

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050508.D
 Acq On : 10 Aug 2018 11:12
 Operator : MD\SY
 Sample : VN0810WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBL01

Quant Time: Aug 10 23:35:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	781338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1207570	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1056759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	401105	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	505588	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	
35) Dibromofluoromethane	7.59	113	466175	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
50) Toluene-d8	10.09	98	1710621	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
62) 4-Bromofluorobenzene	12.40	95	479292	38.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.20%	

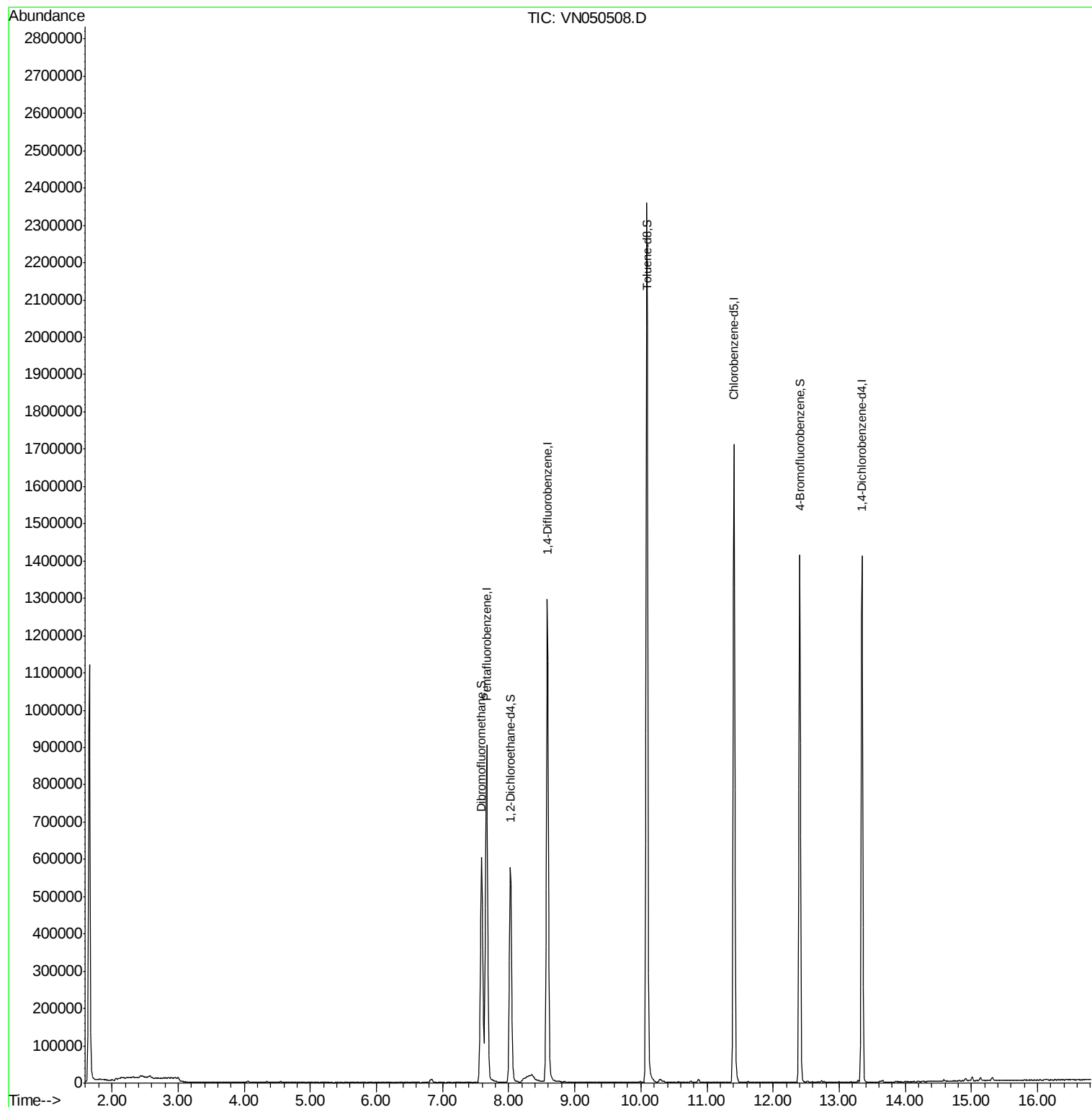
Target Compounds	Qvalue

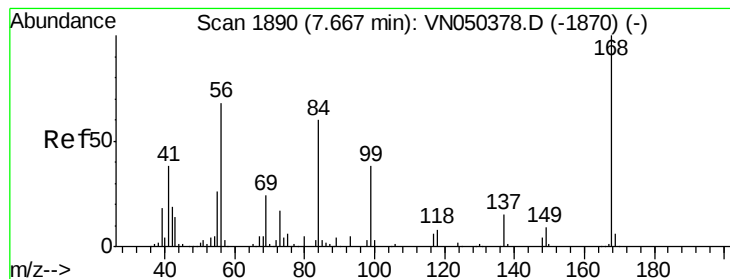
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081018\
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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 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: VN050508.D

Acq: 10 Aug 2018 11:12

Instrument :

MSVOA_N

ClientSampleId :

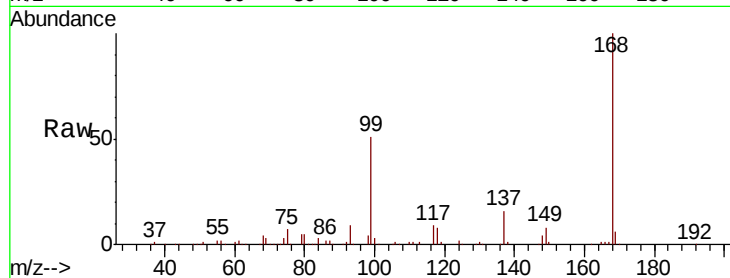
VN0810WBL01

Tot Ion:168 Resp: 781338

Ion Ratio Lower Upper

168 100

99 50.8 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

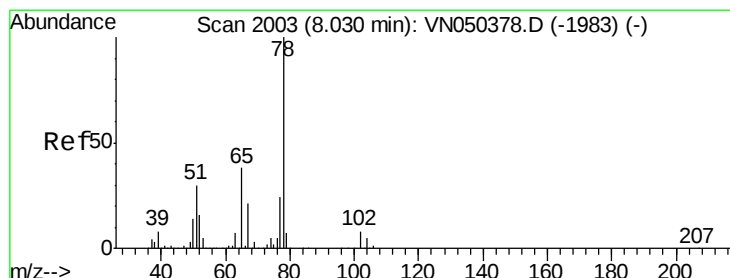
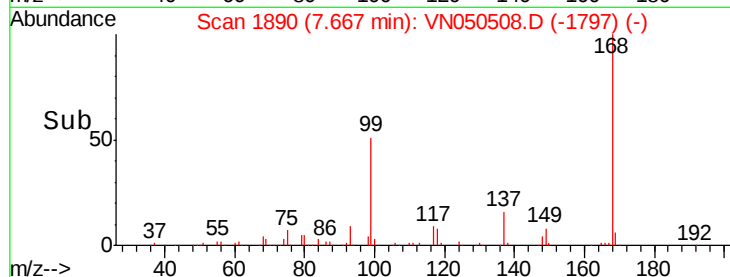
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 48.43 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050508.D

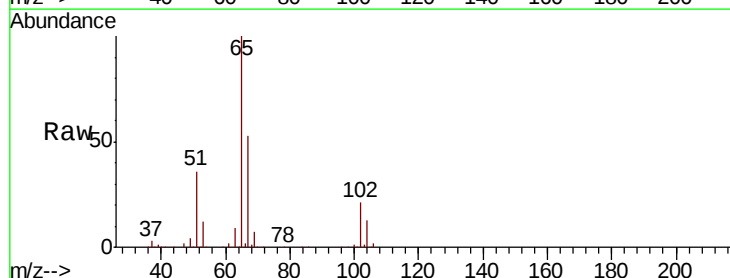
Acq: 10 Aug 2018 11:12

Tgt Ion: 65 Resp: 505588

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

250000

200000

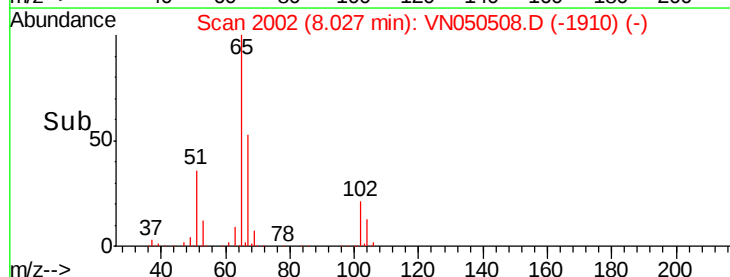
150000

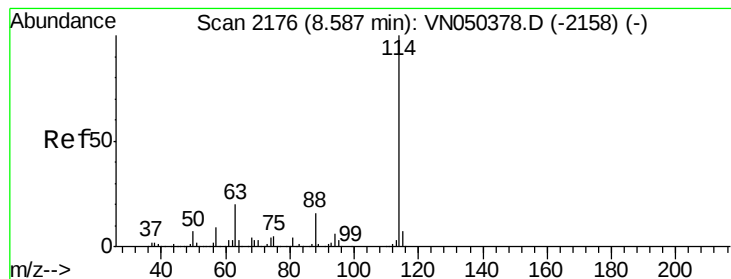
100000

50000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN050508.D

Acq: 10 Aug 2018 11:12

Instrument :

MSVOA_N

ClientSampleId :

VN0810WBL01

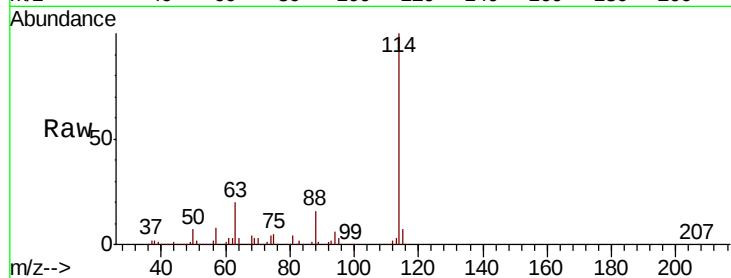
Tot Ion:114 Resp: 1207570

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

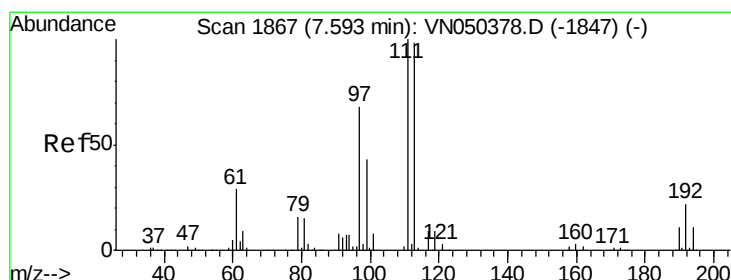
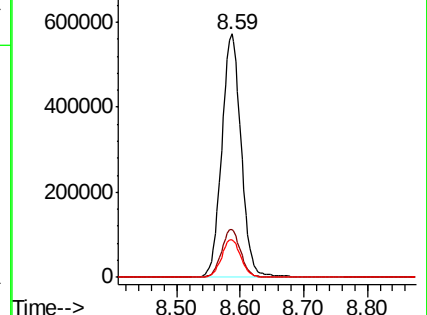
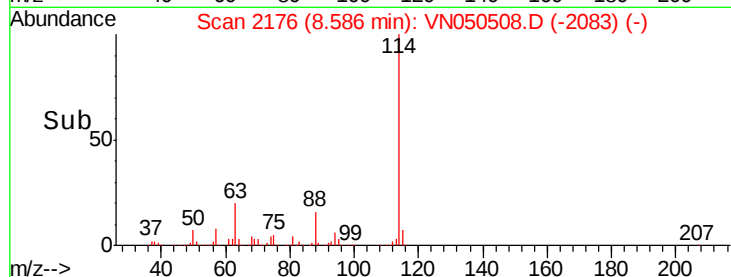
88 15.5 0.0 31.2



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: 48.11 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN050508.D

Acq: 10 Aug 2018 11:12

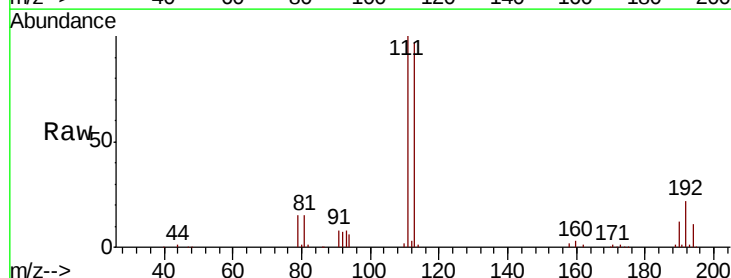
Tgt Ion:113 Resp: 466175

Ion Ratio Lower Upper

113 100

111 103.4 80.7 121.1

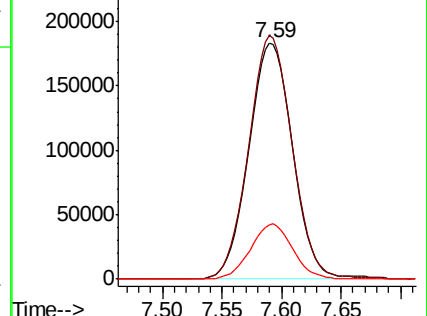
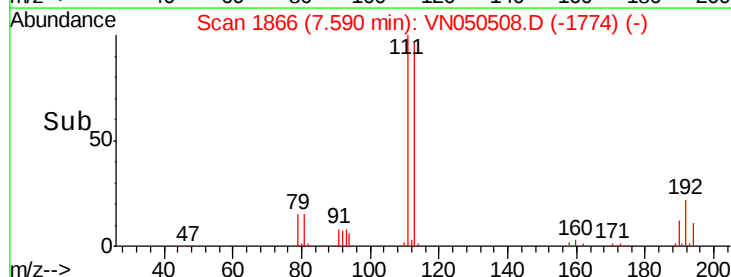
192 22.6 17.8 26.6

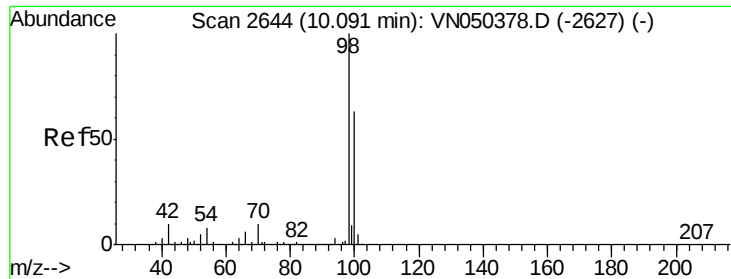


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.96 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050508.D

Acq: 10 Aug 2018 11:12

Instrument :

MSVOA_N

ClientSampled :

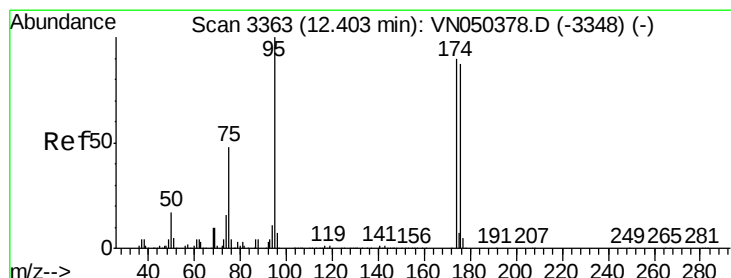
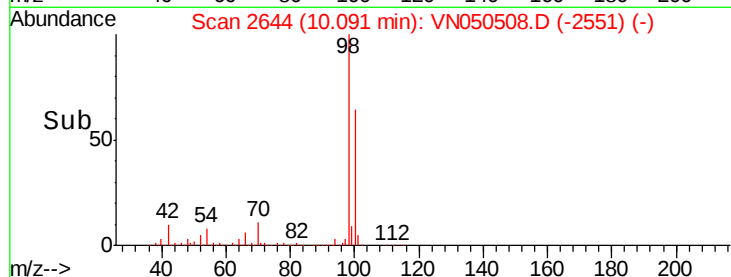
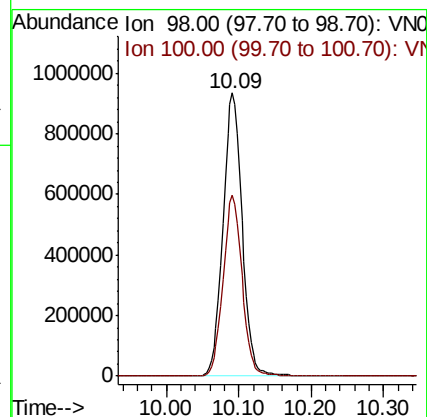
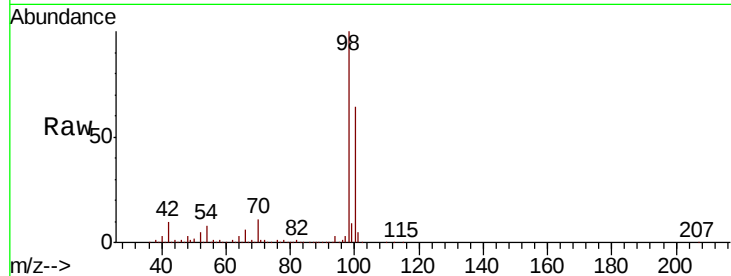
VN0810WBL01

Tot Ion: 98 Resp: 1710621

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 38.60 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050508.D

Acq: 10 Aug 2018 11:12

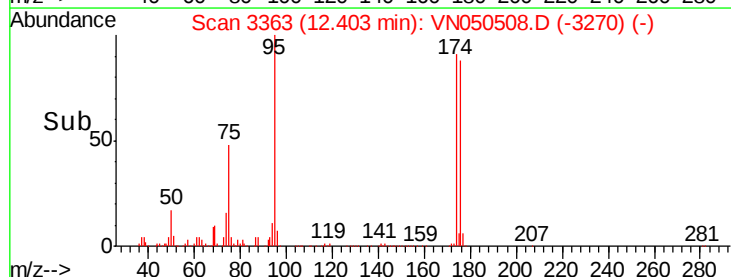
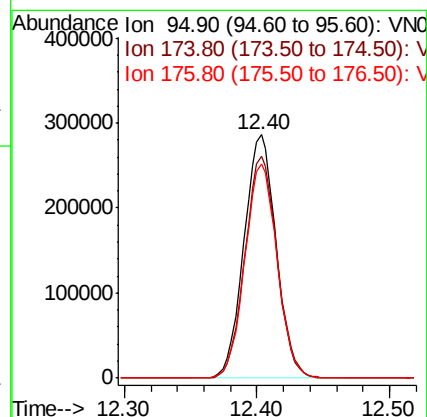
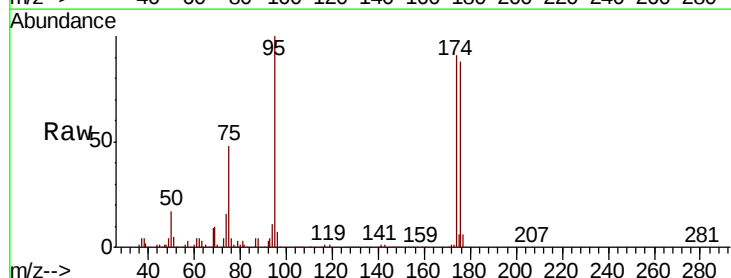
Tgt Ion: 95 Resp: 479292

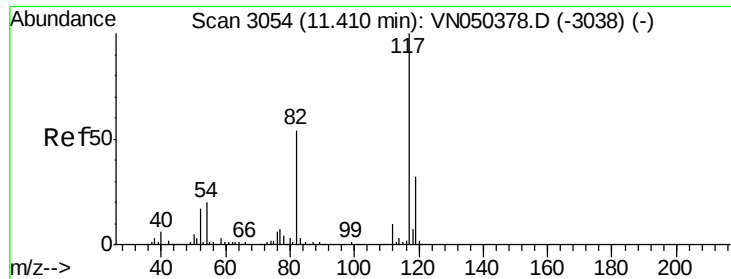
Ion Ratio Lower Upper

95 100

174 91.9 0.0 178.2

176 88.5 0.0 173.4

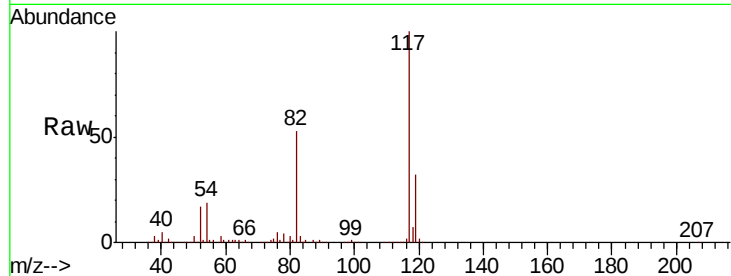




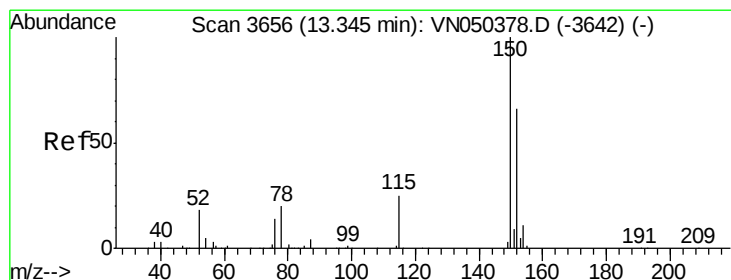
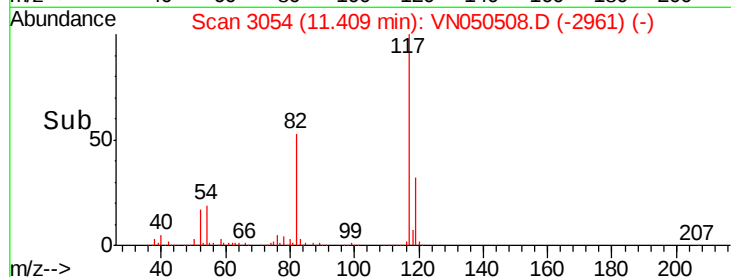
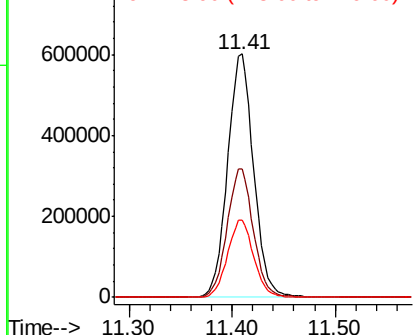
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050508.D
Acq: 10 Aug 2018 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

Tot Ion:117 Resp: 1056759
Ion Ratio Lower Upper
117 100
82 53.0 43.7 65.5
119 31.9 26.1 39.1

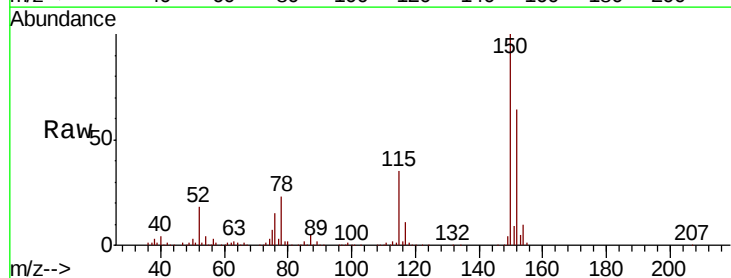


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050508.D
Acq: 10 Aug 2018 11:12

Tgt Ion:152 Resp: 401105
Ion Ratio Lower Upper
152 100
115 55.8 27.8 83.3
150 155.6 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

