

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
 Data File : VN060599.D
 Acq On : 18 Mar 2020 17:56
 Operator : JC/MD
 Sample : L1917-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-J

Quant Time: Mar 19 07:22:01 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

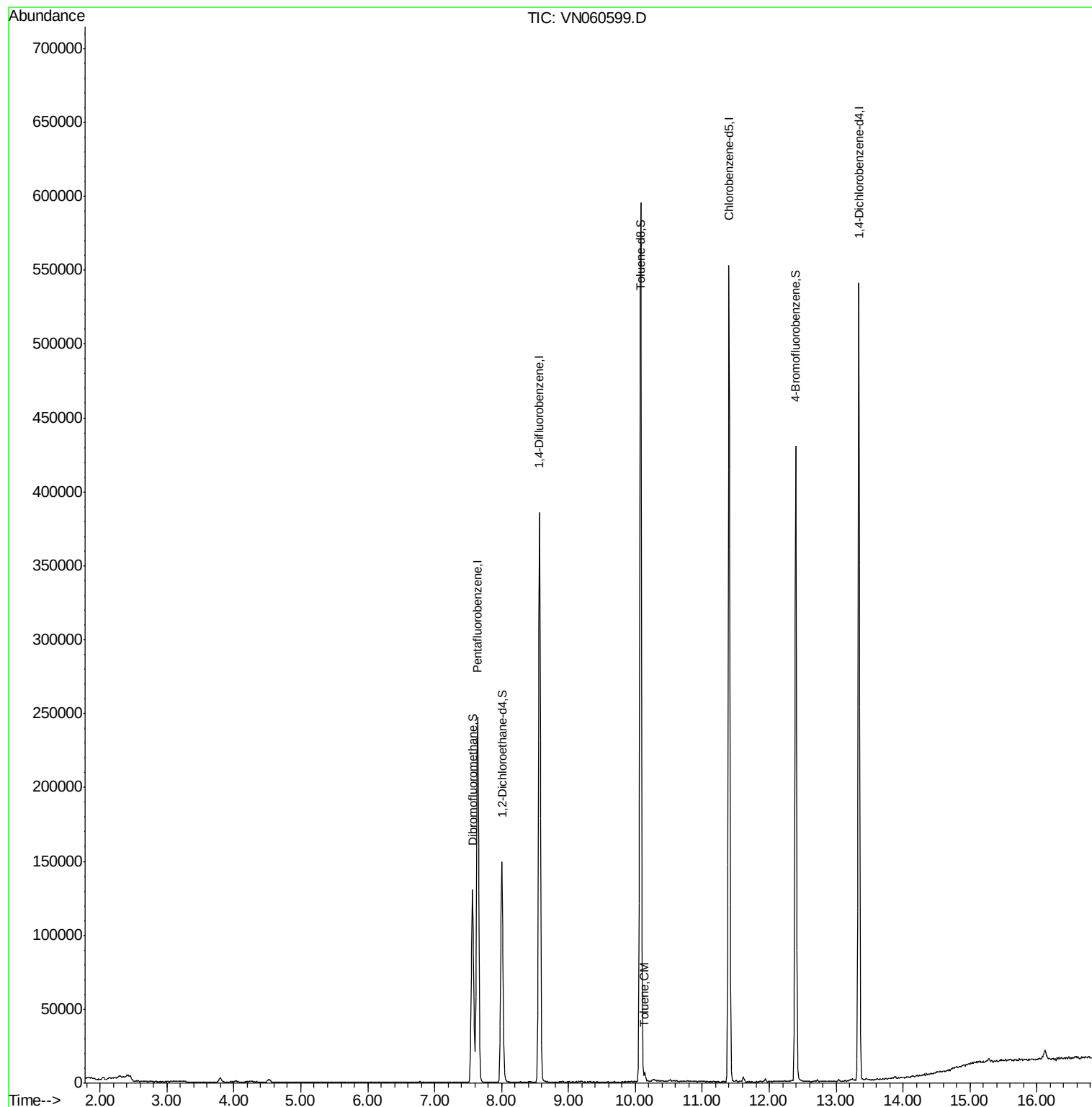
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	203371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	338803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	312039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	131379	47.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.12%	
35) Dibromofluoromethane	7.57	113	99724	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
50) Toluene-d8	10.08	98	411612	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.40	95	152062	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
Target Compounds						
52) Toluene	10.14	92	2498	0.418	ug/l	Qvalue 86

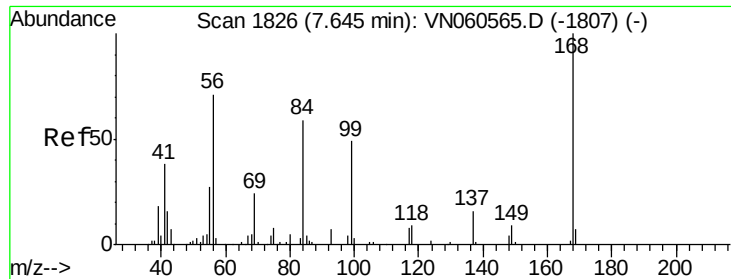
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031820\
Data File : VN060599.D
Acq On : 18 Mar 2020 17:56
Operator : JC/MD
Sample : L1917-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-J

Quant Time: Mar 19 07:22:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060599.D

Acq: 18 Mar 2020 17:56

Instrument :

MSVOA_N

ClientSampleId :

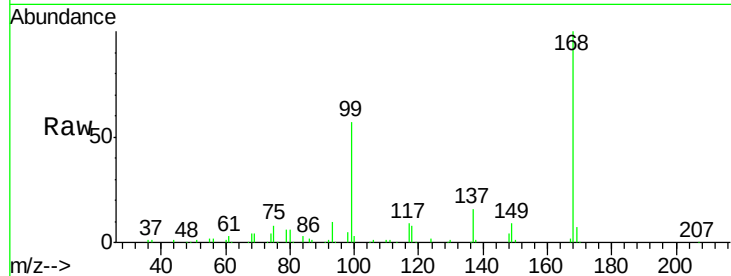
MH-J

Tot Ion:168 Resp: 203371

Ion Ratio Lower Upper

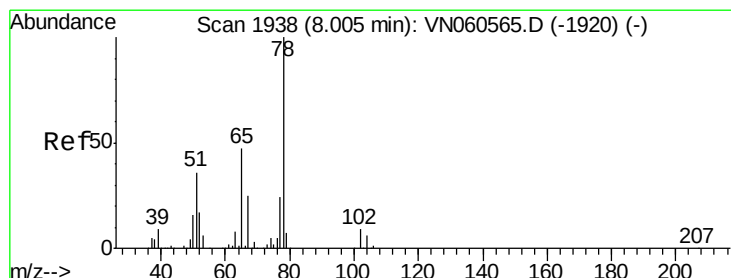
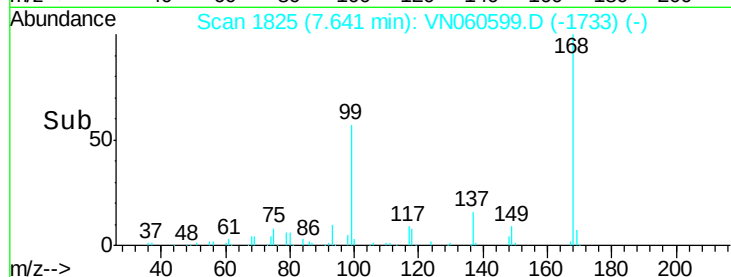
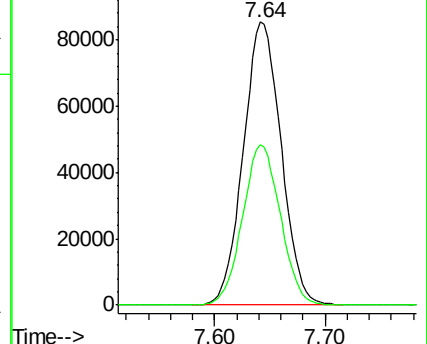
168 100

99 56.6 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 47.059 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060599.D

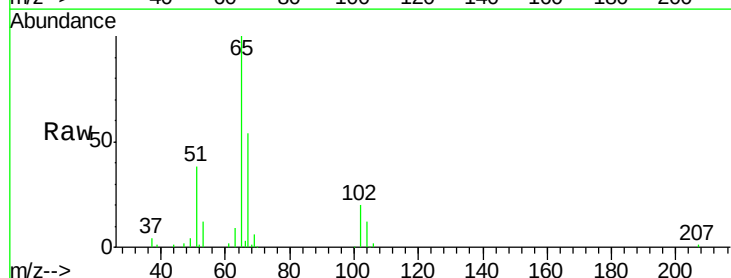
Acq: 18 Mar 2020 17:56

Tgt Ion: 65 Resp: 131379

Ion Ratio Lower Upper

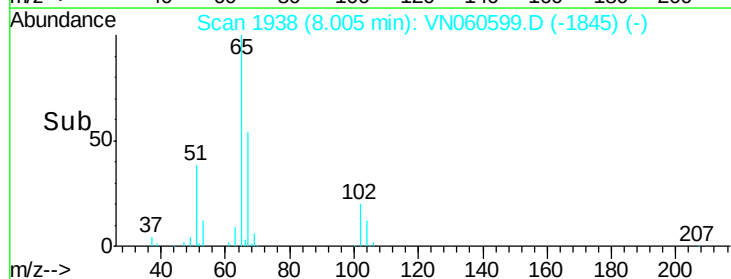
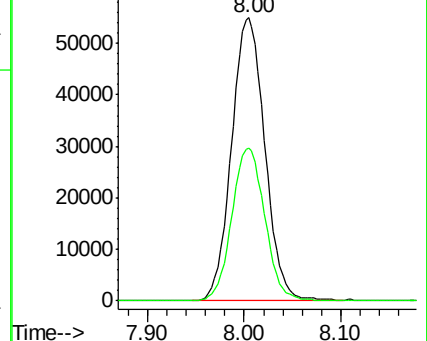
65 100

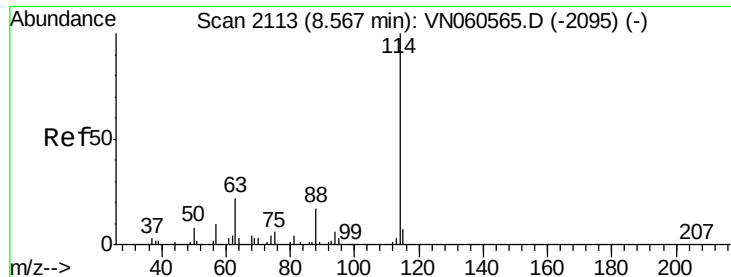
67 53.5 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

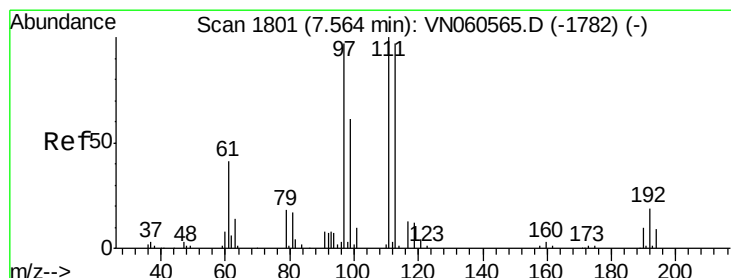
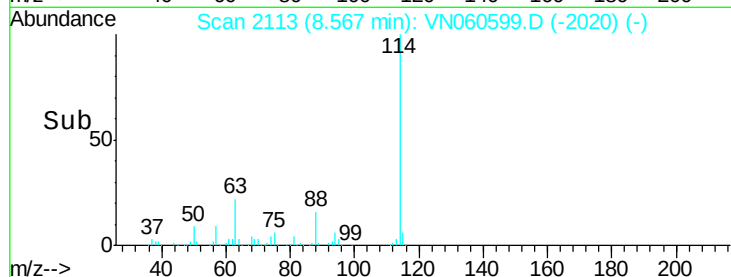
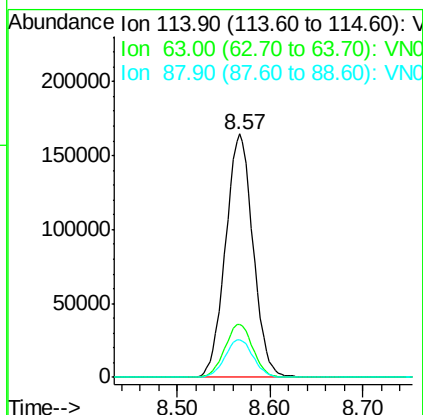
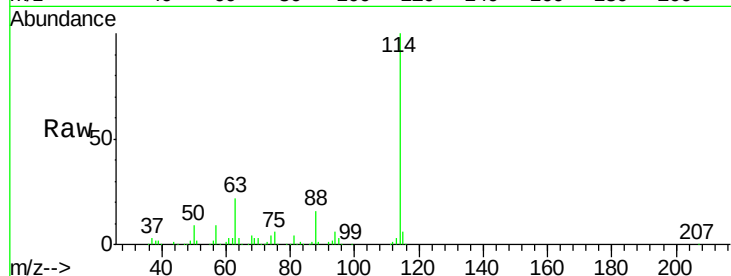




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060599.D
Acq: 18 Mar 2020 17:56

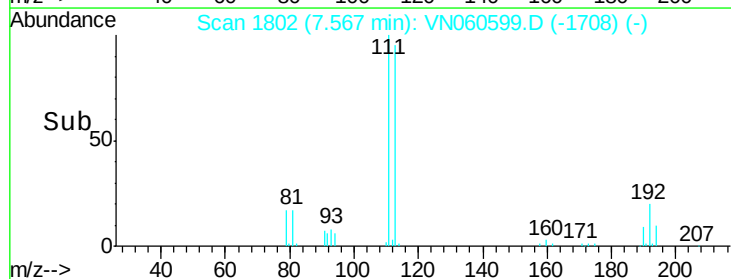
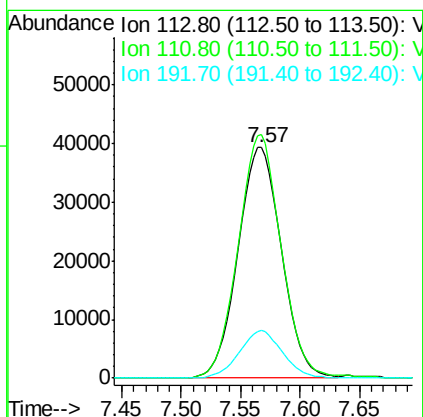
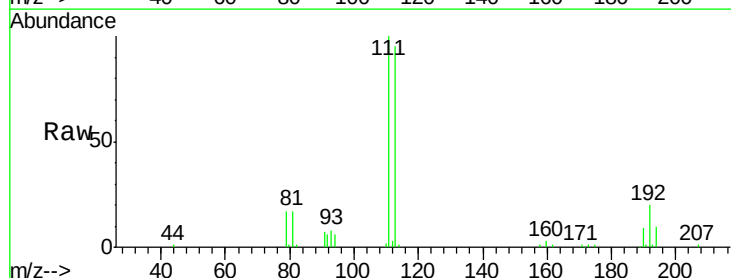
Instrument :
MSVOA_N
ClientSampleId :
MH-J

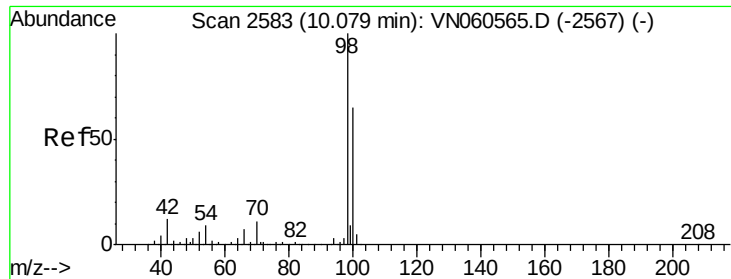
Tot Ion:114 Resp: 338803
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.8
88 15.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.678 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060599.D
Acq: 18 Mar 2020 17:56

Tgt Ion:113 Resp: 99724
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 20.3 15.8 23.8





#50

Toluene-d8

Concen: 49.190 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060599.D

Acq: 18 Mar 2020 17:56

Instrument :

MSVOA_N

ClientSampleId :

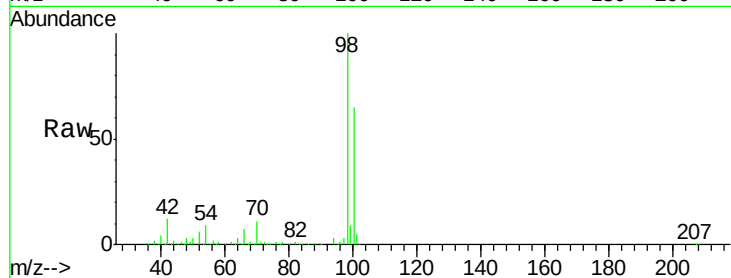
MH-J

Tot Ion: 98 Resp: 411612

Ion Ratio Lower Upper

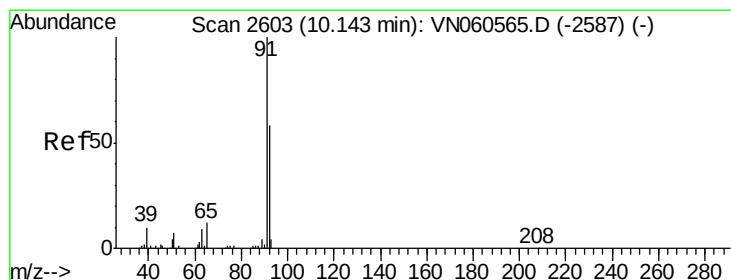
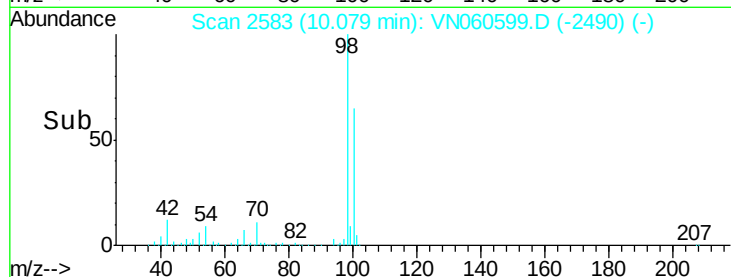
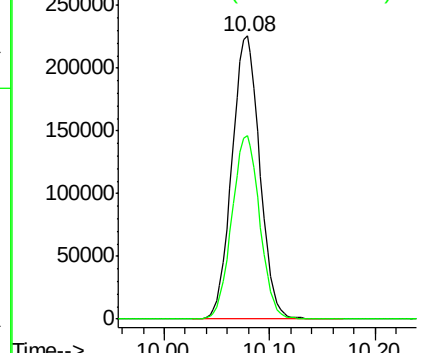
98 100

100 65.0 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#52

Toluene

Concen: 0.418 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. -0.00 min

Lab File: VN060599.D

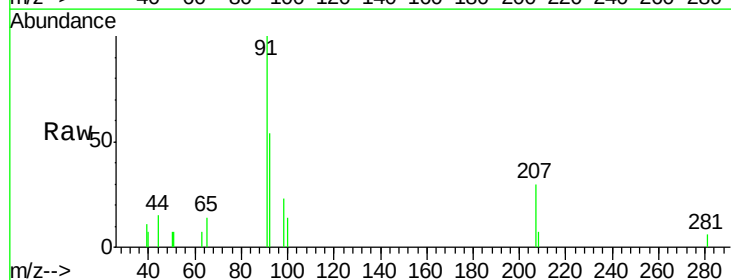
Acq: 18 Mar 2020 17:56

Tgt Ion: 92 Resp: 2498

Ion Ratio Lower Upper

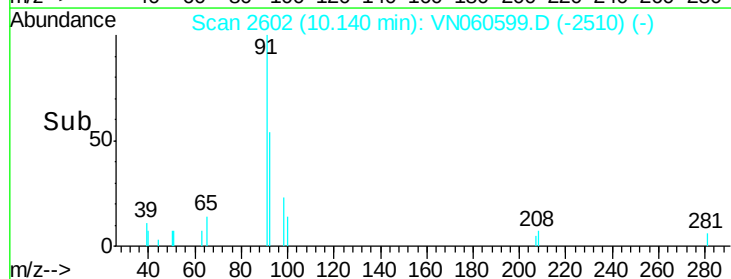
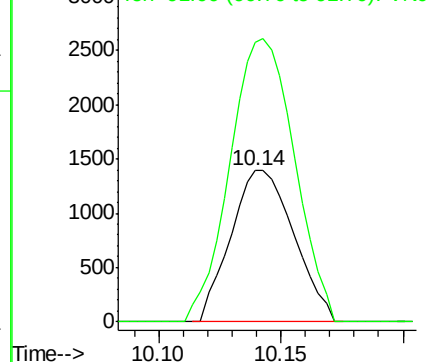
92 100

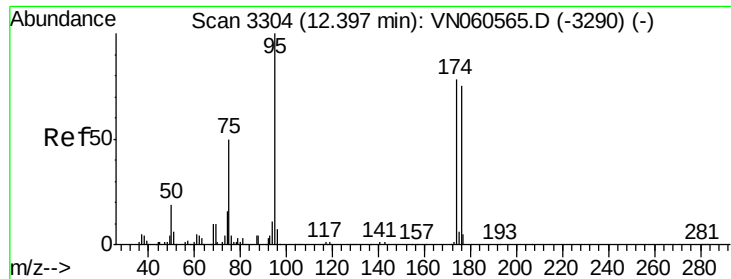
91 191.2 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

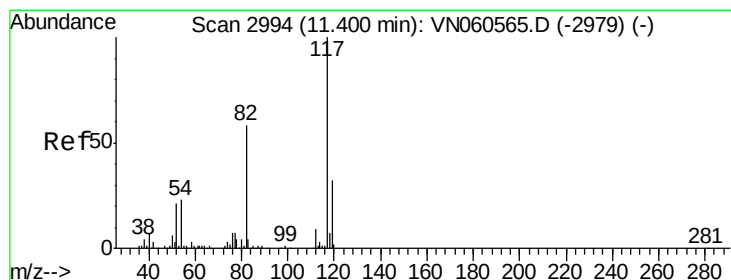
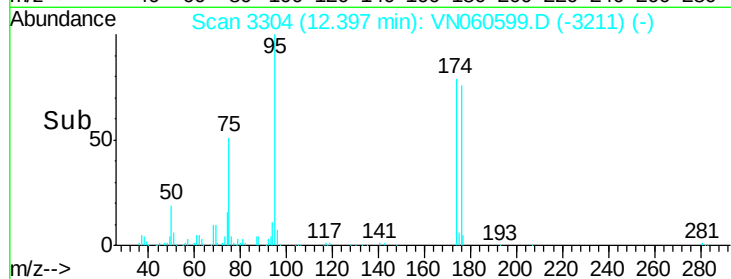
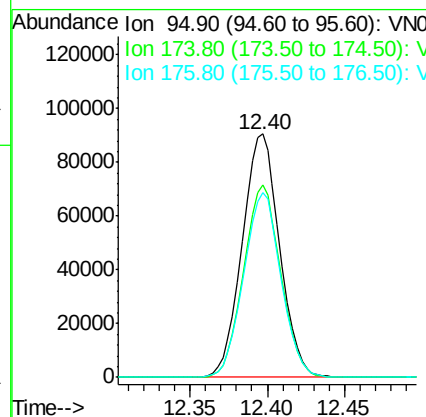
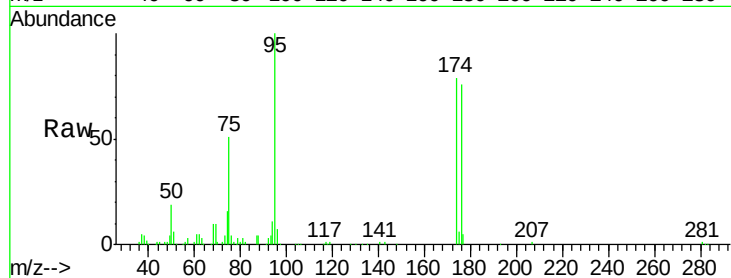




#62
4-Bromofluorobenzene
Concen: 49.585 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060599.D
Acq: 18 Mar 2020 17:56

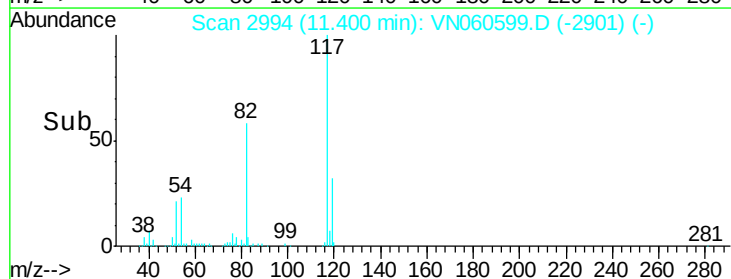
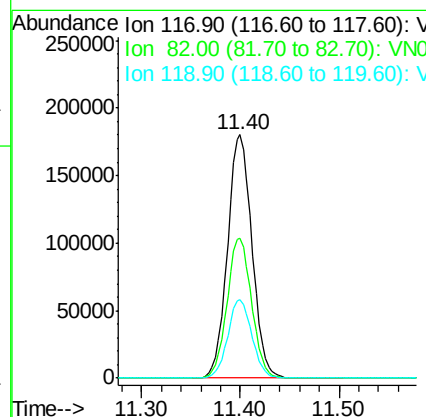
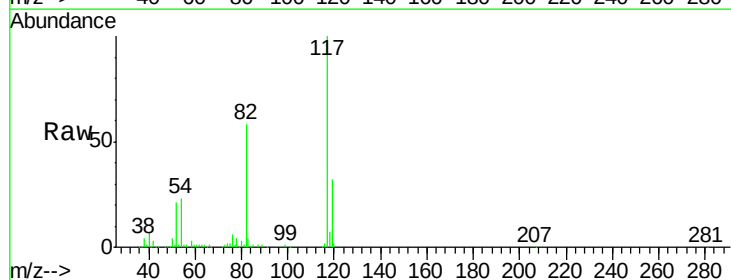
Instrument :
MSVOA_N
ClientSampleId :
MH-J

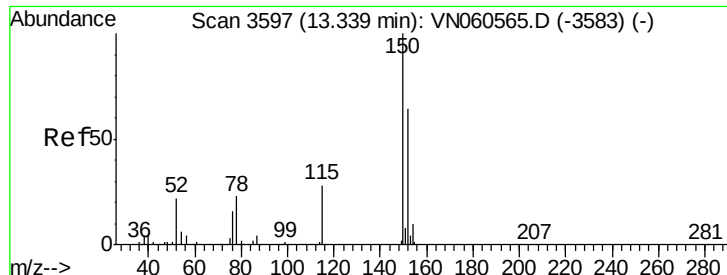
Tot Ion: 95 Resp: 152062
Ion Ratio Lower Upper
95 100
174 78.4 0.0 157.6
176 75.8 0.0 150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060599.D
Acq: 18 Mar 2020 17:56

Tgt Ion: 117 Resp: 312039
Ion Ratio Lower Upper
117 100
82 57.5 46.7 70.1
119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060599.D

Acq: 18 Mar 2020 17:56

Instrument :

MSVOA_N

ClientSampleId :

MH-J

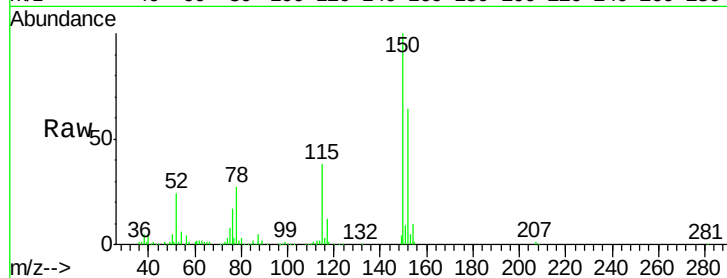
Tot Ion:152 Resp: 140227

Ion Ratio Lower Upper

152 100

115 60.2 30.2 90.6

150 157.5 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

