

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041819\
 Data File : VN055114.D
 Acq On : 18 Apr 2019 9:48
 Operator : JC/SP
 Sample : VN0418MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418MBL01

Quant Time: Apr 19 02:03:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	517156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	834349	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	686745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	218117	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	332849	48.42	ug/l	0.00
Spiked Amount			Recovery	=	96.84%	
35) Dibromofluoromethane	7.59	113	266173	47.74	ug/l	0.00
Spiked Amount			Recovery	=	95.48%	
50) Toluene-d8	10.09	98	991428	49.68	ug/l	0.00
Spiked Amount			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.40	95	284764	43.89	ug/l	0.00
Spiked Amount			Recovery	=	87.78%	

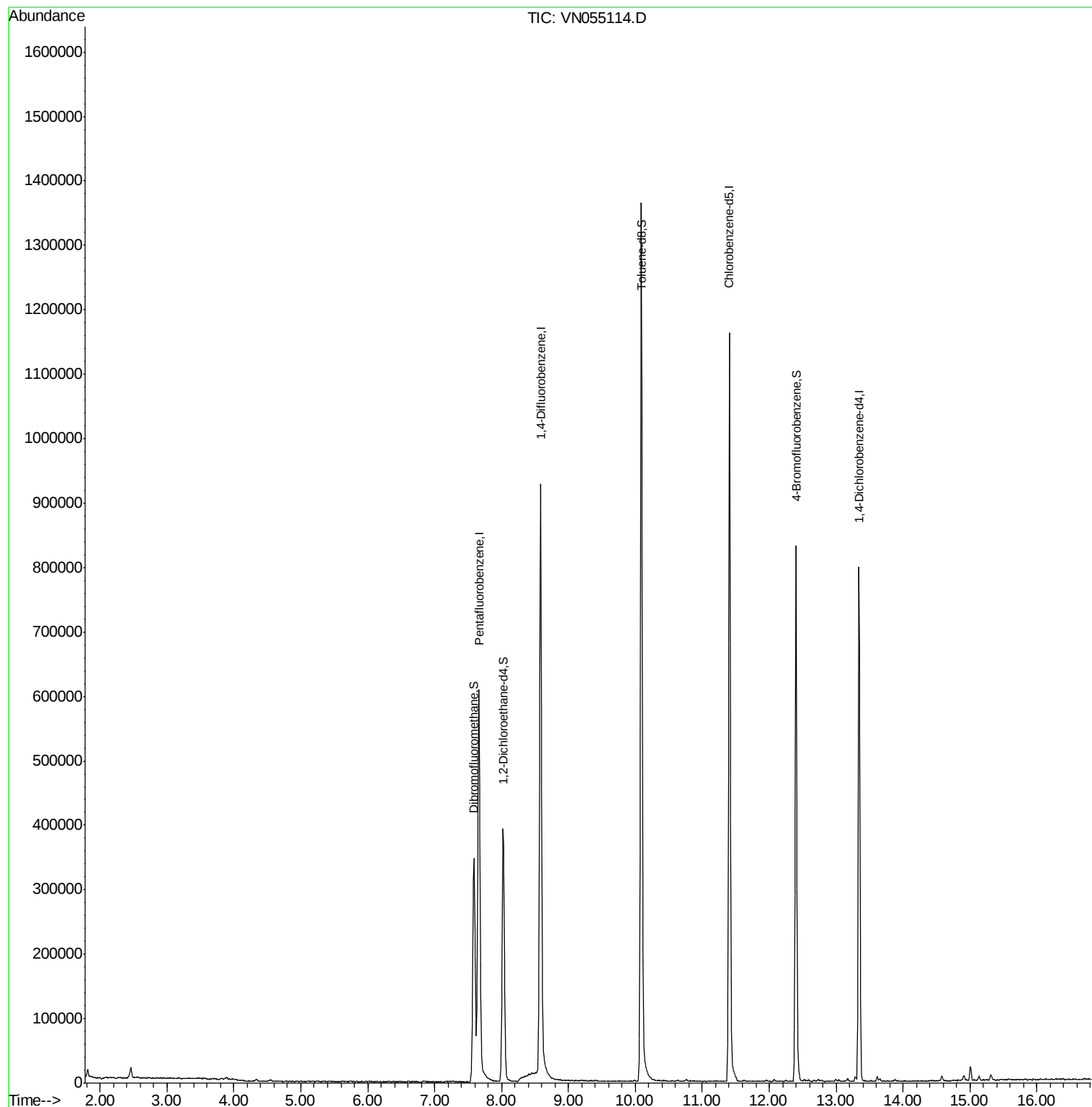
Target Compounds	Qvalue
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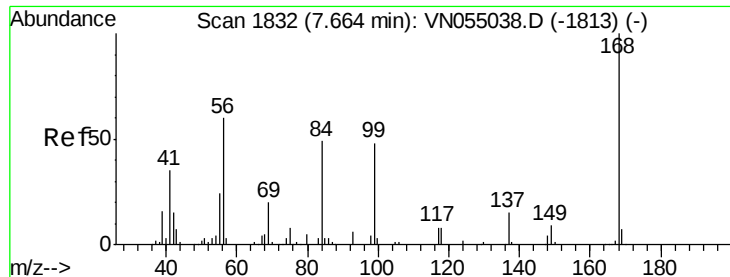
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN041819\
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Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN055114.D

Acq: 18 Apr 2019 9:48

Instrument :

MSVOA_N

ClientSampleId :

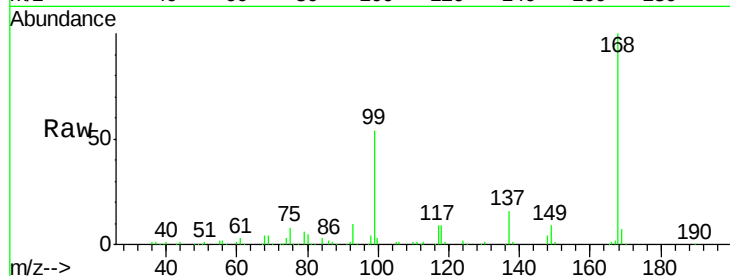
VN0418MBL01

Tot Ion:168 Resp: 517156

Ion Ratio Lower Upper

168 100

99 54.0 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

200000

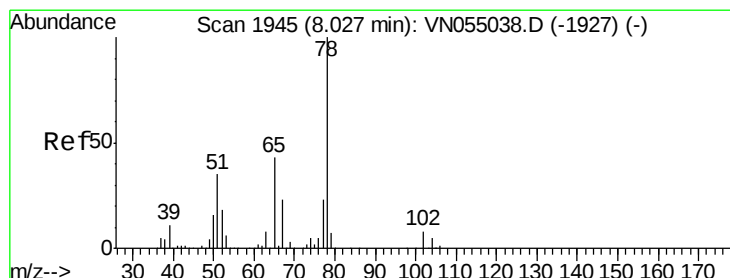
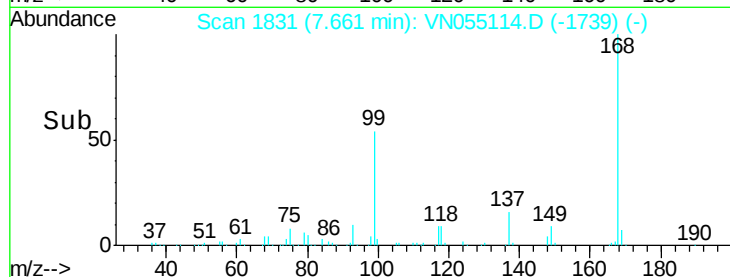
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.419 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055114.D

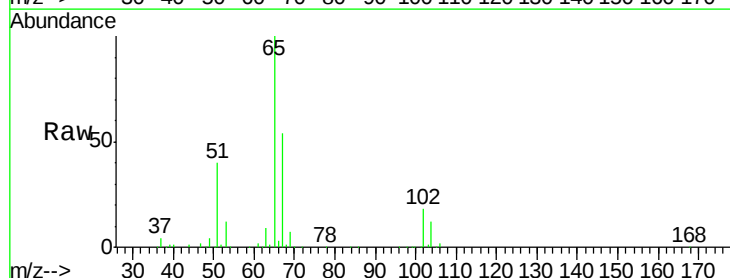
Acq: 18 Apr 2019 9:48

Tgt Ion: 65 Resp: 332849

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.02

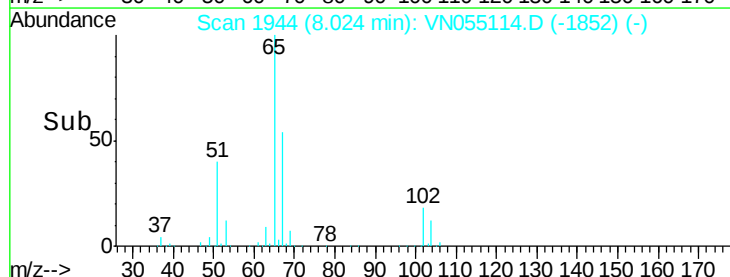
150000

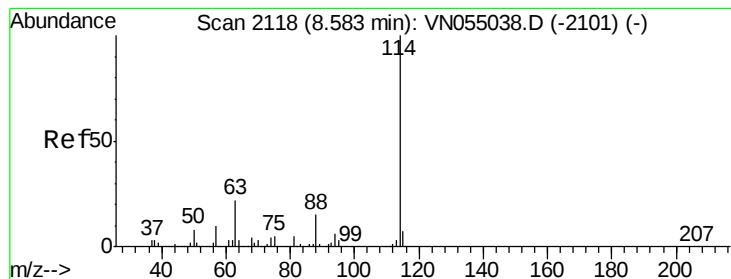
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN055114.D

Acq: 18 Apr 2019 9:48

Instrument :

MSVOA_N

ClientSampleId :

VN0418MBL01

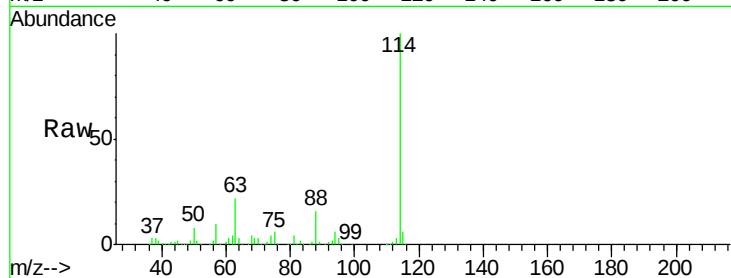
Tot Ion:114 Resp: 834349

Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.2

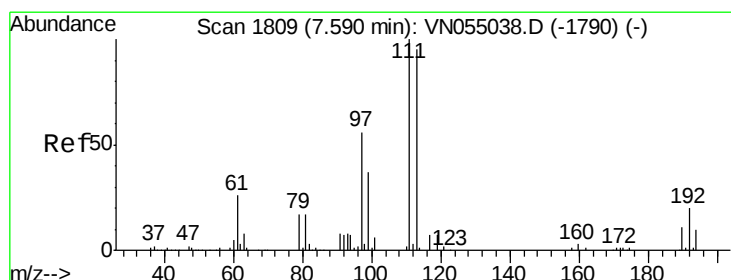
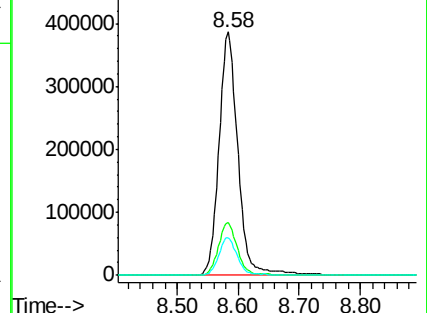
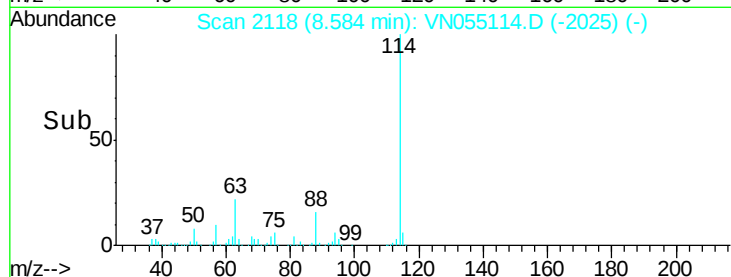
88 15.6 0.0 31.8



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: 47.735 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055114.D

Acq: 18 Apr 2019 9:48

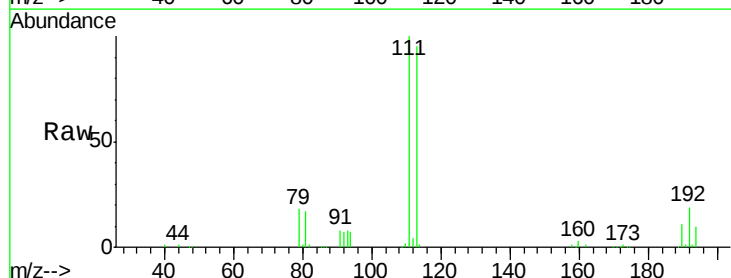
Tgt Ion:113 Resp: 266173

Ion Ratio Lower Upper

113 100

111 103.4 82.1 123.1

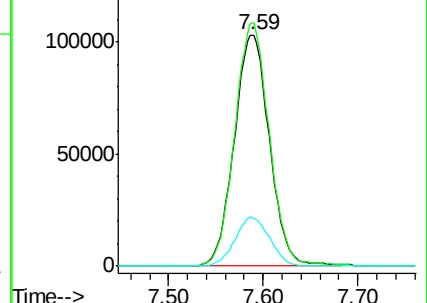
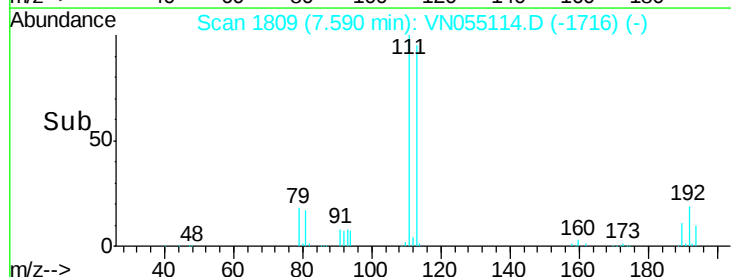
192 20.9 16.5 24.7

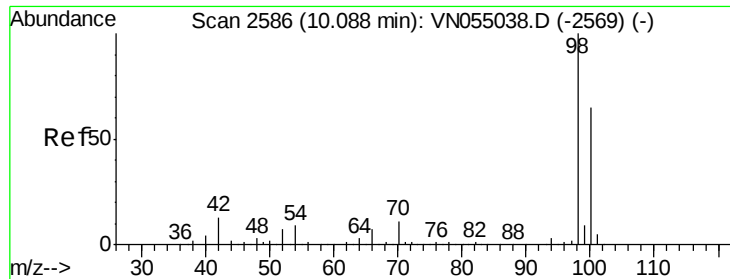


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.678 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN055114.D

Acq: 18 Apr 2019 9:48

Instrument :

MSVOA_N

ClientSampled :

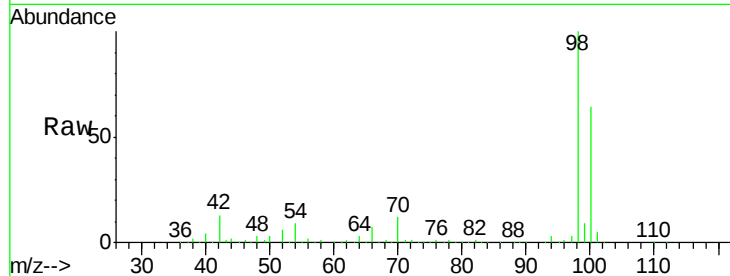
VN0418MBL01

Tot Ion: 98 Resp: 991428

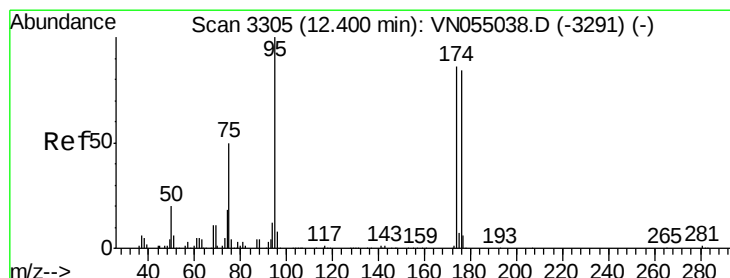
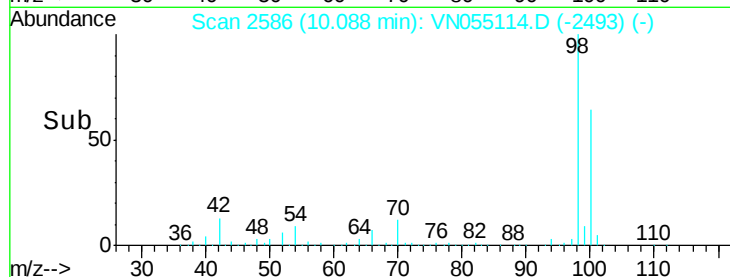
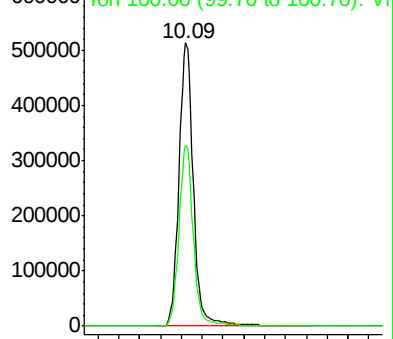
Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN055114.D (-2493) (-)



#62

4-Bromofluorobenzene

Concen: 43.891 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055114.D

Acq: 18 Apr 2019 9:48

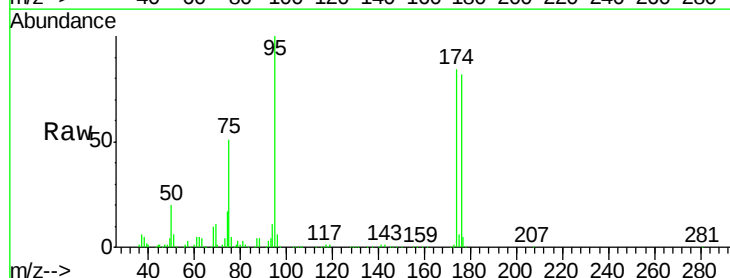
Tgt Ion: 95 Resp: 284764

Ion Ratio Lower Upper

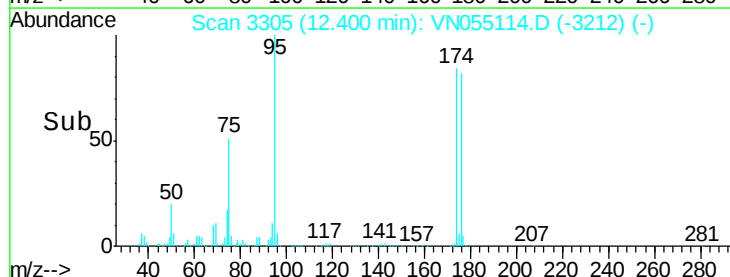
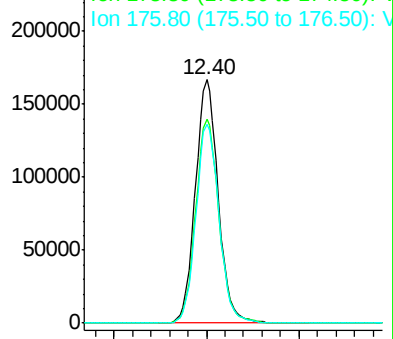
95 100

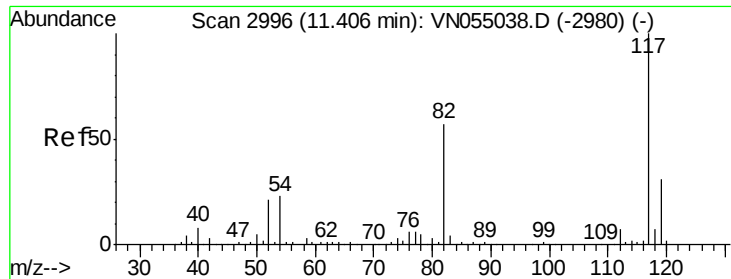
174 85.2 0.0 174.4

176 82.7 0.0 166.8



Abundance Ion 94.90 (94.60 to 95.60): VN055114.D (-3212) (-)

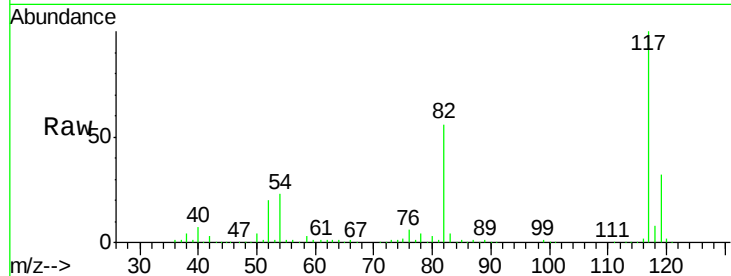




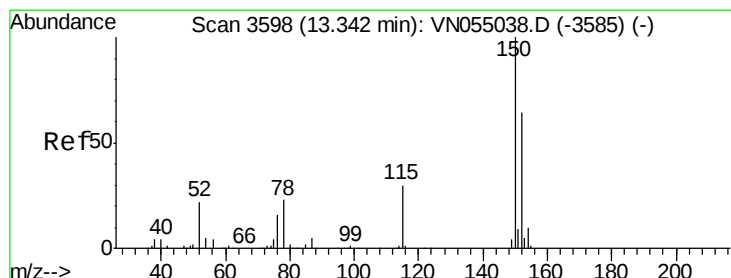
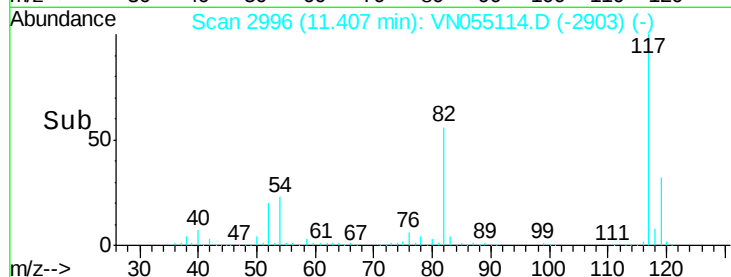
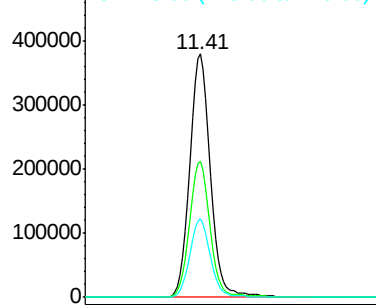
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055114.D
Acq: 18 Apr 2019 9:48

Instrument :
MSVOA_N
ClientSampled :
VN0418MBL01

Tot Ion:117 Resp: 686745
Ion Ratio Lower Upper
117 100
82 56.1 44.6 66.8
119 32.1 25.5 38.3

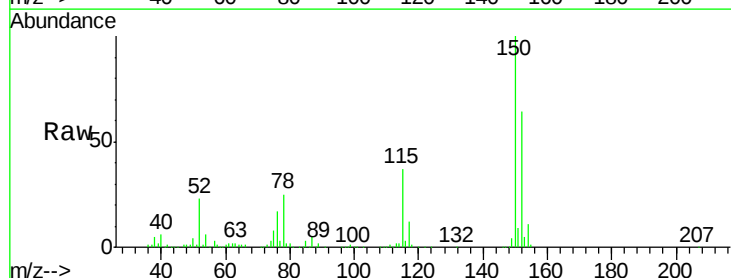


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055114.D
Acq: 18 Apr 2019 9:48

Tgt Ion:152 Resp: 218117
Ion Ratio Lower Upper
152 100
115 59.2 28.5 85.6
150 158.9 0.0 347.2



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

