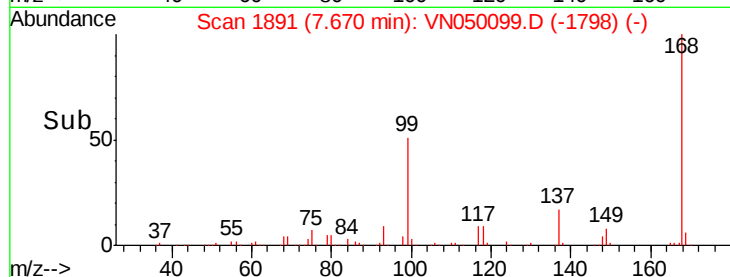
200000

100000

0

Time-->

7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 49.29 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050099.D

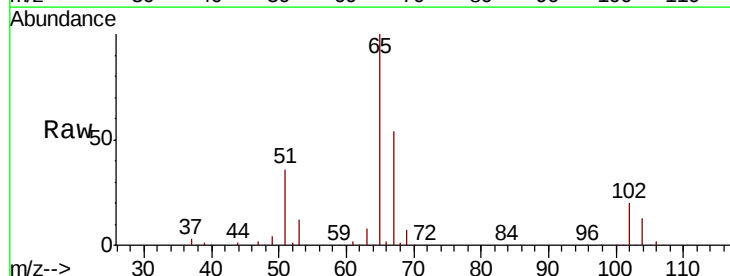
Acq: 26 Jul 2018 23:06

Tgt Ion: 65 Resp: 482321

Ion Ratio Lower Upper

65 100

67 53.7 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

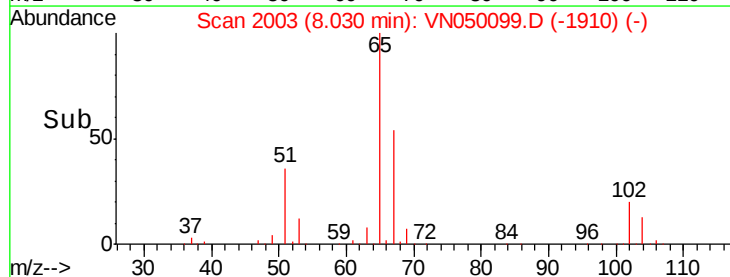
100000

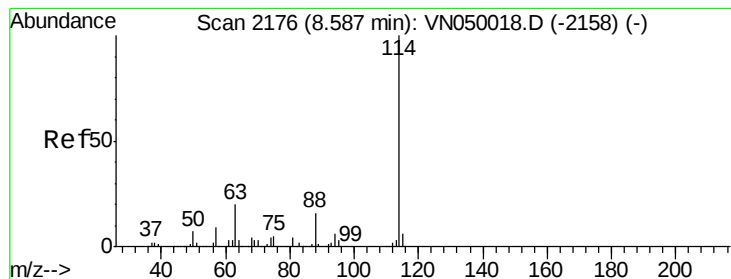
50000

0

Time-->

7.90 8.00 8.10 8.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050099.D

Acq: 26 Jul 2018 23:06

Instrument :

MSVOA_N

ClientSampleId :

VN0726WBL02

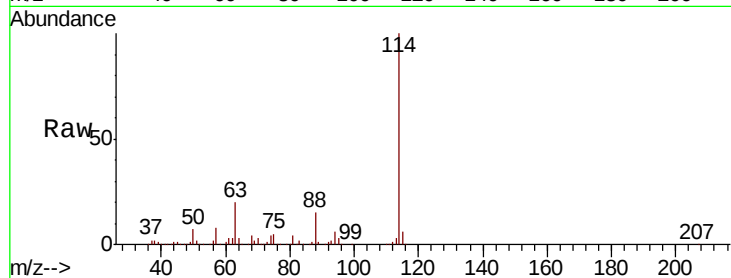
Tot Ion:114 Resp: 1130853

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

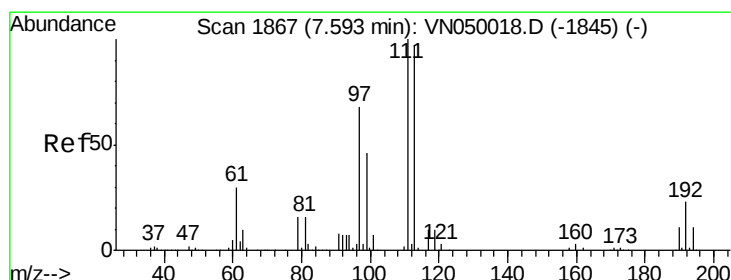
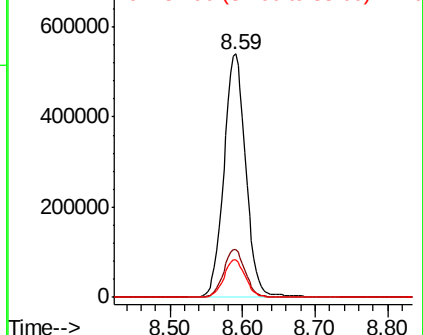
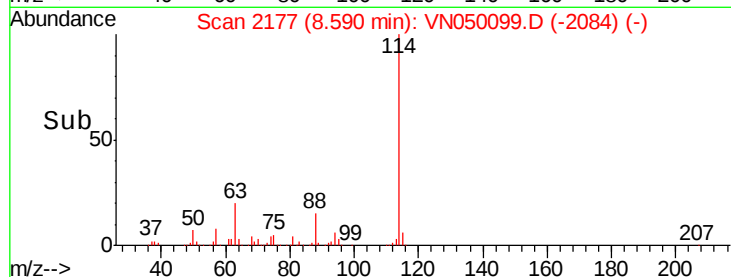
88 15.3 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 45.92 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050099.D

Acq: 26 Jul 2018 23:06

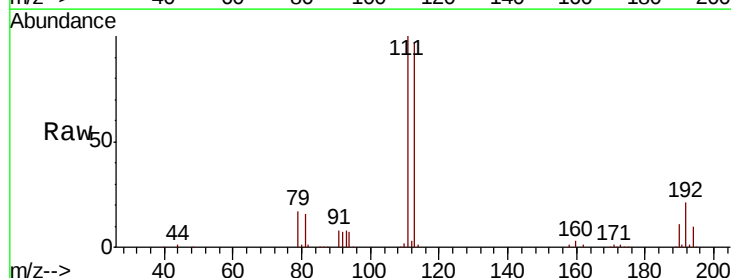
Tgt Ion:113 Resp: 423942

Ion Ratio Lower Upper

113 100

111 102.3 80.7 121.1

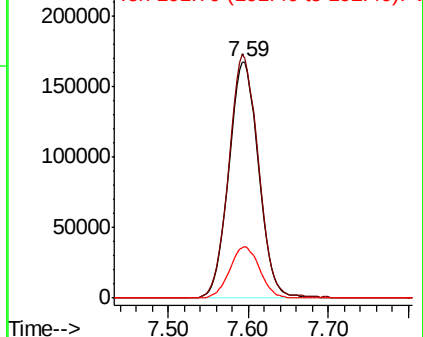
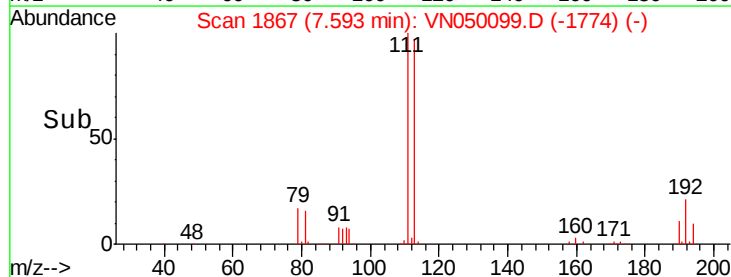
192 21.8 17.8 26.6

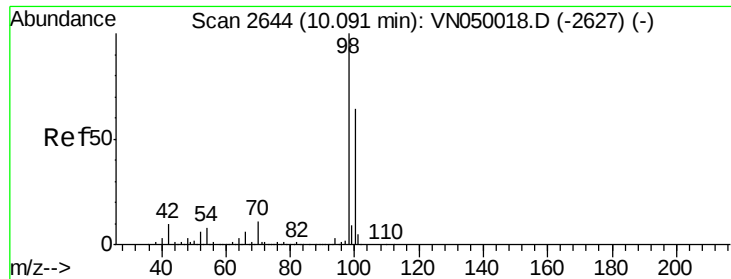


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.89 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050099.D

Acq: 26 Jul 2018 23:06

Instrument :

MSVOA_N

ClientSampleId :

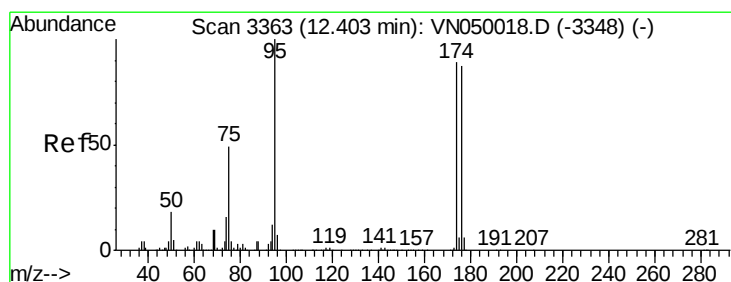
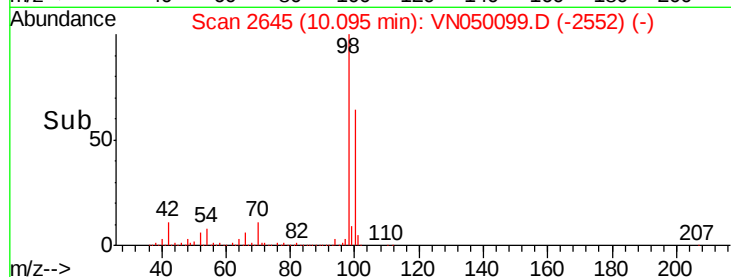
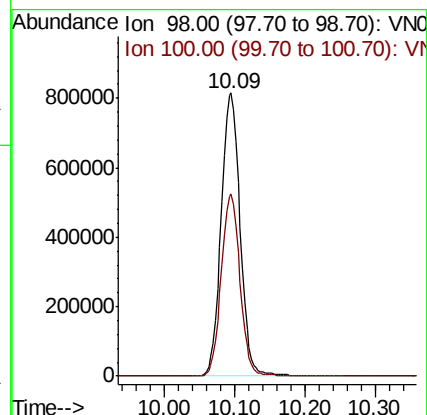
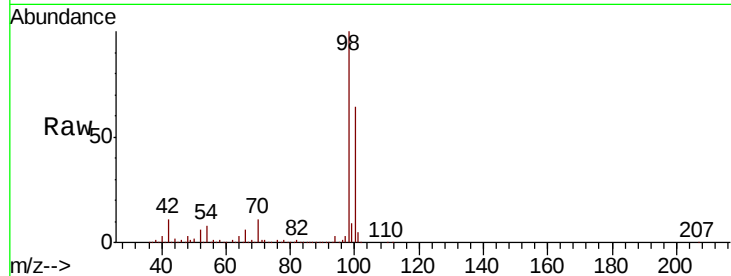
VN0726WBL02

Tot Ion: 98 Resp: 1523616

Ion Ratio Lower Upper

98 100

100 63.7 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 38.55 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050099.D

Acq: 26 Jul 2018 23:06

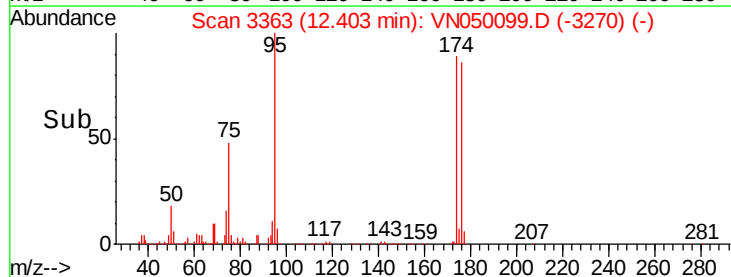
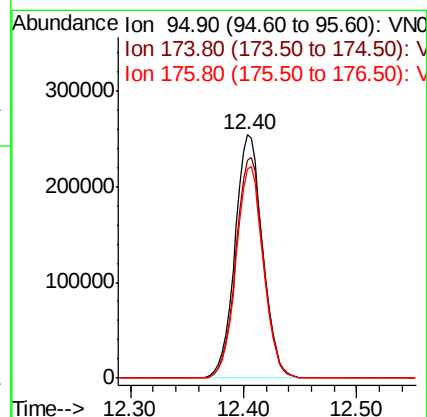
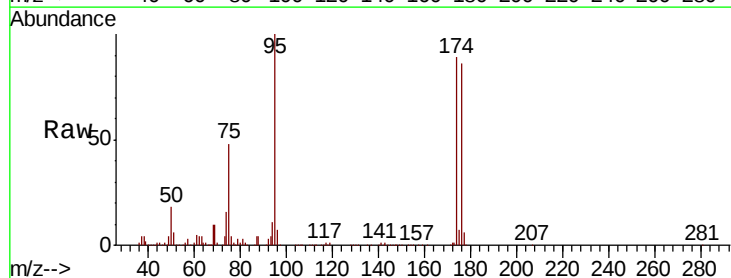
Tgt Ion: 95 Resp: 430915

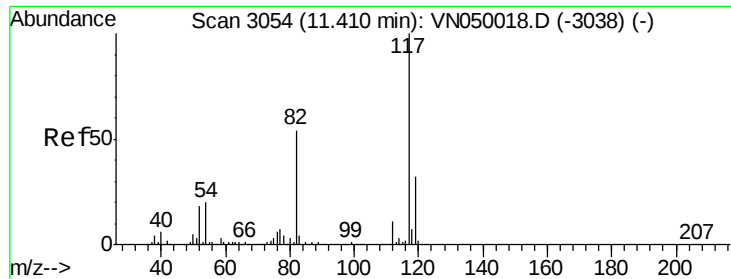
Ion Ratio Lower Upper

95 100

174 91.4 0.0 178.2

176 86.3 0.0 173.4

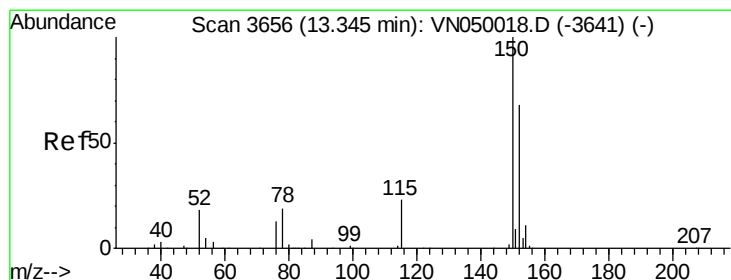
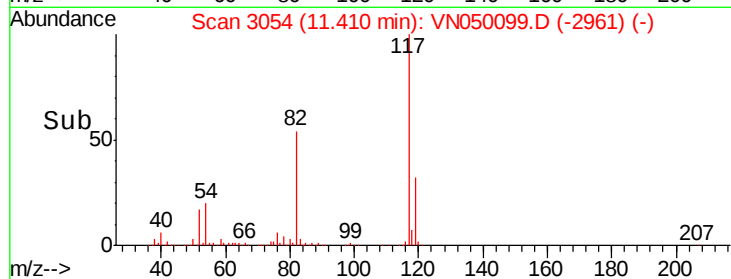
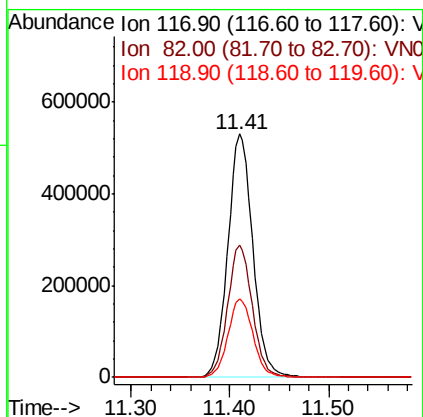
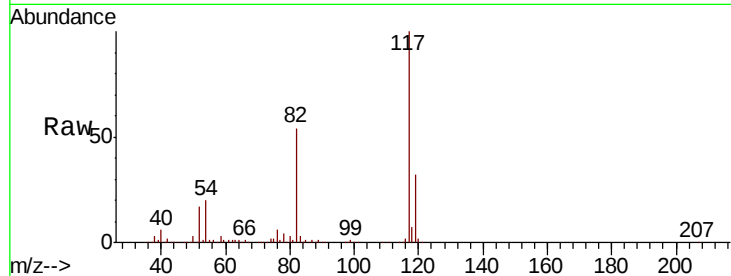




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050099.D
Acq: 26 Jul 2018 23:06

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBL02

Tot Ion:117 Resp: 939275
Ion Ratio Lower Upper
117 100
82 54.3 43.7 65.5
119 32.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050099.D
Acq: 26 Jul 2018 23:06

Tgt Ion:152 Resp: 350853
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.3
150 155.1 0.0 348.6

