

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070318\
 Data File : VN049686.D
 Acq On : 3 Jul 2018 10:46
 Operator : MD\SY
 Sample : VN0703WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703WBL01

Quant Time: Jul 03 23:19:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1469477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2417305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2008043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	765685	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1113964	57.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.80%	
35) Dibromofluoromethane	7.59	113	965934	53.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.90%	
50) Toluene-d8	10.09	98	3499905	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.40	95	1004182	41.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.16%	

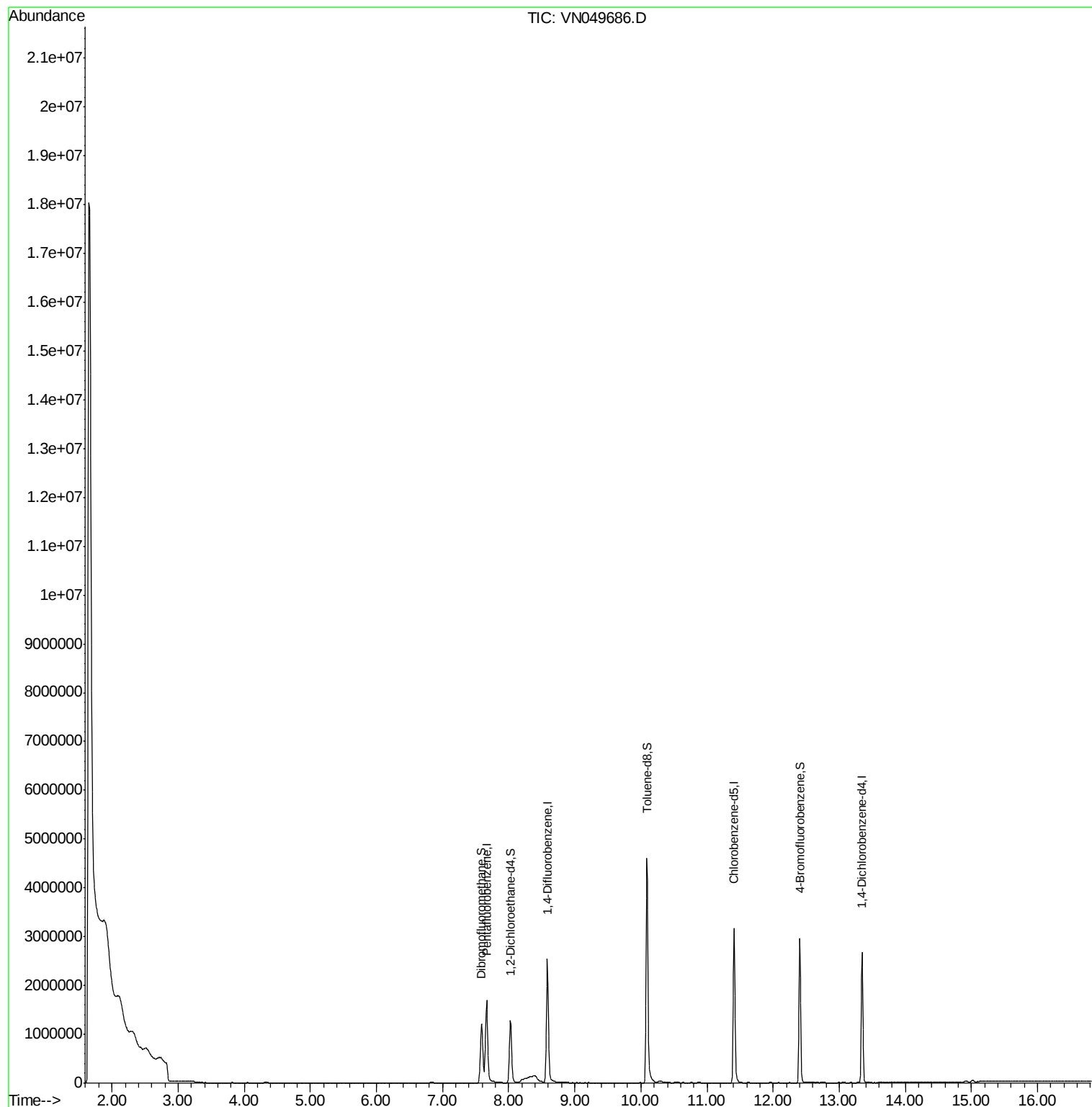
Target Compounds	Qvalue

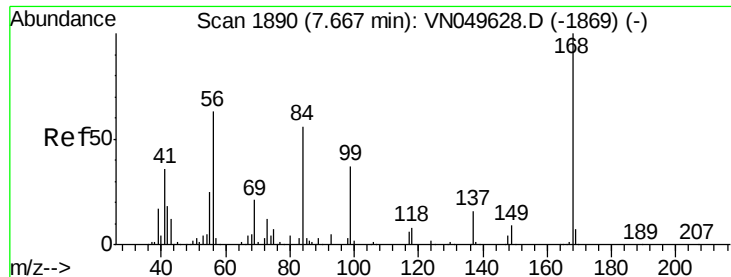
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049686.D

Acq: 3 Jul 2018 10:46

Instrument :

MSVOA_N

ClientSampleId :

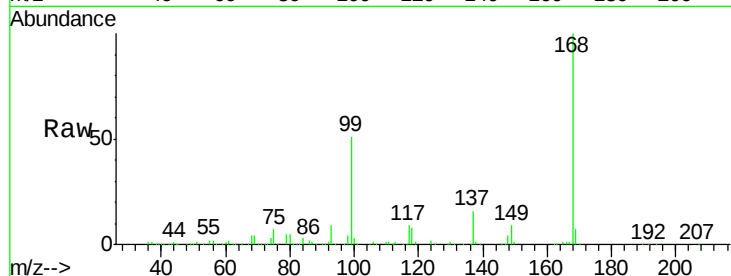
VN0703WBL01

Tot Ion:168 Resp: 1469477

Ion Ratio Lower Upper

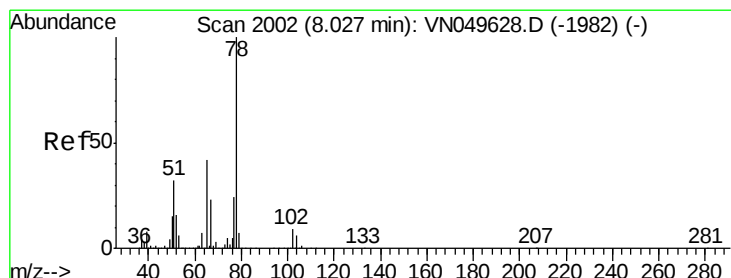
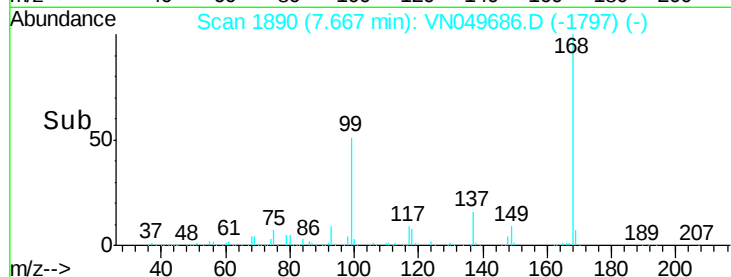
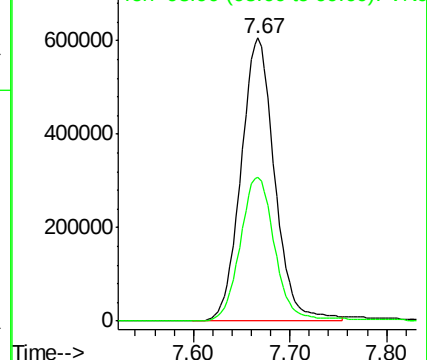
168 100

99 50.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 57.404 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049686.D

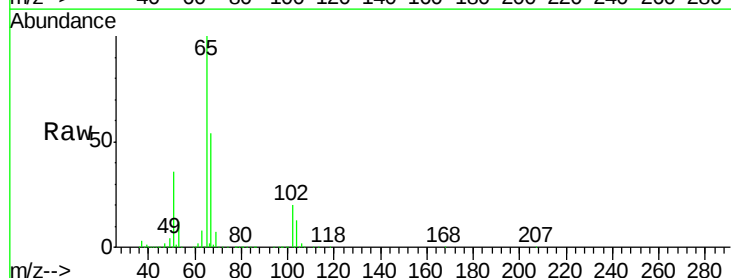
Acq: 3 Jul 2018 10:46

Tgt Ion: 65 Resp: 1113964

Ion Ratio Lower Upper

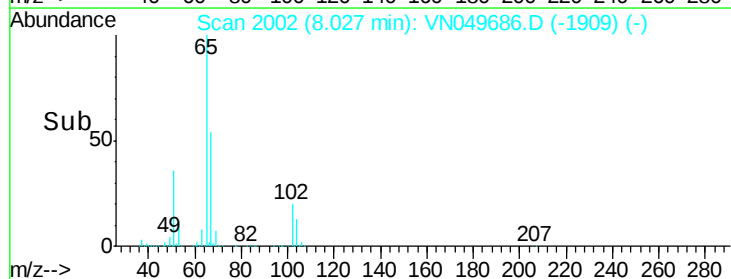
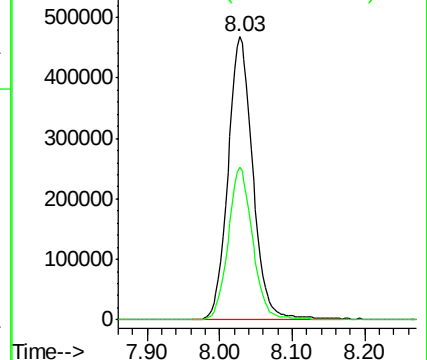
65 100

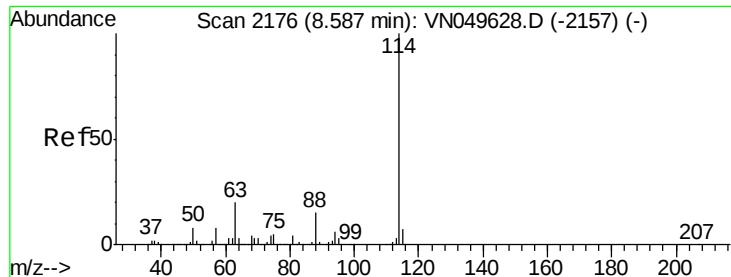
67 53.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



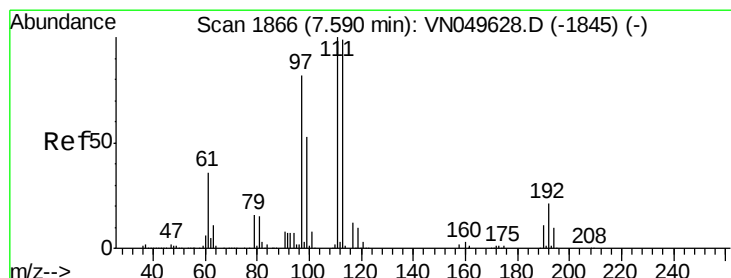
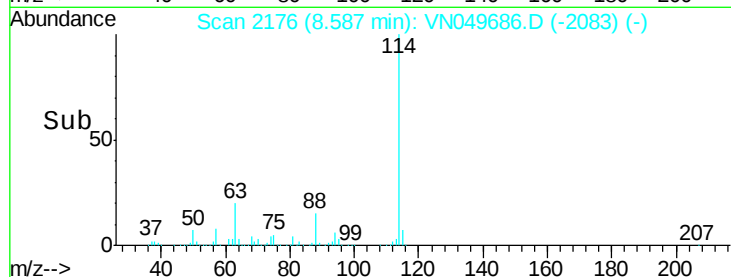
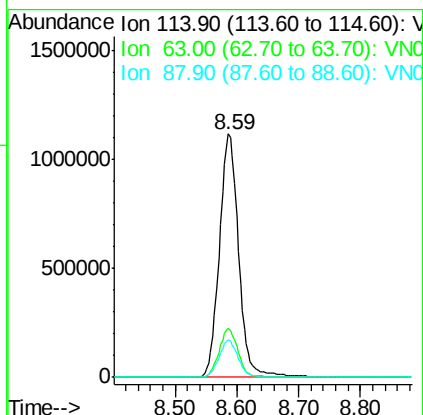
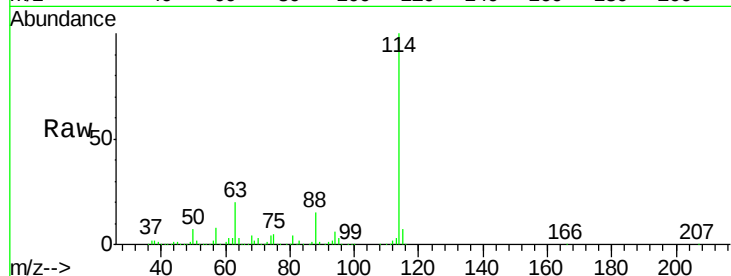


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049686.D
 Acq: 3 Jul 2018 10:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703WBL01

Tot Ion:114 Resp: 2417305

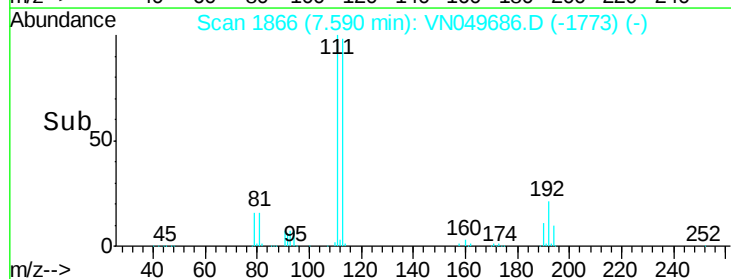
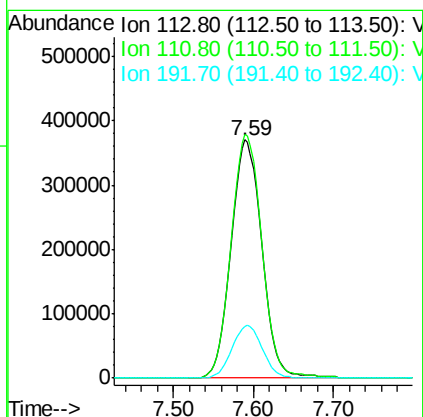
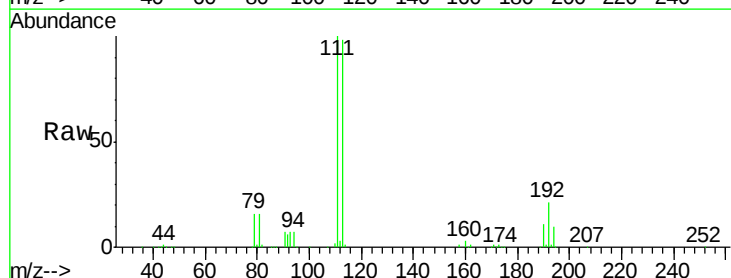
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.3	0.0	30.6

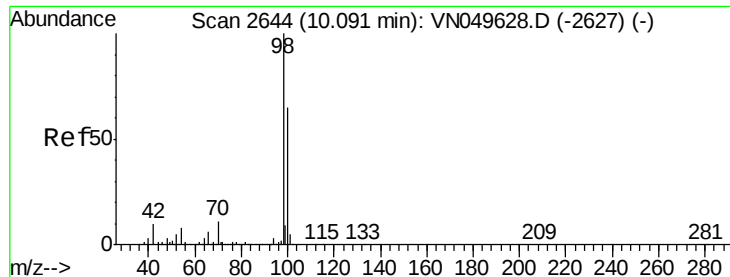


#35
 Dibromofluoromethane
 Concen: 53.449 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049686.D
 Acq: 3 Jul 2018 10:46

Tgt Ion:113 Resp: 965934

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	21.9	17.8	26.6





#50

Toluene-d8

Concen: 49.478 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN049686.D

Acq: 3 Jul 2018 10:46

Instrument :

MSVOA_N

ClientSampleId :

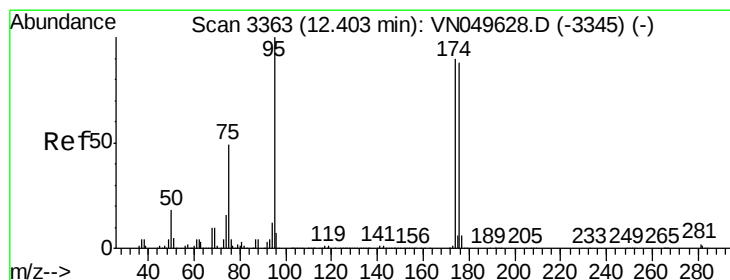
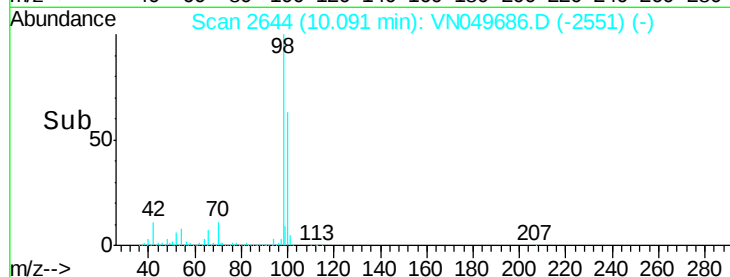
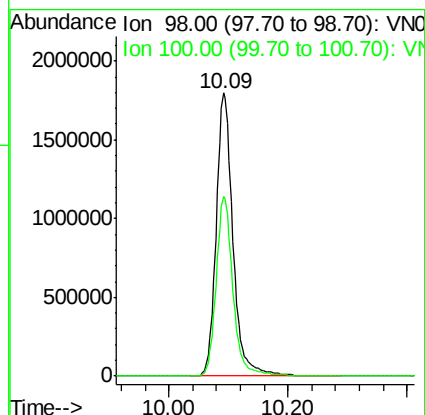
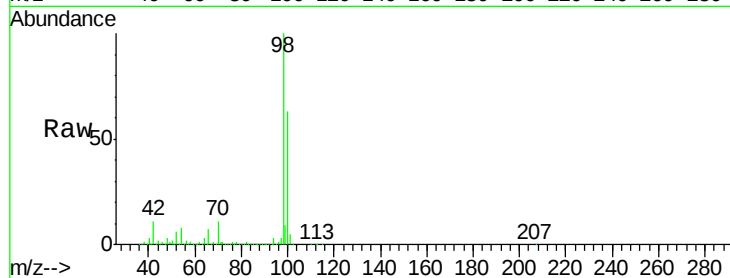
VN0703WBL01

Tot Ion: 98 Resp: 3499905

Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 41.580 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049686.D

Acq: 3 Jul 2018 10:46

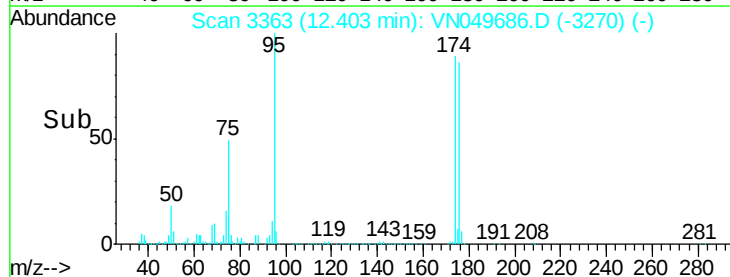
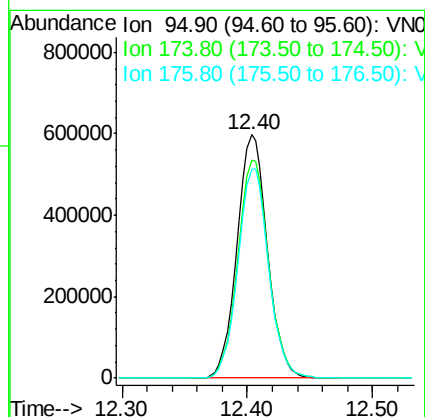
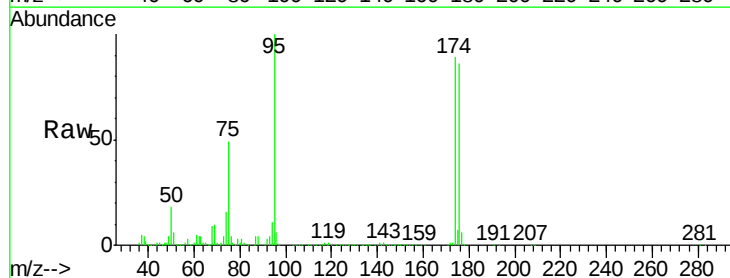
Tgt Ion: 95 Resp: 1004182

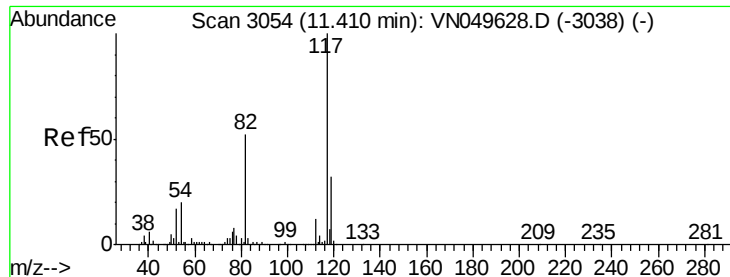
Ion Ratio Lower Upper

95 100

174 90.8 0.0 179.6

176 86.8 0.0 174.0

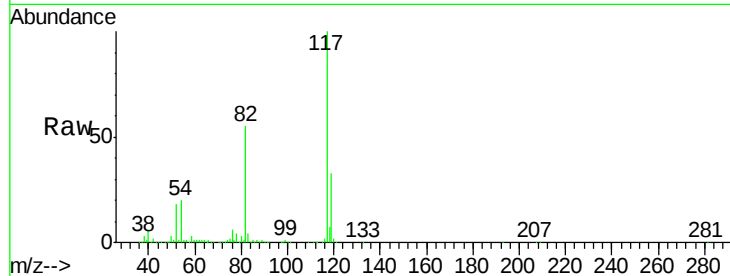




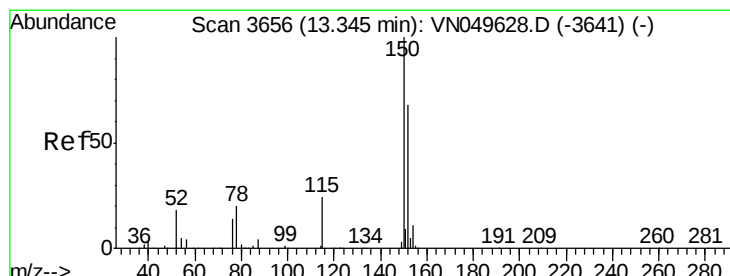
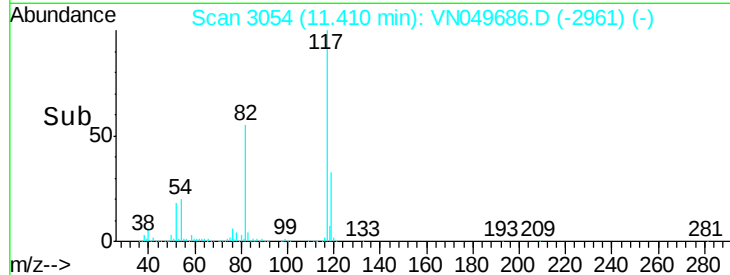
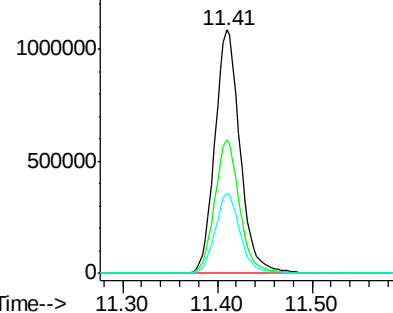
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049686.D
Acq: 3 Jul 2018 10:46

Instrument :
MSVOA_N
ClientSampled :
VN0703WBL01

Tot Ion:117 Resp: 2008043
Ion Ratio Lower Upper
117 100
82 54.9 41.9 62.9
119 32.8 25.4 38.2

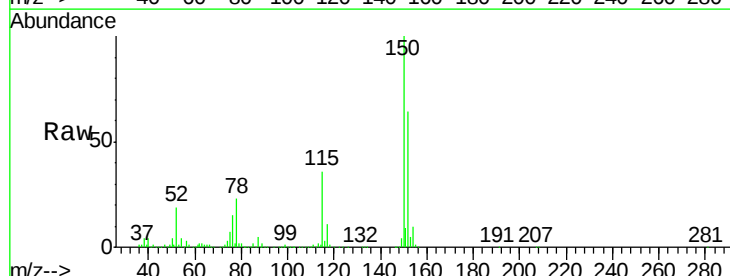


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049686.D
Acq: 3 Jul 2018 10:46

Tgt Ion:152 Resp: 765685
Ion Ratio Lower Upper
152 100
115 55.6 28.1 84.2
150 157.0 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

