

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\
 Data File : VN049710.D
 Acq On : 5 Jul 2018 13:58
 Operator : MD\SY
 Sample : VN0705WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0705WBL01

Quant Time: Jul 05 16:26:38 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	1454599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2396096	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1991144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	768316	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1016825	52.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.86%	
35) Dibromofluoromethane	7.59	113	883761	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
50) Toluene-d8	10.09	98	3226073	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	
62) 4-Bromofluorobenzene	12.40	95	911540	38.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.16%	

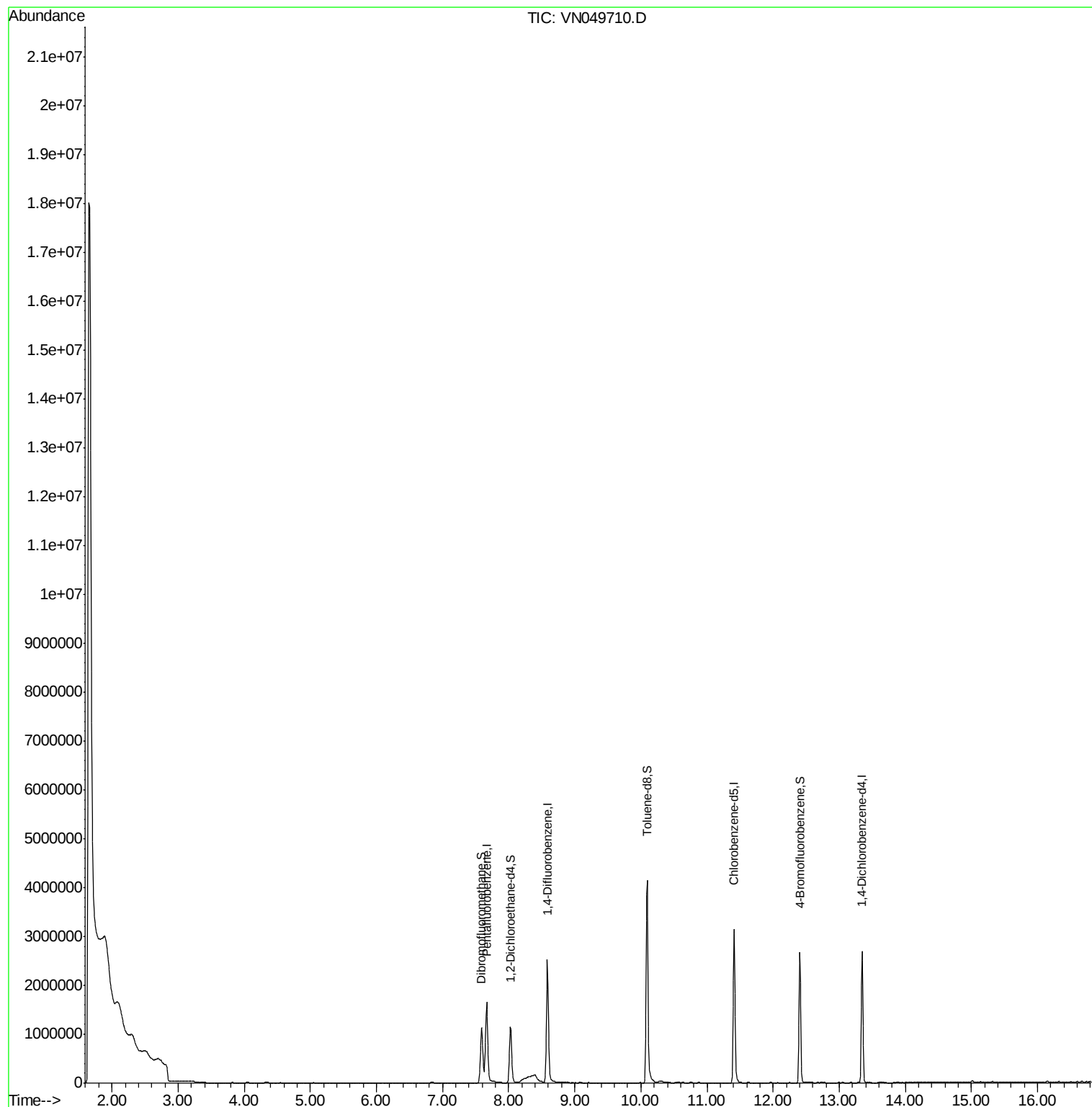
Target Compounds	Qvalue
------------------	--------

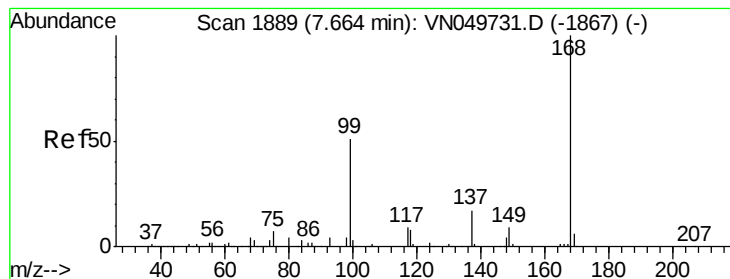
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070518\
Data File : VN049710.D
Acq On : 5 Jul 2018 13:58
Operator : MD\SY
Sample : VN0705WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0705WBL01

Quant Time: Jul 05 16:26:38 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049710.D

Acq: 5 Jul 2018 13:58

Instrument :

MSVOA_N

ClientSampleId :

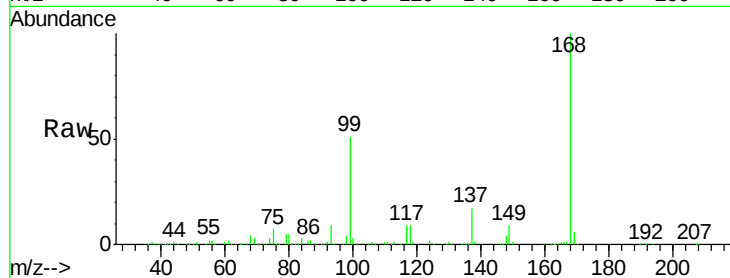
VN0705WBL01

Tot Ion:168 Resp: 1454599

Ion Ratio Lower Upper

168 100

99 50.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

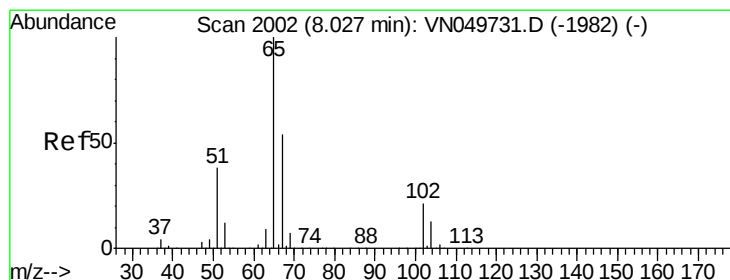
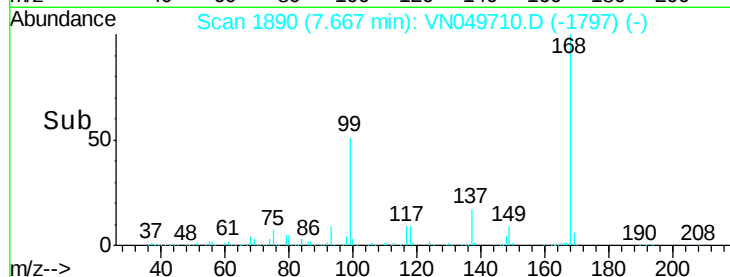
600000

400000

200000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.934 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN049710.D

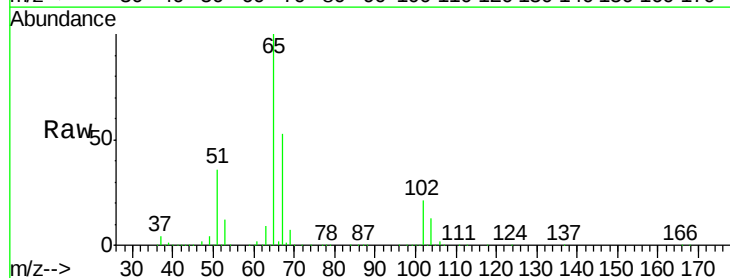
Acq: 5 Jul 2018 13:58

Tgt Ion: 65 Resp: 1016825

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

500000

400000

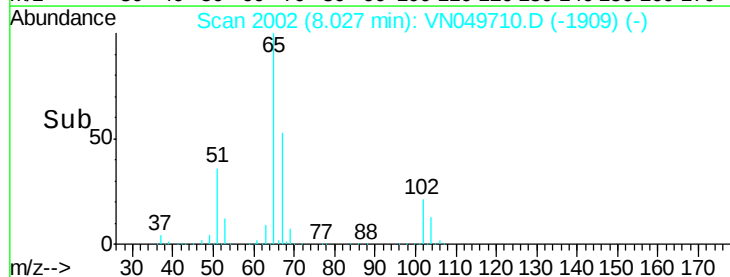
300000

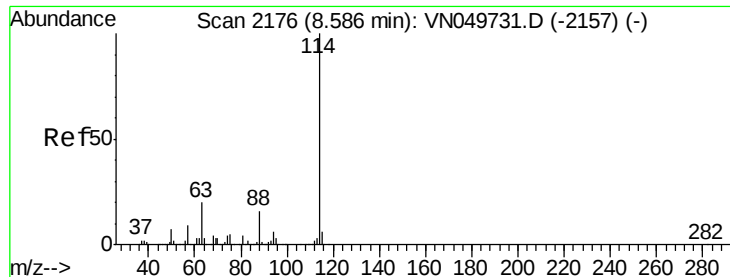
200000

100000

0

Time-->

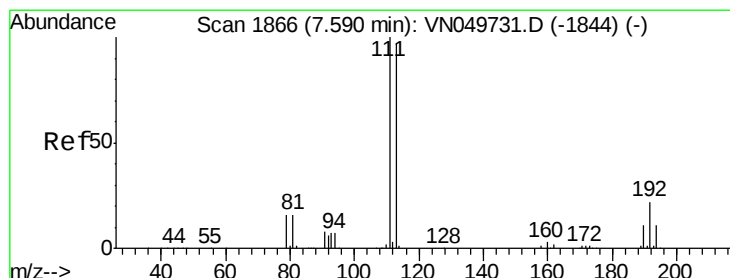
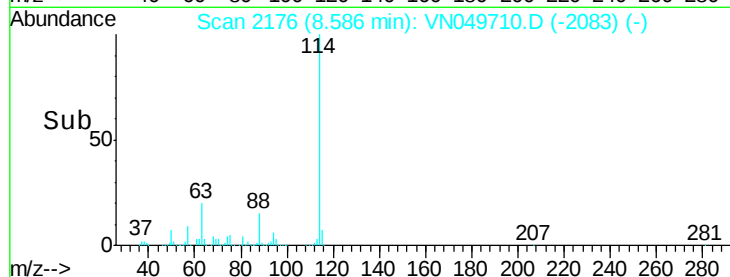
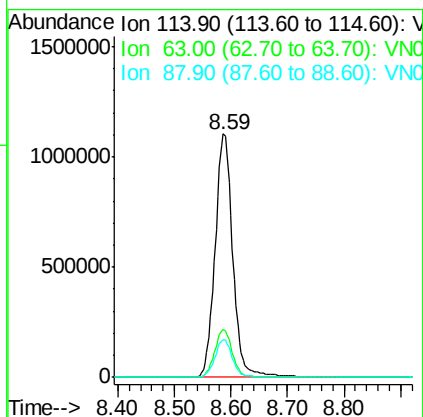
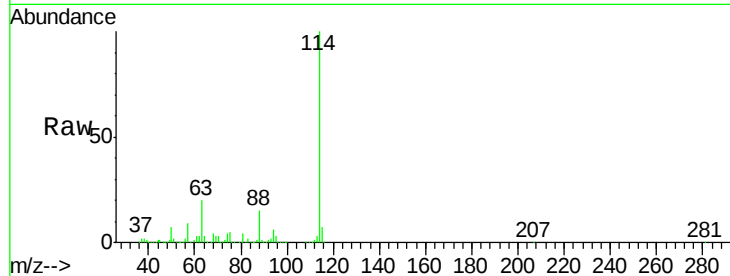




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN049710.D
Acq: 5 Jul 2018 13:58

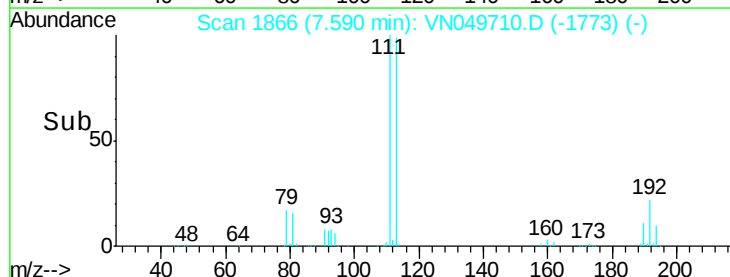
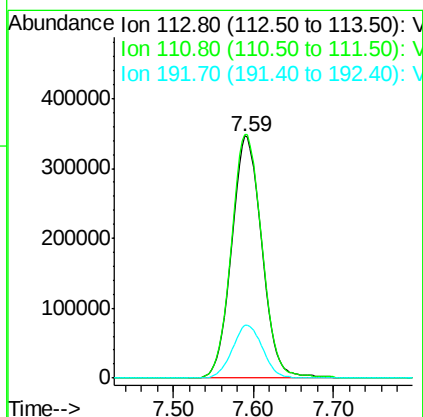
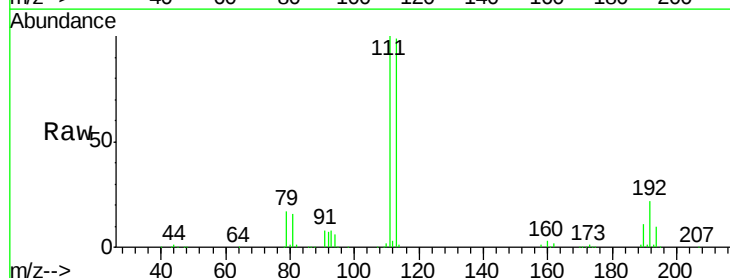
Instrument :
MSVOA_N
ClientSampled :
VN0705WBL01

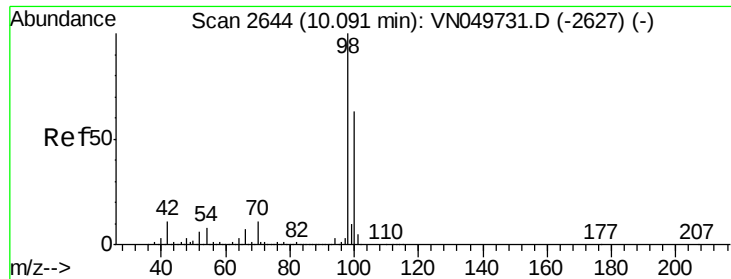
Tot Ion:114 Resp: 2396096
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.8
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.335 ug/l
RT: 7.59 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN049710.D
Acq: 5 Jul 2018 13:58

Tgt Ion:113 Resp: 883761
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 22.0 17.8 26.6





#50

Toluene-d8

Concen: 46.010 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN049710.D

Acq: 5 Jul 2018 13:58

Instrument :

MSVOA_N

ClientSampleId :

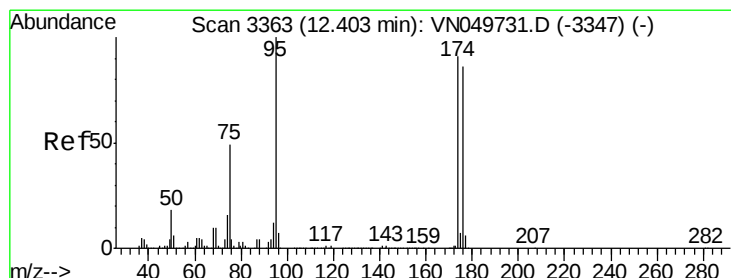
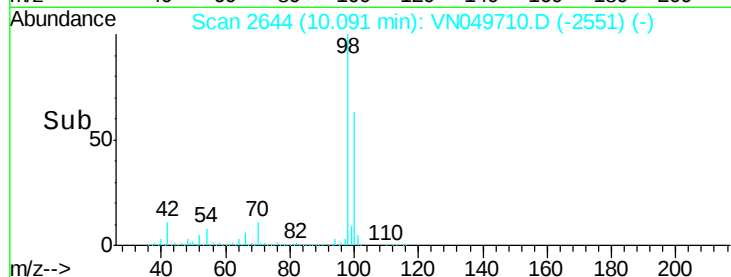
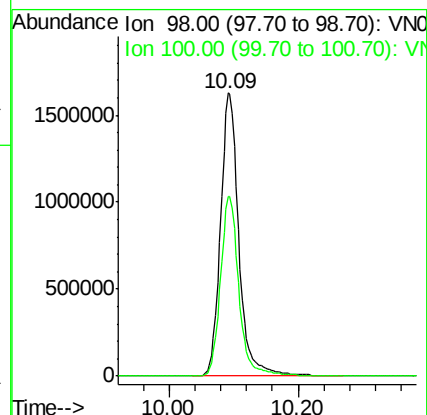
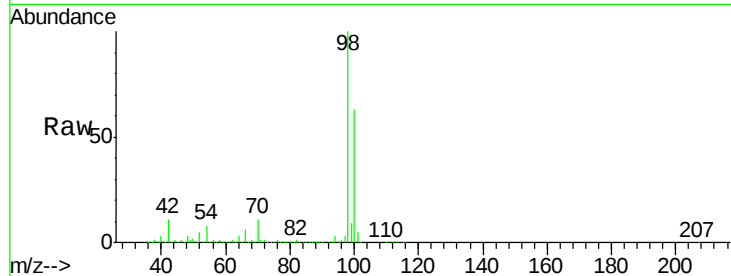
VN0705WBL01

Tot Ion: 98 Resp: 3226073

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 38.078 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049710.D

Acq: 5 Jul 2018 13:58

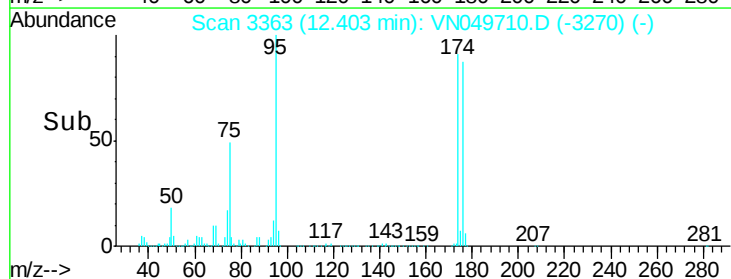
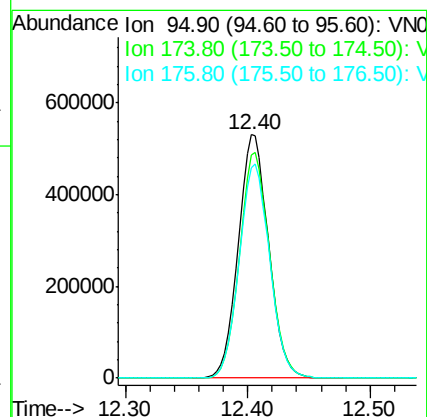
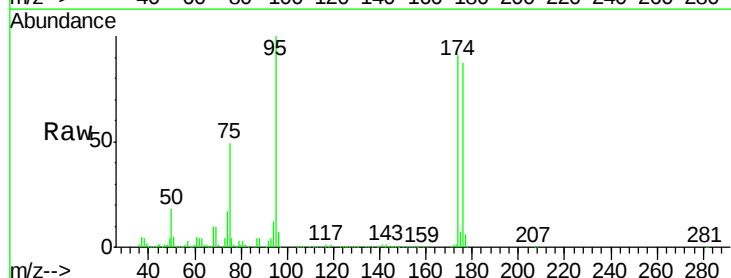
Tgt Ion: 95 Resp: 911540

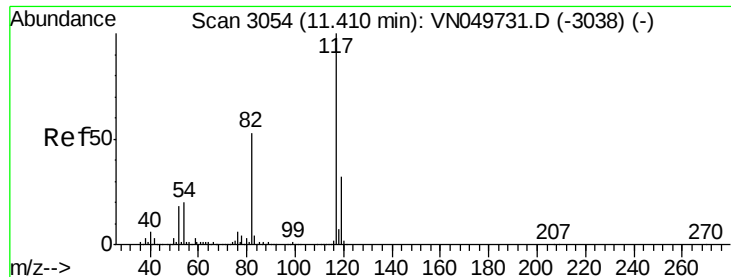
Ion Ratio Lower Upper

95 100

174 92.0 0.0 179.6

176 88.3 0.0 174.0

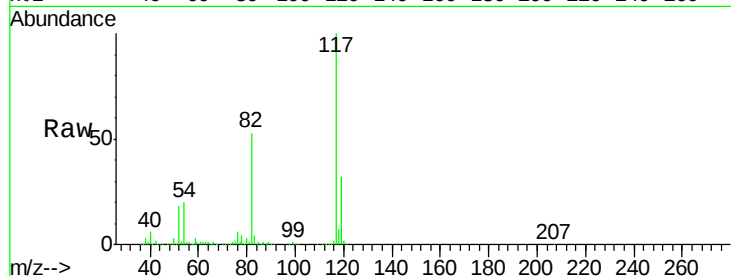




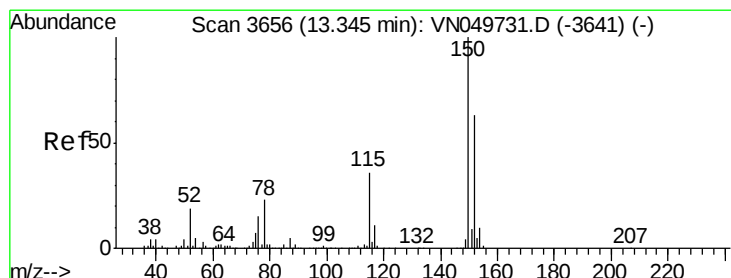
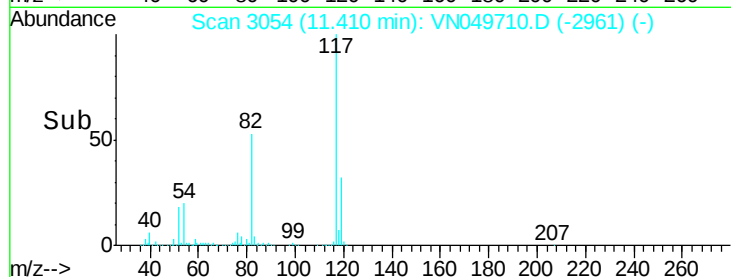
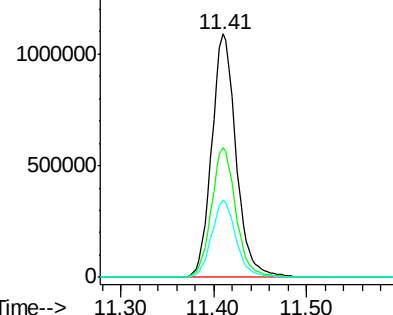
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049710.D
Acq: 5 Jul 2018 13:58

Instrument :
MSVOA_N
ClientSampled :
VN0705WBL01

Tot Ion:117 Resp: 1991144
Ion Ratio Lower Upper
117 100
82 53.4 41.9 62.9
119 31.7 25.4 38.2

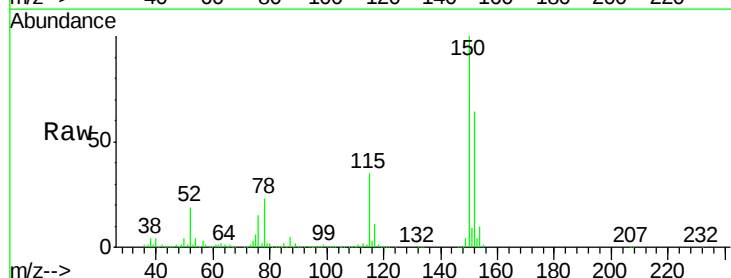


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049710.D
Acq: 5 Jul 2018 13:58

Tgt Ion:152 Resp: 768316
Ion Ratio Lower Upper
152 100
115 55.2 28.1 84.2
150 156.6 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

