

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070218\
 Data File : VN049662.D
 Acq On : 2 Jul 2018 11:50
 Operator : MD\SY
 Sample : VN0702WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0702WBL01

Quant Time: Jul 03 04:01:40 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	7.66	168	1462618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2243212	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1878715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	715716	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	933011	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	
35) Dibromofluoromethane	7.59	113	823762	49.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.24%	
50) Toluene-d8	10.09	98	3096376	47.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.34%	
62) 4-Bromofluorobenzene	12.40	95	883267	39.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.82%	

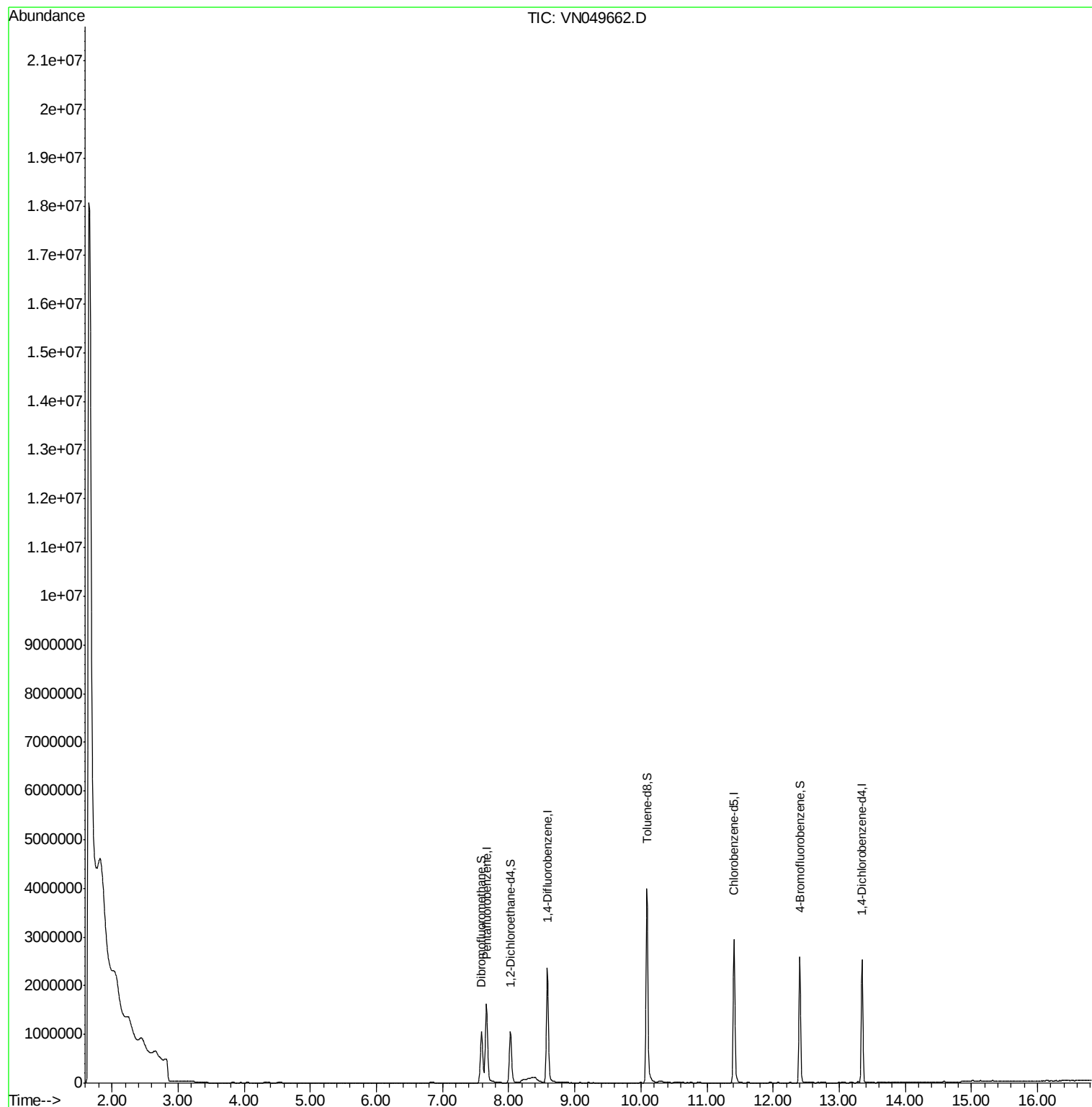
Target Compounds	Qvalue

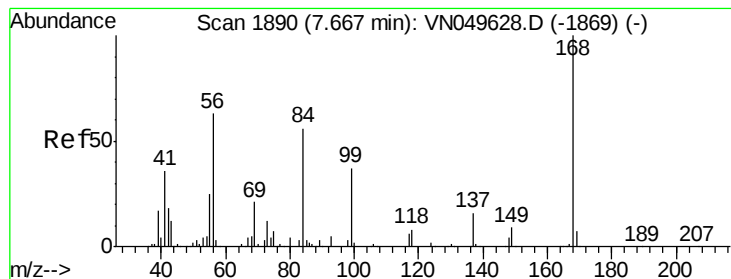
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 30 00:55:30 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

Instrument :

MSVOA_N

ClientSampleId :

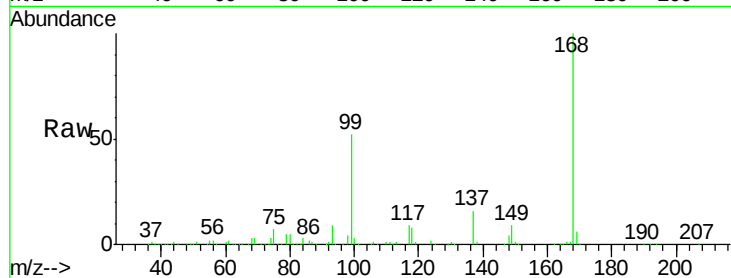
VN0702WBL01

Tot Ion:168 Resp: 1462618

Ion Ratio Lower Upper

168 100

99 52.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

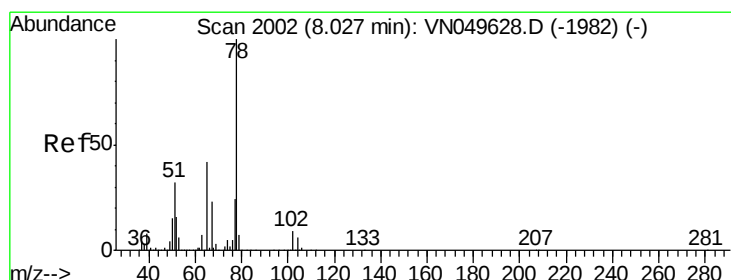
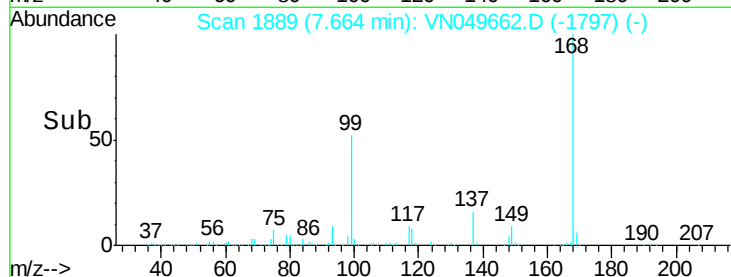
600000

400000

200000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.30 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049662.D

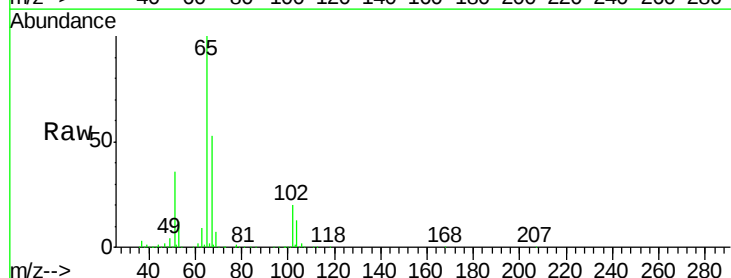
Acq: 2 Jul 2018 11:50

Tgt Ion: 65 Resp: 933011

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

400000

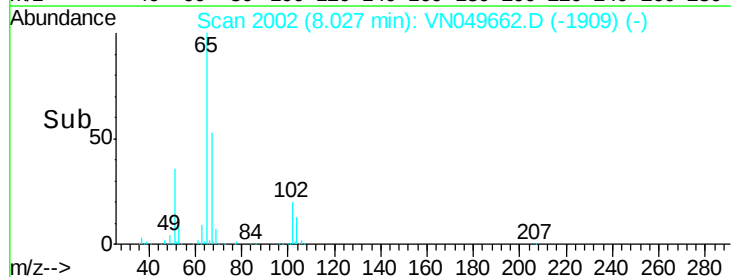
300000

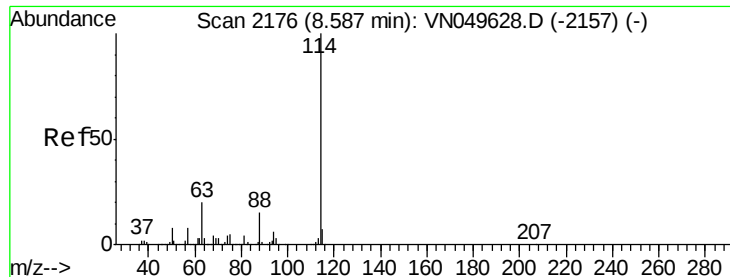
200000

100000

0

Time-->

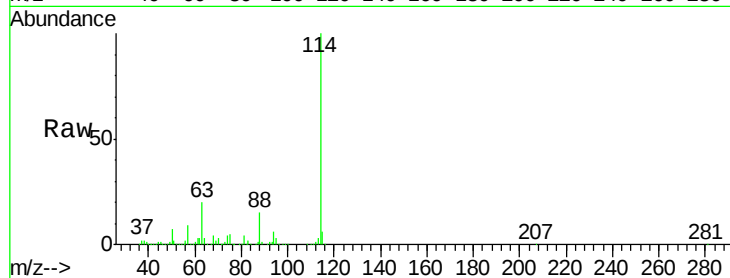




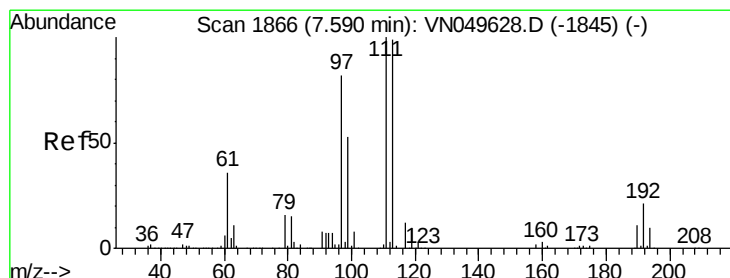
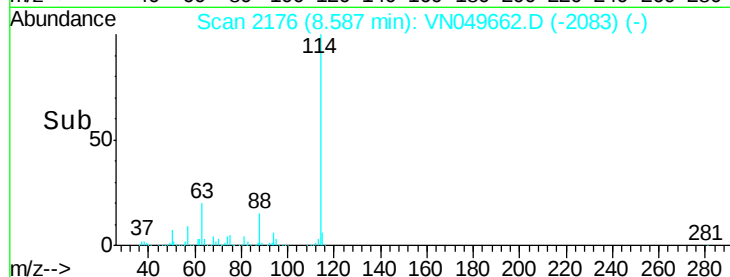
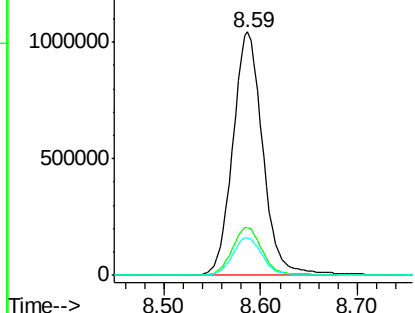
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN049662.D
Acq: 2 Jul 2018 11:50

Instrument :
MSVOA_N
ClientSampled :
VN0702WBL01

Tot Ion:114 Resp: 2243212
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.8
88 15.5 0.0 30.6

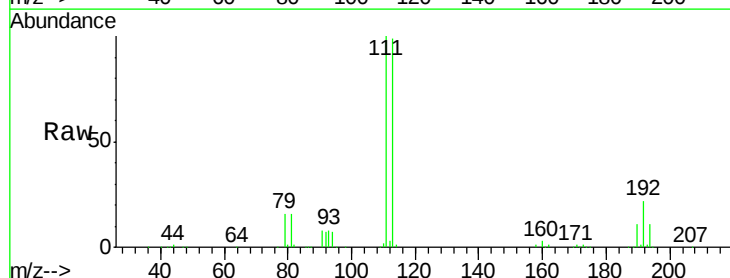


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

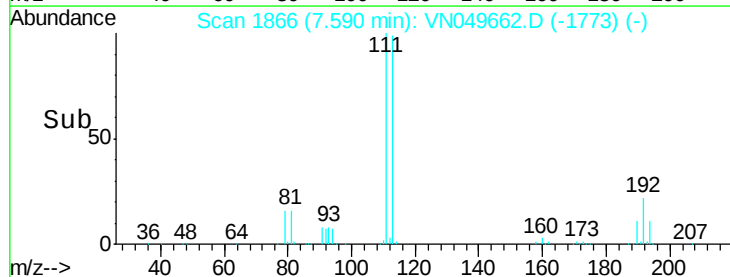
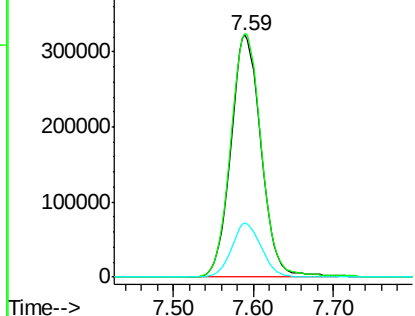


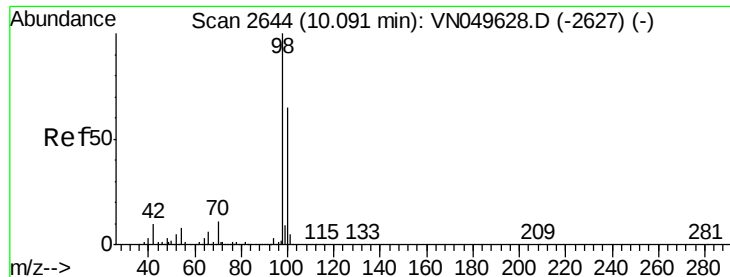
#35
Dibromofluoromethane
Concen: 49.12 ug/l
RT: 7.59 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN049662.D
Acq: 2 Jul 2018 11:50

Tgt Ion:113 Resp: 823762
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 21.9 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: 47.17 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

Instrument :

MSVOA_N

ClientSampleId :

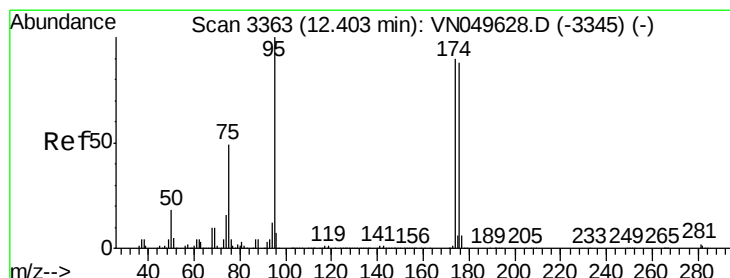
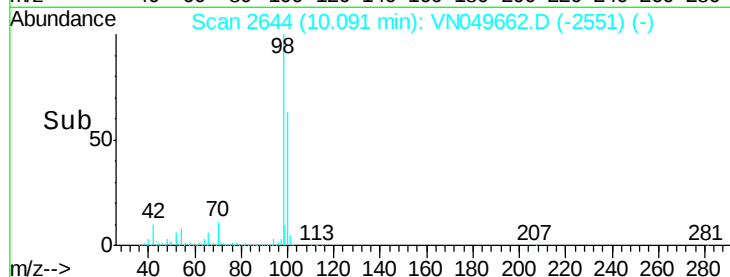
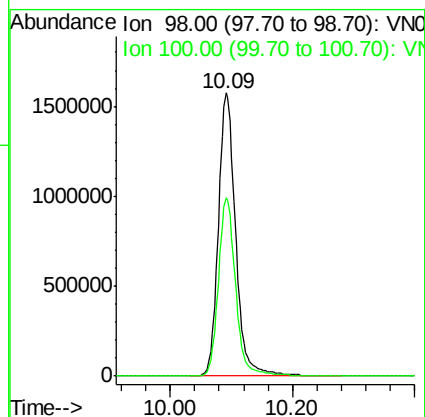
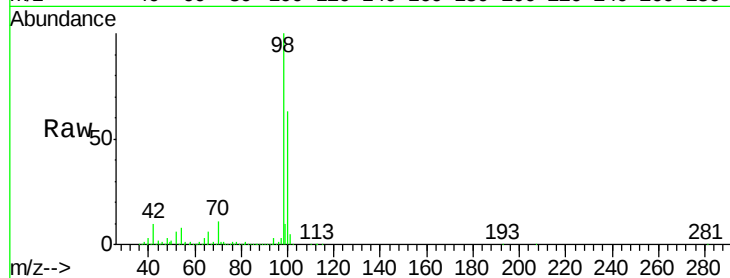
VN0702WBL01

Tot Ion: 98 Resp: 3096376

Ion Ratio Lower Upper

98 100

100 62.9 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 39.41 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049662.D

Acq: 2 Jul 2018 11:50

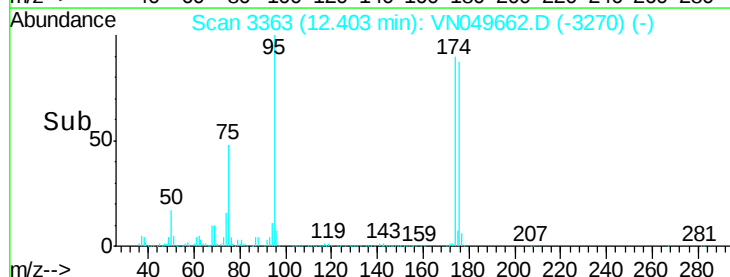
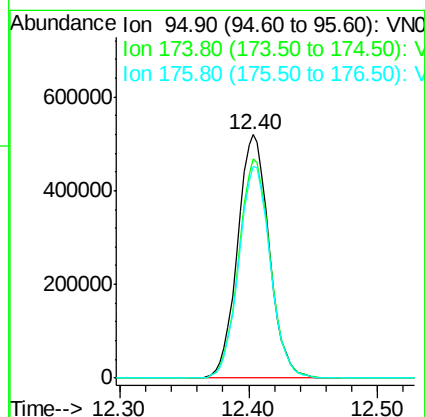
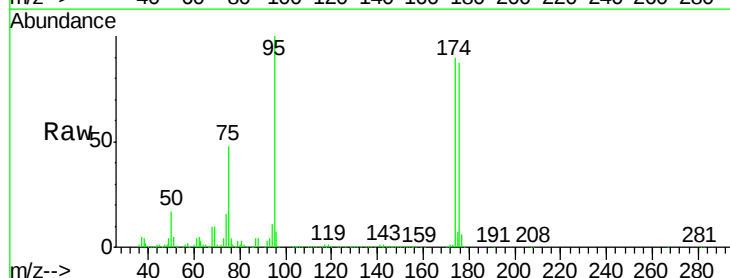
Tgt Ion: 95 Resp: 883267

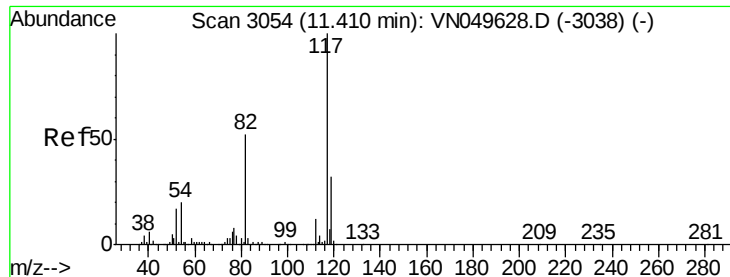
Ion Ratio Lower Upper

95 100

174 90.1 0.0 179.6

176 87.0 0.0 174.0

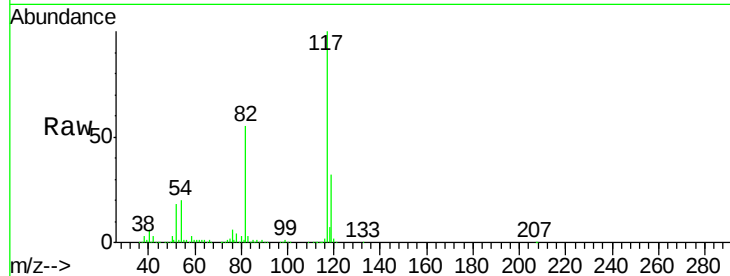




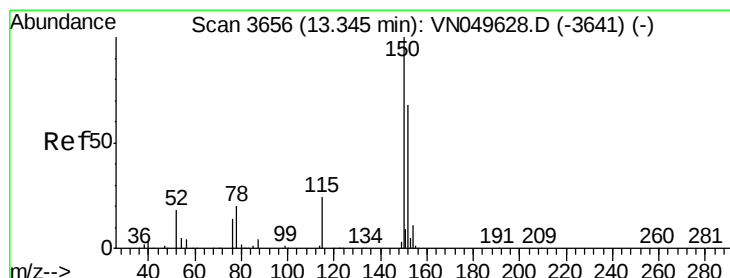
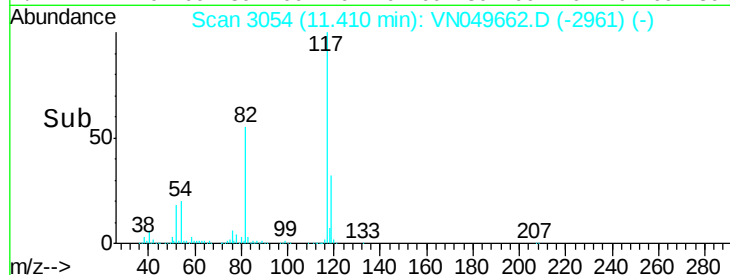
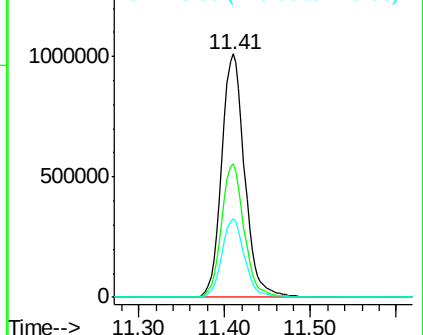
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049662.D
Acq: 2 Jul 2018 11:50

Instrument :
MSVOA_N
ClientSampled :
VN0702WBL01

Tot Ion:117 Resp: 1878715
Ion Ratio Lower Upper
117 100
82 54.7 41.9 62.9
119 32.4 25.4 38.2

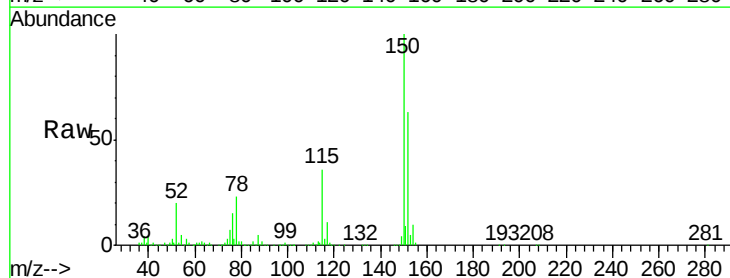


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049662.D
Acq: 2 Jul 2018 11:50

Tgt Ion:152 Resp: 715716
Ion Ratio Lower Upper
152 100
115 56.3 28.1 84.2
150 157.2 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

