

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
 Data File : VN060592.D
 Acq On : 18 Mar 2020 15:18
 Operator : JC/MD
 Sample : L1917-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-719

Quant Time: Mar 19 06:53:13 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

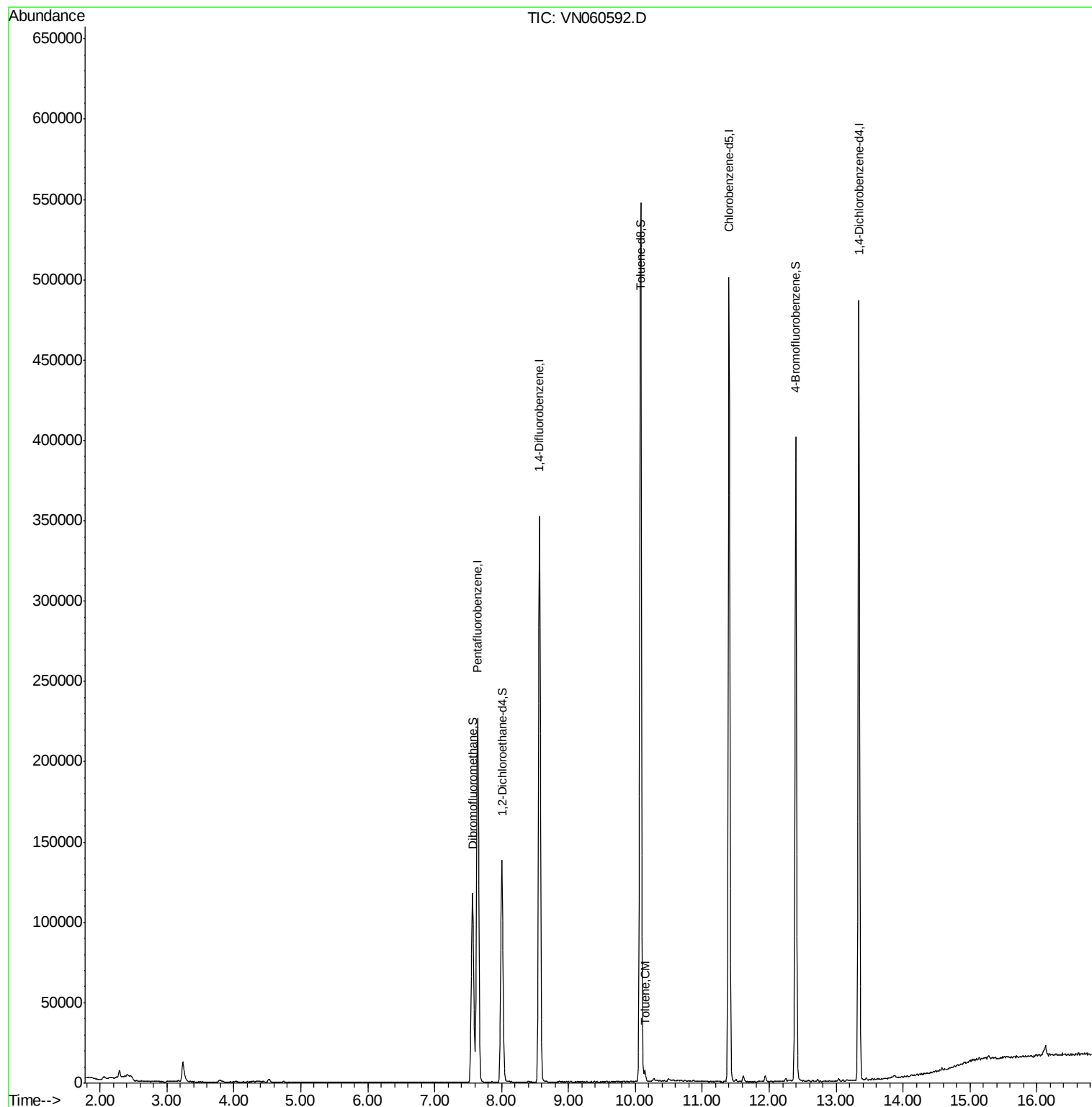
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	187616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	312480	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	286219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	128162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	122170	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
35) Dibromofluoromethane	7.57	113	92717	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	10.08	98	383852	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	12.40	95	139651	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
Target Compounds						
52) Toluene	10.14	92	2903	0.526	ug/l	Qvalue 90

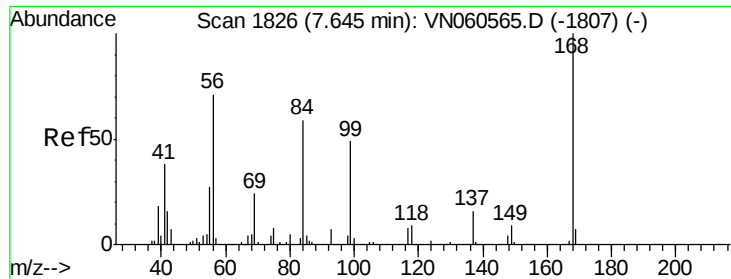
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031820\
Data File : VN060592.D
Acq On : 18 Mar 2020 15:18
Operator : JC/MD
Sample : L1917-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-719

Quant Time: Mar 19 06:53:13 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# 1826

Delta R.T. -0.00 min

Lab File: VN060592.D

Acq: 18 Mar 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

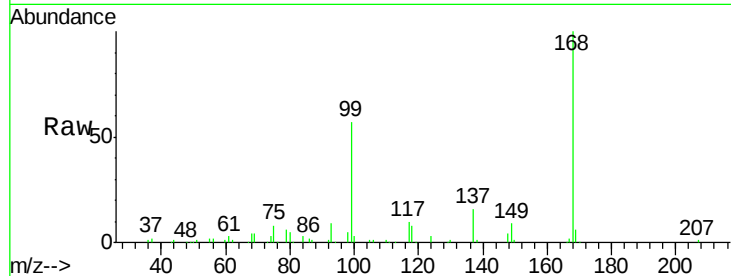
MH-719

Tot Ion:168 Resp: 187616

Ion Ratio Lower Upper

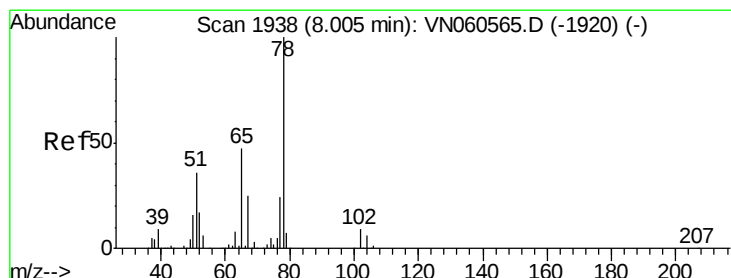
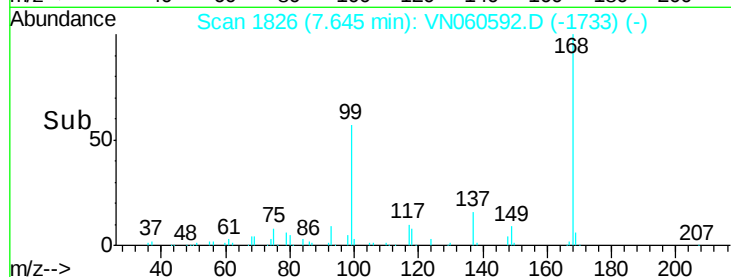
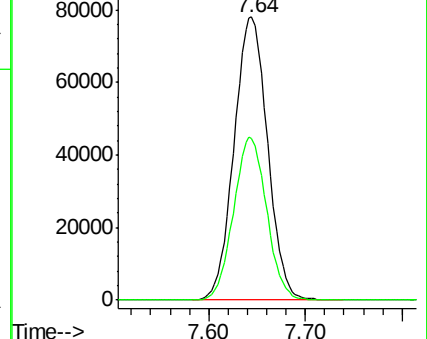
168 100

99 57.1 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: 47.435 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060592.D

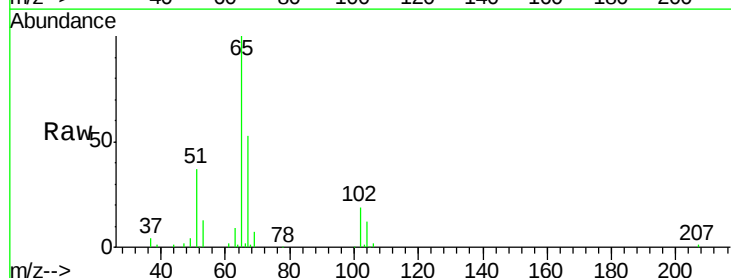
Acq: 18 Mar 2020 15:18

Tgt Ion: 65 Resp: 122170

Ion Ratio Lower Upper

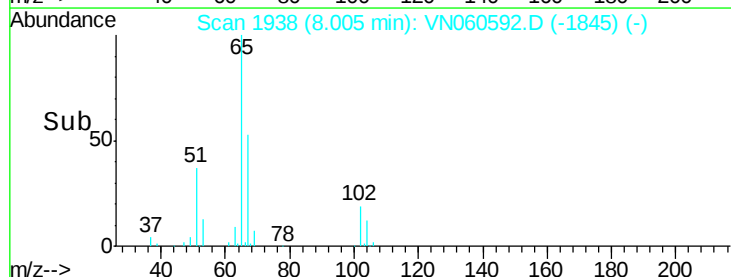
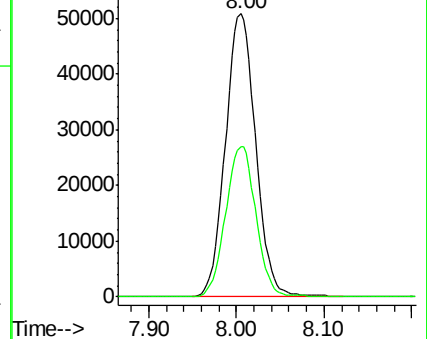
65 100

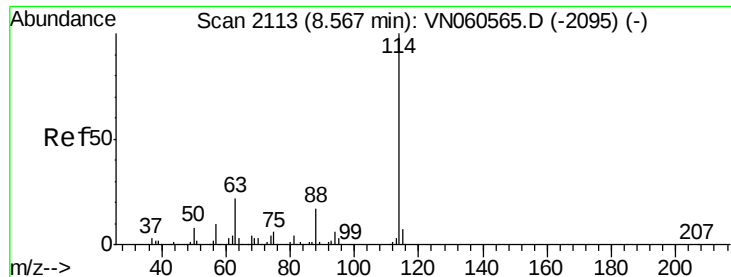
67 53.1 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

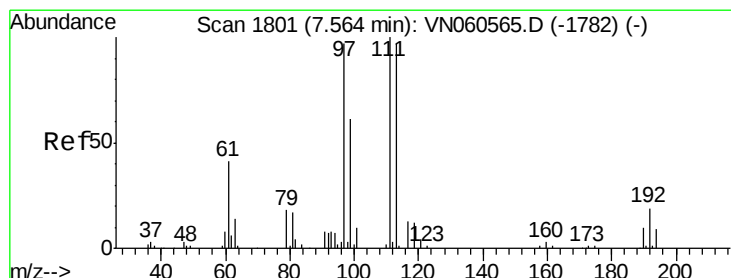
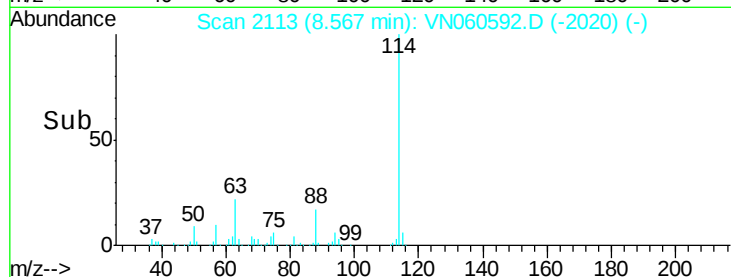
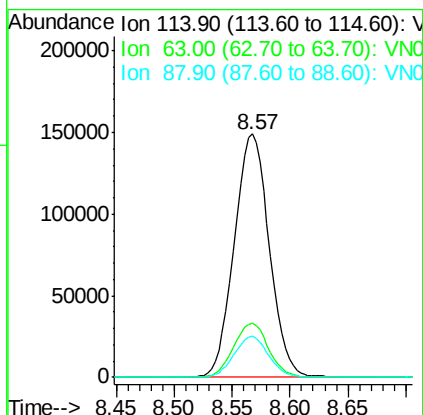
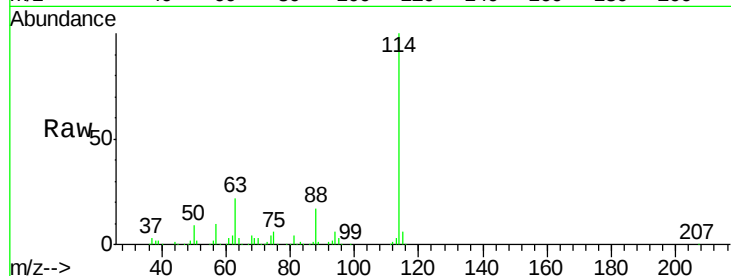




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060592.D
 Acq: 18 Mar 2020 15:18

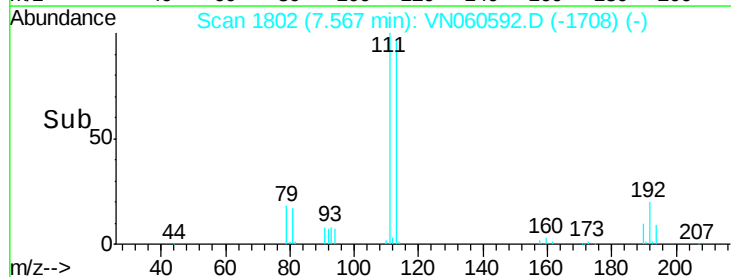
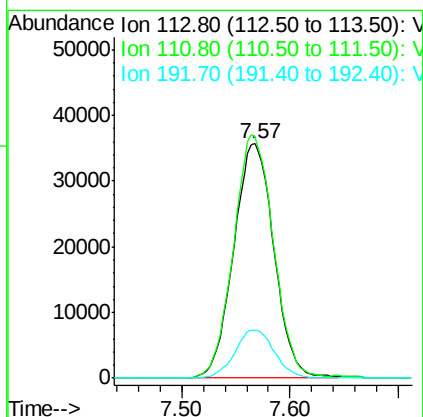
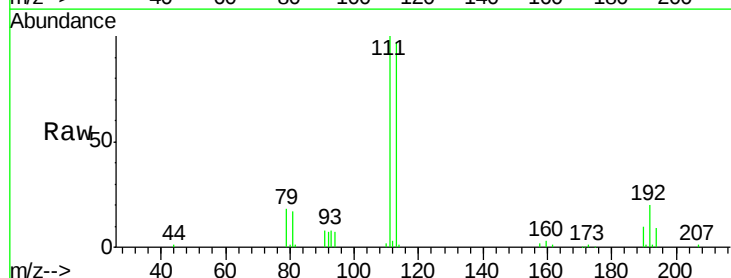
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-719

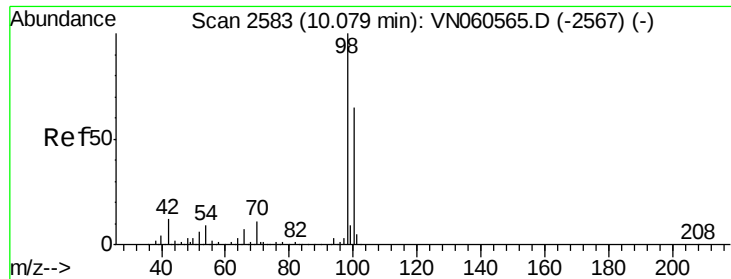
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	16.8	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 49.070 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060592.D
 Acq: 18 Mar 2020 15:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	20.1	15.8	23.8

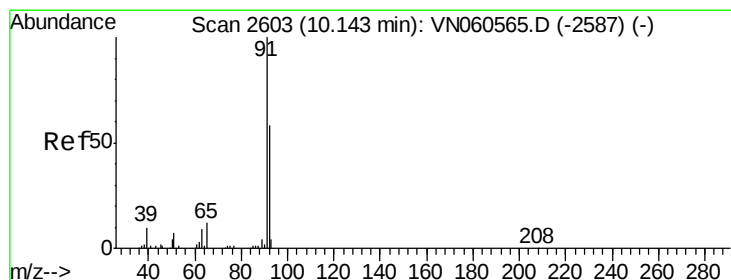
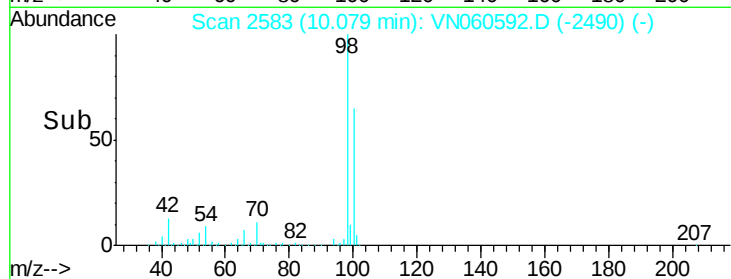
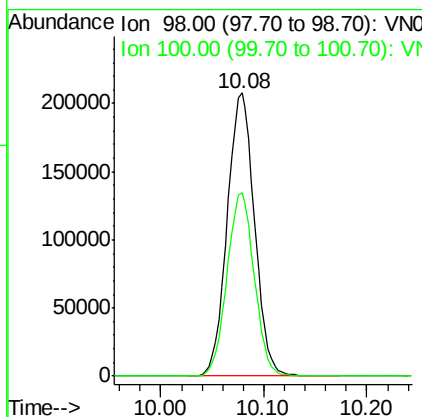
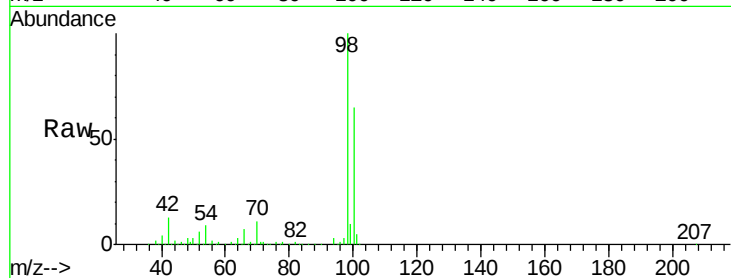




#50
Toluene-d8
Concen: 49.736 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060592.D
Acq: 18 Mar 2020 15:18

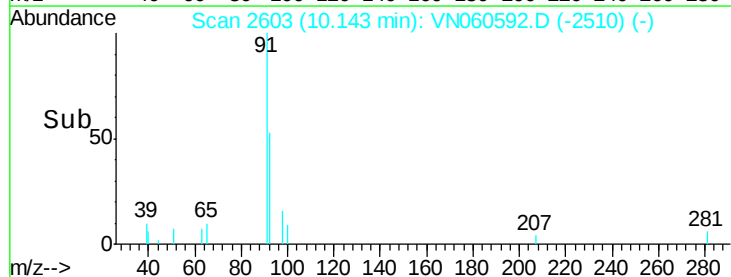
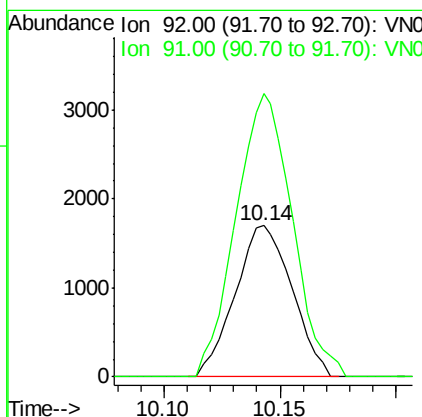
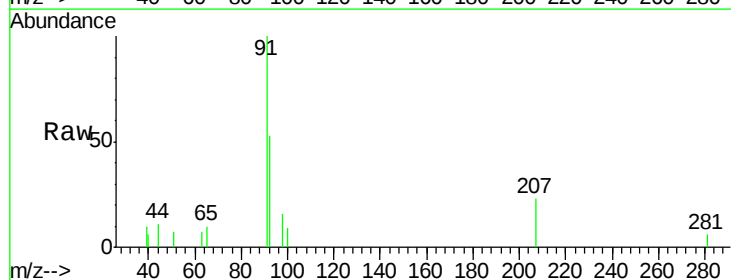
Instrument :
MSVOA_N
ClientSampleId :
MH-719

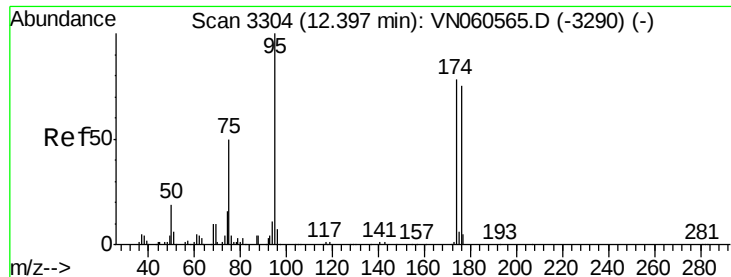
Tot Ion: 98 Resp: 383852
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.8



#52
Toluene
Concen: 0.526 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VN060592.D
Acq: 18 Mar 2020 15:18

Tgt Ion: 92 Resp: 2903
Ion Ratio Lower Upper
92 100
91 185.2 137.6 206.4





#62

4-Bromofluorobenzene

Concen: 49.374 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060592.D

Acq: 18 Mar 2020 15:18

Instrument :

MSVOA_N

ClientSampled :

MH-719

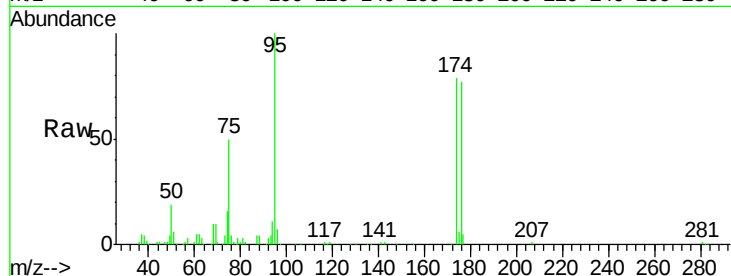
Tot Ion: 95 Resp: 139651

Ion Ratio Lower Upper

95 100

174 78.5 0.0 157.6

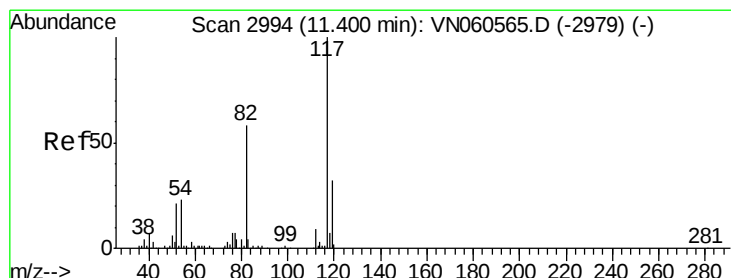
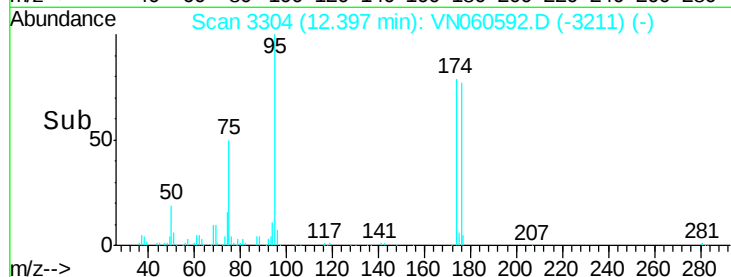
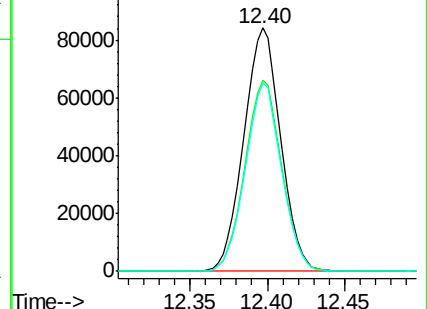
176 76.1 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060592.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060592.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060592.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060592.D

Acq: 18 Mar 2020 15:18

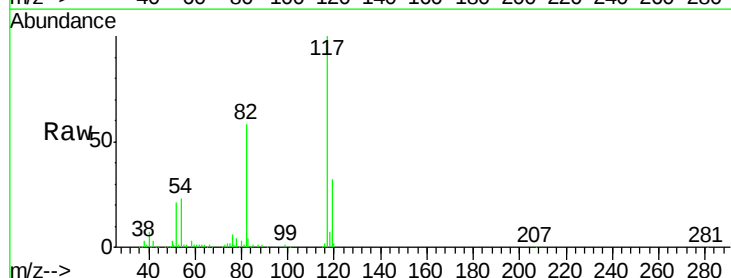
Tgt Ion: 117 Resp: 286219

Ion Ratio Lower Upper

117 100

82 58.2 46.7 70.1

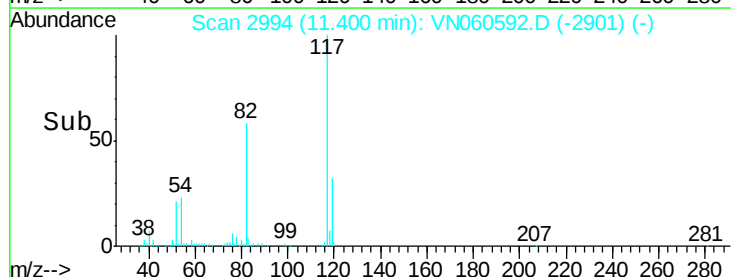
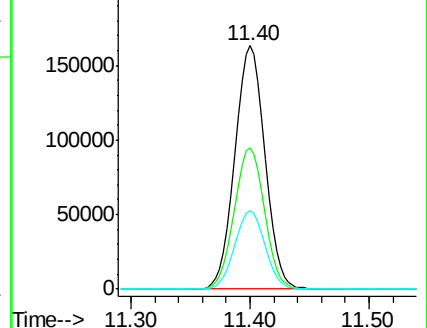
119 32.5 25.5 38.3

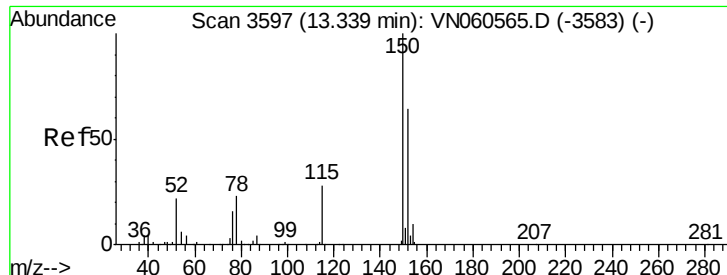


Abundance Ion 116.90 (116.60 to 117.60): VN060592.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060592.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060592.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060592.D

Acq: 18 Mar 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

MH-719

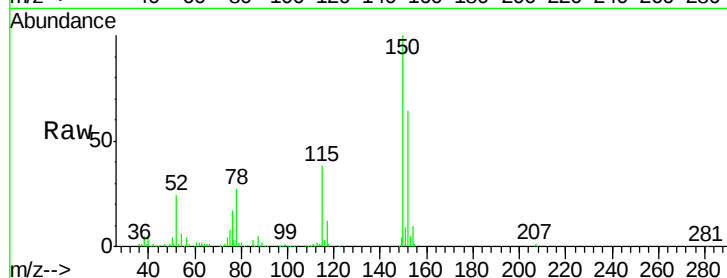
Tot Ion:152 Resp: 128162

Ion Ratio Lower Upper

152 100

115 59.4 30.2 90.6

150 156.9 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

