

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111320\
 Data File : VN064639.D
 Acq On : 13 Nov 2020 18:46
 Operator : JC/MD
 Sample : L4715-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 17 03:15:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	222411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	472315	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	486793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178345	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	230157	59.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.82%	
35) Dibromofluoromethane	7.55	113	169888	52.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.66%	
50) Toluene-d8	10.06	98	594264	47.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.62%	
62) 4-Bromofluorobenzene	12.38	95	222721	47.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.76%	

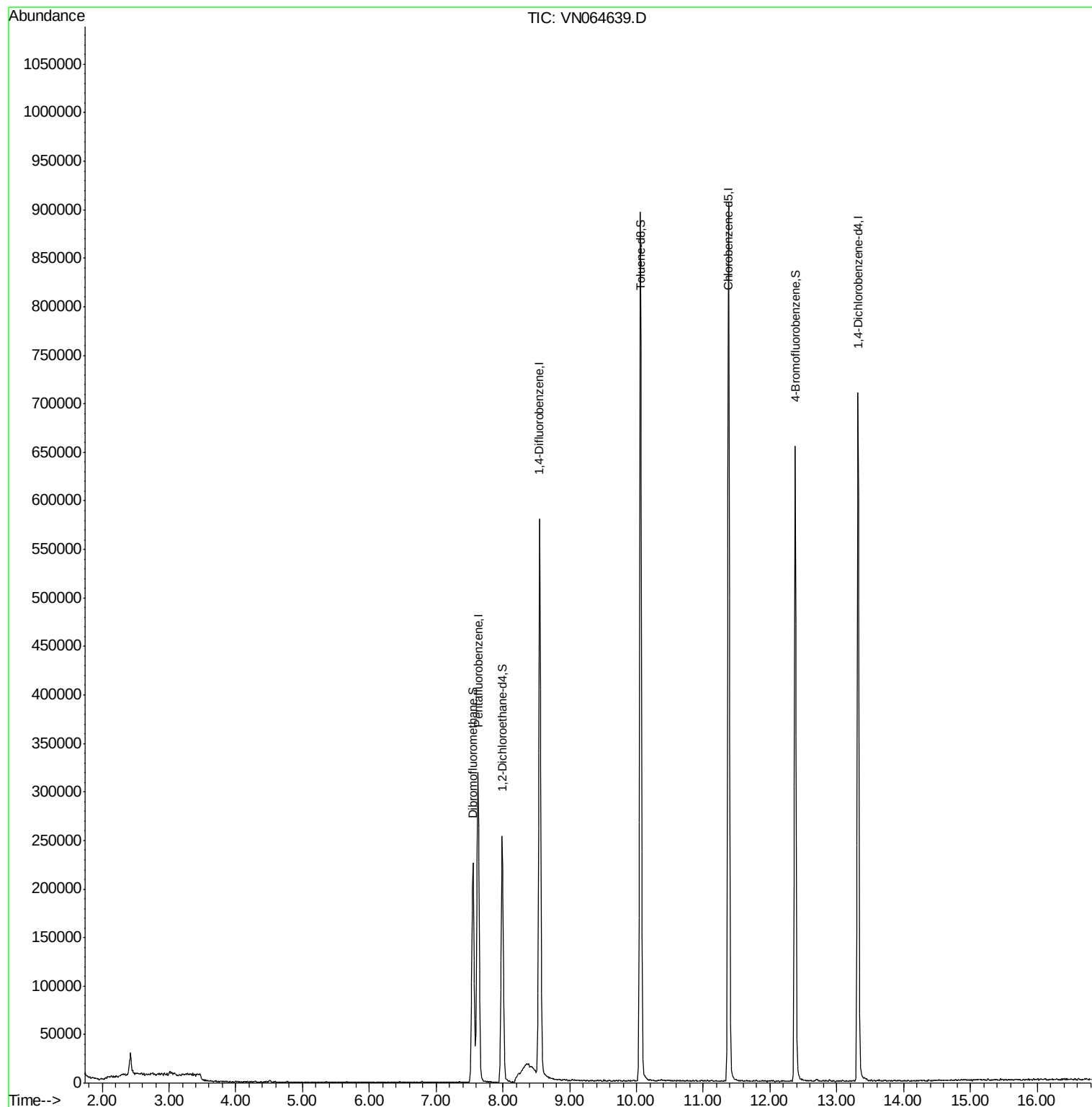
Target Compounds	Qvalue

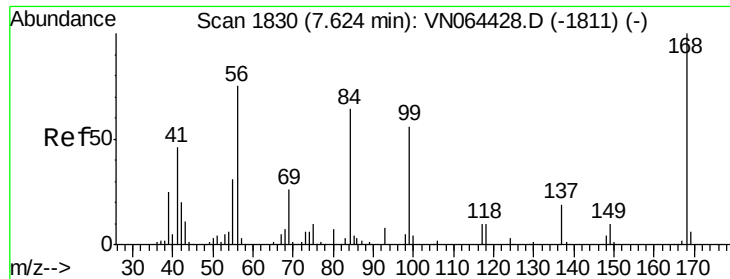
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111320\
Data File : VN064639.D
Acq On : 13 Nov 2020 18:46
Operator : JC/MD
Sample : L4715-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Nov 17 03:15:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 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: VN064639.D

Acq: 13 Nov 2020 18:46

Instrument :

MSVOA_N

ClientSampleId :

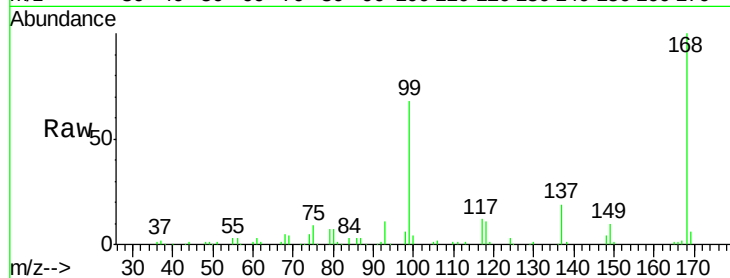
TRIP-BLANK

Tot Ion:168 Resp: 222411

Ion Ratio Lower Upper

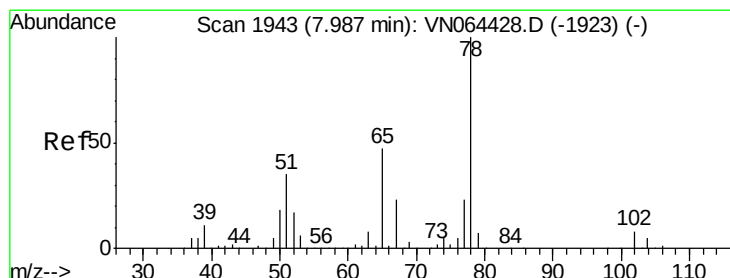
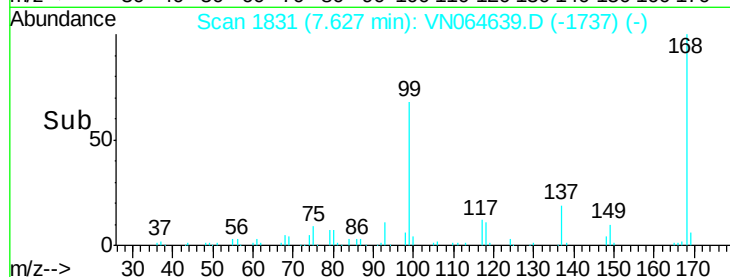
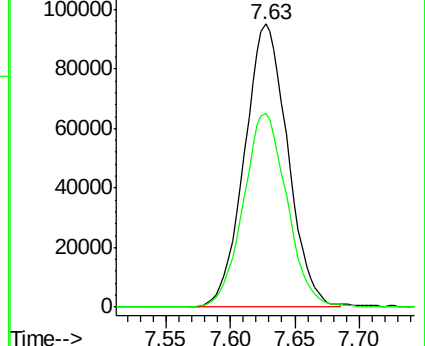
168 100

99 68.3 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 59.410 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064639.D

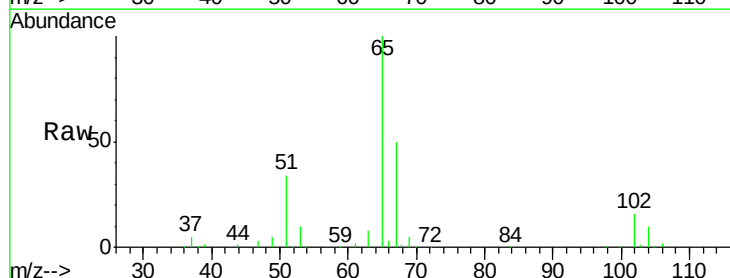
Acq: 13 Nov 2020 18:46

Tgt Ion: 65 Resp: 230157

Ion Ratio Lower Upper

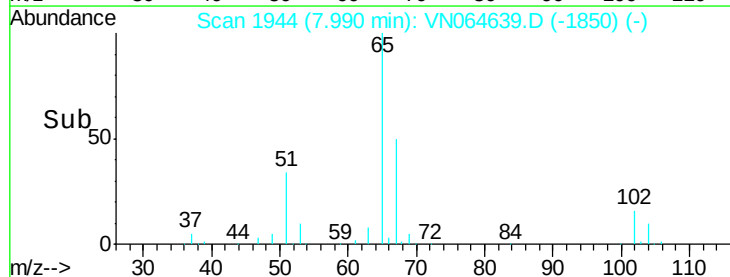
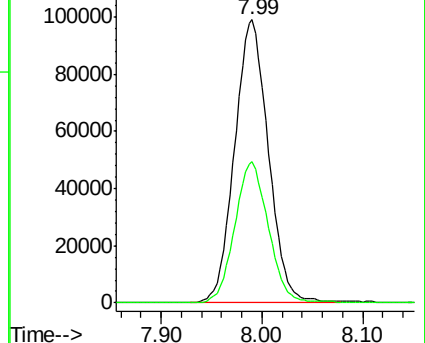
65 100

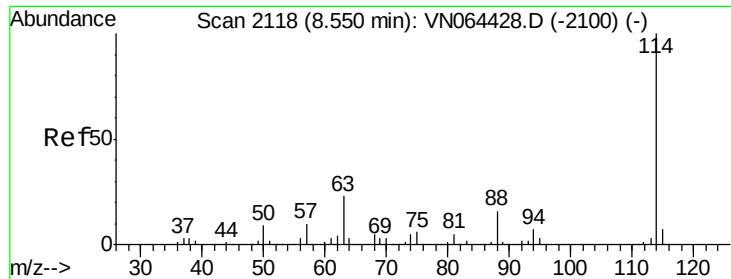
67 49.7 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VN

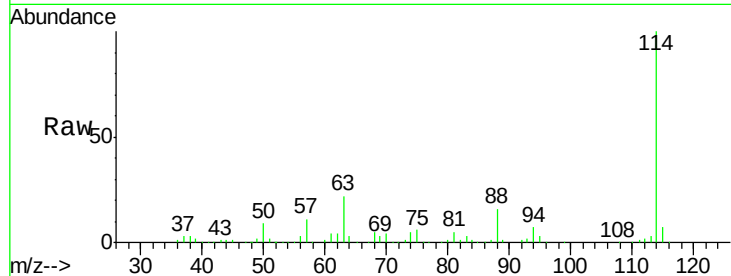




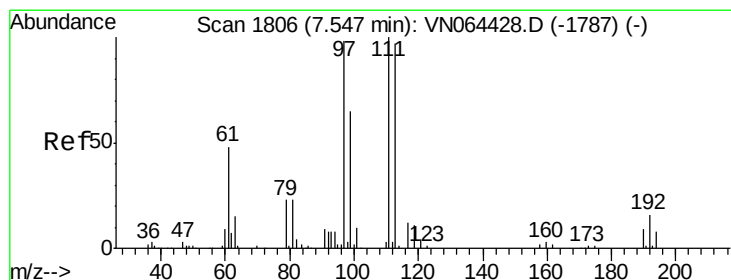
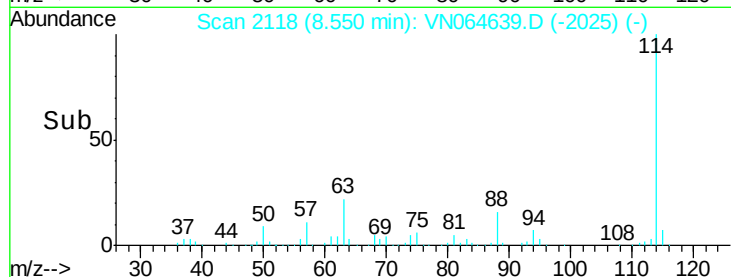
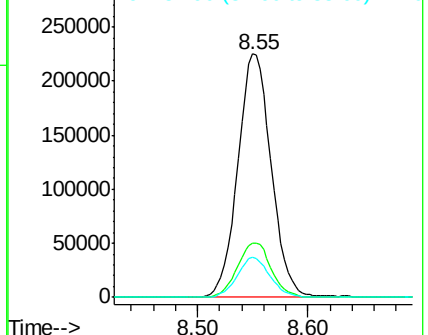
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN064639.D
Acq: 13 Nov 2020 18:46

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tot Ion:114 Resp: 472315
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.6
88 16.2 0.0 32.8

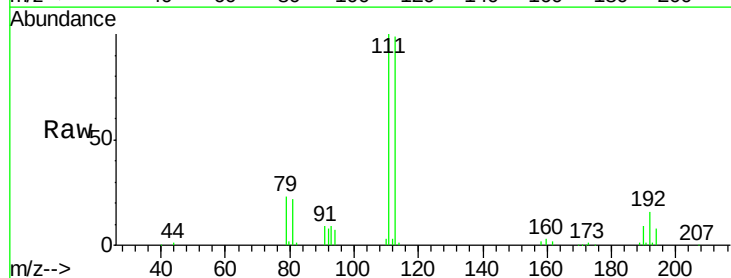


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

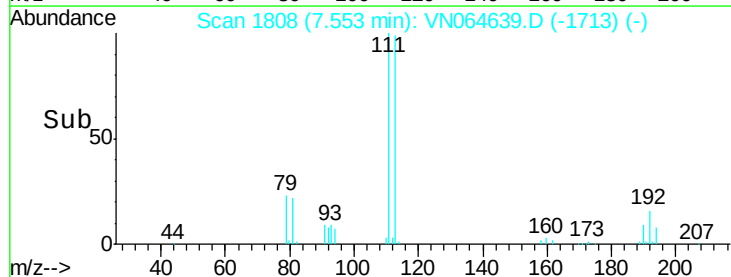
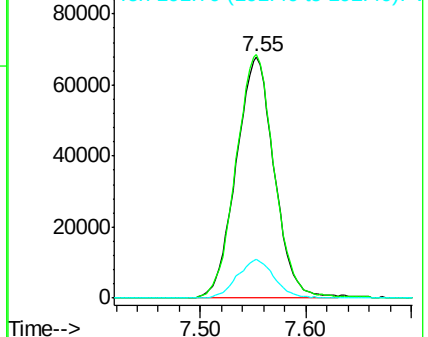


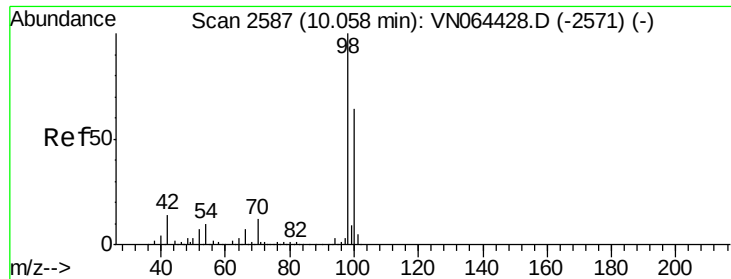
#35
Dibromofluoromethane
Concen: 52.829 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN064639.D
Acq: 13 Nov 2020 18:46

Tgt Ion:113 Resp: 169888
Ion Ratio Lower Upper
113 100
111 101.7 81.1 121.7
192 15.7 12.8 19.2



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: 47.812 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064639.D

Acq: 13 Nov 2020 18:46

Instrument :

MSVOA_N

ClientSampleId :

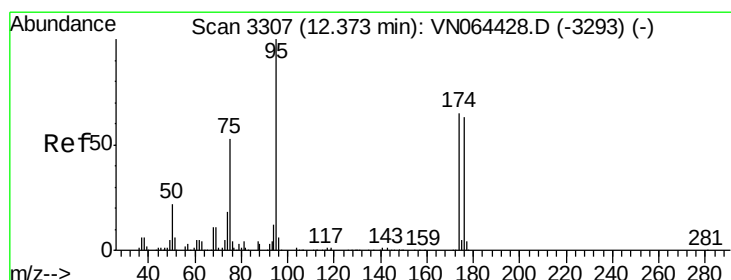
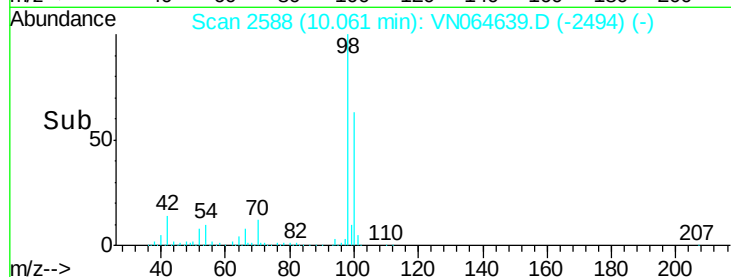
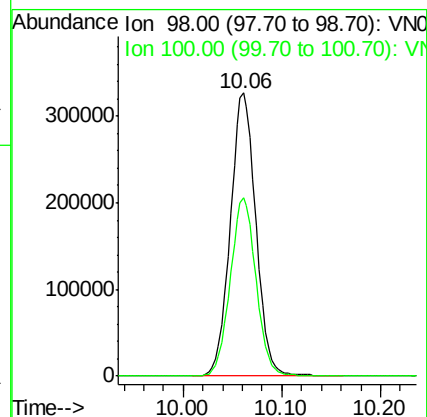
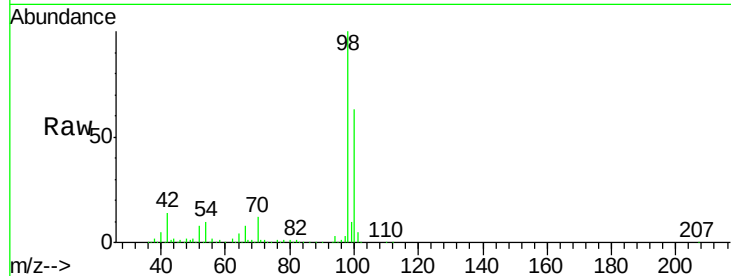
TRIP-BLANK

Tot Ion: 98 Resp: 594264

Ion Ratio Lower Upper

98 100

100 63.3 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 47.382 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064639.D

Acq: 13 Nov 2020 18:46

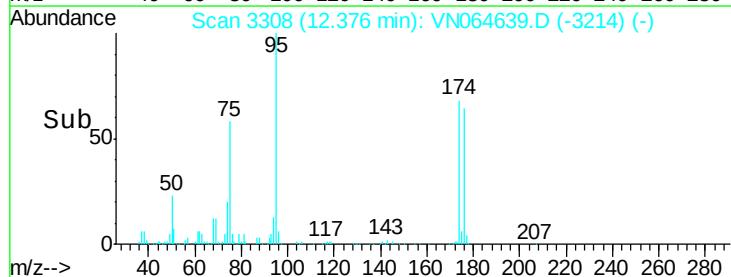
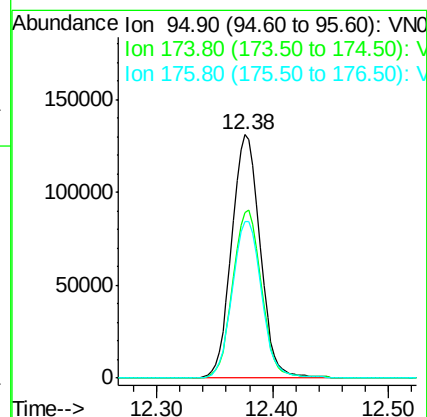
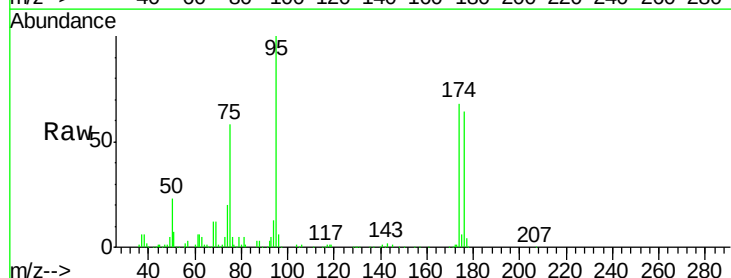
Tgt Ion: 95 Resp: 222721

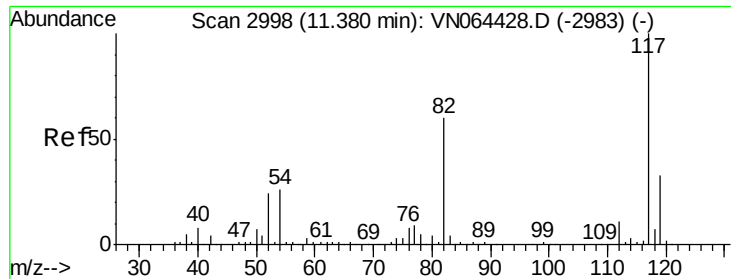
Ion Ratio Lower Upper

95 100

174 69.2 0.0 132.6

176 66.3 0.0 129.2

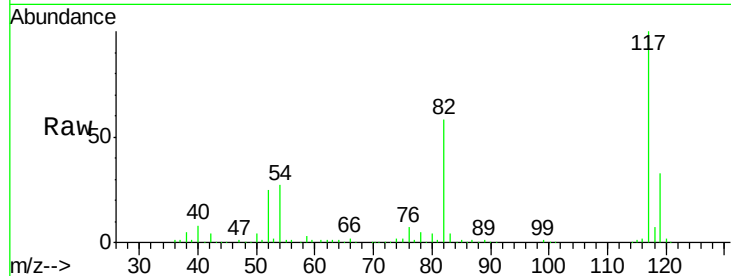




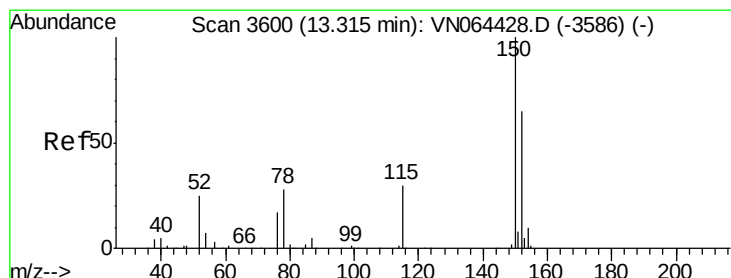
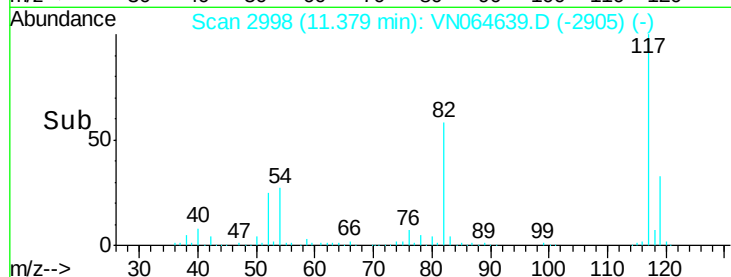
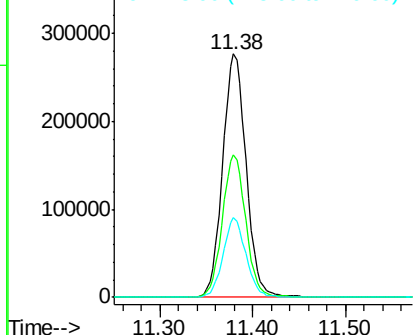
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064639.D
Acq: 13 Nov 2020 18:46

Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK

Tot Ion:117 Resp: 486793
Ion Ratio Lower Upper
117 100
82 58.5 48.1 72.1
119 32.5 26.2 39.4

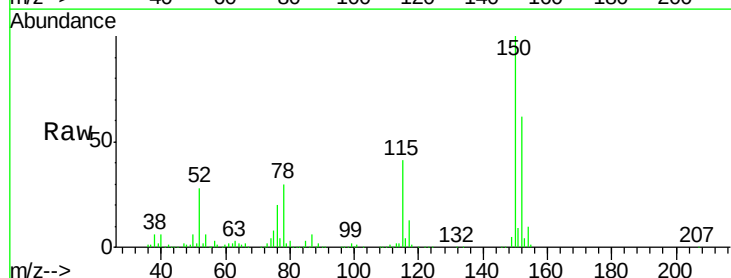


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064639.D
Acq: 13 Nov 2020 18:46

Tgt Ion:152 Resp: 178345
Ion Ratio Lower Upper
152 100
115 65.4 32.0 96.0
150 156.5 0.0 353.8



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

