

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
 Data File : VN064038.D
 Acq On : 9 Oct 2020 15:15
 Operator : JC/MD
 Sample : L4301-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WGGM-20-WW-TSF-033

Quant Time: Oct 10 01:55:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N100620W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Oct 06 16:42:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	44321	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	225598	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	205971	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.99	65	122931	30.88	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.93%
60) 4-Bromofluorobenzene	12.38	95	84172	23.90	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	79.67%
63) Toluene-d8	10.06	98	282317	30.24	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.80%

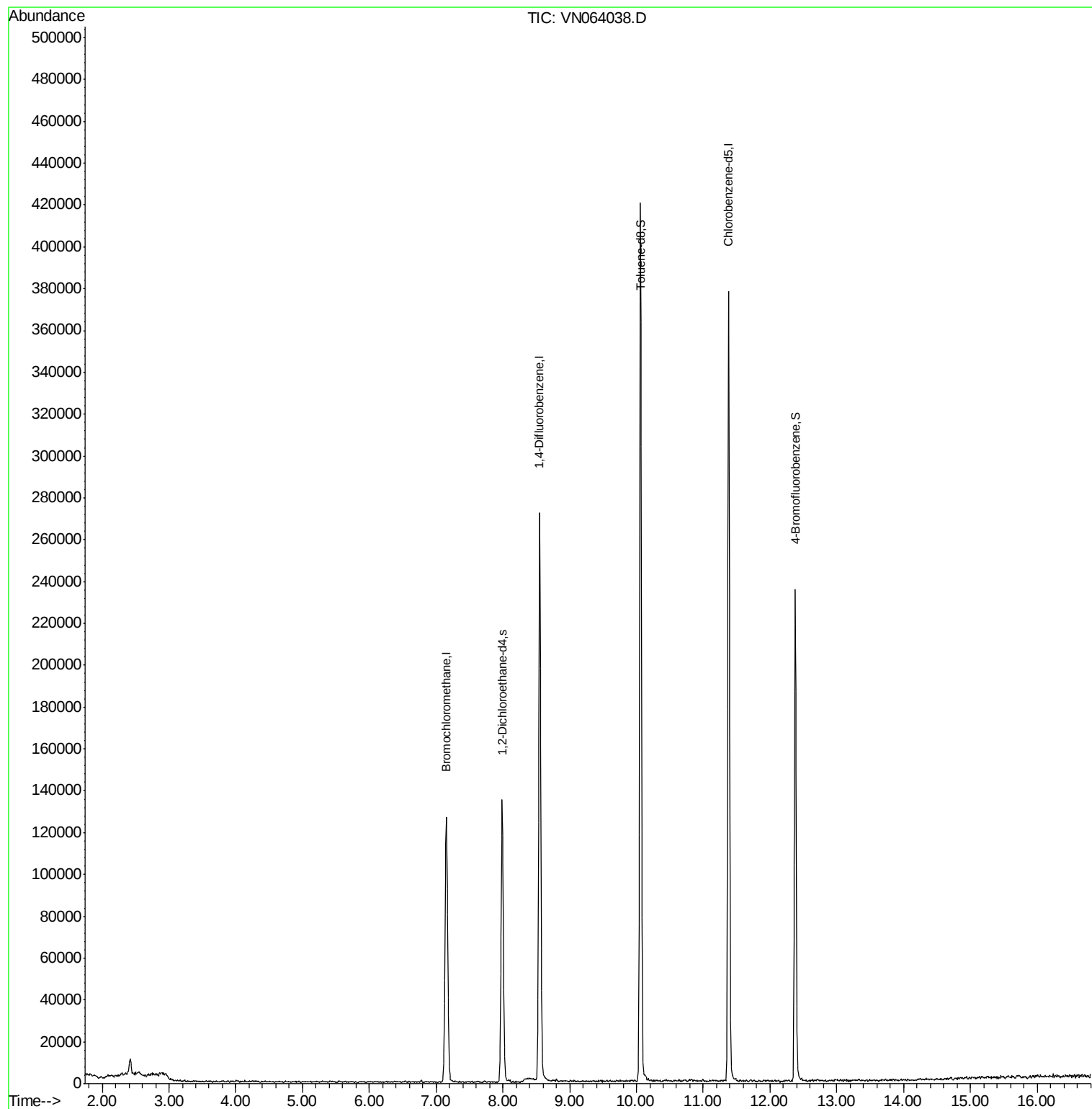
Target Compounds	Ovalue

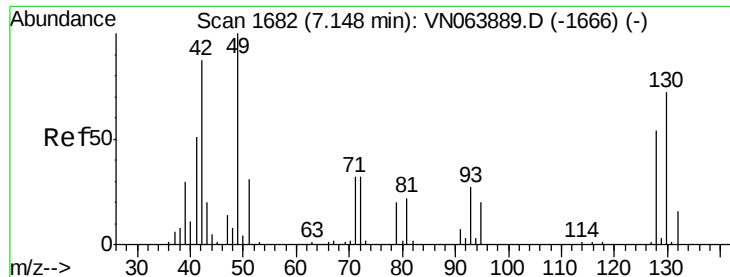
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
Data File : VN064038.D
Acq On : 9 Oct 2020 15:15
Operator : JC/MD
Sample : L4301-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WGGM-20-WW-TSF-033

Quant Time: Oct 10 01:55:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N100620W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 06 16:42:38 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.15 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VN064038.D

Acq: 9 Oct 2020 15:15

Instrument :

MSVOA_N

ClientSampleId :

WGGM-20-WW-TSF-033

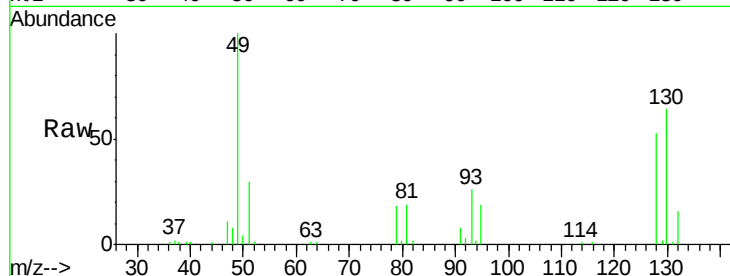
Tot Ion:128 Resp: 44321

Ion Ratio Lower Upper

128 100

49 197.2 0.0 437.5

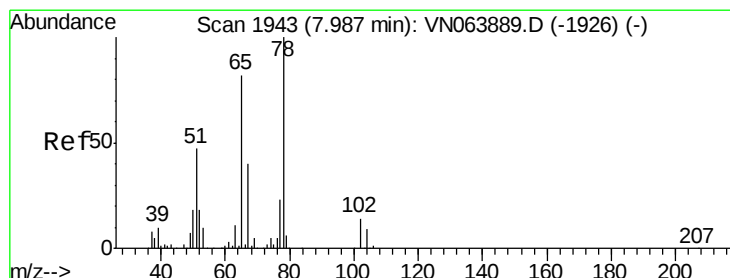
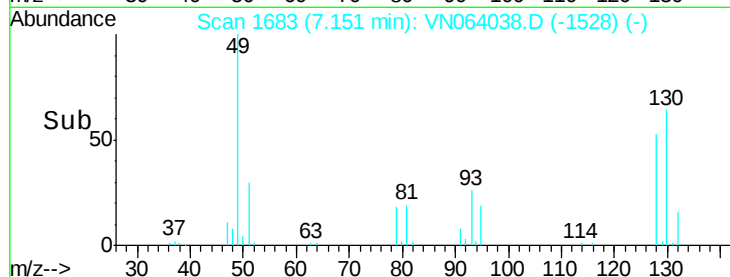
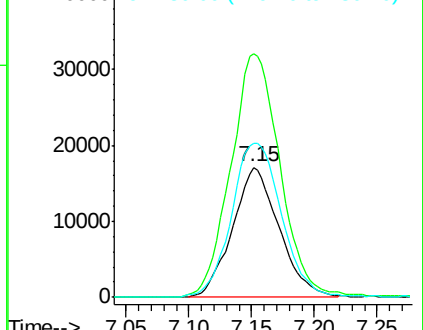
130 127.6 0.0 327.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VN0

Ion 130.00 (129.70 to 130.70): V



#27

1,2-Dichloroethane-d4

Concen: 30.883 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064038.D

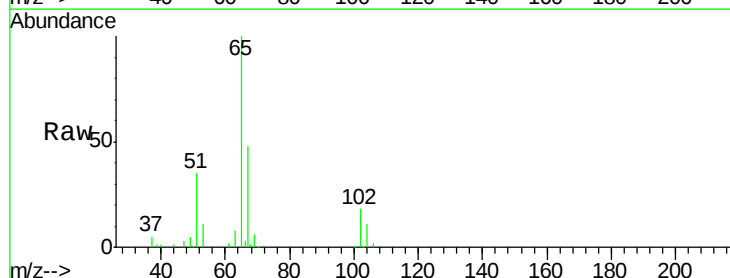
Acq: 9 Oct 2020 15:15

Tgt Ion: 65 Resp: 122931

Ion Ratio Lower Upper

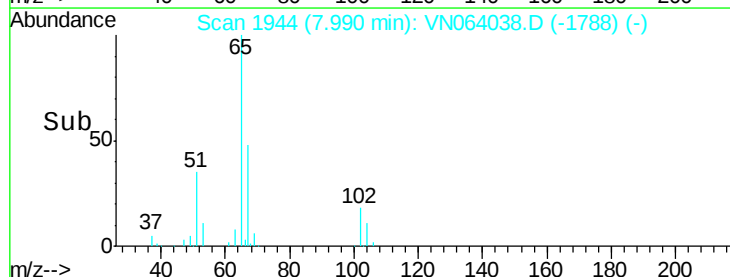
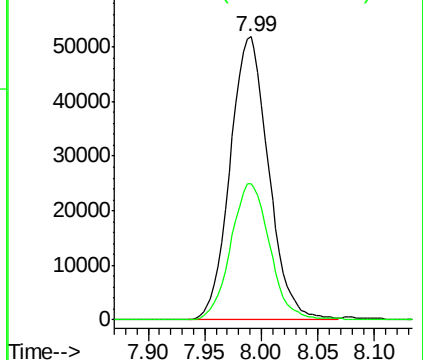
65 100

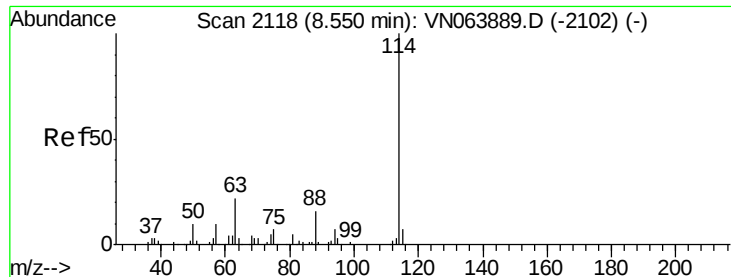
67 48.4 43.8 65.6



Abundance Ion 65.00 (64.70 to 65.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

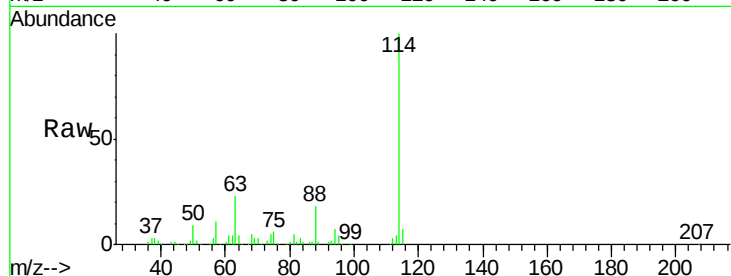




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064038.D
 Acq: 9 Oct 2020 15:15

Instrument :
 MSVOA_N
 ClientSampleId :
 WGM-20-WW-TSF-033

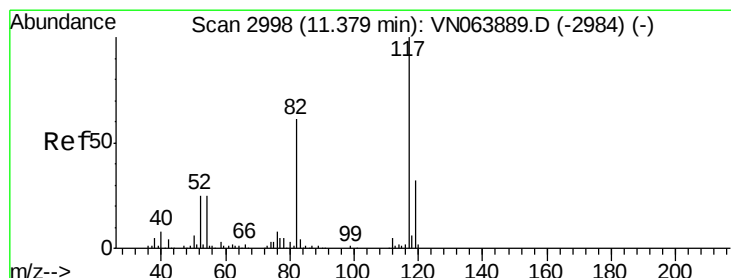
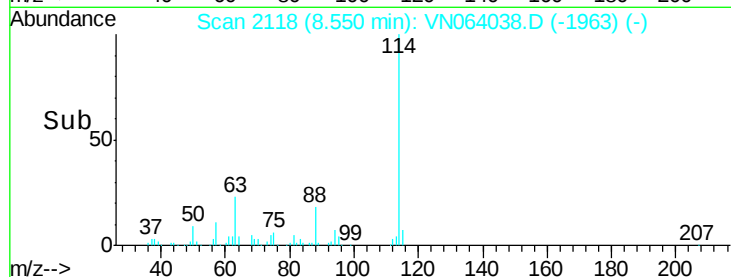
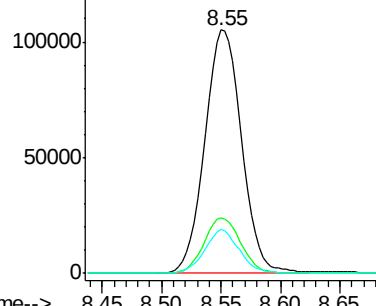
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	17.0	25.6
88	16.9	12.6	18.8



Abundance Ion 114.00 (113.70 to 114.70): V

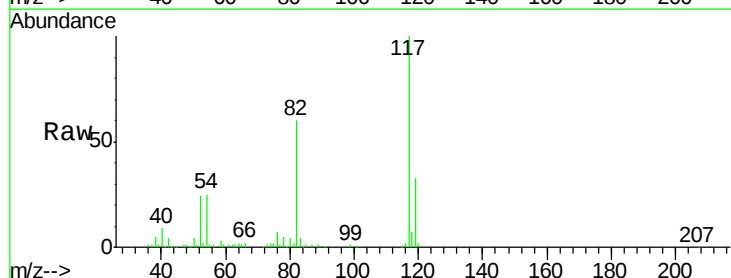
Ion 63.00 (62.70 to 63.70): VN

Ion 88.00 (87.70 to 88.70): VN



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.38 min Scan# 2998
 Delta R.T. -0.00 min
 Lab File: VN064038.D
 Acq: 9 Oct 2020 15:15

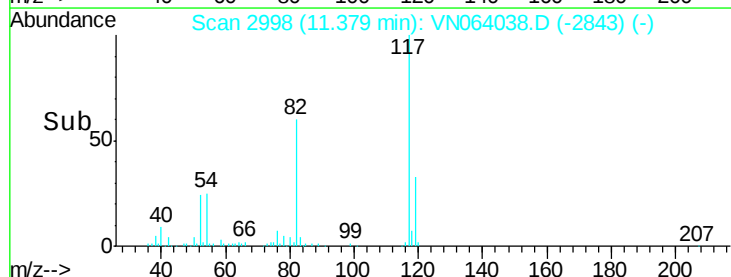
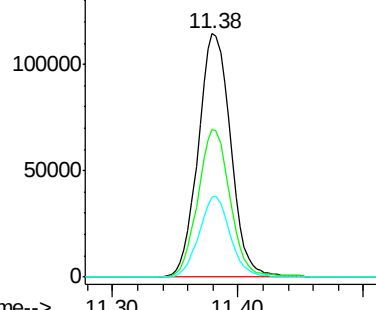
Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.8	44.9	67.3
119	31.7	26.0	39.0

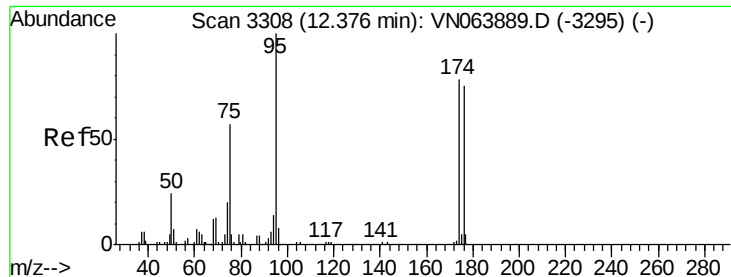


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VN

Ion 119.00 (118.70 to 119.70): V

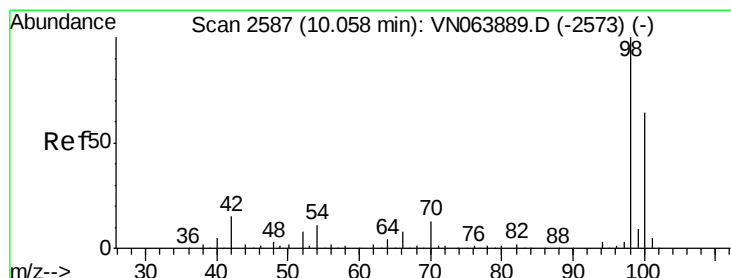
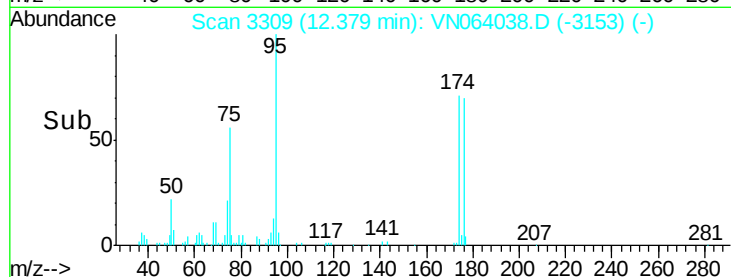
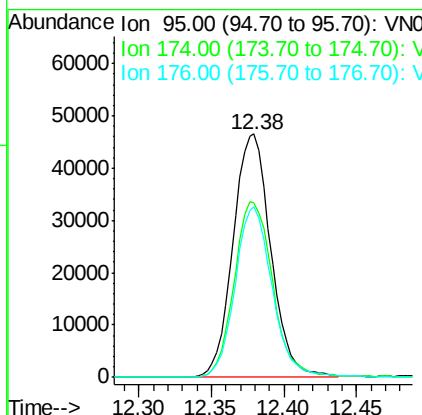
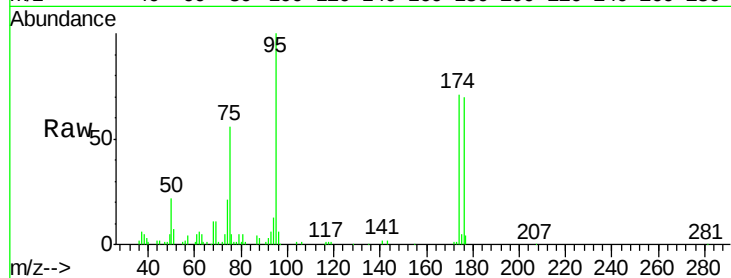




#60
4-Bromofluorobenzene
Concen: 23.897 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN064038.D
Acq: 9 Oct 2020 15:15

Instrument :
MSVOA_N
ClientSampleId :
WGGM-20-WW-TSF-033

Tot Ion: 95 Resp: 84172
Ion Ratio Lower Upper
95 100
174 73.6 70.1 105.1
176 68.7 66.8 100.2



#63
Toluene-d8
Concen: 30.245 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064038.D
Acq: 9 Oct 2020 15:15

Tgt Ion: 98 Resp: 282317
Ion Ratio Lower Upper
98 100
100 62.1 51.4 77.2

