

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050161.D
 Acq On : 28 Jul 2018 5:04
 Operator : MD\SY
 Sample : J4199-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIPBLANK

Quant Time: Jul 30 10:41:16 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	692405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1131030	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	943804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	336694	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	480016	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
35) Dibromofluoromethane	7.59	113	428949	46.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.90%	
50) Toluene-d8	10.09	98	1536554	45.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.52%	
62) 4-Bromofluorobenzene	12.41	95	422132	37.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.52%	

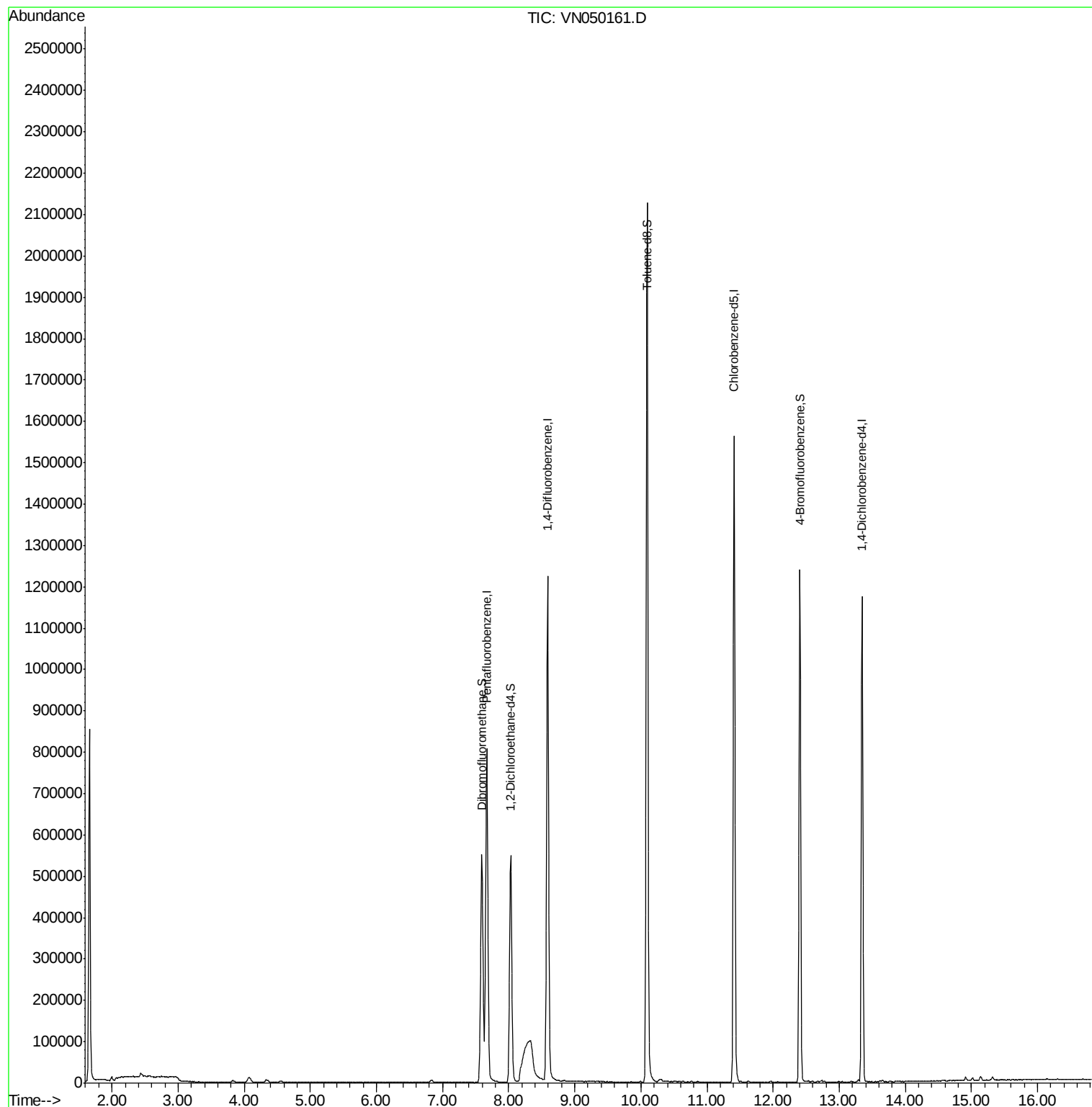
Target Compounds	Qvalue

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

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QLast Update : Thu Jul 26 18:10:10 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050161.D

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Instrument :

MSVOA_N

ClientSampleId :

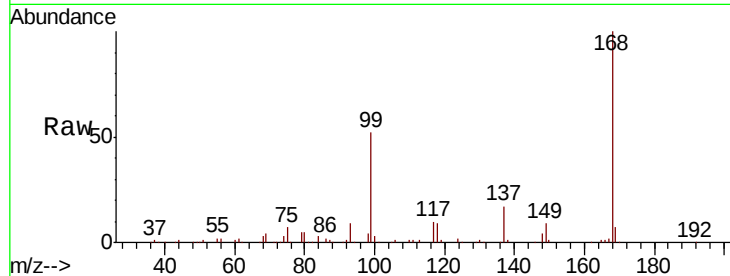
TRIPBLANK

Tot Ion:168 Resp: 692405

Ion Ratio Lower Upper

168 100

99 52.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

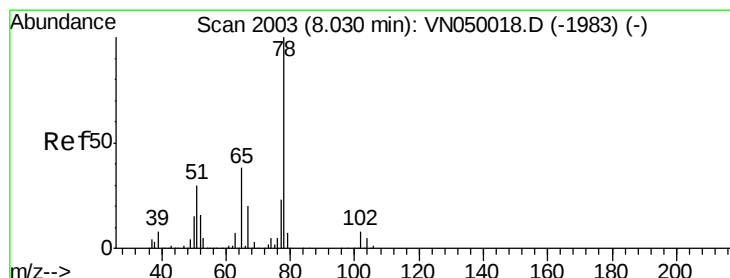
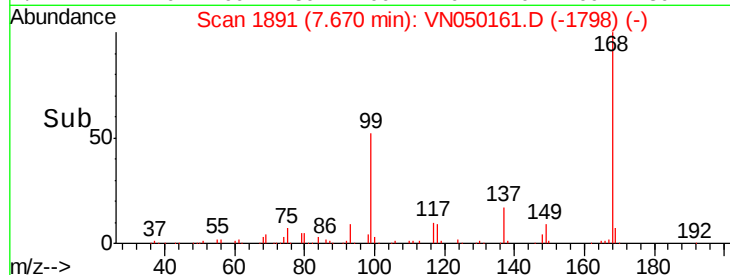
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.688 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050161.D

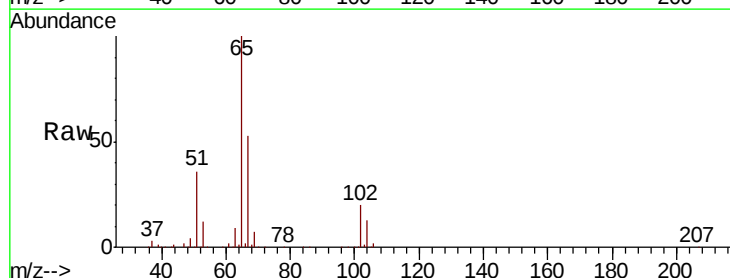
Acq: 28 Jul 2018 5:04

Tgt Ion: 65 Resp: 480016

Ion Ratio Lower Upper

65 100

67 53.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN050018.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050018.D (-1983) (-)

8.03

200000

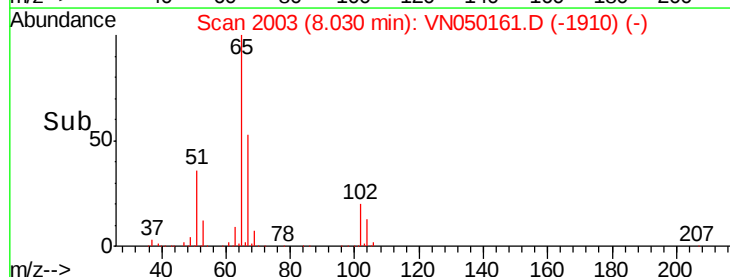
150000

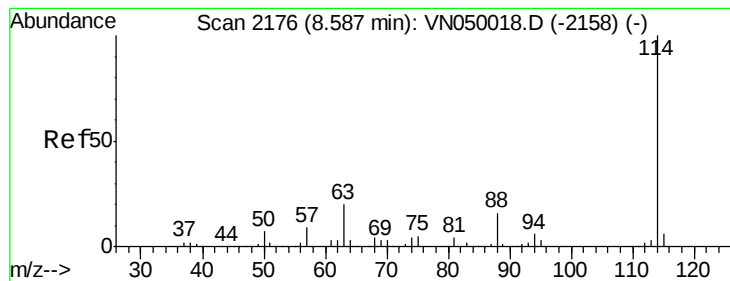
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. -0.00 min

Lab File: VN050161.D

Acq: 28 Jul 2018 5:04

Instrument :

MSVOA_N

ClientSampleId :

TRIPBLANK

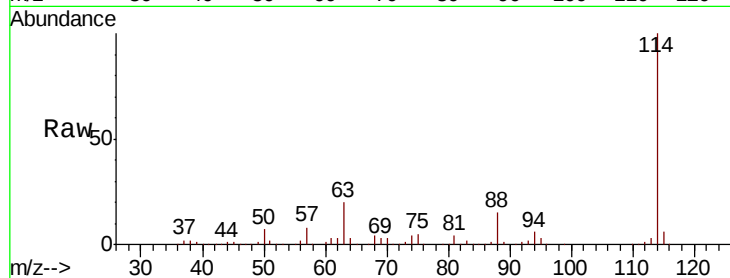
Tot Ion:114 Resp: 1131030

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

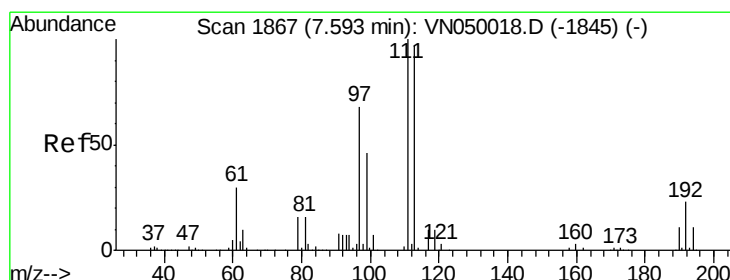
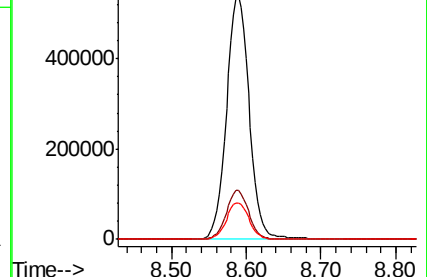
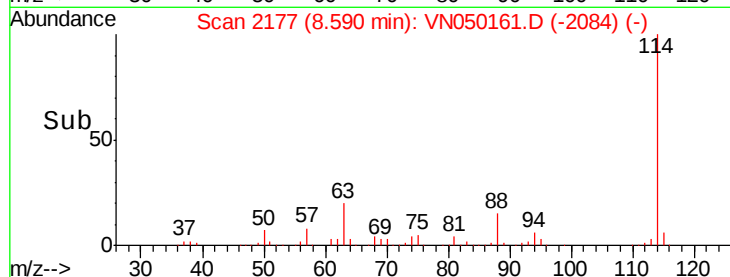
88 15.1 0.0 31.2



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: 46.450 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050161.D

Acq: 28 Jul 2018 5:04

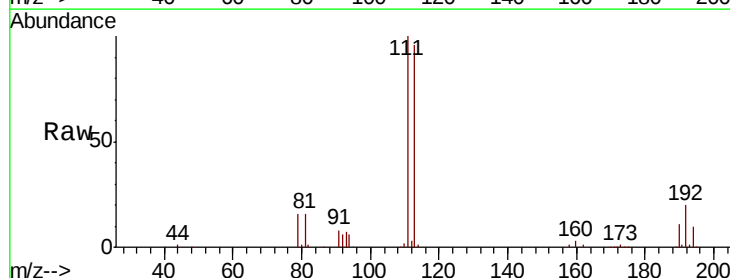
Tgt Ion:113 Resp: 428949

Ion Ratio Lower Upper

113 100

111 102.5 80.7 121.1

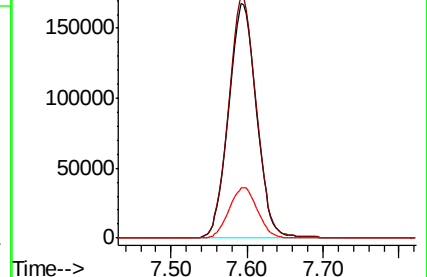
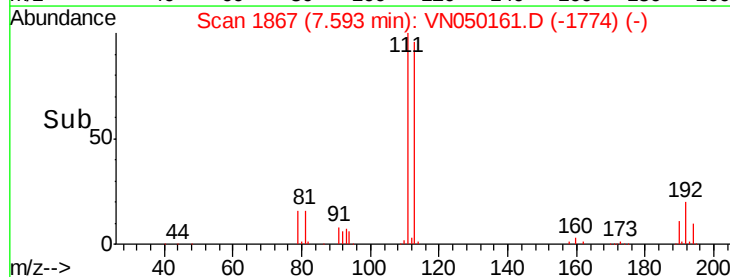
192 21.9 17.8 26.6

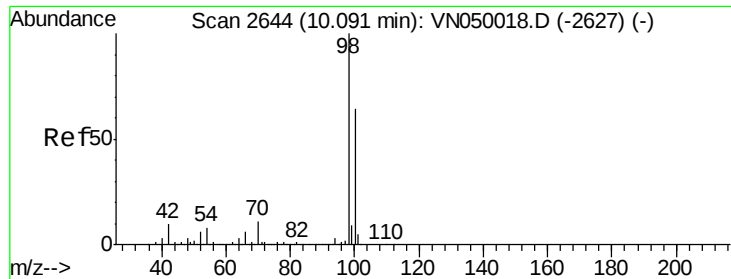


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.259 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050161.D

Acq: 28 Jul 2018 5:04

Instrument :

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ClientSampleId :

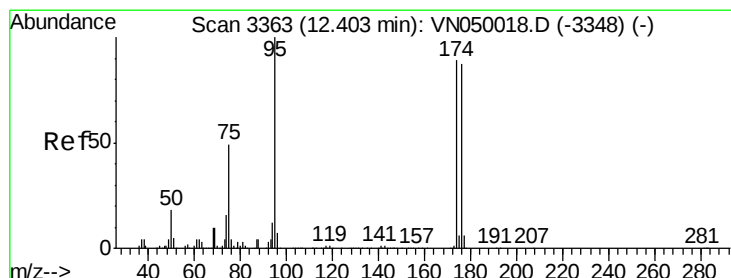
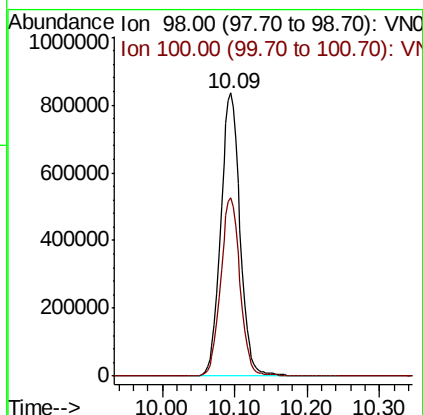
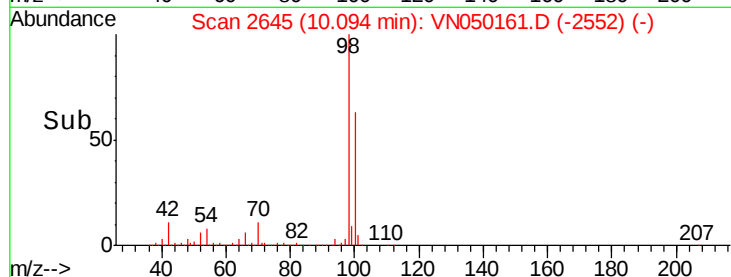
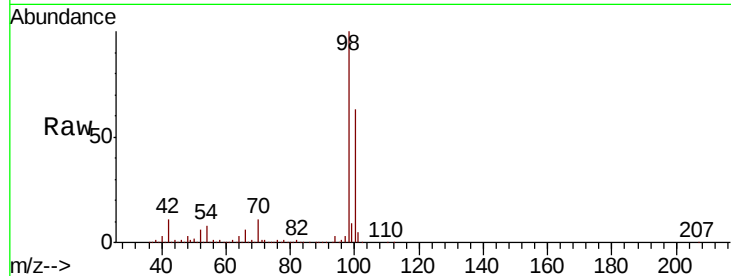
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Tot Ion: 98 Resp: 1536554

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 37.761 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN050161.D

Acq: 28 Jul 2018 5:04

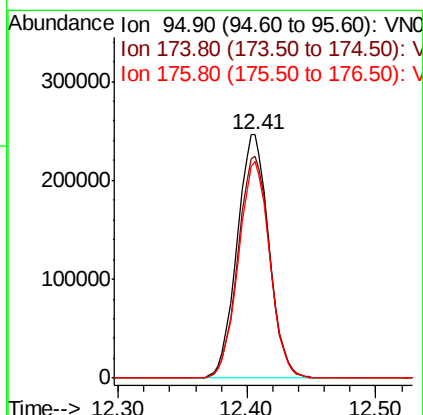
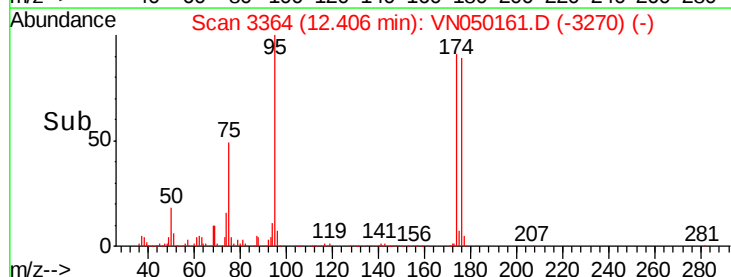
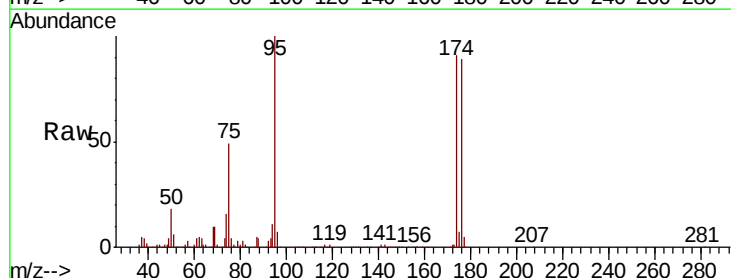
Tgt Ion: 95 Resp: 422132

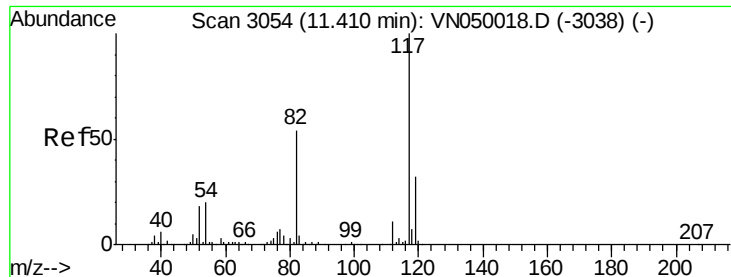
Ion Ratio Lower Upper

95 100

174 91.6 0.0 178.2

176 87.8 0.0 173.4

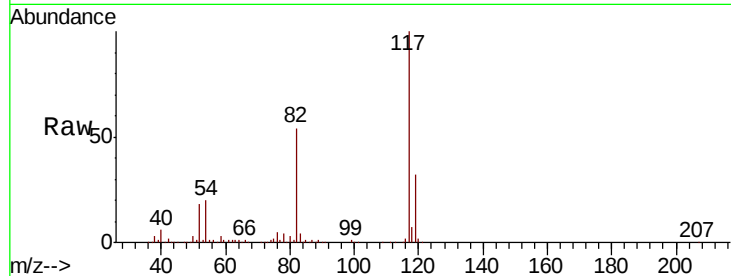




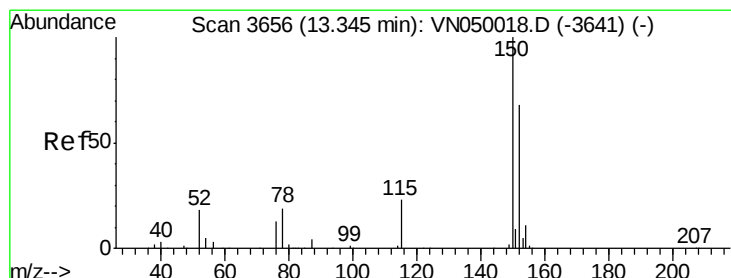
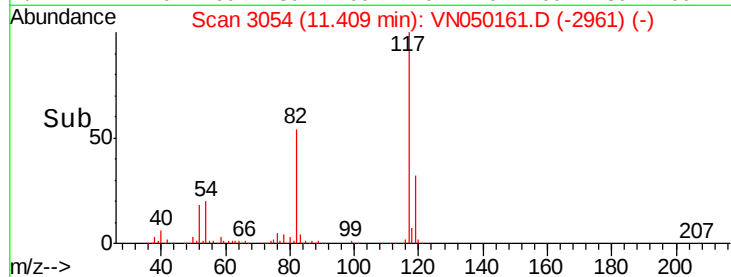
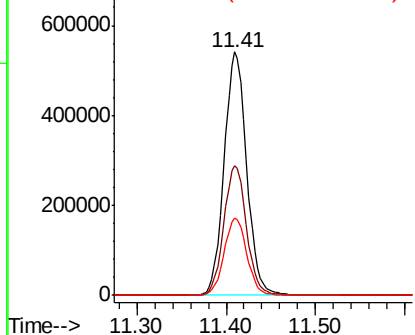
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050161.D
Acq: 28 Jul 2018 5:04

Instrument :
MSVOA_N
ClientSampleId :
TRIPBLANK

Tot Ion:117 Resp: 943804
Ion Ratio Lower Upper
117 100
82 53.5 43.7 65.5
119 31.6 26.1 39.1

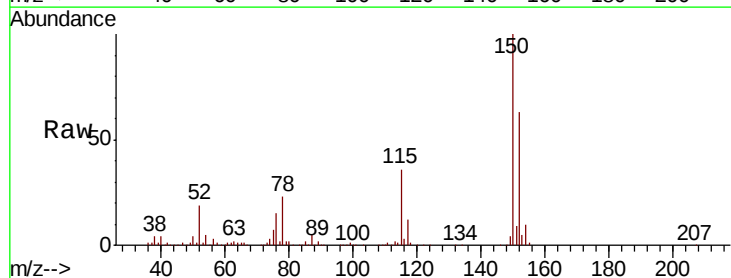


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050161.D
Acq: 28 Jul 2018 5:04

Tgt Ion:152 Resp: 336694
Ion Ratio Lower Upper
152 100
115 55.8 27.8 83.3
150 157.8 0.0 348.6



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

