

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071718\
 Data File : VN049847.D
 Acq On : 17 Jul 2018 15:30
 Operator : MD\SY
 Sample : VN0717MBL01
 Misc : 5.00µ/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0717MBL01

Quant Time: Jul 17 16:50:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 17 13:20:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	601618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	935454	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	790248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	316004	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	414608	51.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.90%	
35) Dibromofluoromethane	7.59	113	364241	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
50) Toluene-d8	10.09	98	1274416	46.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.56%	
62) 4-Bromofluorobenzene	12.40	95	358729	39.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.64%	

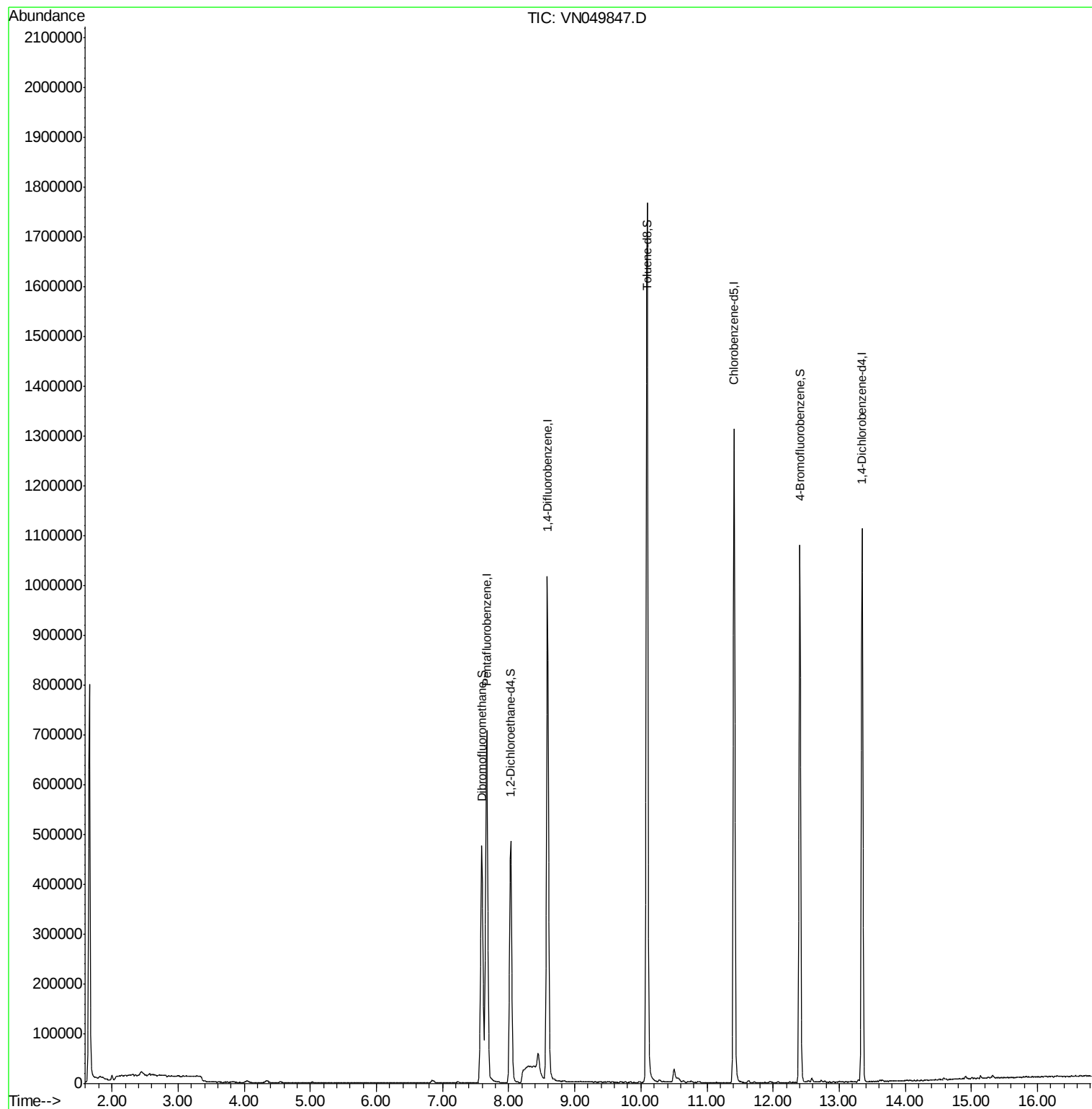
Target Compounds	Qvalue

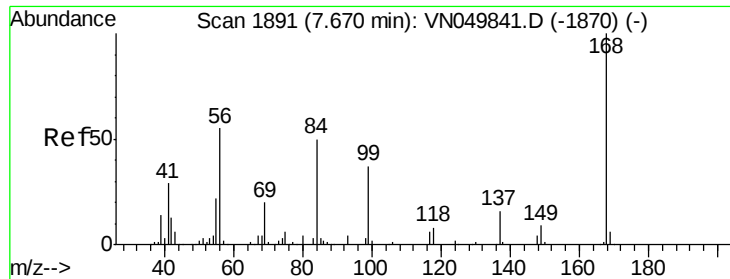
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071718\
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Quant Title : SW846 8260
QLast Update : Tue Jul 17 13:20:18 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: VN049847.D

Acq: 17 Jul 2018 15:30

Instrument :

MSVOA_N

ClientSampleId :

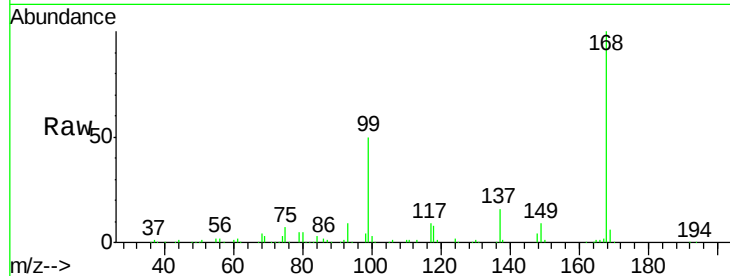
VN0717MBL01

Tot Ion:168 Resp: 601618

Ion Ratio Lower Upper

168 100

99 50.4 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

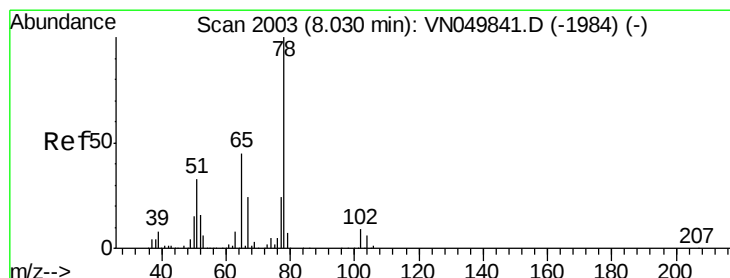
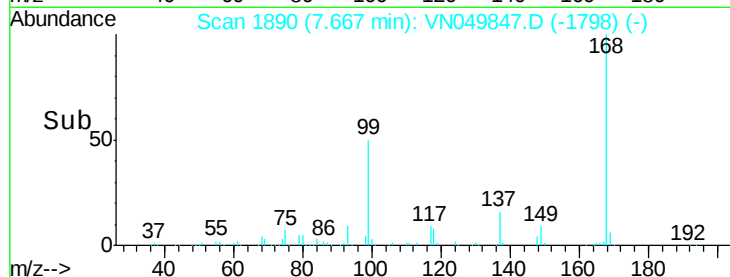
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.45 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049847.D

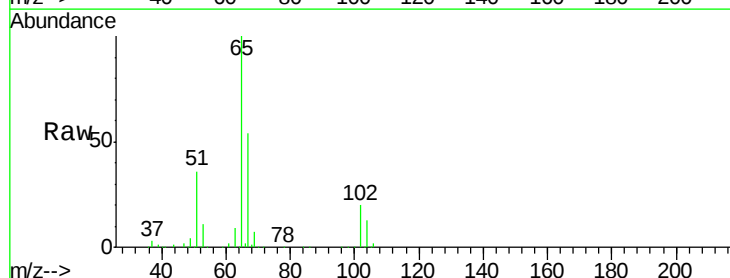
Acq: 17 Jul 2018 15:30

Tgt Ion: 65 Resp: 414608

Ion Ratio Lower Upper

65 100

67 53.6 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

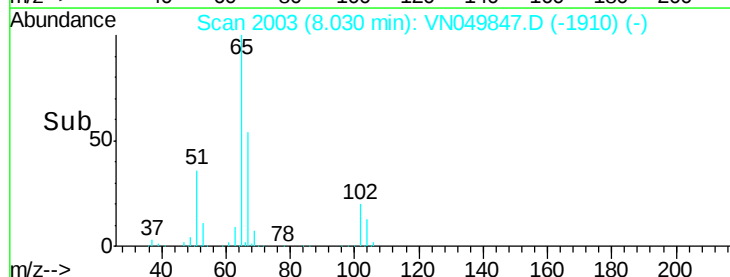
150000

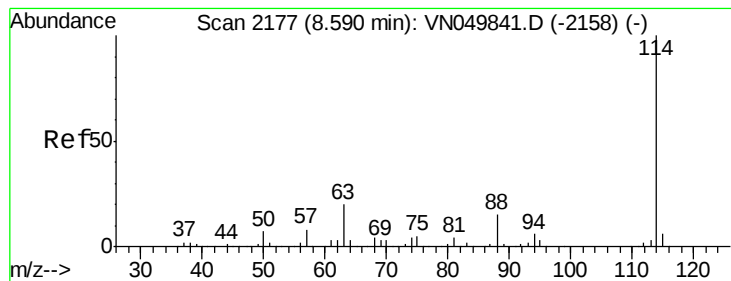
100000

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: VN049847.D

Acq: 17 Jul 2018 15:30

Instrument :

MSVOA_N

ClientSampleId :

VN0717MBL01

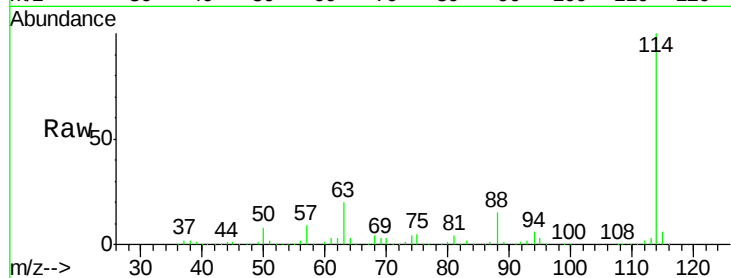
Tot Ion:114 Resp: 935454

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.8

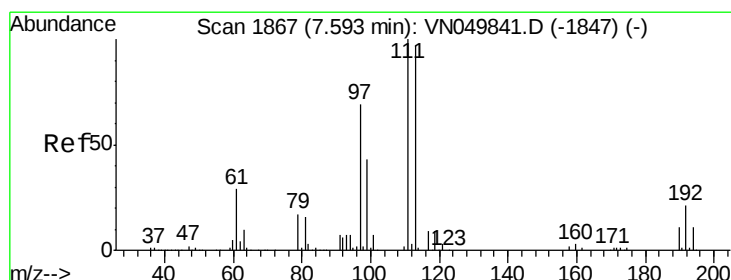
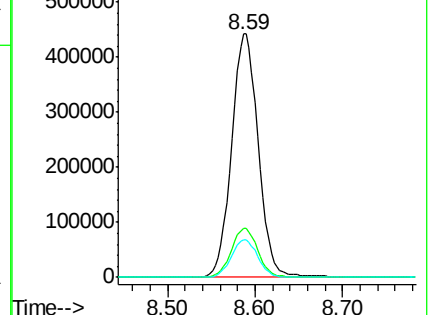
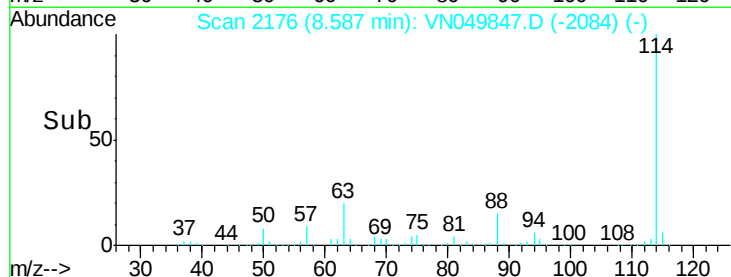
88 15.4 0.0 30.6



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: 49.09 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049847.D

Acq: 17 Jul 2018 15:30

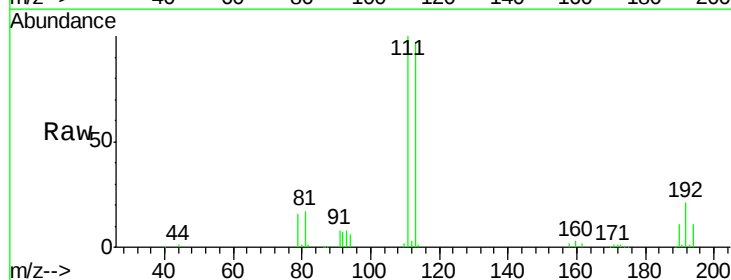
Tgt Ion:113 Resp: 364241

Ion Ratio Lower Upper

113 100

111 101.9 81.8 122.8

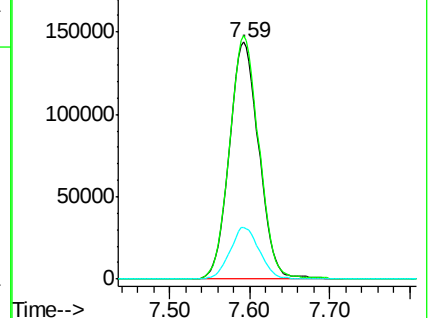
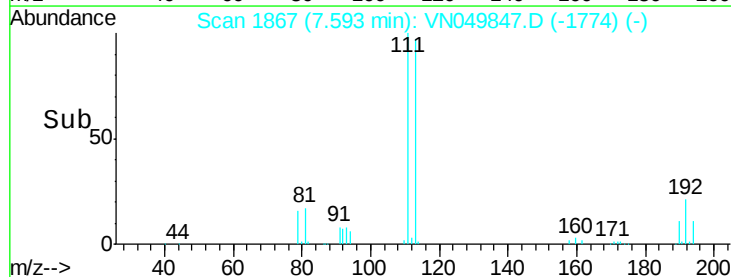
192 21.7 17.8 26.6

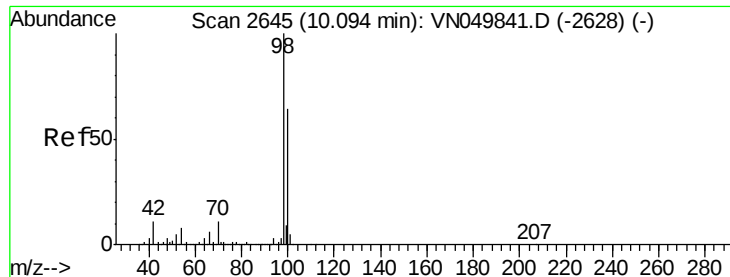


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.78 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049847.D

Acq: 17 Jul 2018 15:30

Instrument :

MSVOA_N

ClientSampleId :

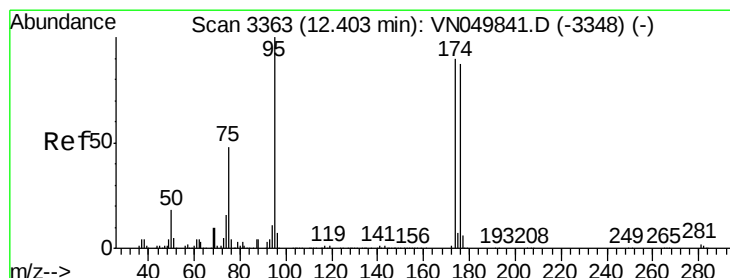
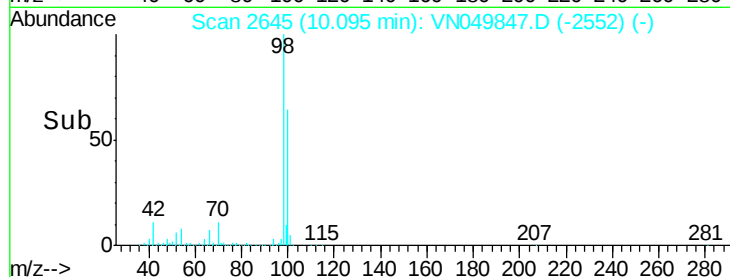
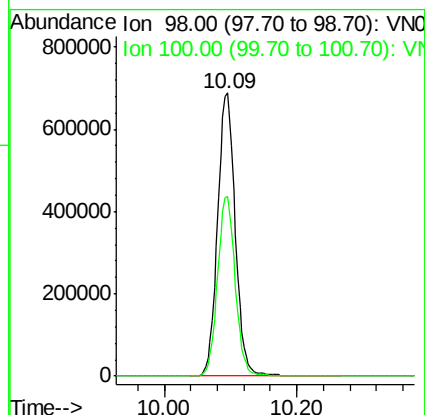
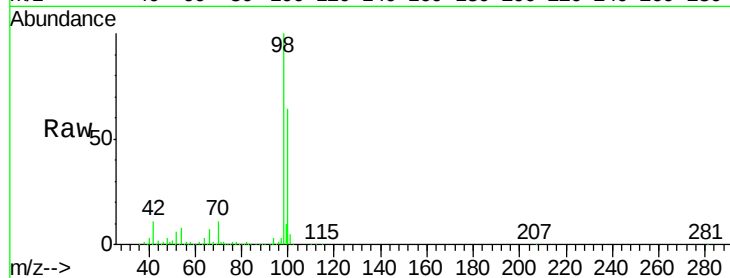
VN0717MBL01

Tot Ion: 98 Resp: 1274416

Ion Ratio Lower Upper

98 100

100 63.4 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 39.32 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049847.D

Acq: 17 Jul 2018 15:30

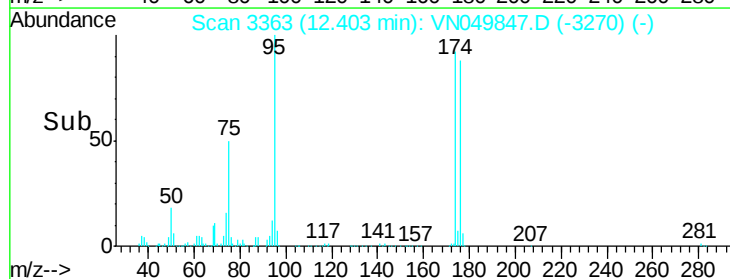
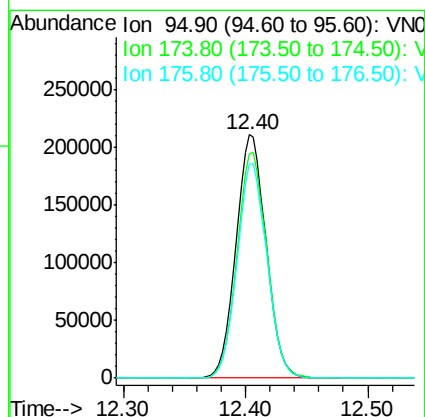
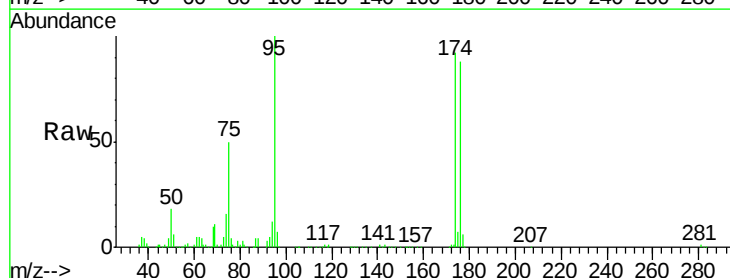
Tgt Ion: 95 Resp: 358729

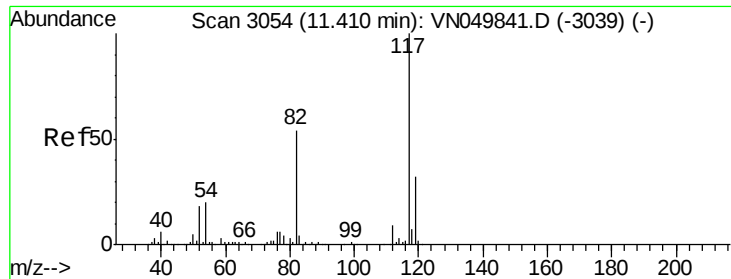
Ion Ratio Lower Upper

95 100

174 92.4 0.0 179.6

176 87.7 0.0 174.0

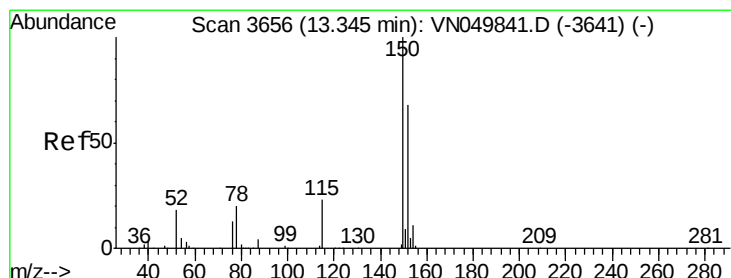
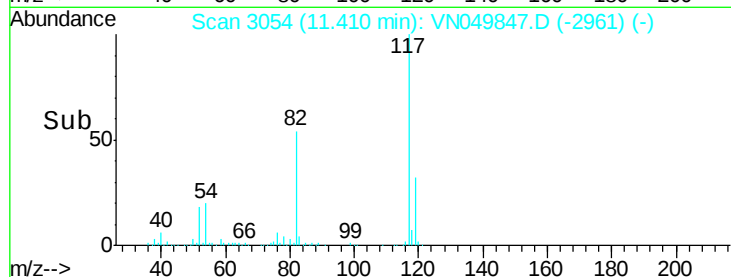
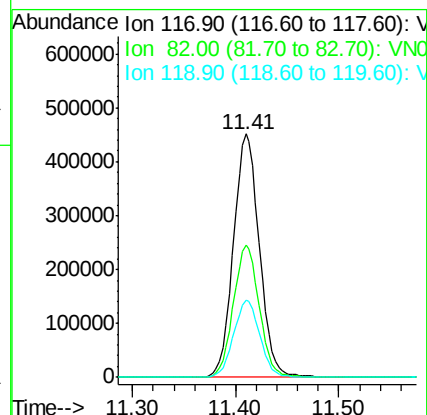
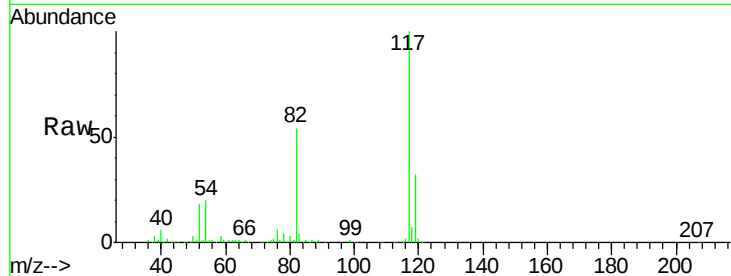




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049847.D
Acq: 17 Jul 2018 15:30

Instrument :
MSVOA_N
ClientSampleId :
VN0717MBL01

Tot Ion:117 Resp: 790248
Ion Ratio Lower Upper
117 100
82 54.3 41.9 62.9
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049847.D
Acq: 17 Jul 2018 15:30

Tgt Ion:152 Resp: 316004
Ion Ratio Lower Upper
152 100
115 56.0 28.1 84.2
150 157.8 0.0 347.6

