

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063055.D
 Acq On : 21 Aug 2020 00:03
 Operator : JC/MD
 Sample : L3698-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S39-TB-2020-2

Quant Time: Aug 21 07:07:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	144031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	239648	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	245859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88529	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	96967	56.80	ug/l	0.00
Spiked Amount			Recovery	=	113.60%	
35) Dibromofluoromethane	7.55	113	83238	53.31	ug/l	0.00
Spiked Amount			Recovery	=	106.62%	
50) Toluene-d8	10.06	98	309150	51.54	ug/l	0.00
Spiked Amount			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	12.38	95	102625	48.49	ug/l	0.00
Spiked Amount			Recovery	=	96.98%	

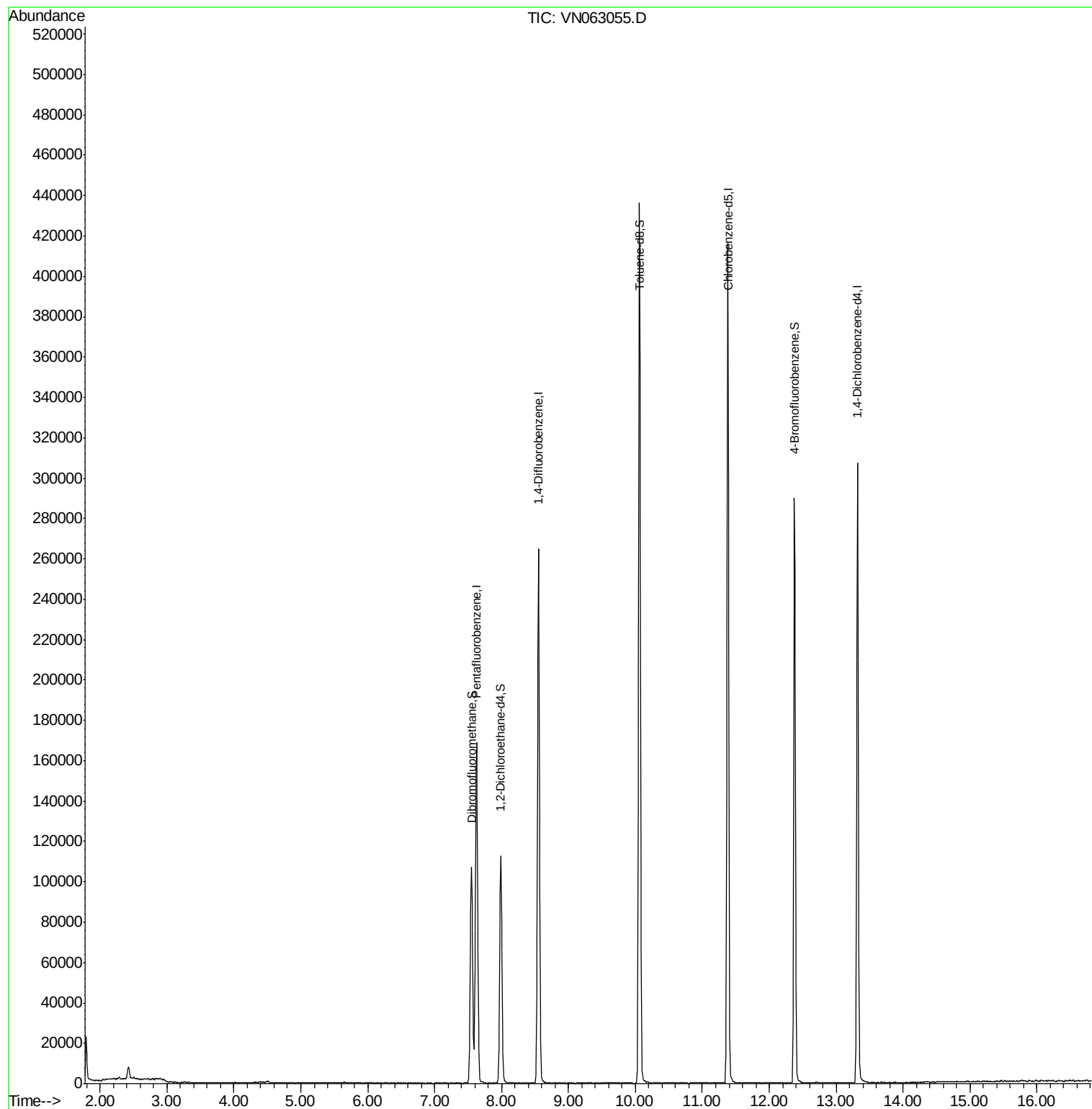
Target Compounds	Qvalue
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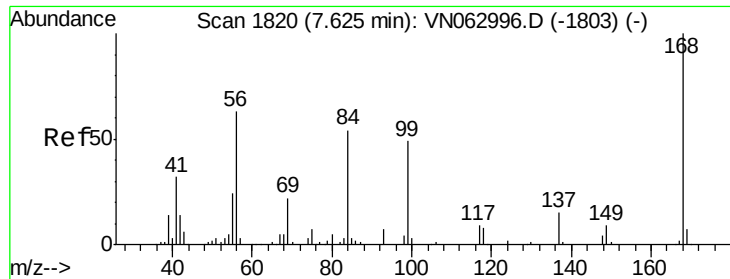
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082020\
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Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN063055.D

Acq: 21 Aug 2020 00:03

Instrument :

MSVOA_N

ClientSampleId :

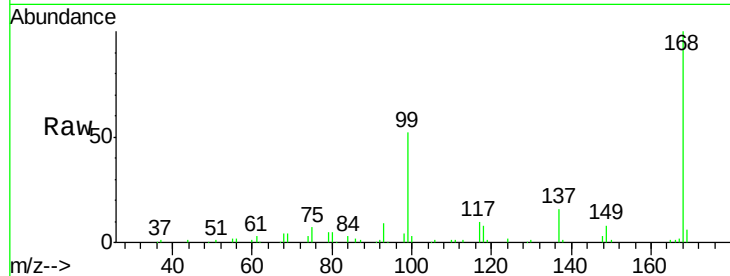
S39-TB-2020-2

Tot Ion:168 Resp: 144031

Ion Ratio Lower Upper

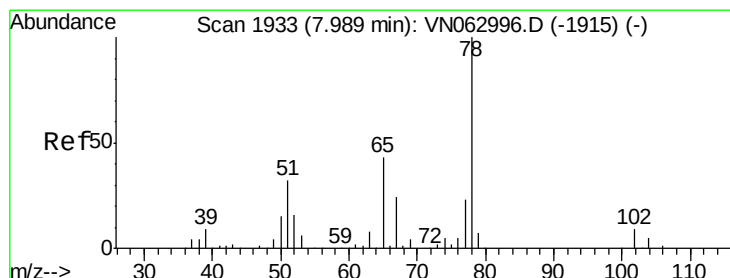
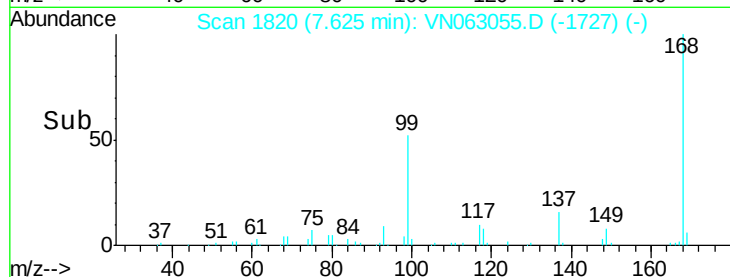
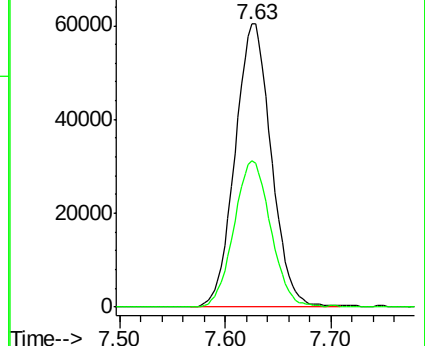
168 100

99 51.6 42.0 63.0



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: 56.804 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN063055.D

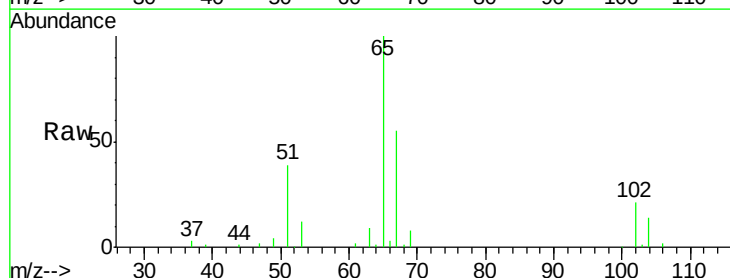
Acq: 21 Aug 2020 00:03

Tgt Ion: 65 Resp: 96967

Ion Ratio Lower Upper

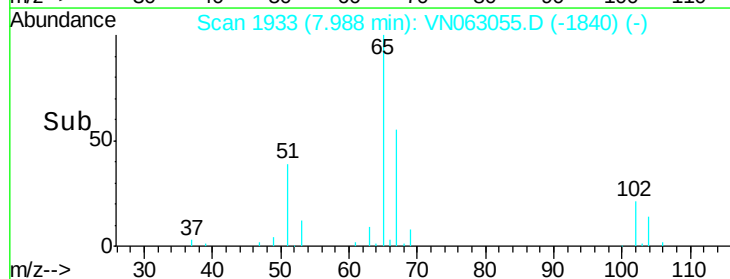
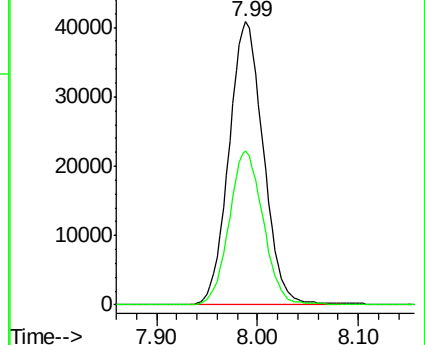
65 100

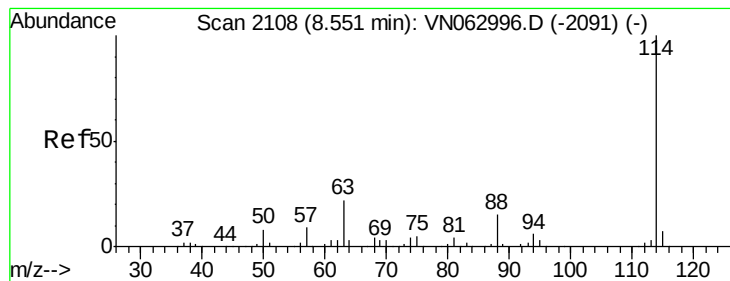
67 53.7 0.0 112.0



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# 2108

Delta R.T. -0.00 min

Lab File: VN063055.D

Acq: 21 Aug 2020 00:03

Instrument :

MSVOA_N

ClientSampleId :

S39-TB-2020-2

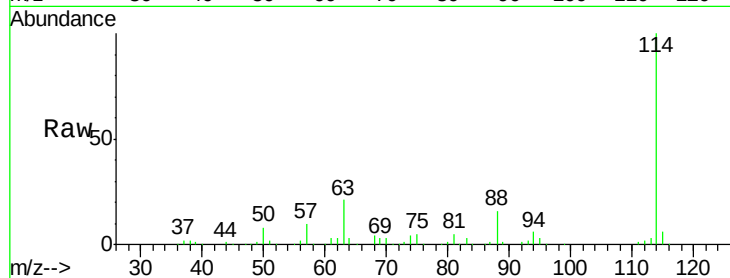
Tot Ion:114 Resp: 239648

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

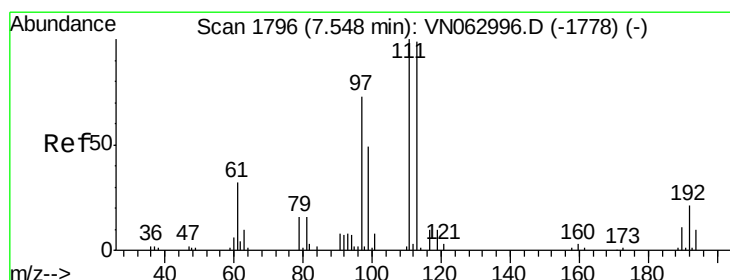
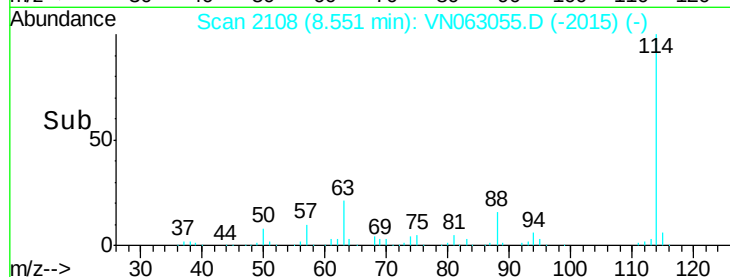
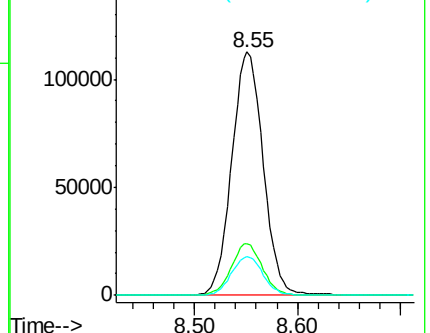
88 15.8 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 53.305 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN063055.D

Acq: 21 Aug 2020 00:03

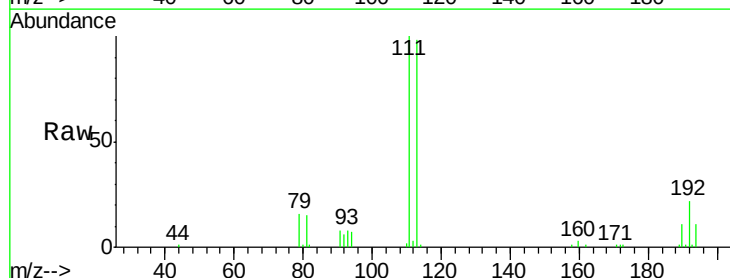
Tgt Ion:113 Resp: 83238

Ion Ratio Lower Upper

113 100

111 102.7 81.7 122.5

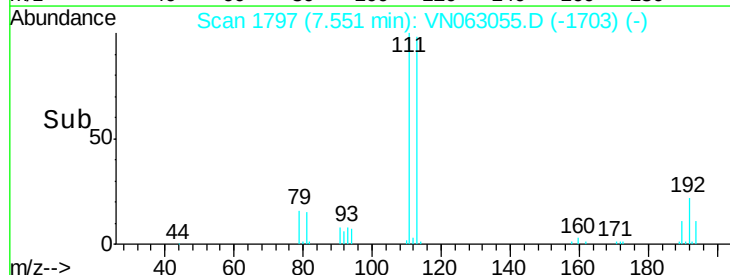
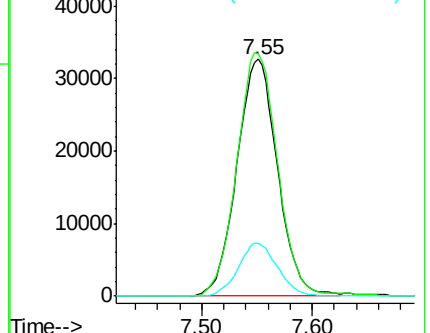
192 21.4 17.5 26.3

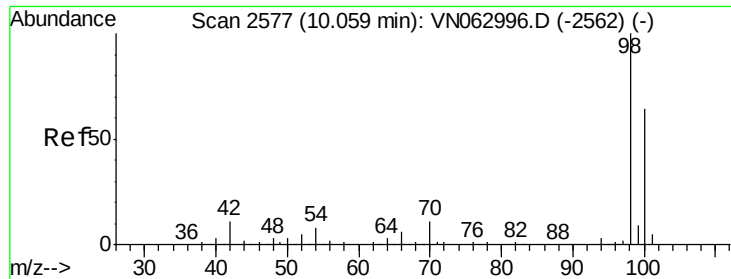


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.543 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN063055.D

Acq: 21 Aug 2020 00:03

Instrument :

MSVOA_N

ClientSampleId :

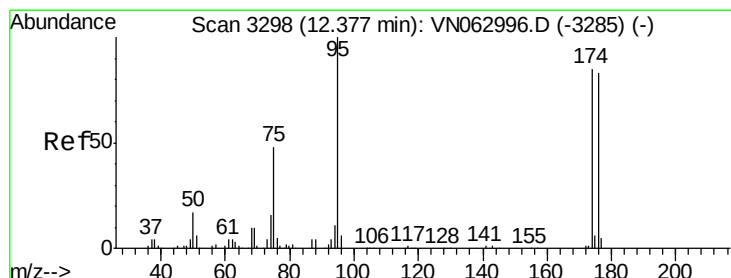
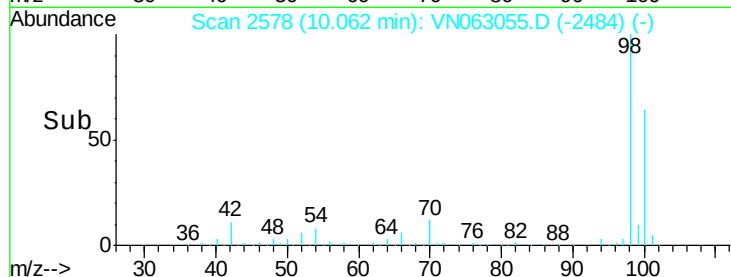
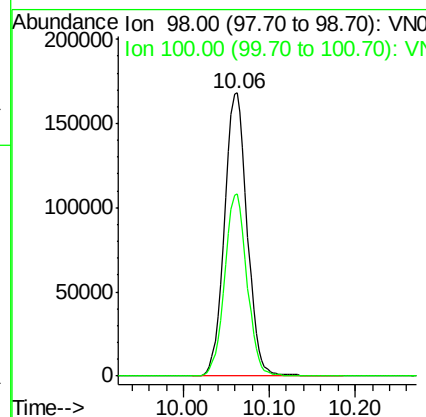
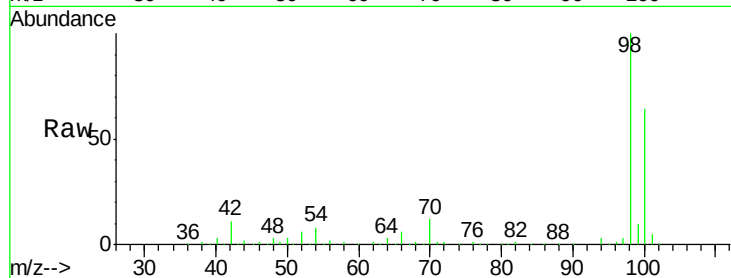
S39-TB-2020-2

Tot Ion: 98 Resp: 309150

Ion Ratio Lower Upper

98 100

100 63.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.486 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN063055.D

Acq: 21 Aug 2020 00:03

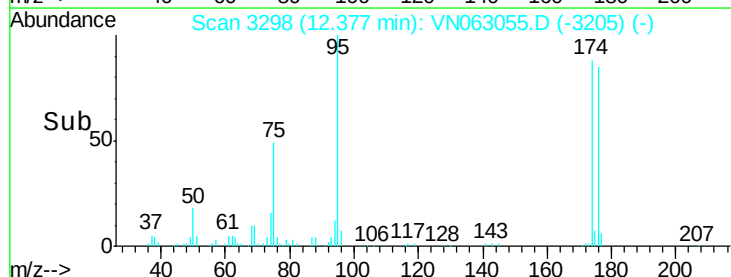
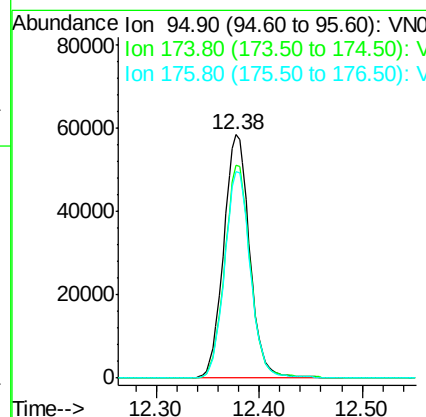
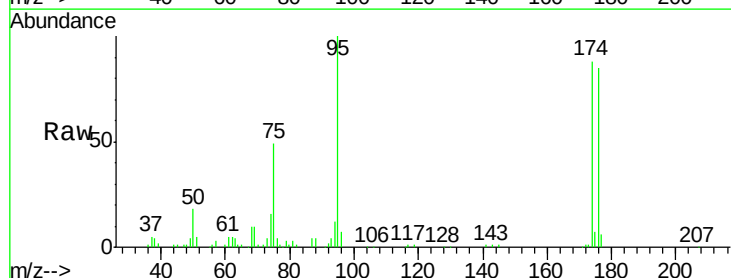
Tgt Ion: 95 Resp: 102625

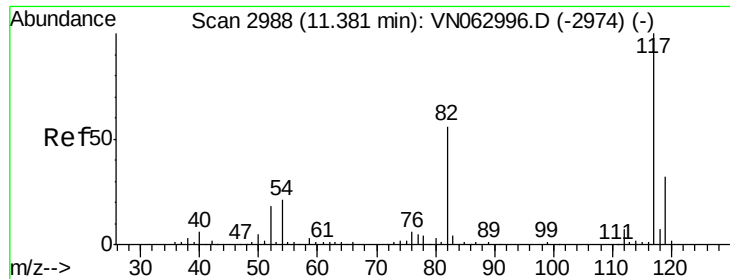
Ion Ratio Lower Upper

95 100

174 86.4 0.0 170.8

176 83.9 0.0 164.8

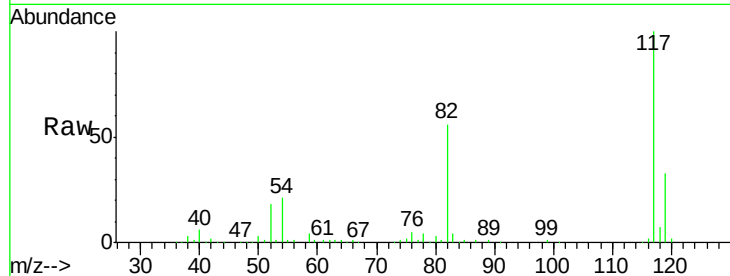




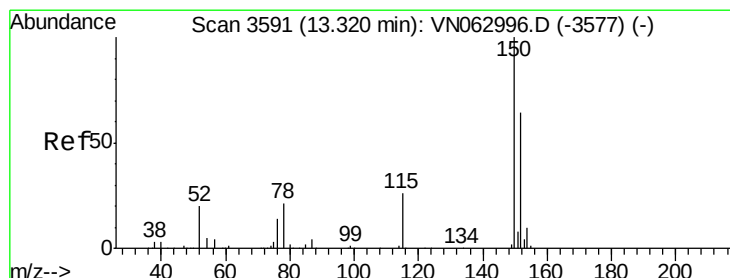
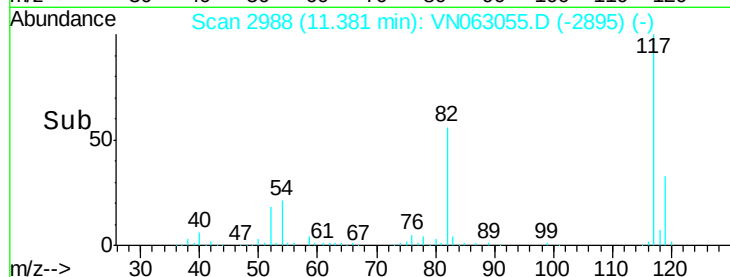
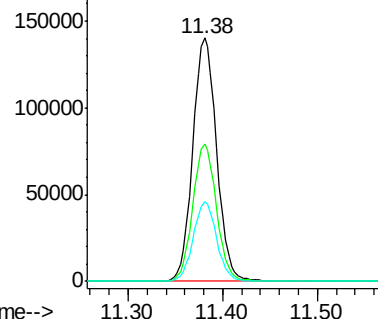
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Instrument :
MSVOA_N
ClientSampleId :
S39-TB-2020-2

Tot Ion:117 Resp: 245859
Ion Ratio Lower Upper
117 100
82 56.2 44.5 66.7
119 32.9 25.5 38.3

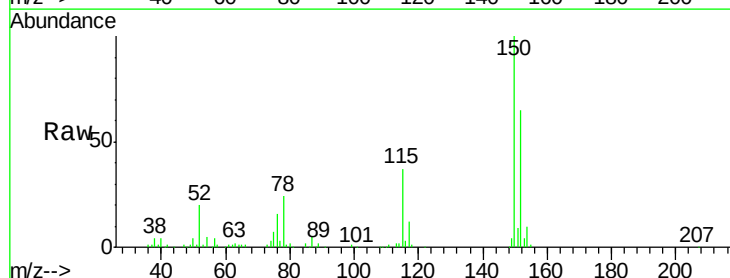


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Tgt Ion:152 Resp: 88529
Ion Ratio Lower Upper
152 100
115 57.1 28.7 86.3
150 154.6 0.0 348.8



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

