

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072318\
 Data File : VN050001.D
 Acq On : 23 Jul 2018 9:38
 Operator : MD\SY
 Sample : VN0723WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0723WBL01

Quant Time: Jul 24 05:03:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	626988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1003483	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	847449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	311691	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	429811	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
35) Dibromofluoromethane	7.59	113	383560	45.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.06%	
50) Toluene-d8	10.09	98	1387622	45.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.42%	
62) 4-Bromofluorobenzene	12.40	95	369051	34.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.82%	

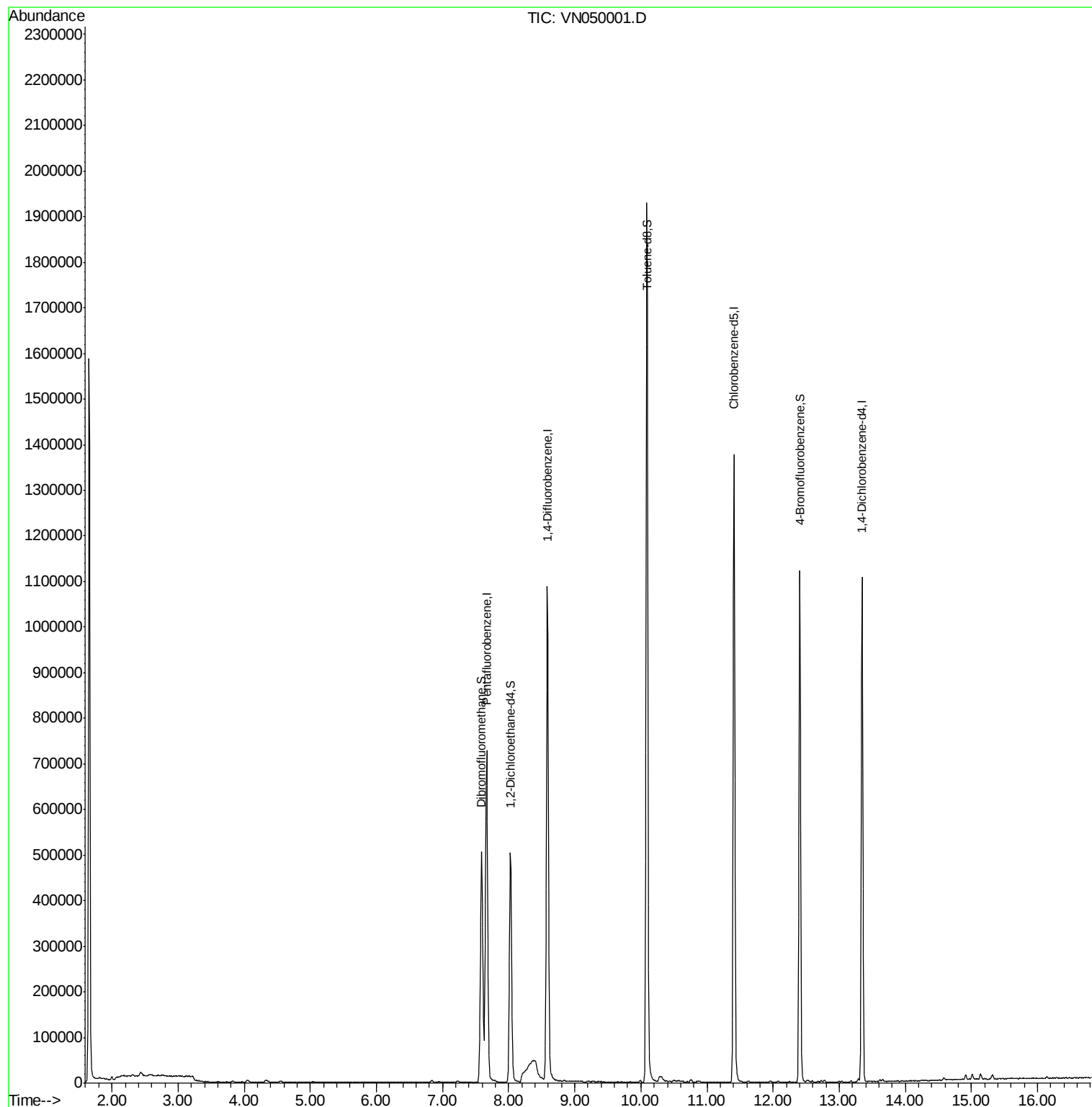
Target Compounds	Qvalue

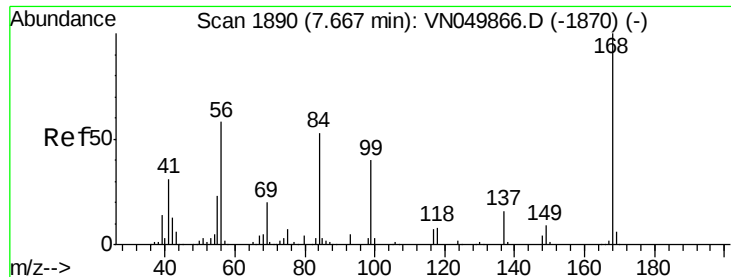
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072318\
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Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 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: VN050001.D

Acq: 23 Jul 2018 9:38

Instrument :

MSVOA_N

ClientSampleId :

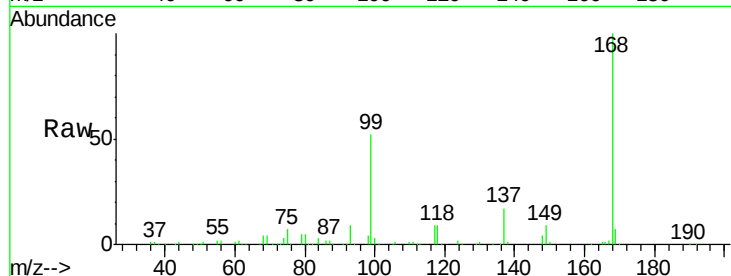
VN0723WBL01

Tot Ion:168 Resp: 626988

Ion Ratio Lower Upper

168 100

99 51.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

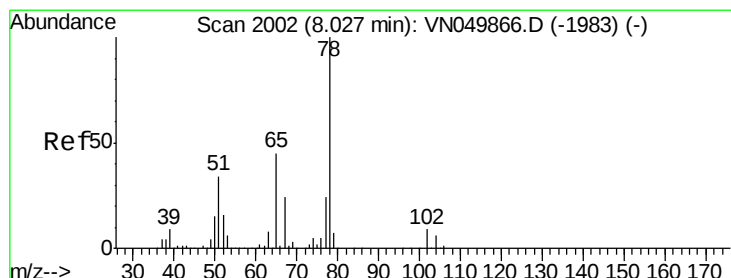
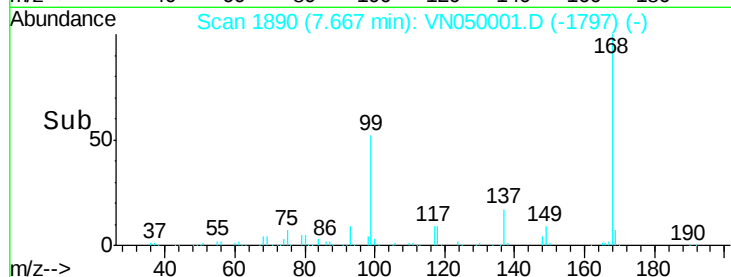
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.88 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN050001.D

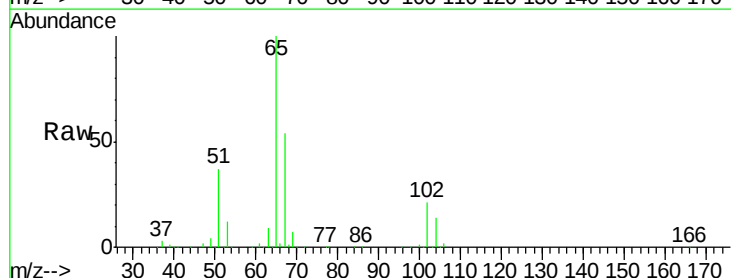
Acq: 23 Jul 2018 9:38

Tgt Ion: 65 Resp: 429811

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

200000

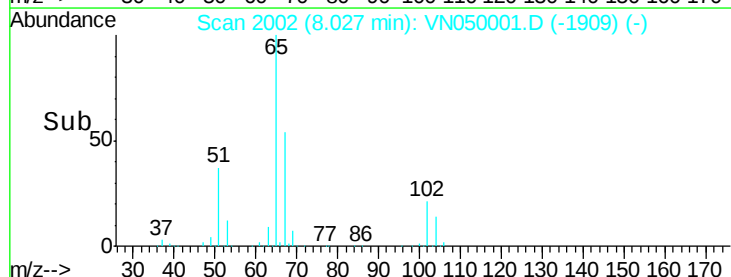
150000

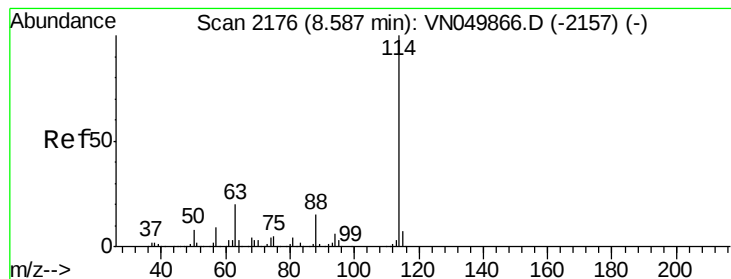
100000

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: VN050001.D

Acq: 23 Jul 2018 9:38

Instrument :

MSVOA_N

ClientSampleId :

VN0723WBL01

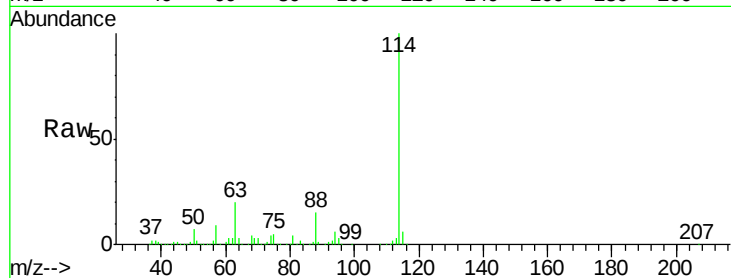
Tot Ion:114 Resp: 1003483

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.8

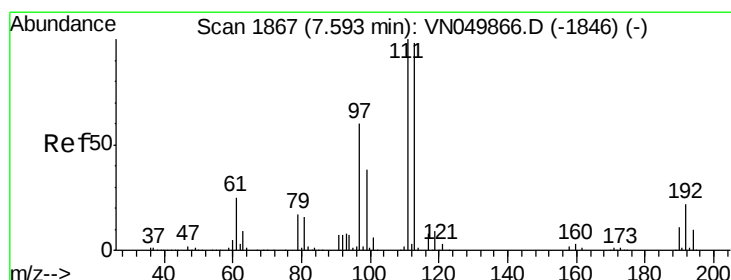
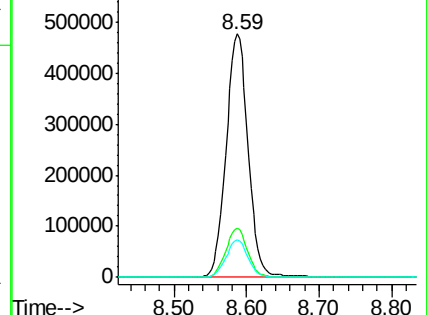
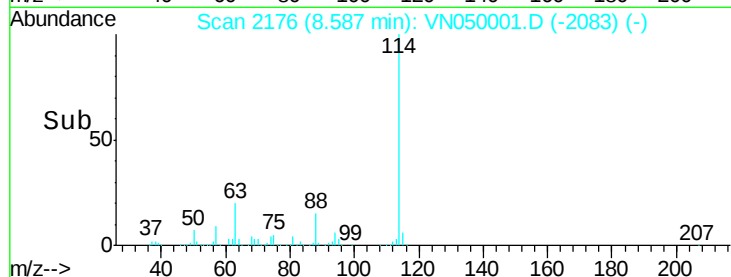
88 15.3 0.0 30.6



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: 45.53 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN050001.D

Acq: 23 Jul 2018 9:38

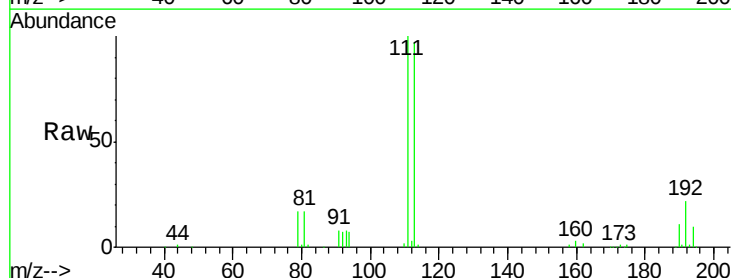
Tgt Ion:113 Resp: 383560

Ion Ratio Lower Upper

113 100

111 103.7 81.8 122.8

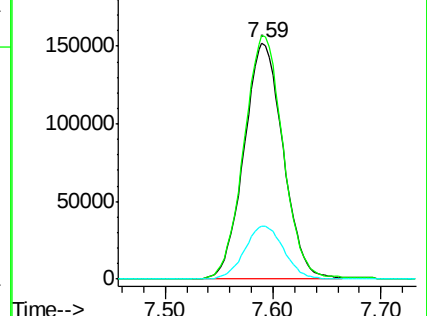
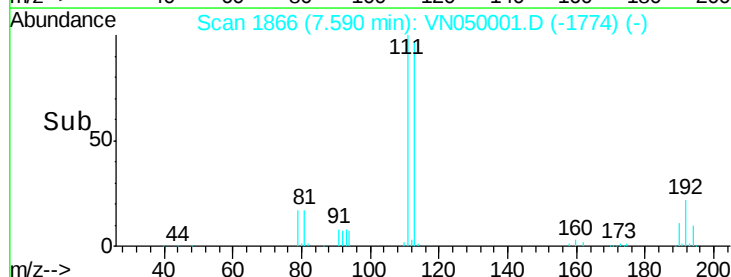
192 22.6 17.8 26.6

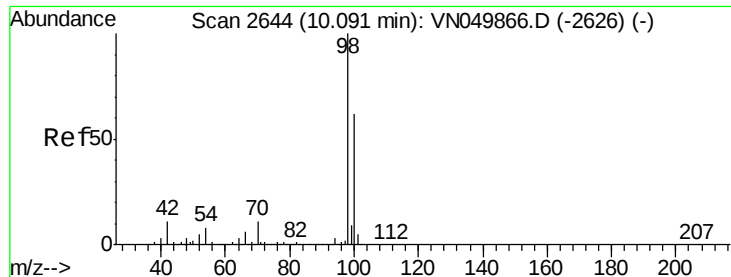


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.21 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050001.D

Acq: 23 Jul 2018 9:38

Instrument :

MSVOA_N

ClientSampleId :

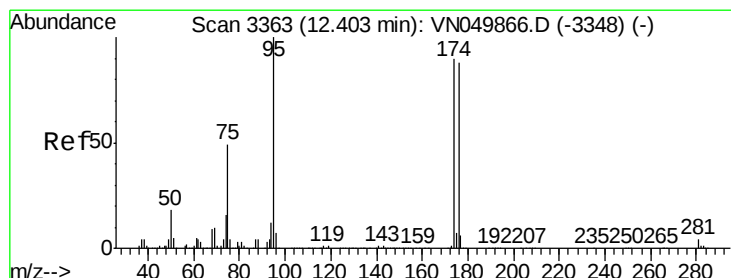
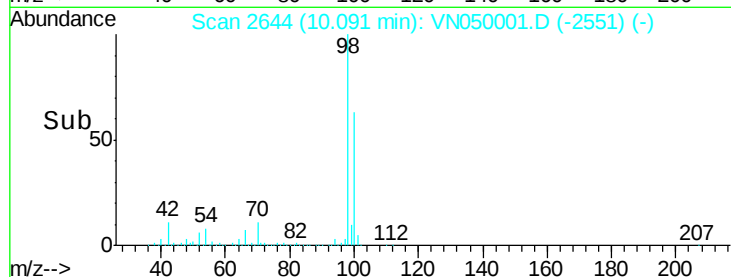
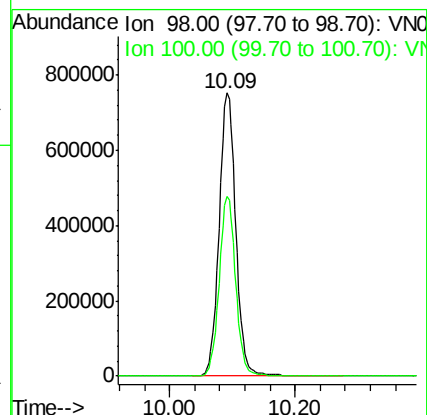
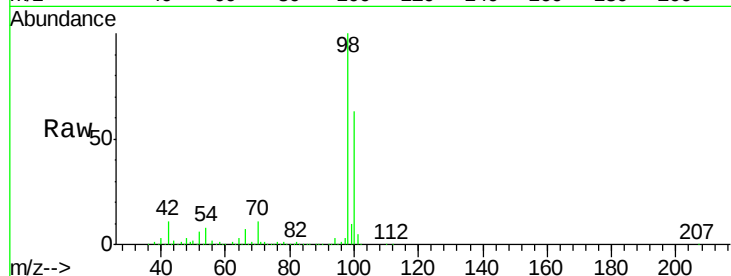
VN0723WBL01

Tot Ion: 98 Resp: 1387622

Ion Ratio Lower Upper

98 100

100 62.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 34.91 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050001.D

Acq: 23 Jul 2018 9:38

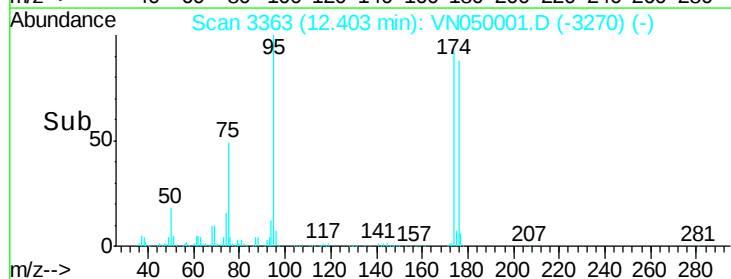
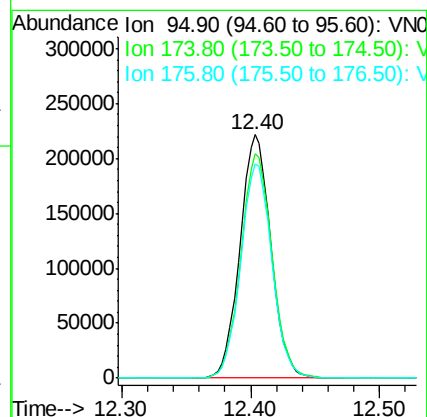
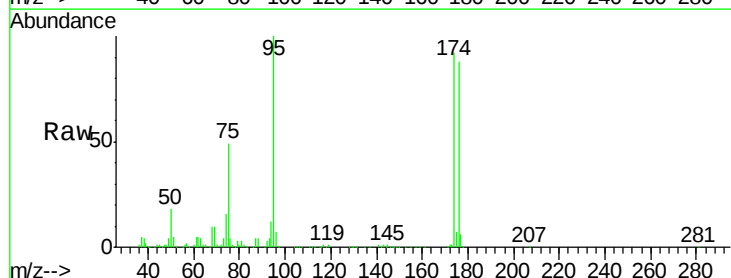
Tgt Ion: 95 Resp: 369051

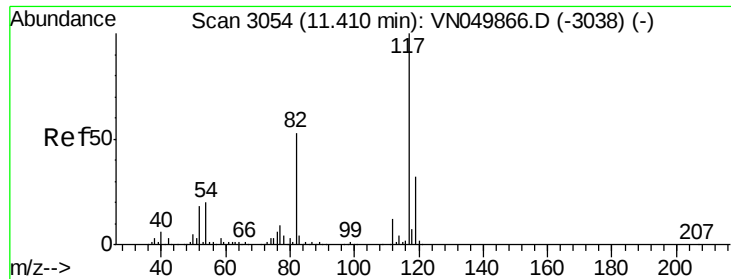
Ion Ratio Lower Upper

95 100

174 93.7 0.0 179.6

176 88.6 0.0 174.0

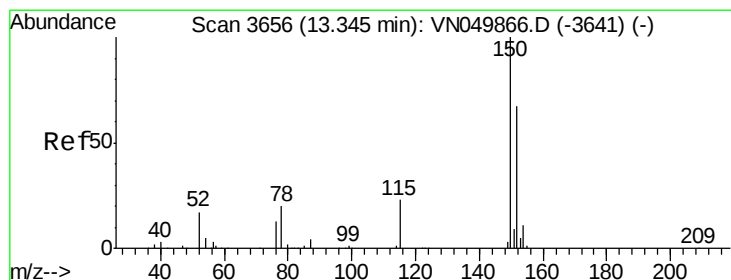
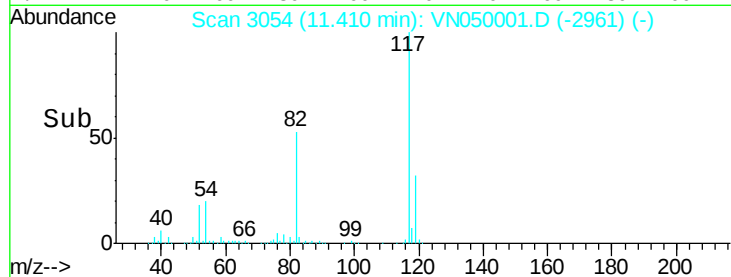
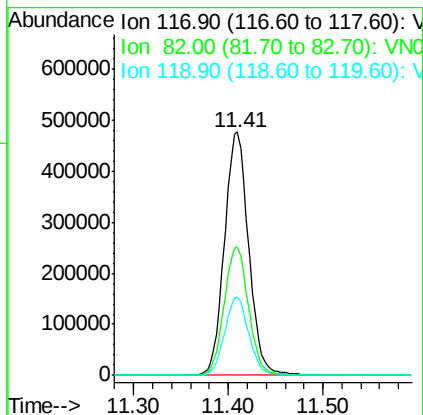
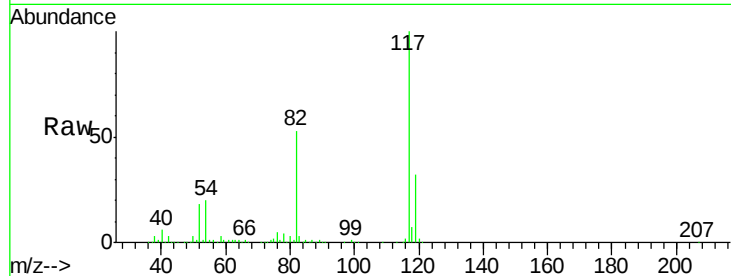




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050001.D
Acq: 23 Jul 2018 9:38

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBL01

Tot Ion:117 Resp: 847449
Ion Ratio Lower Upper
117 100
82 52.7 41.9 62.9
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050001.D
Acq: 23 Jul 2018 9:38

Tgt Ion:152 Resp: 311691
Ion Ratio Lower Upper
152 100
115 55.1 28.1 84.2
150 155.3 0.0 347.6

