

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040120\
 Data File : VN060809.D
 Acq On : 1 Apr 2020 14:41
 Operator : JC/MD
 Sample : L2106-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-200331

Quant Time: Apr 02 09:21:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	196382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	327125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	306968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137394	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127059	47.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.26%	
35) Dibromofluoromethane	7.56	113	96284	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
50) Toluene-d8	10.08	98	402763	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
62) 4-Bromofluorobenzene	12.40	95	151001	51.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.00%	

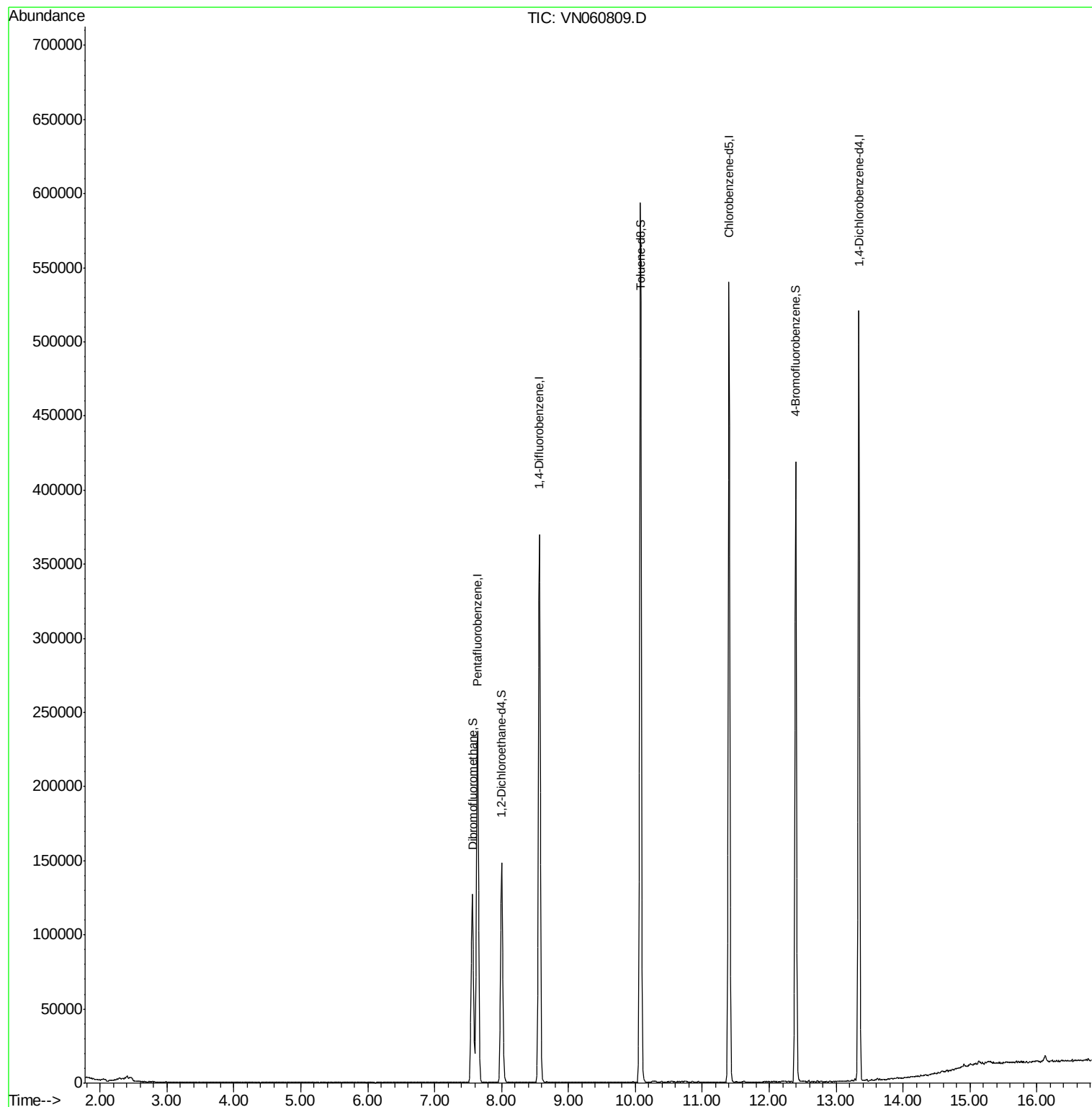
Target Compounds	Qvalue

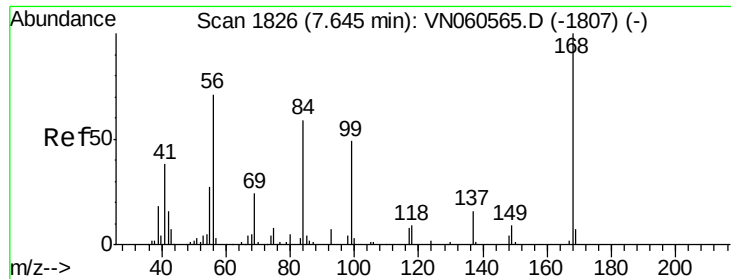
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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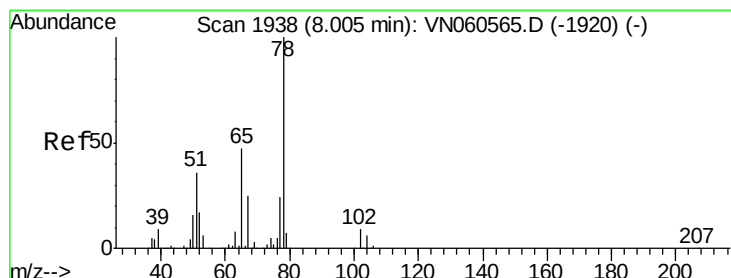
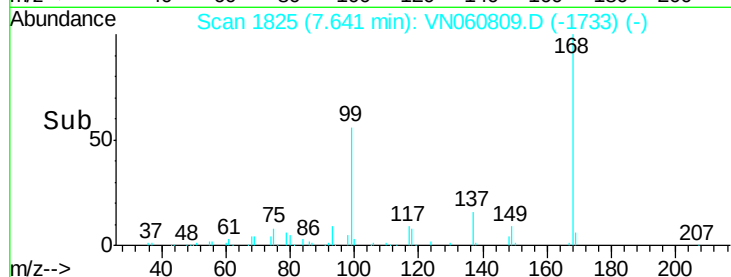
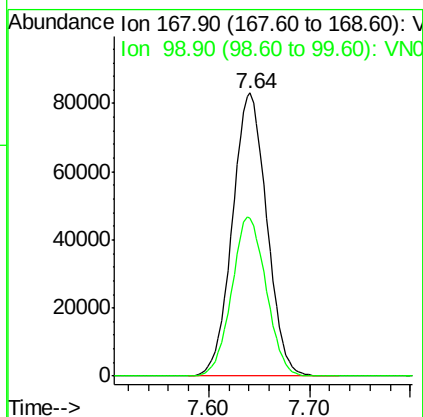
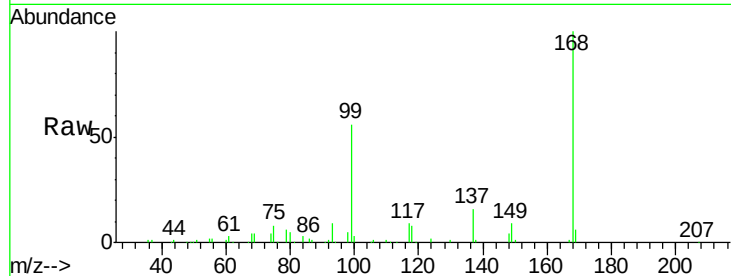




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060809.D
Acq: 1 Apr 2020 14:41

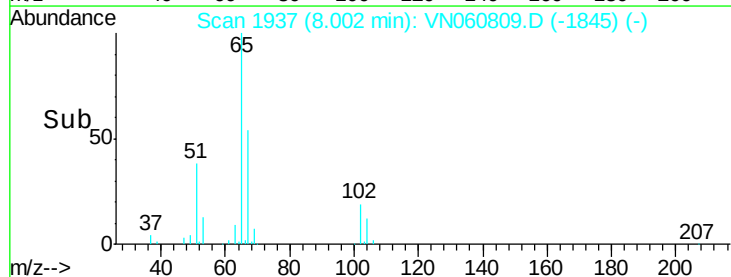
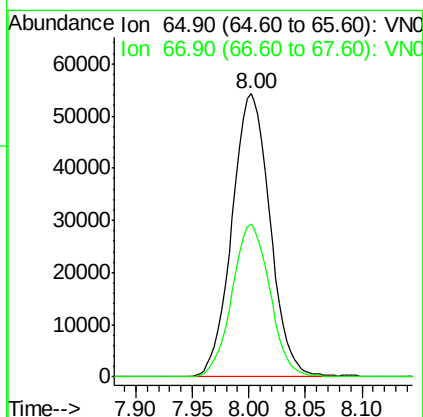
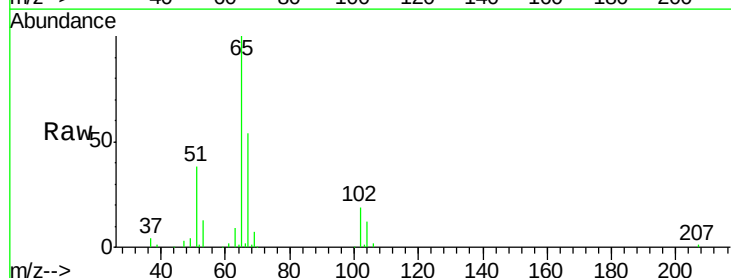
Instrument :
MSVOA_N
ClientSampleId :
TB-01-200331

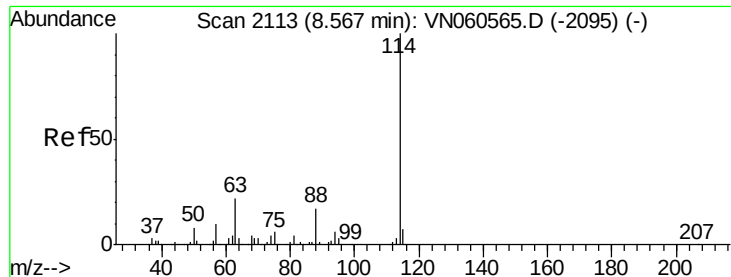
Tot Ion:168 Resp: 196382
Ion Ratio Lower Upper
168 100
99 55.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 47.131 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060809.D
Acq: 1 Apr 2020 14:41

Tgt Ion: 65 Resp: 127059
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.6

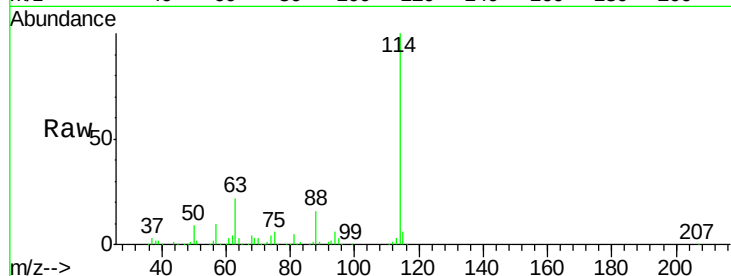




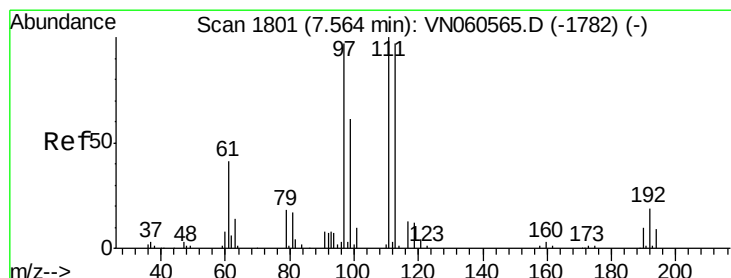
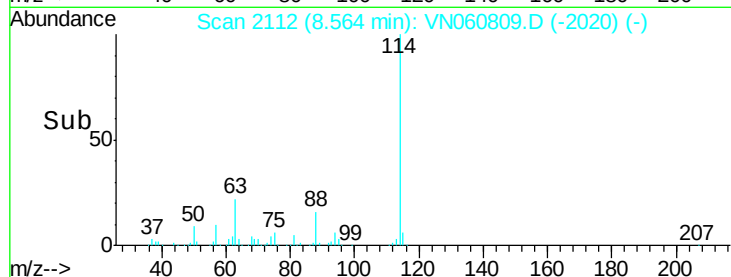
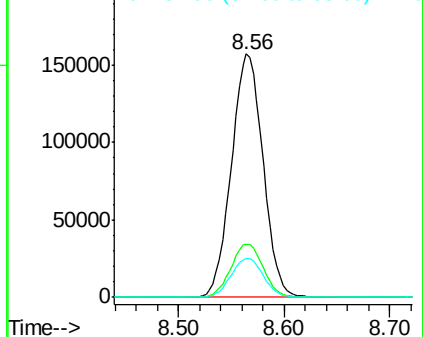
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060809.D
Acq: 1 Apr 2020 14:41

Instrument :
MSVOA_N
ClientSampleId :
TB-01-200331

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.8
88	16.0	0.0	33.0

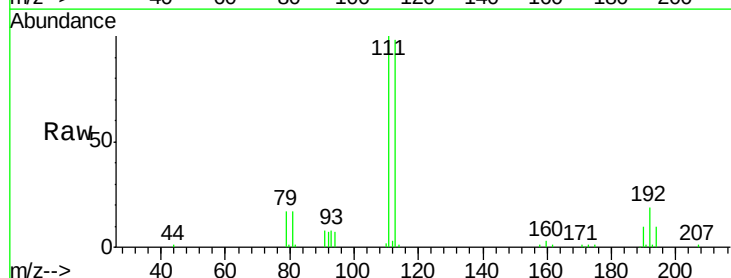


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

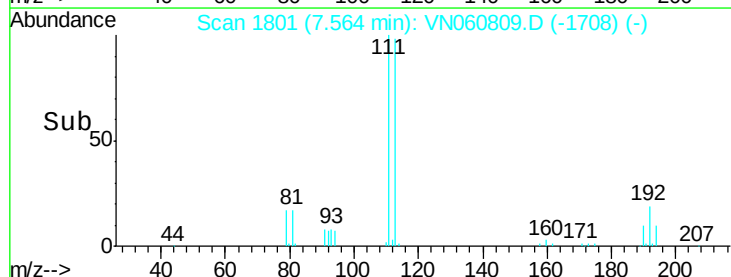
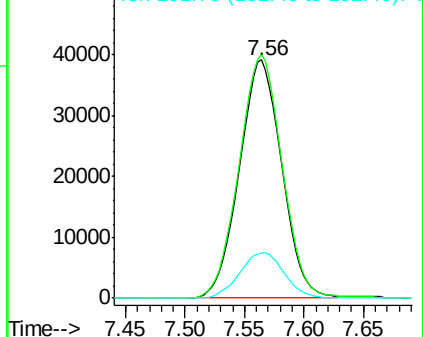


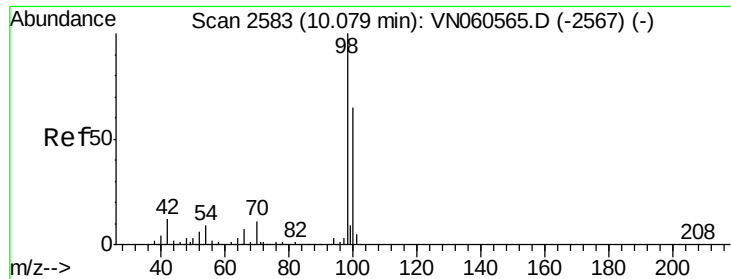
#35
Dibromofluoromethane
Concen: 48.677 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN060809.D
Acq: 1 Apr 2020 14:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.9	124.3
192	20.0	15.8	23.8



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: 49.850 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060809.D

Acq: 1 Apr 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

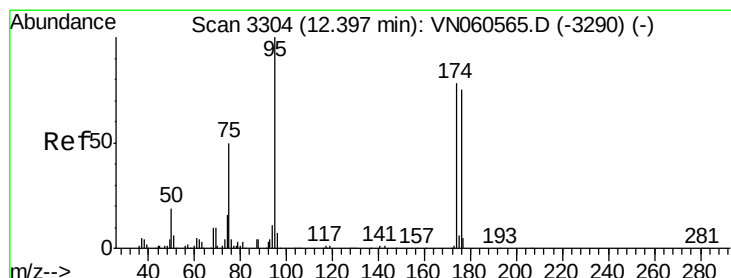
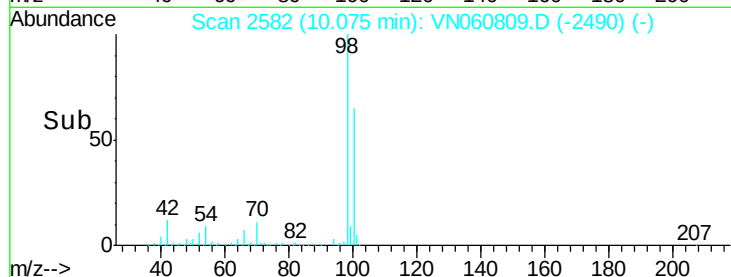
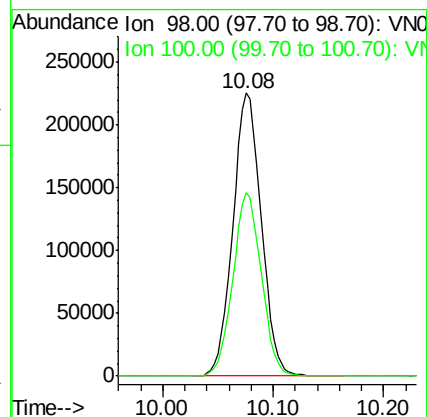
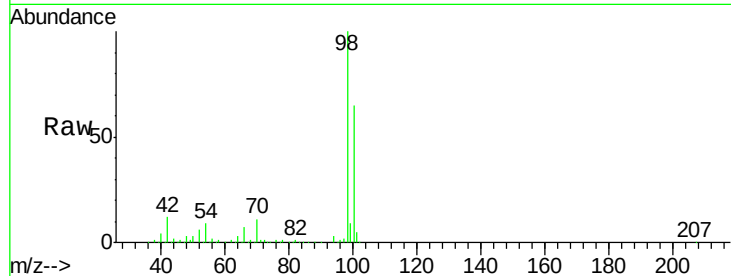
TB-01-200331

Tot Ion: 98 Resp: 402763

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 50.997 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060809.D

Acq: 1 Apr 2020 14:41

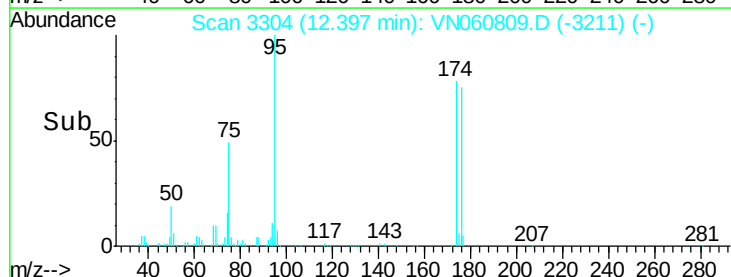
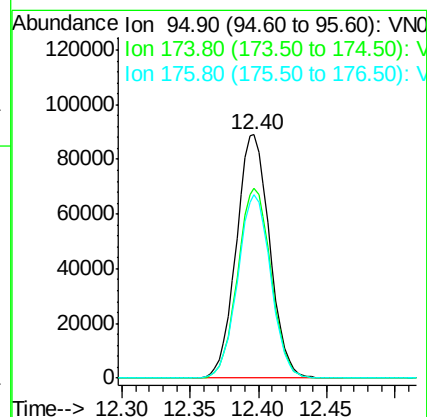
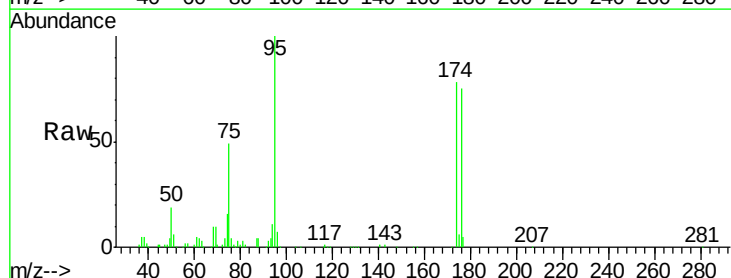
Tgt Ion: 95 Resp: 151001

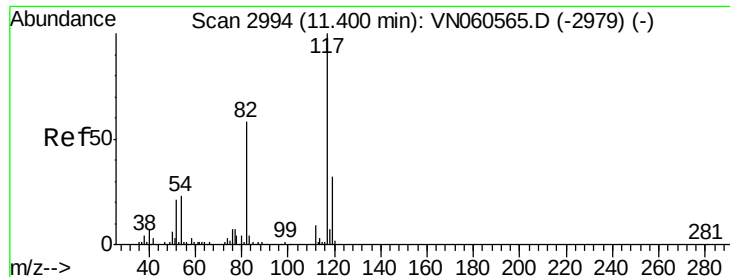
Ion Ratio Lower Upper

95 100

174 78.0 0.0 157.6

176 74.8 0.0 150.6

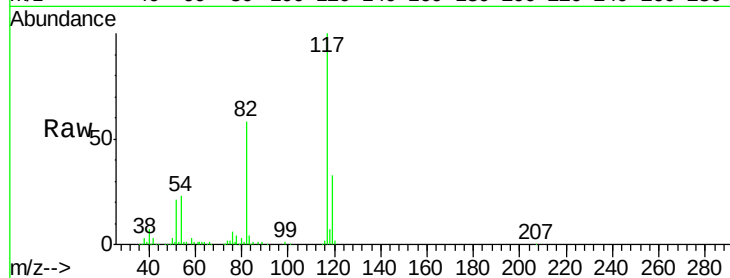




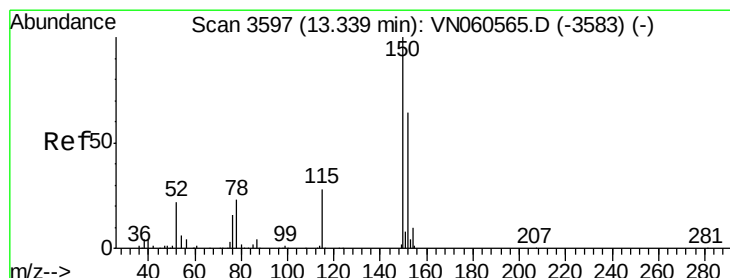
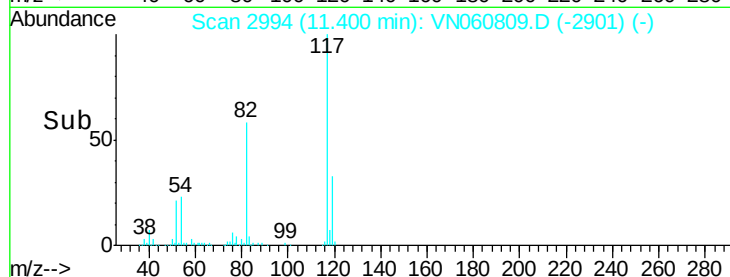
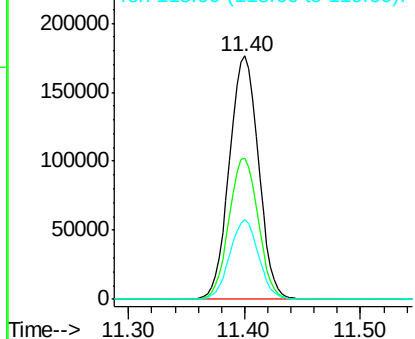
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060809.D
Acq: 1 Apr 2020 14:41

Instrument :
MSVOA_N
ClientSampled :
TB-01-200331

Tot Ion:117 Resp: 306968
Ion Ratio Lower Upper
117 100
82 57.8 46.7 70.1
119 32.5 25.5 38.3

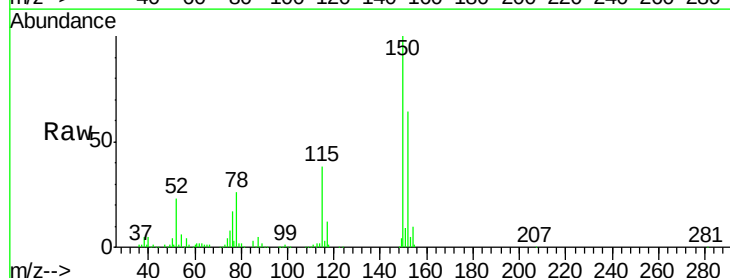


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060809.D
Acq: 1 Apr 2020 14:41

Tgt Ion:152 Resp: 137394
Ion Ratio Lower Upper
152 100
115 59.9 30.2 90.6
150 157.2 0.0 350.2



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

