

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN063989.D
 Acq On : 8 Oct 2020 14:31
 Operator : JC/MD
 Sample : L4255-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EQB-20200928

Quant Time: Oct 09 06:20:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

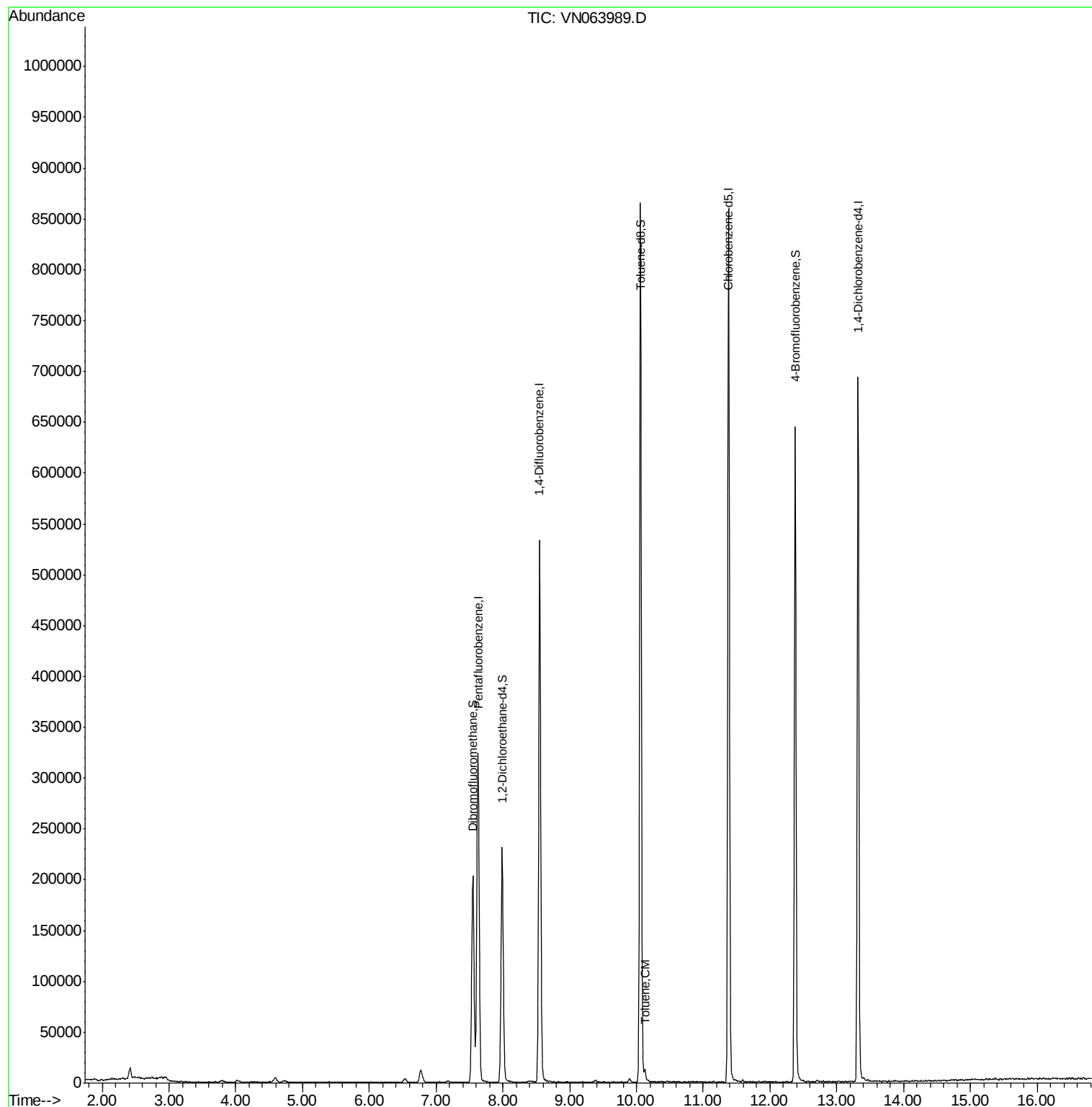
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	246338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	447852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	461137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	206146	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
35) Dibromofluoromethane	7.55	113	152679	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	10.06	98	574877	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	12.38	95	218557	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
Target Compounds						
52) Toluene	10.13	92	3646	0.455	ug/l	Qvalue 97

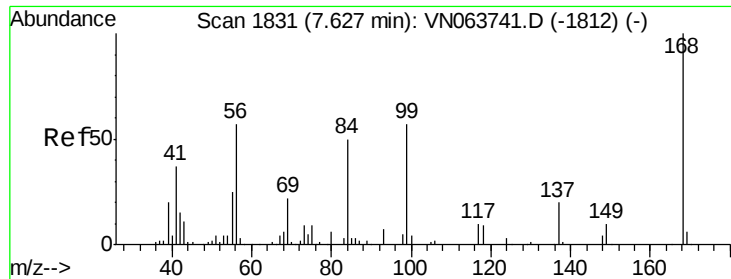
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100820\
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN063989.D

Acq: 8 Oct 2020 14:31

Instrument :

MSVOA_N

ClientSampleId :

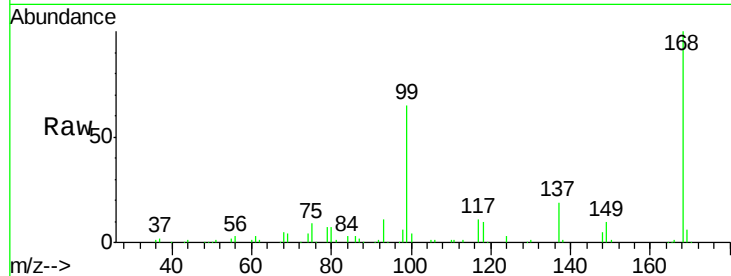
EQB-20200928

Tot Ion:168 Resp: 246338

Ion Ratio Lower Upper

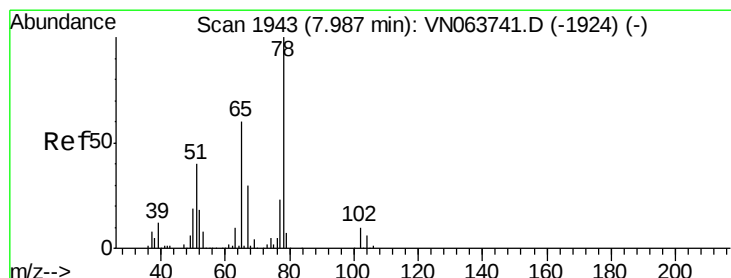
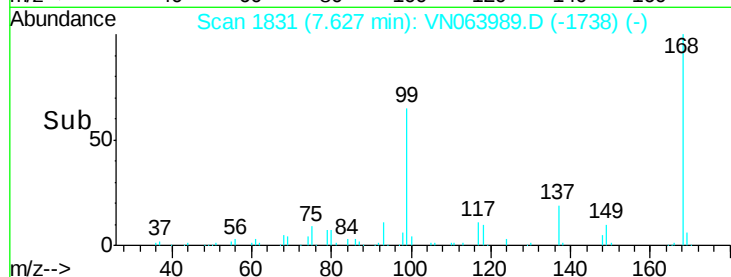
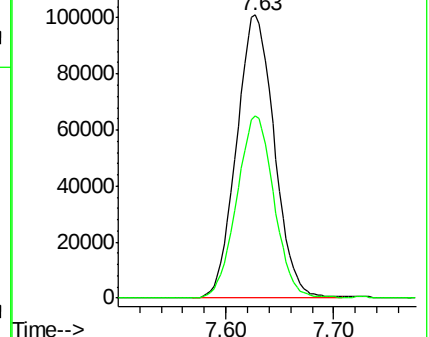
168 100

99 64.6 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.654 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063989.D

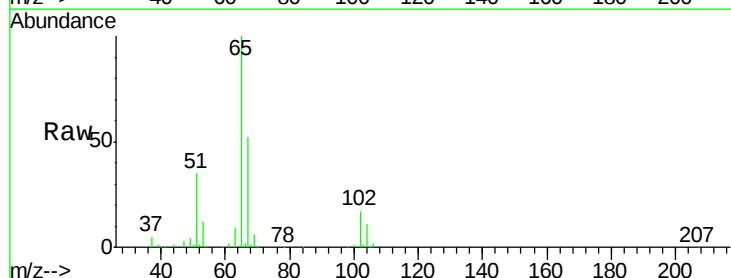
Acq: 8 Oct 2020 14:31

Tgt Ion: 65 Resp: 206146

Ion Ratio Lower Upper

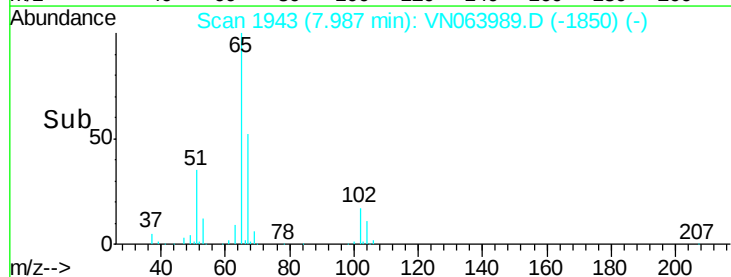
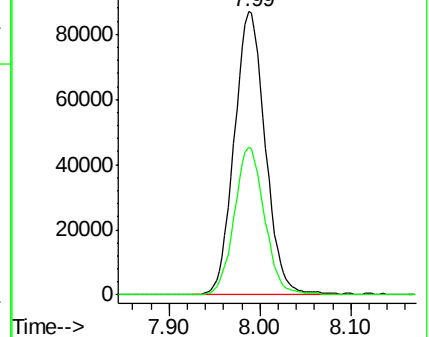
65 100

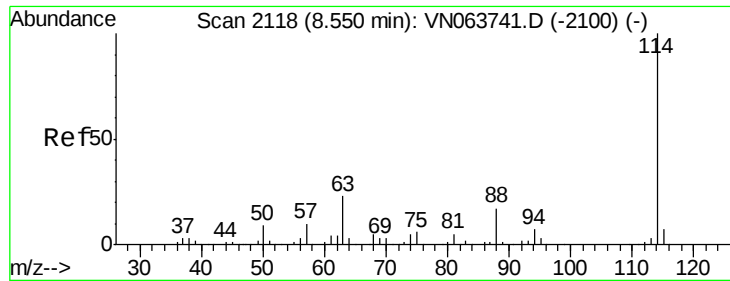
67 50.8 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

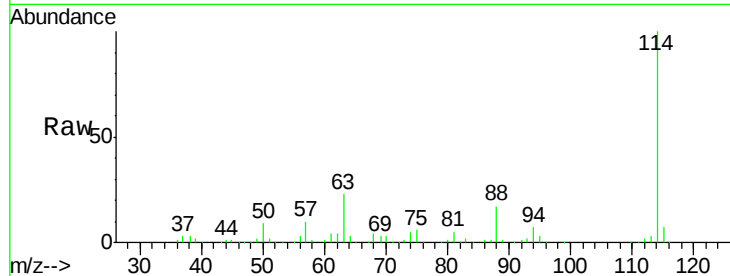




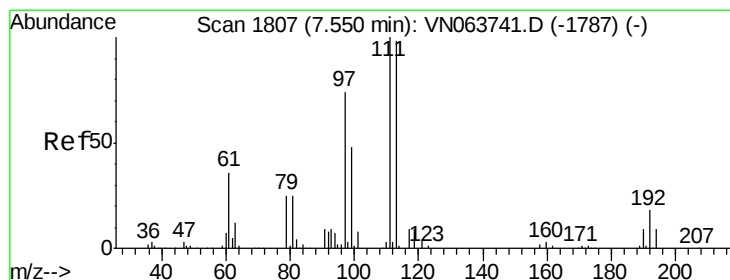
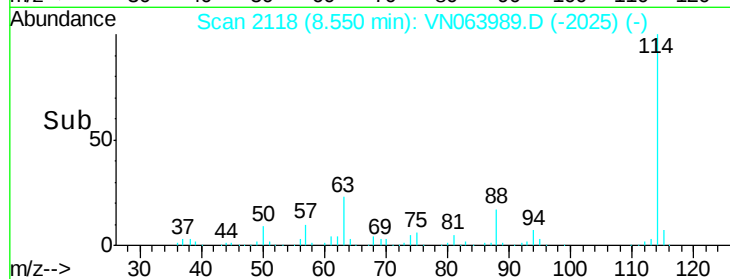
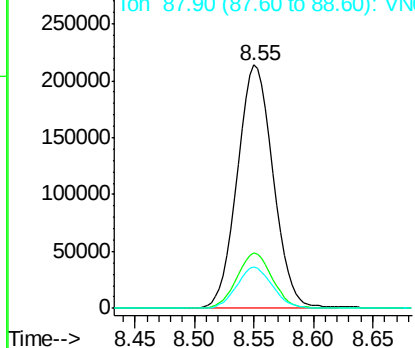
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063989.D
Acq: 8 Oct 2020 14:31

Instrument :
MSVOA_N
ClientSampleId :
EQB-20200928

Tot Ion:114 Resp: 447852
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.0
88 17.1 0.0 34.0

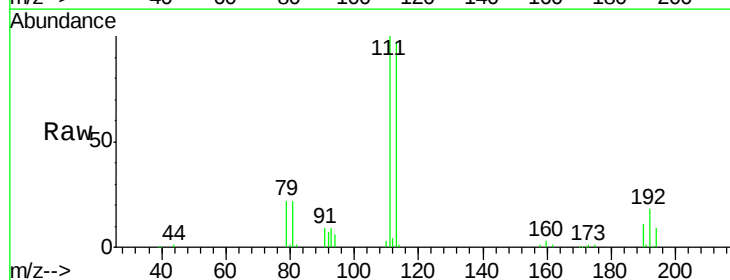


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

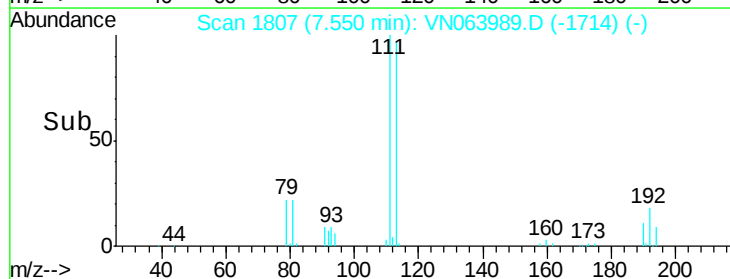
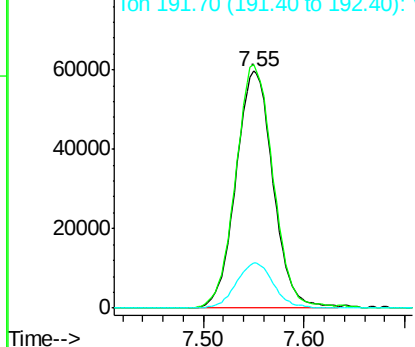


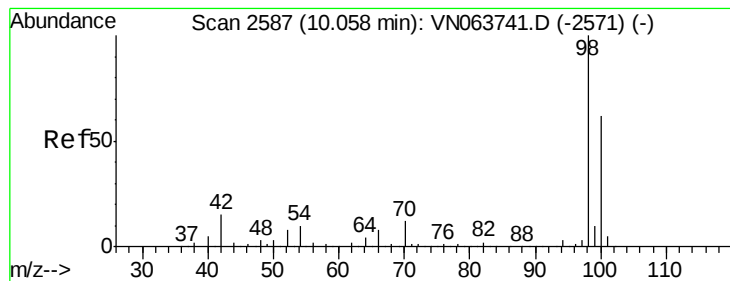
#35
Dibromofluoromethane
Concen: 49.132 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VN063989.D
Acq: 8 Oct 2020 14:31

Tgt Ion:113 Resp: 152679
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.9 14.2 21.2



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: 48.800 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063989.D

Acq: 8 Oct 2020 14:31

Instrument :

MSVOA_N

ClientSampleId :

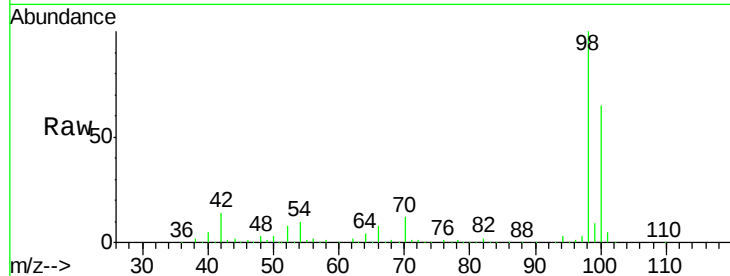
EQB-20200928

Tot Ion: 98 Resp: 574877

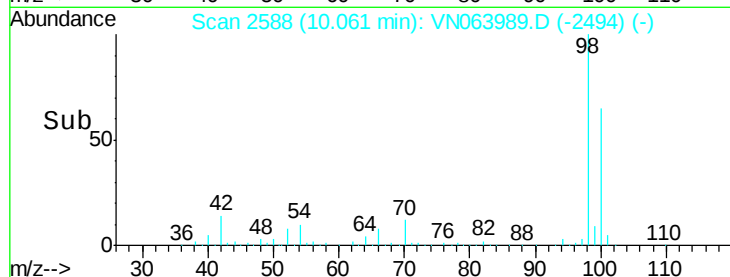
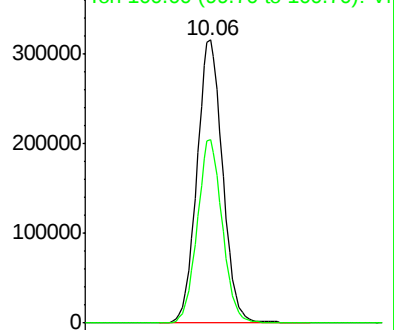
Ion Ratio Lower Upper

98 100

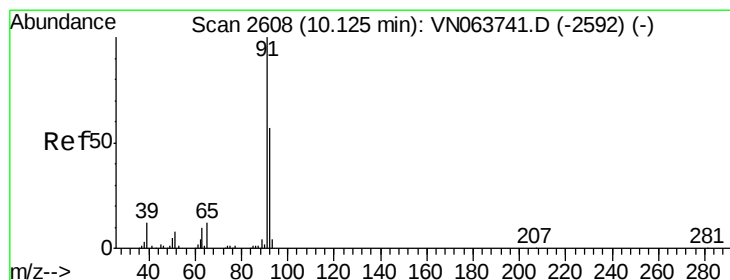
100 63.2 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063741.D (-2571) (-)



Time-->



#52

Toluene

Concen: 0.455 ug/l

RT: 10.13 min Scan# 2609

Delta R.T. 0.00 min

Lab File: VN063989.D

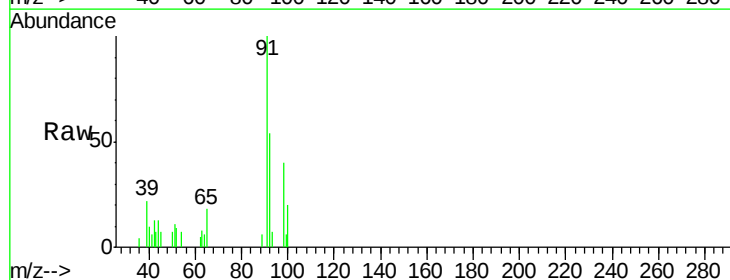
Acq: 8 Oct 2020 14:31

Tgt Ion: 92 Resp: 3646

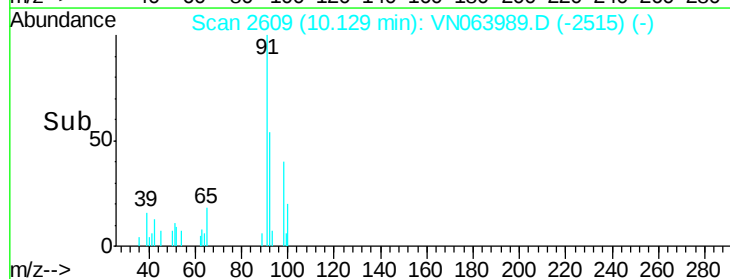
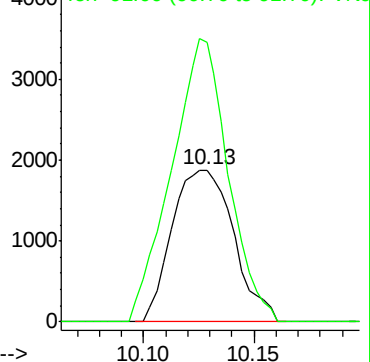
Ion Ratio Lower Upper

92 100

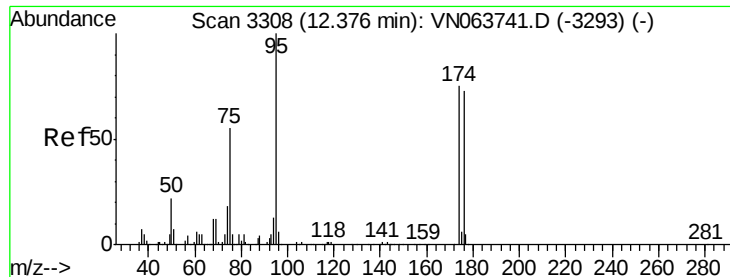
91 171.1 140.6 210.8



Abundance Ion 92.00 (91.70 to 92.70): VN063741.D (-2592) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 49.354 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063989.D

Acq: 8 Oct 2020 14:31

Instrument :

MSVOA_N

ClientSampleId :

EQB-20200928

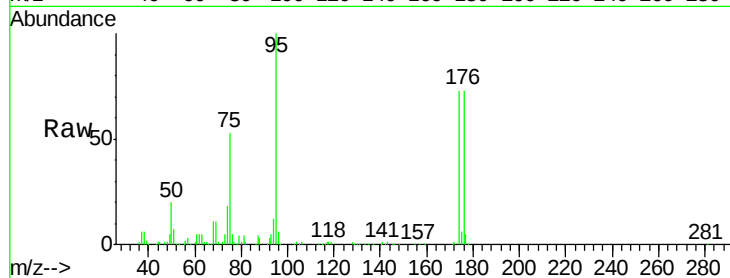
Tot Ion: 95 Resp: 218557

Ion Ratio Lower Upper

95 100

174 76.5 0.0 150.6

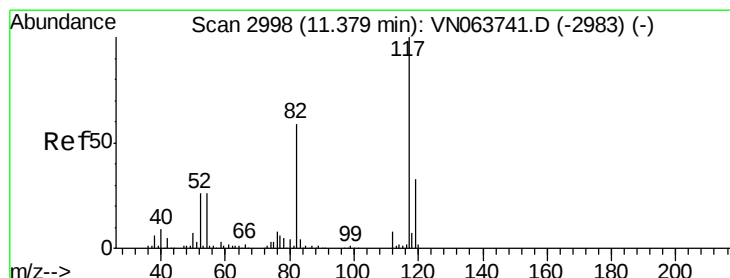
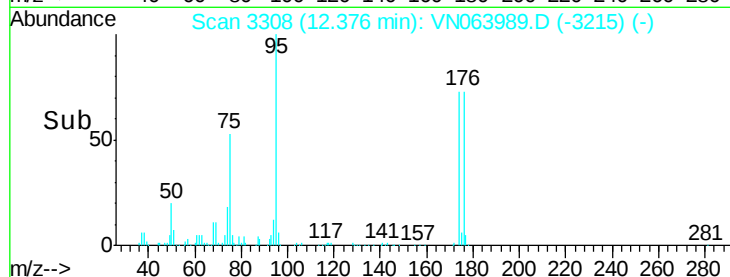
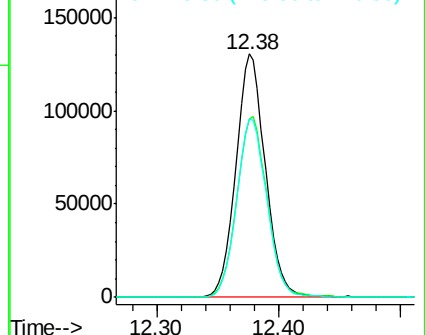
176 75.1 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063989.D

Acq: 8 Oct 2020 14:31

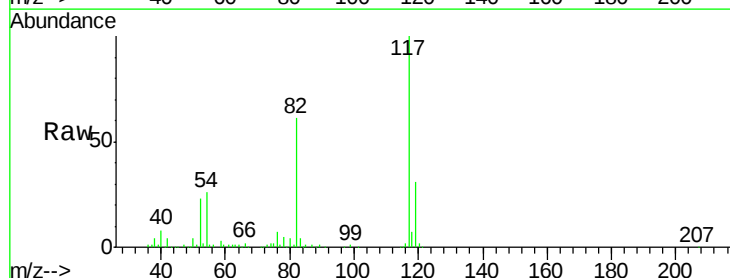
Tgt Ion: 117 Resp: 461137

Ion Ratio Lower Upper

117 100

82 60.7 47.4 71.2

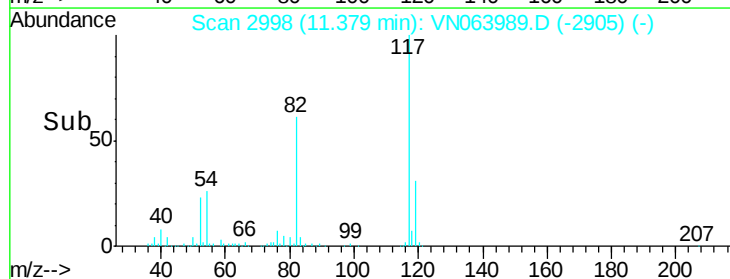
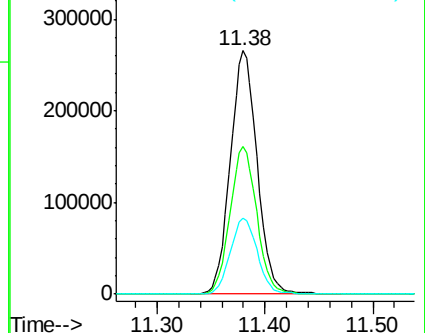
119 31.2 26.4 39.6

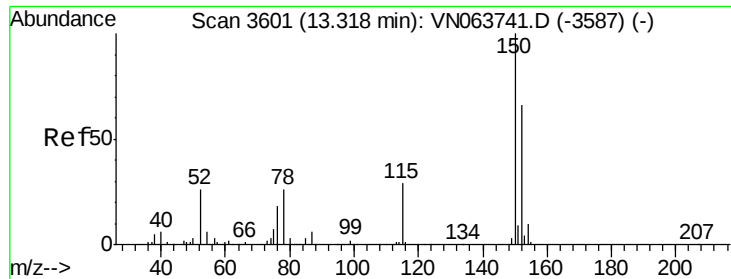


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063989.D

Acq: 8 Oct 2020 14:31

Instrument :

MSVOA_N

ClientSampleId :

EQB-20200928

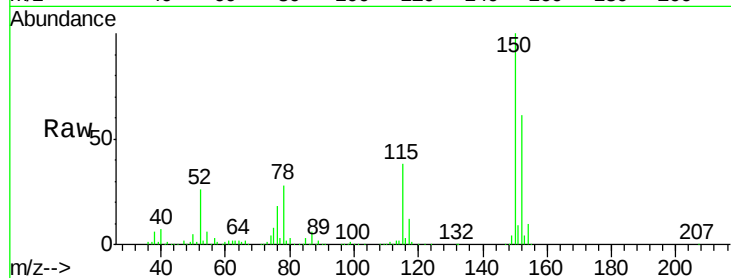
Tot Ion:152 Resp: 177098

Ion Ratio Lower Upper

152 100

115 62.4 31.3 93.8

150 160.1 0.0 341.8



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

