

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
 Data File : VN050107.D
 Acq On : 27 Jul 2018 2:25
 Operator : MD\SY
 Sample : J4163-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16

Quant Time: Jul 27 10:33:04 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	685987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1115051	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	926462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	337123	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	481965	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
35) Dibromofluoromethane	7.59	113	419596	46.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.18%	
50) Toluene-d8	10.09	98	1509765	45.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.22%	
62) 4-Bromofluorobenzene	12.40	95	424257	38.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.00%	

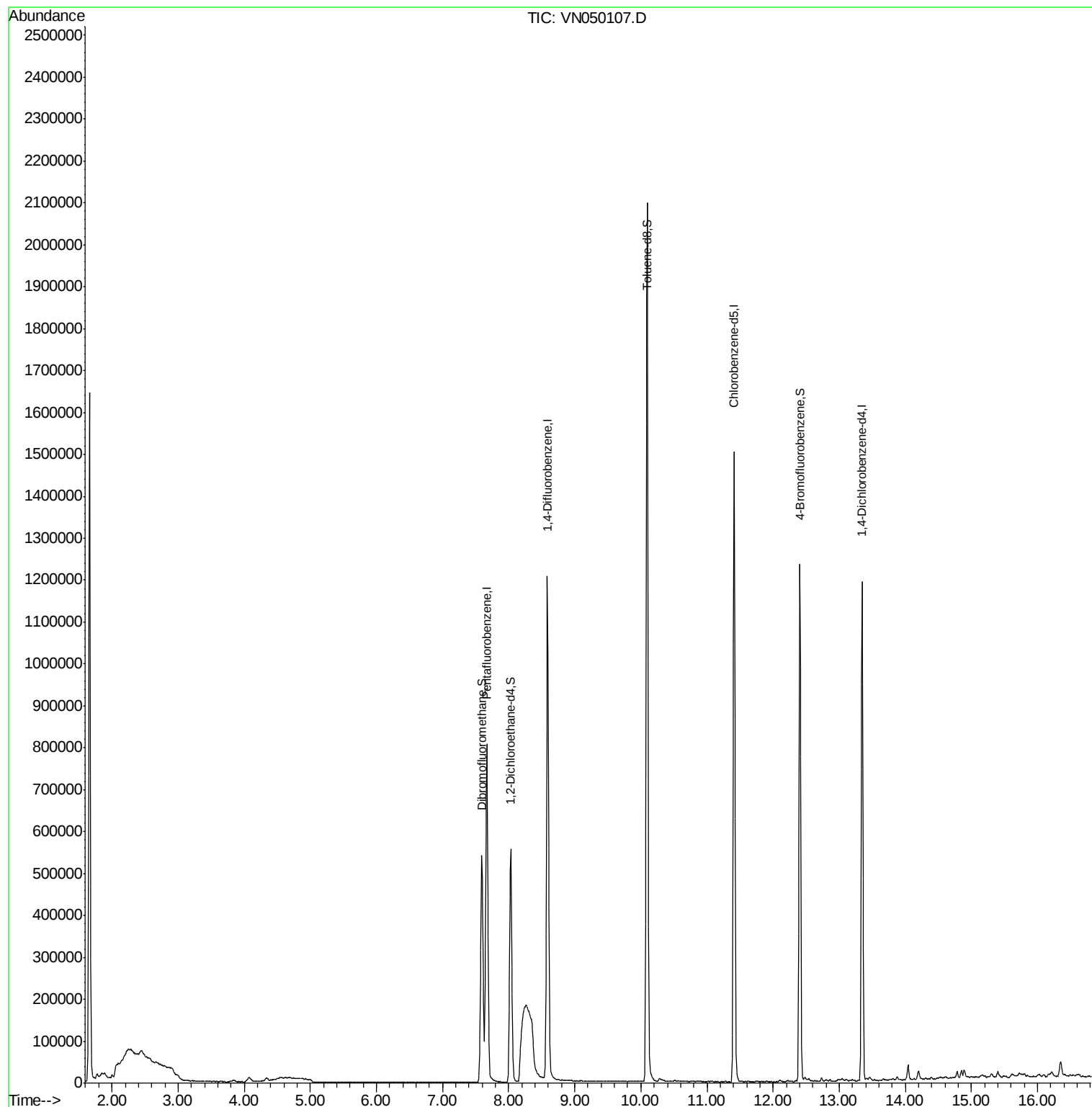
Target Compounds	Qvalue

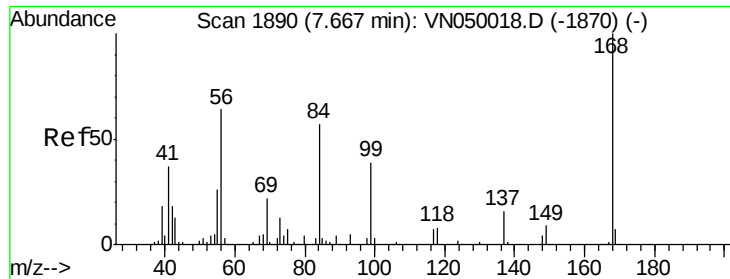
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072618\
Data File : VN050107.D
Acq On : 27 Jul 2018 2:25
Operator : MD\SY
Sample : J4163-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16

Quant Time: Jul 27 10:33:04 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
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# 1891

Delta R.T. -0.00 min

Lab File: VN050107.D

Acq: 27 Jul 2018 2:25

Instrument :

MSVOA_N

ClientSampleId :

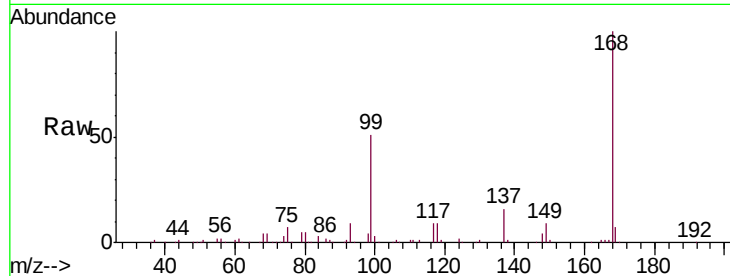
MW-16

Tot Ion:168 Resp: 685987

Ion Ratio Lower Upper

168 100

99 50.9 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

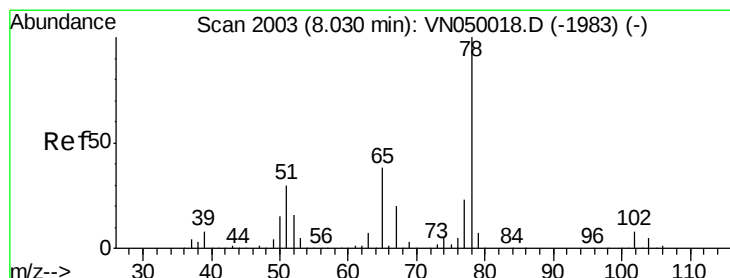
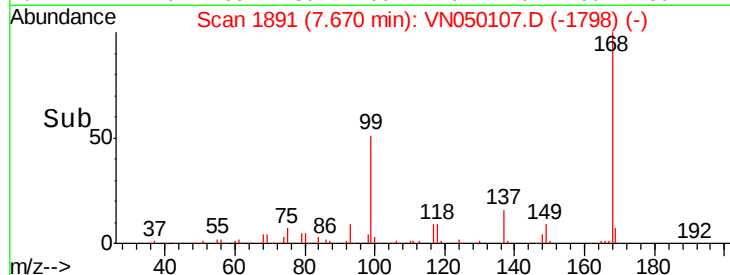
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.36 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN050107.D

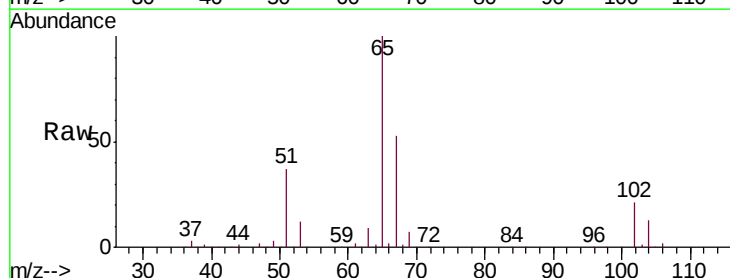
Acq: 27 Jul 2018 2:25

Tgt Ion: 65 Resp: 481965

Ion Ratio Lower Upper

65 100

67 52.6 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

200000

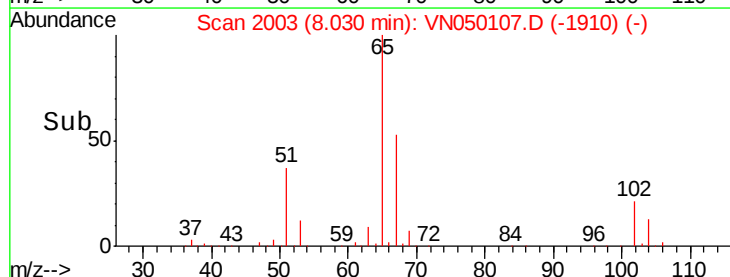
150000

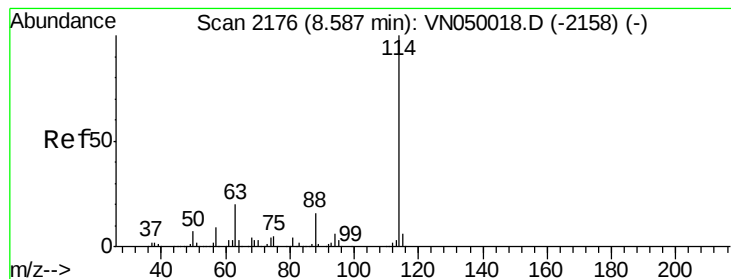
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. -0.00 min

Lab File: VN050107.D

Acq: 27 Jul 2018 2:25

Instrument :

MSVOA_N

ClientSampleId :

MW-16

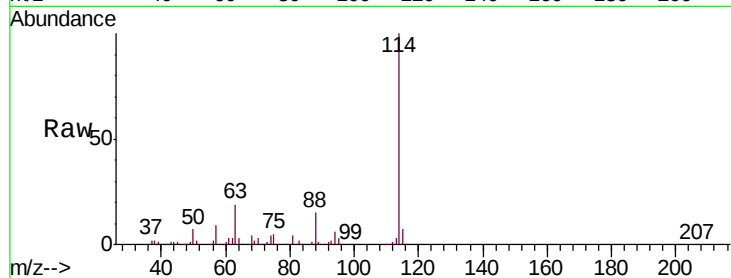
Tot Ion:114 Resp: 1115051

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

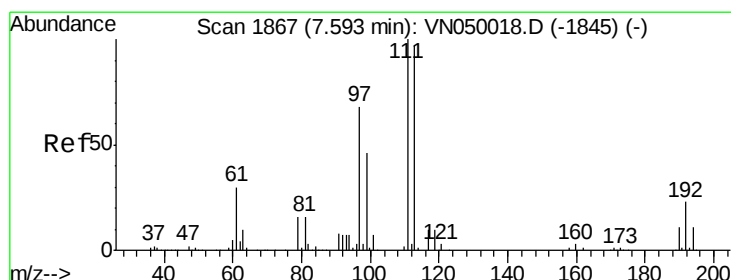
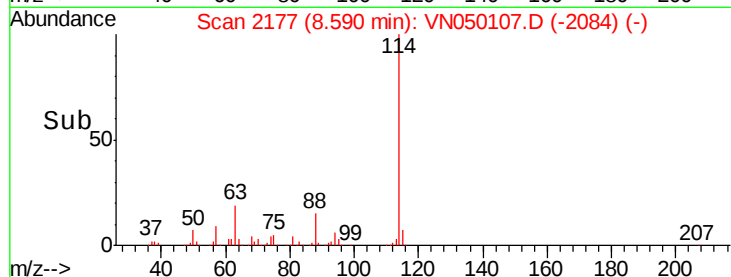
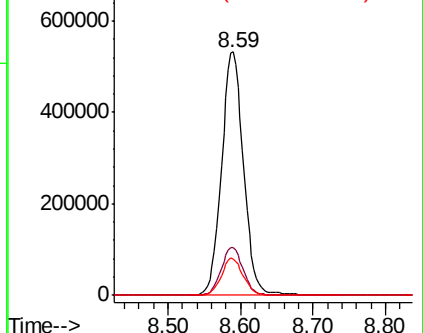
88 15.0 0.0 31.2



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: 46.09 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN050107.D

Acq: 27 Jul 2018 2:25

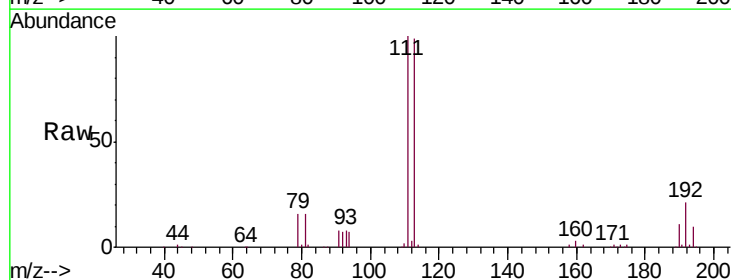
Tgt Ion:113 Resp: 419596

Ion Ratio Lower Upper

113 100

111 102.3 80.7 121.1

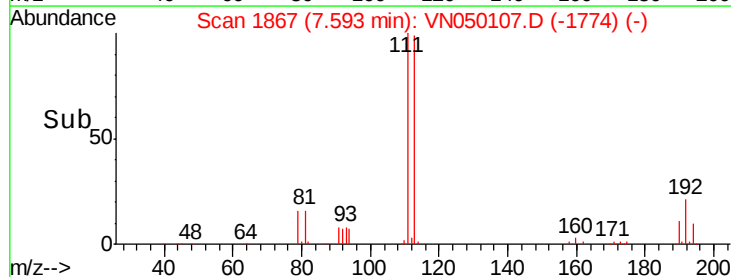
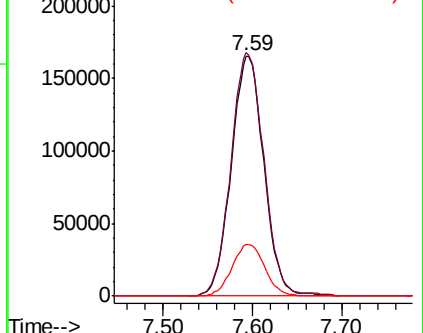
192 21.8 17.8 26.6

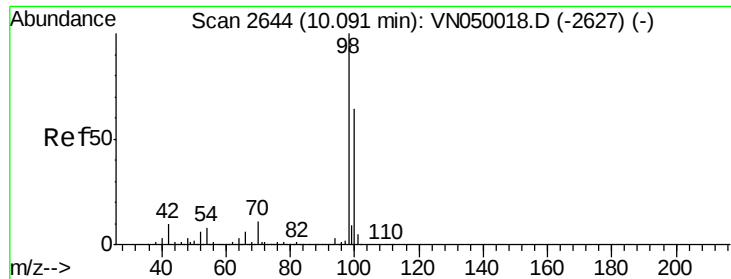


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

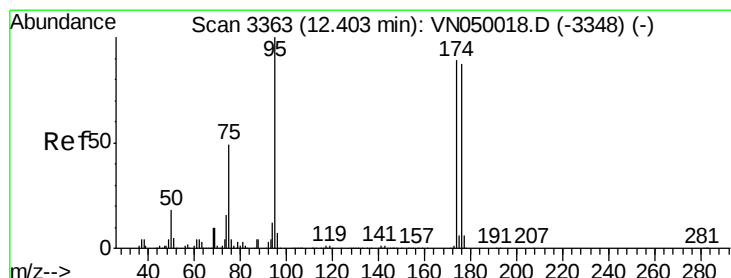
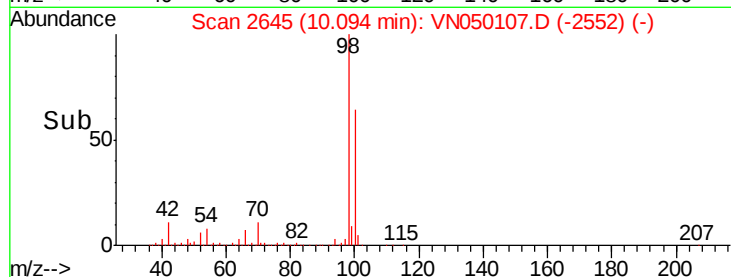
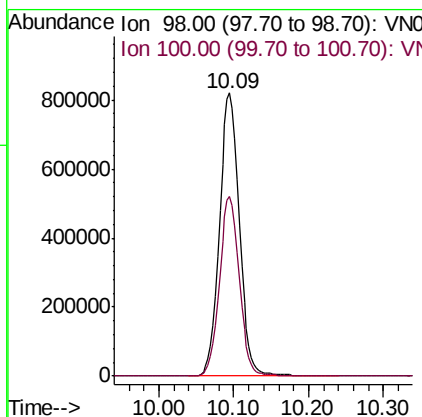
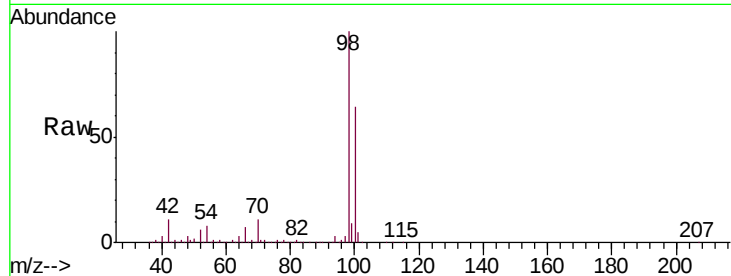




#50
Toluene-d8
Concen: 45.11 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050107.D
Acq: 27 Jul 2018 2:25

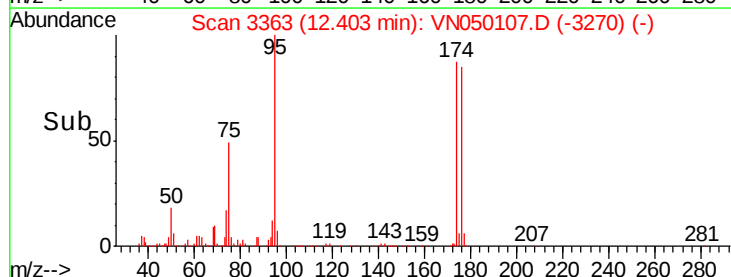
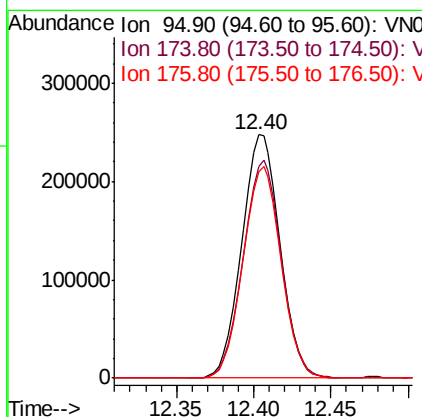
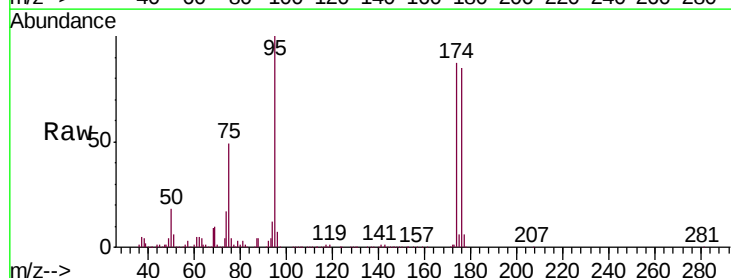
Instrument :
MSVOA_N
ClientSampled :
MW-16

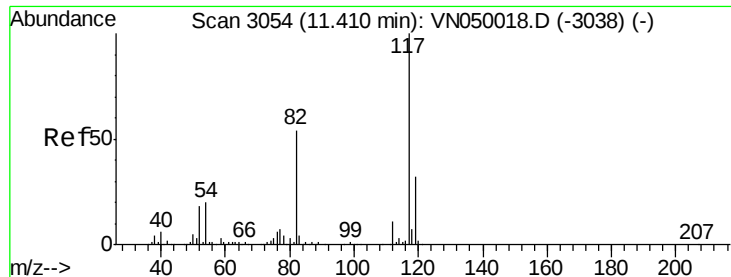
Tot Ion: 98 Resp: 1509765
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 38.50 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050107.D
Acq: 27 Jul 2018 2:25

Tgt Ion: 95 Resp: 424257
Ion Ratio Lower Upper
95 100
174 89.9 0.0 178.2
176 86.8 0.0 173.4

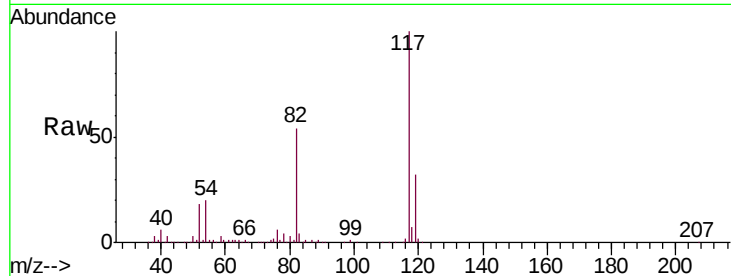




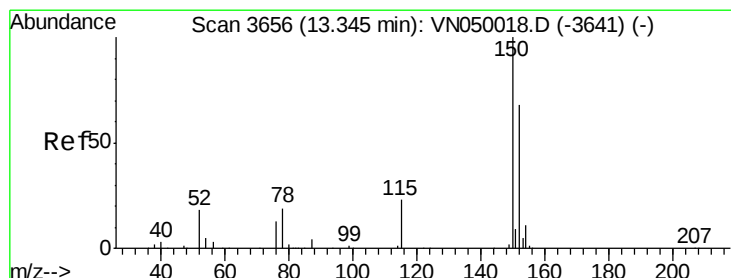
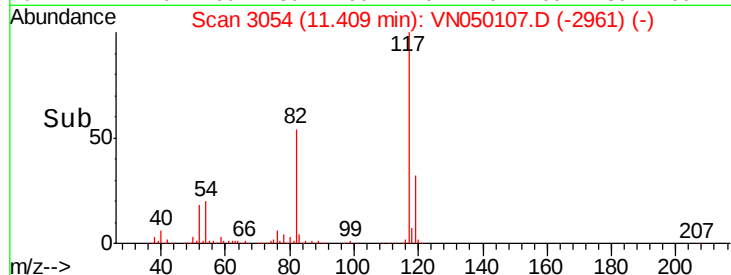
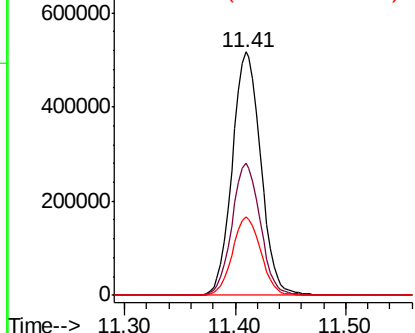
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050107.D
Acq: 27 Jul 2018 2:25

Instrument :
MSVOA_N
ClientSampleId :
MW-16

Tot Ion:117 Resp: 926462
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 32.1 26.1 39.1

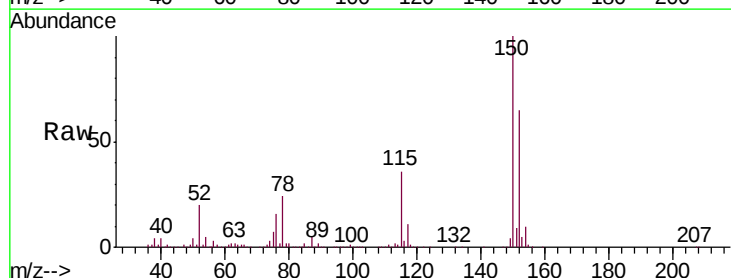


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050107.D
Acq: 27 Jul 2018 2:25

Tgt Ion:152 Resp: 337123
Ion Ratio Lower Upper
152 100
115 56.4 27.8 83.3
150 156.9 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

