

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090418\
 Data File : VN051004.D
 Acq On : 4 Sep 2018 8:48
 Operator : MD\SY
 Sample : VN0904WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904MBL01

Quant Time: Sep 05 01:27:34 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	622139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	947202	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	761285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	207484	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	373935	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
35) Dibromofluoromethane	7.59	113	370102	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
50) Toluene-d8	10.09	98	1319562	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
62) 4-Bromofluorobenzene	12.40	95	303741	32.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.88%	

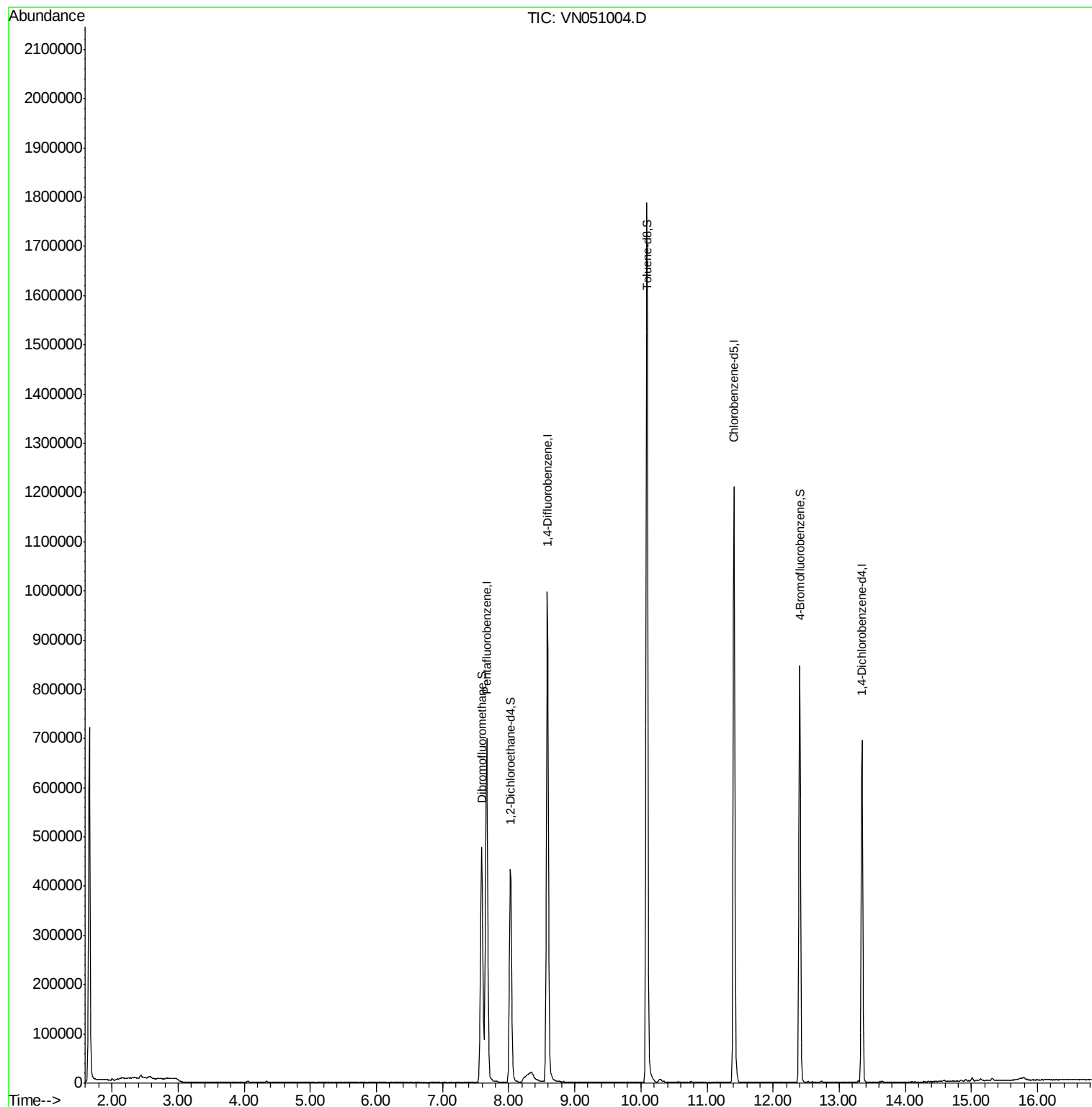
Target Compounds	Qvalue

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

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QLast Update : Wed Aug 22 05:38:12 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

Instrument :

MSVOA_N

ClientSampleId :

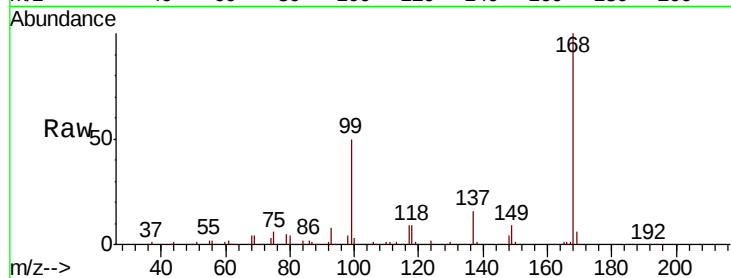
VN0904MBL01

Tot Ion:168 Resp: 622139

Ion Ratio Lower Upper

168 100

99 50.0 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN051004.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN051004.D (-1797) (-)

7.67

250000

200000

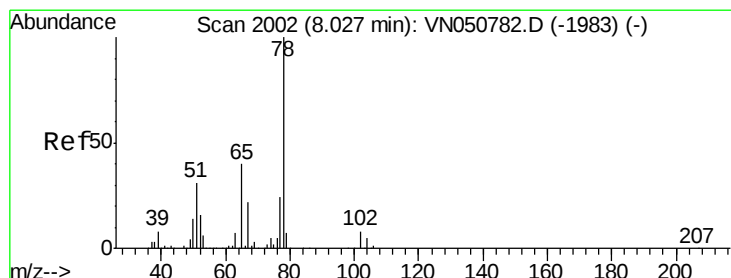
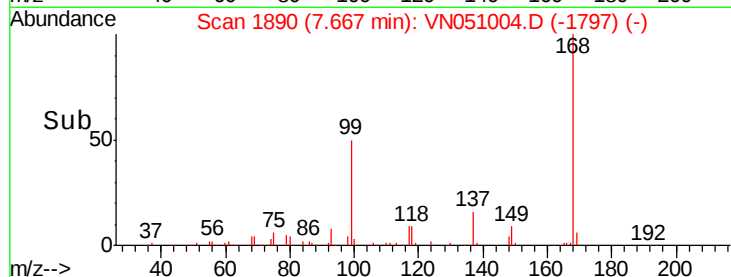
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.93 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN051004.D

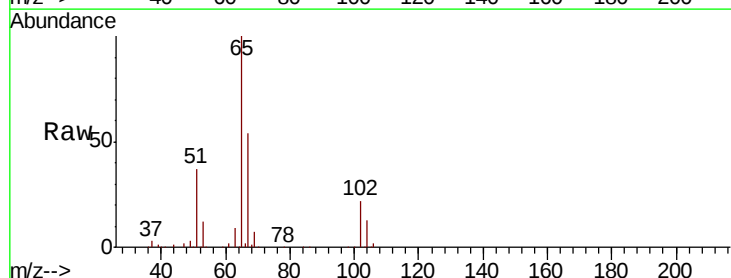
Acq: 4 Sep 2018 8:48

Tgt Ion: 65 Resp: 373935

Ion Ratio Lower Upper

65 100

67 54.1 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN051004.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN051004.D (-1909) (-)

8.03

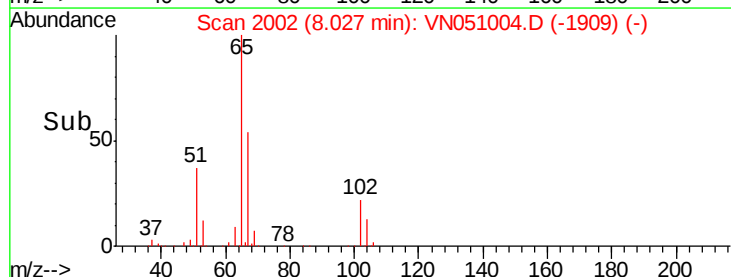
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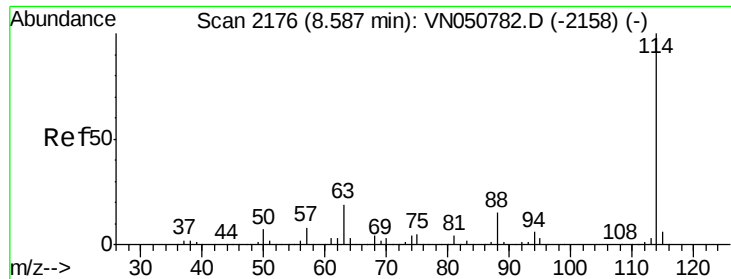
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50000

0

Time-->

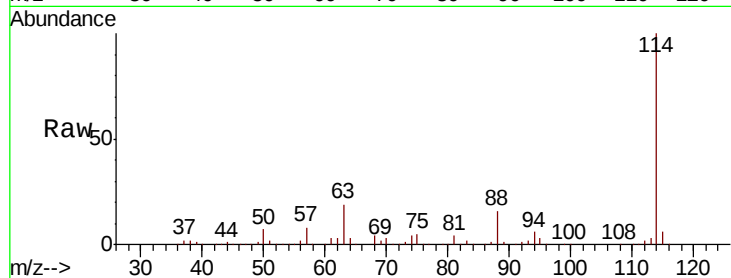




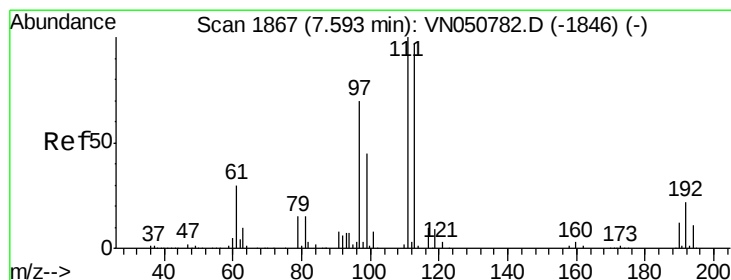
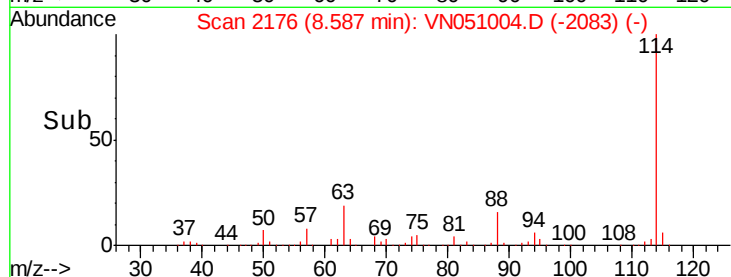
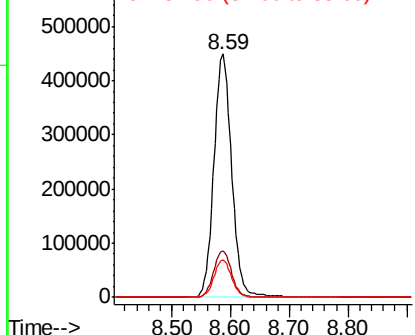
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN051004.D
 Acq: 4 Sep 2018 8:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904MBL01

Tot Ion:114 Resp: 947202
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.6
 88 15.5 0.0 30.6

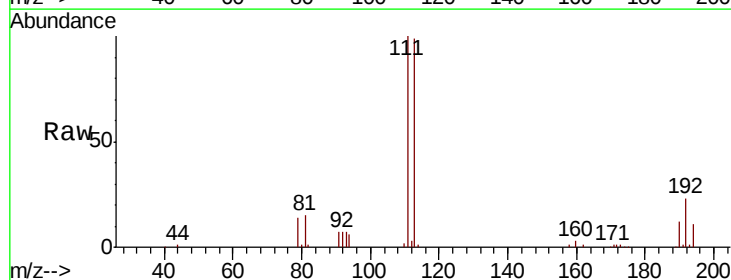


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

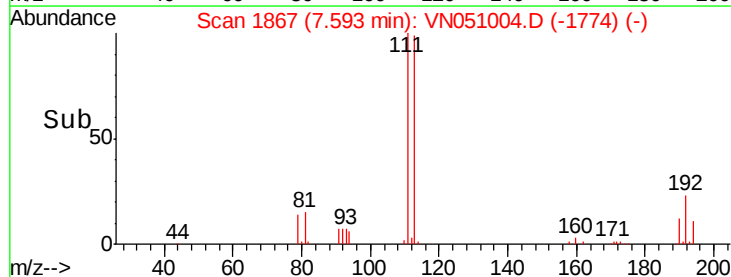
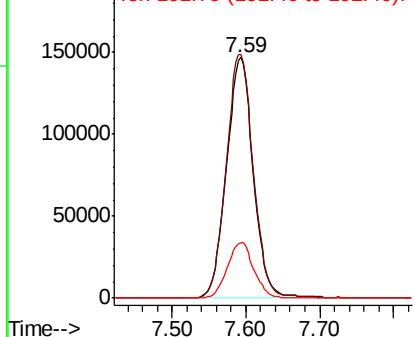


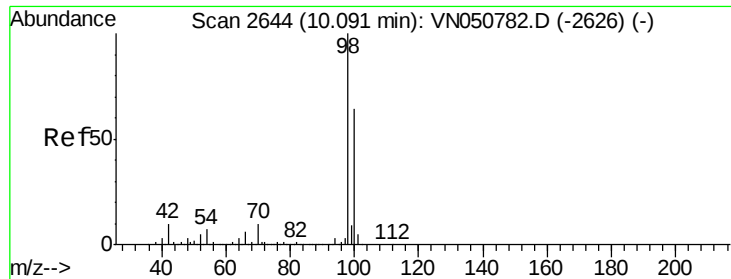
#35
 Dibromofluoromethane
 Concen: 49.11 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN051004.D
 Acq: 4 Sep 2018 8:48

Tgt Ion:113 Resp: 370102
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.6 123.8
 192 22.9 18.0 27.0



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: 46.84 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

Instrument :

MSVOA_N

ClientSampleId :

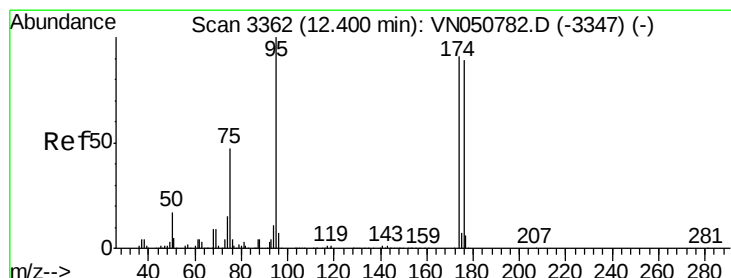
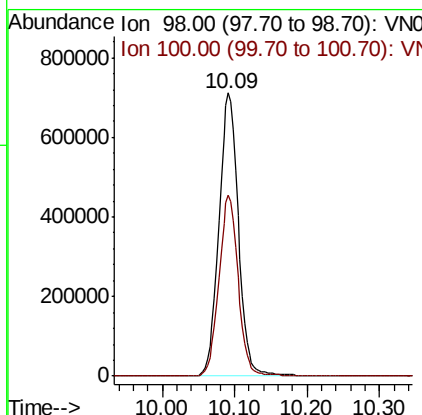
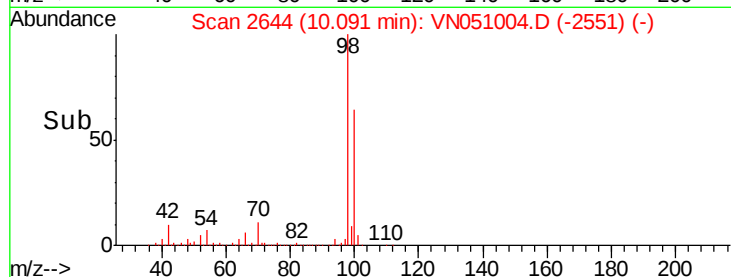
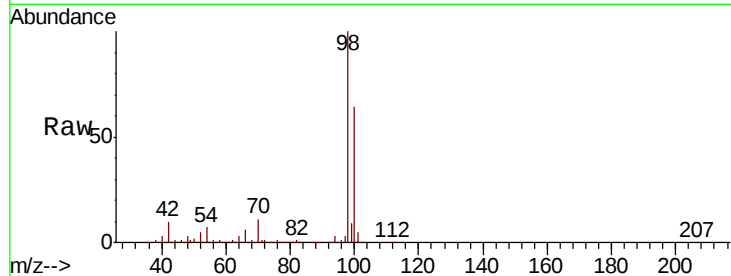
VN0904MBL01

Tot Ion: 98 Resp: 1319562

Ion Ratio Lower Upper

98 100

100 63.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 32.44 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN051004.D

Acq: 4 Sep 2018 8:48

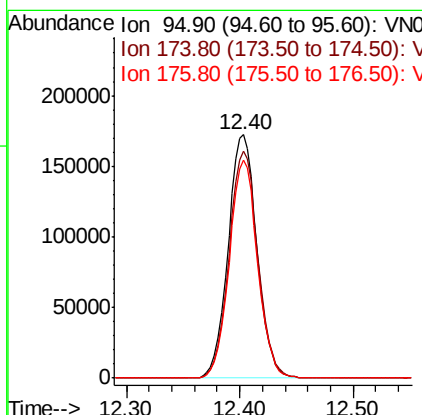
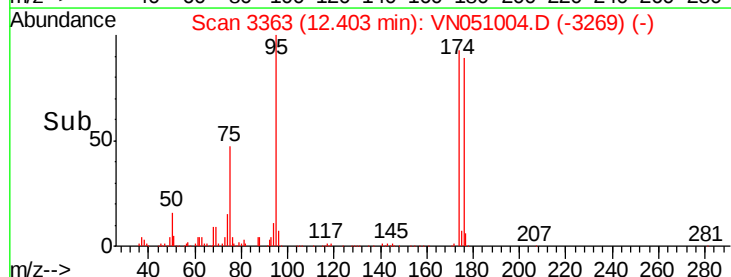
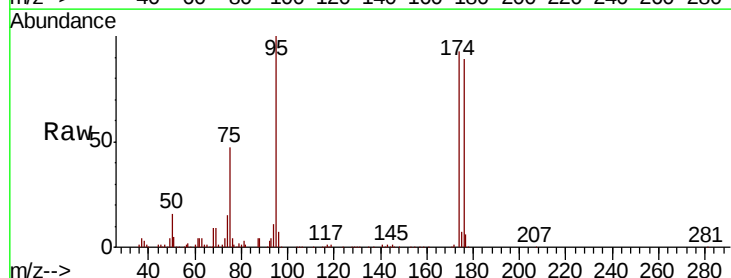
Tgt Ion: 95 Resp: 303741

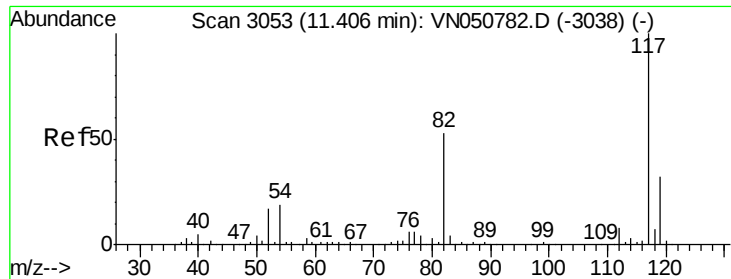
Ion Ratio Lower Upper

95 100

174 93.8 0.0 183.0

176 88.2 0.0 178.8

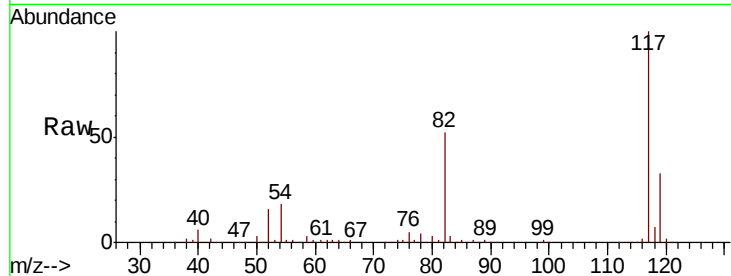




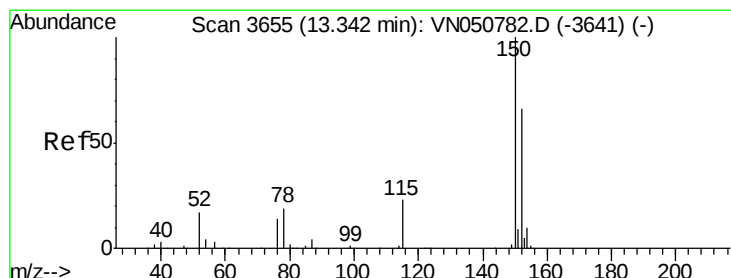
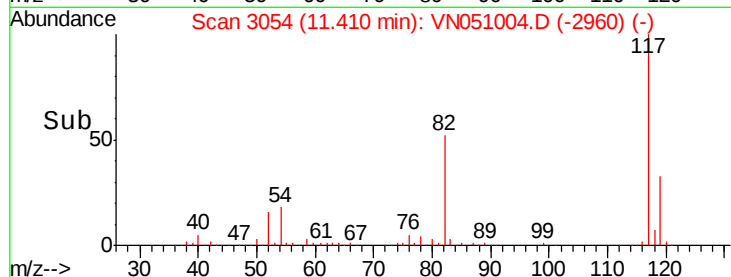
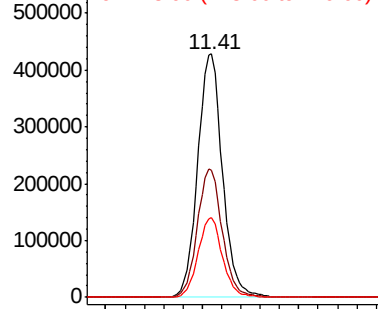
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN051004.D
Acq: 4 Sep 2018 8:48

Instrument :
MSVOA_N
ClientSampleId :
VN0904MBL01

Tot Ion:117 Resp: 761285
Ion Ratio Lower Upper
117 100
82 52.3 42.6 64.0
119 32.5 25.8 38.6

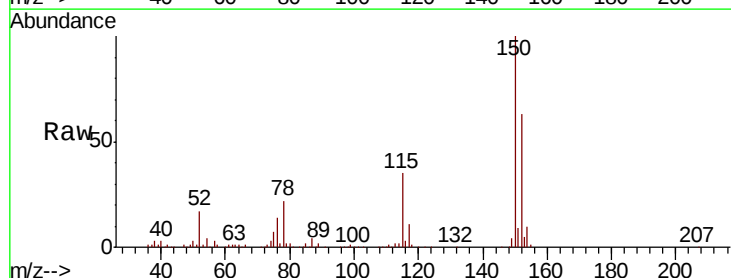


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN051004.D
Acq: 4 Sep 2018 8:48

Tgt Ion:152 Resp: 207484
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.4
150 157.7 0.0 351.4



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

