

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080418\
 Data File : VN050356.D
 Acq On : 4 Aug 2018 10:37
 Operator : MD\SY
 Sample : VN0804WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0804WBL01

Quant Time: Aug 06 01:47:54 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	700977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1139467	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	985379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	403055	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	489620	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
35) Dibromofluoromethane	7.59	113	434409	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.38%	
50) Toluene-d8	10.09	98	1570027	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
62) 4-Bromofluorobenzene	12.40	95	458206	40.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.36%	

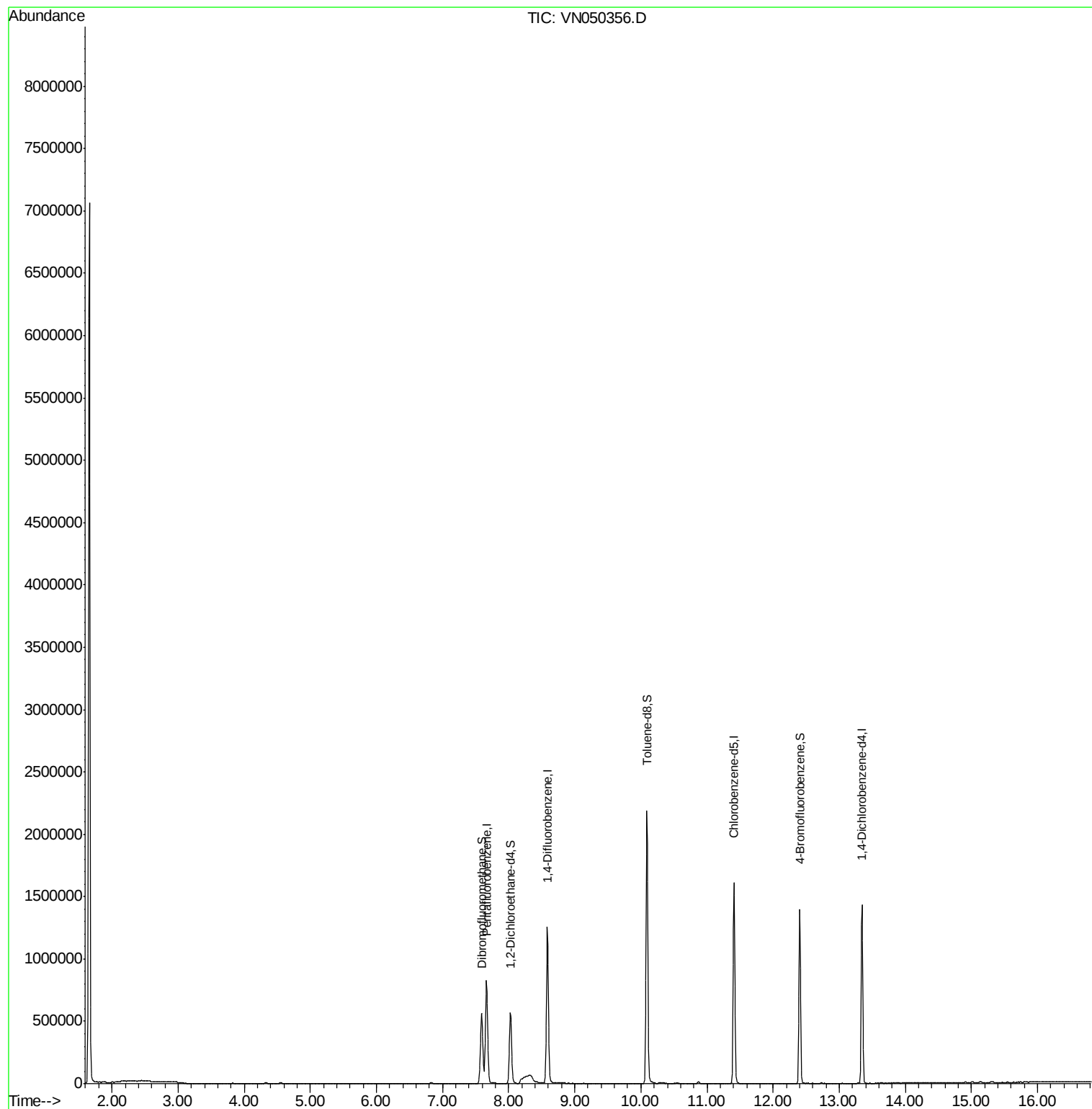
Target Compounds	Qvalue
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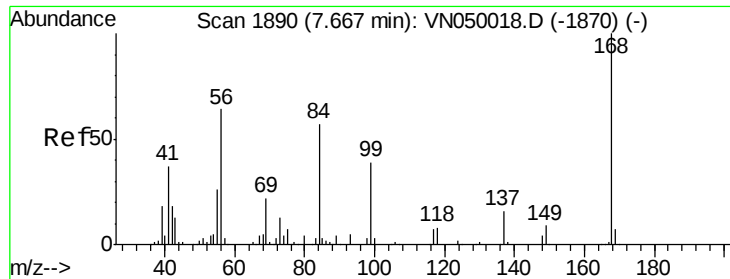
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

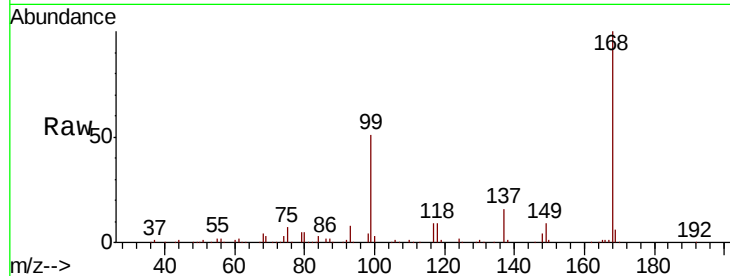
VN0804WBL01

Tot Ion:168 Resp: 700977

Ion Ratio Lower Upper

168 100

99 50.8 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

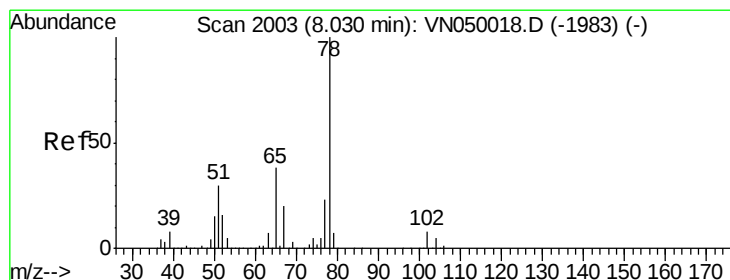
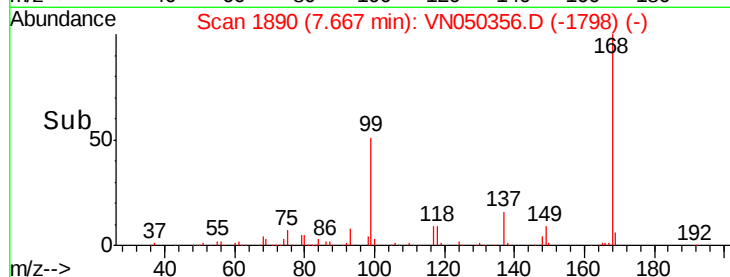
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.06 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050356.D

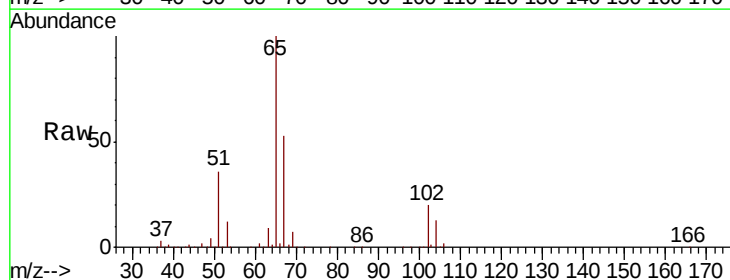
Acq: 4 Aug 2018 10:37

Tgt Ion: 65 Resp: 489620

Ion Ratio Lower Upper

65 100

67 53.2 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

250000

200000

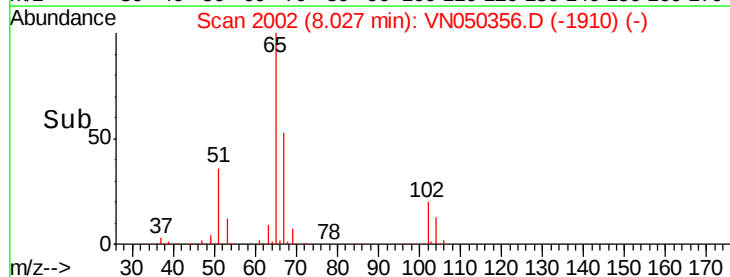
150000

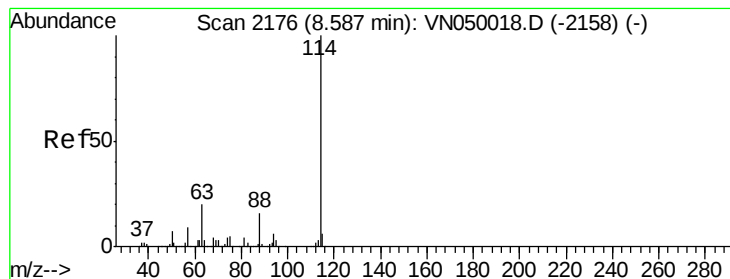
100000

50000

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: VN050356.D

Acq: 4 Aug 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

VN0804WBL01

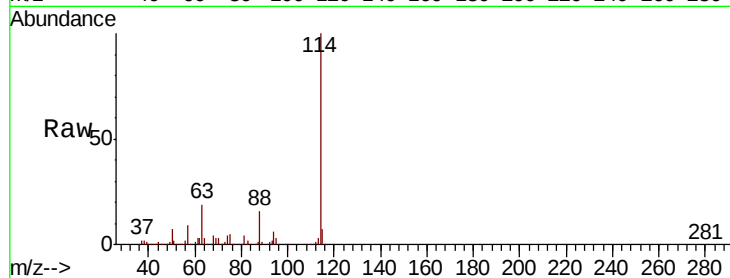
Tot Ion:114 Resp: 1139467

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

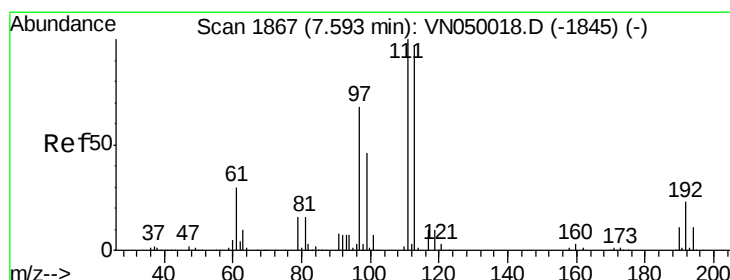
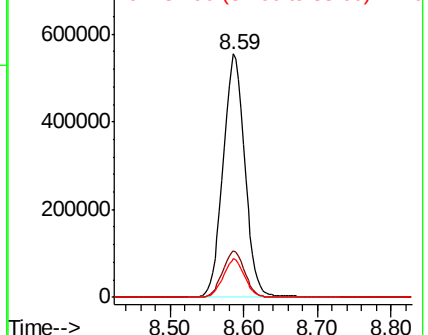
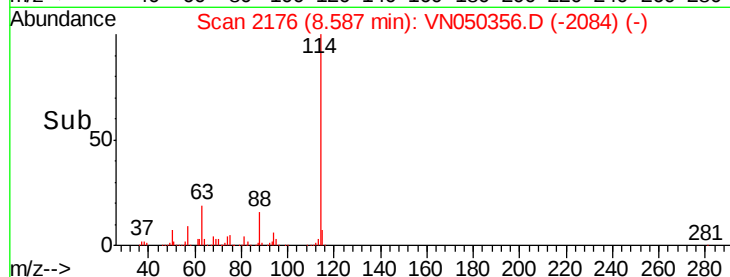
88 15.7 0.0 31.2



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: 46.69 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

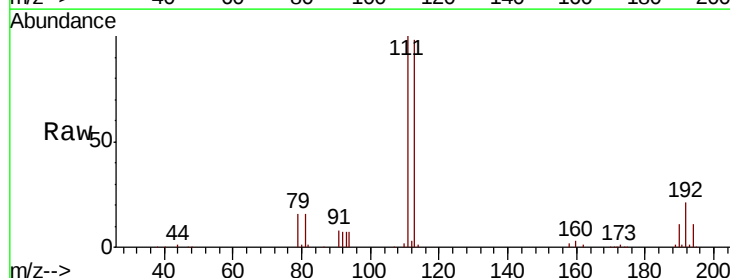
Tgt Ion:113 Resp: 434409

Ion Ratio Lower Upper

113 100

111 101.8 80.7 121.1

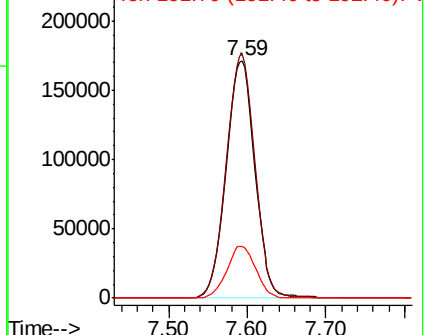
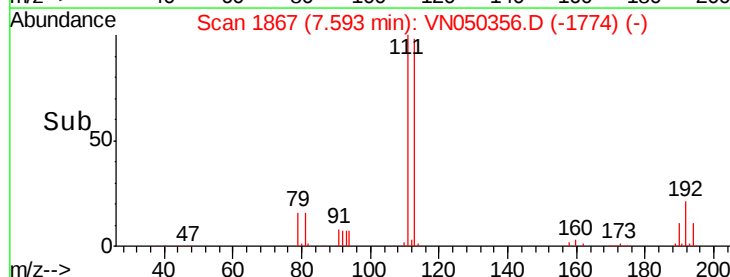
192 22.0 17.8 26.6

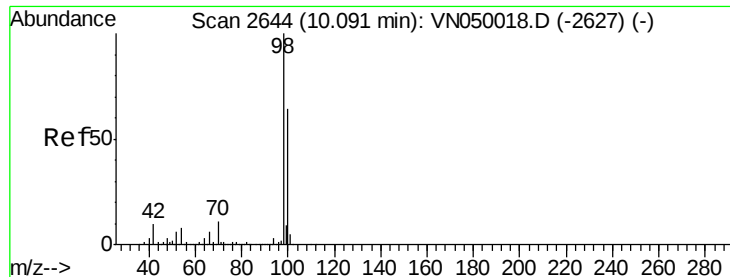


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.90 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

Instrument :

MSVOA_N

ClientSampleId :

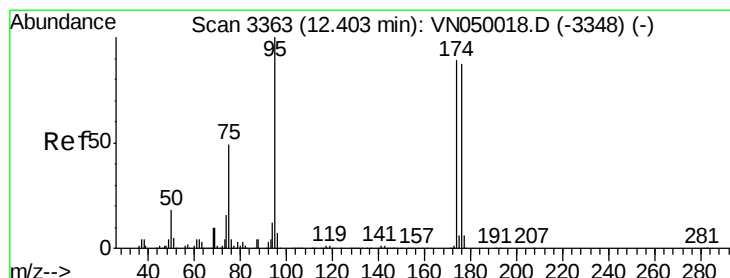
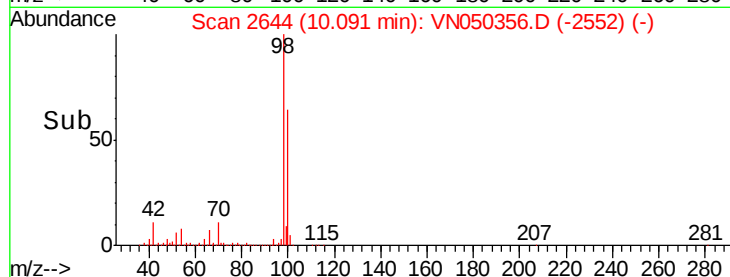
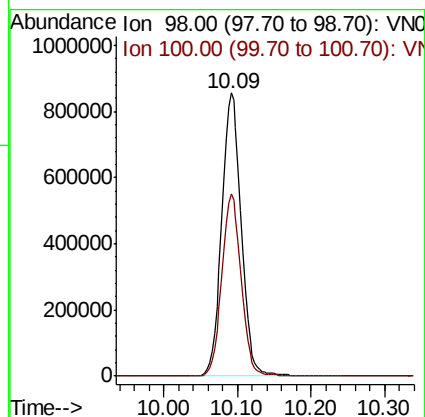
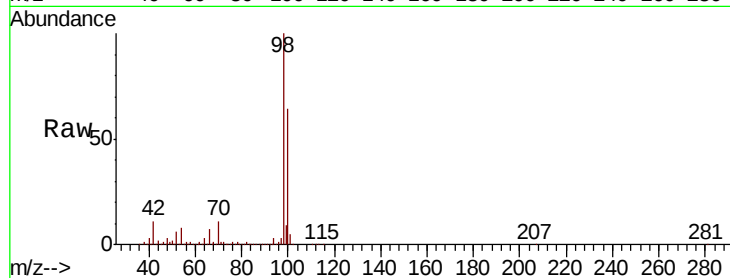
VN0804WBL01

Tot Ion: 98 Resp: 1570027

Ion Ratio Lower Upper

98 100

100 63.9 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 40.68 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050356.D

Acq: 4 Aug 2018 10:37

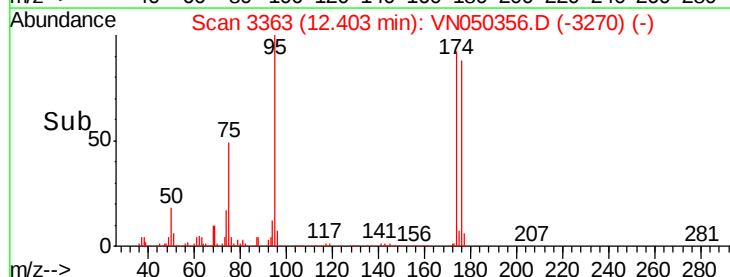
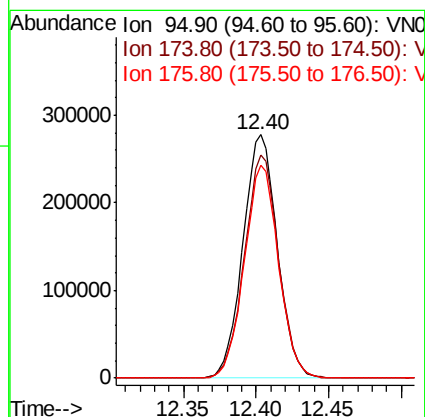
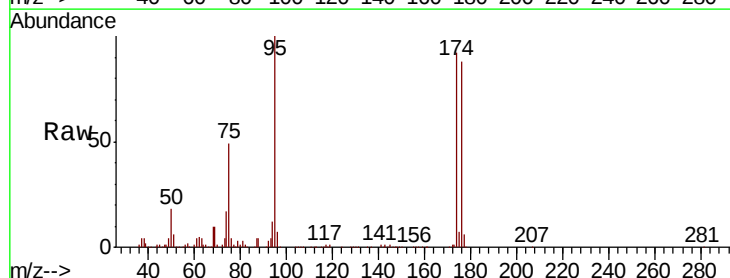
Tgt Ion: 95 Resp: 458206

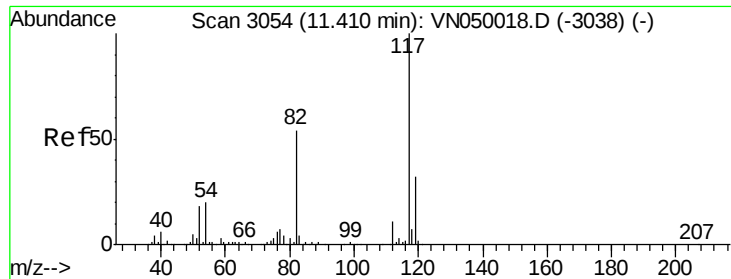
Ion Ratio Lower Upper

95 100

174 91.1 0.0 178.2

176 87.1 0.0 173.4

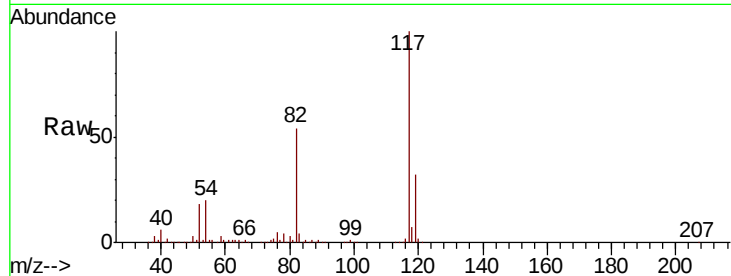




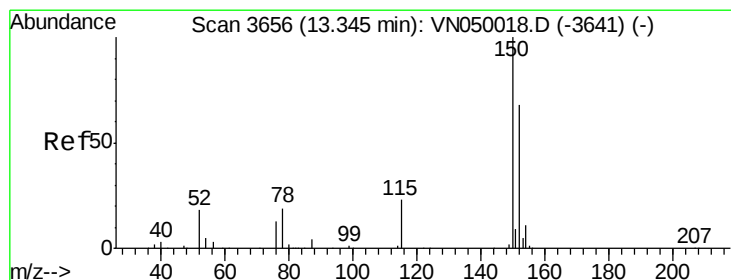
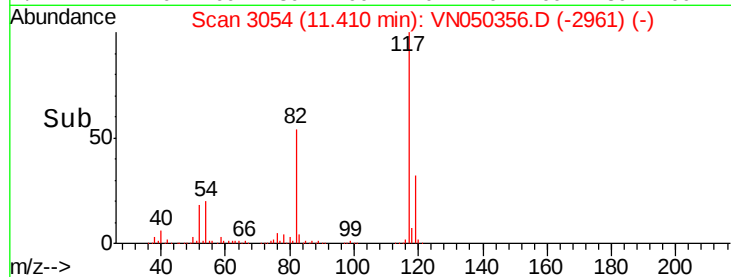
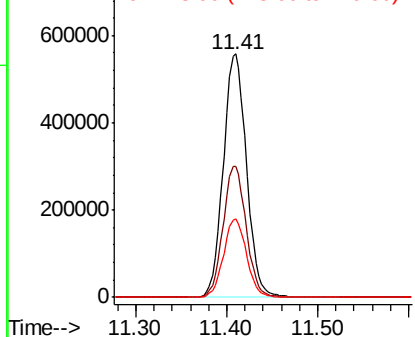
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050356.D
Acq: 4 Aug 2018 10:37

Instrument :
MSVOA_N
ClientSampleId :
VN0804WBL01

Tot Ion:117 Resp: 985379
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 32.0 26.1 39.1

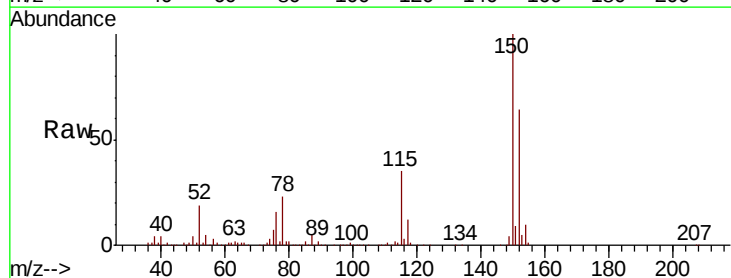


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050356.D
Acq: 4 Aug 2018 10:37

Tgt Ion:152 Resp: 403055
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.3
150 156.7 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

