

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051520\
 Data File : VN061411.D
 Acq On : 15 May 2020 15:06
 Operator : JC/MD
 Sample : VN0515WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBL01

Quant Time: May 16 00:35:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N051420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 14 16:04:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	14753	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	85205	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	72652	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	7.99	65	39971	30.25	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.83%
60) 4-Bromofluorobenzene	12.38	95	32558	26.25	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	87.50%
63) Toluene-d8	10.06	98	106768	31.74	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	105.80%

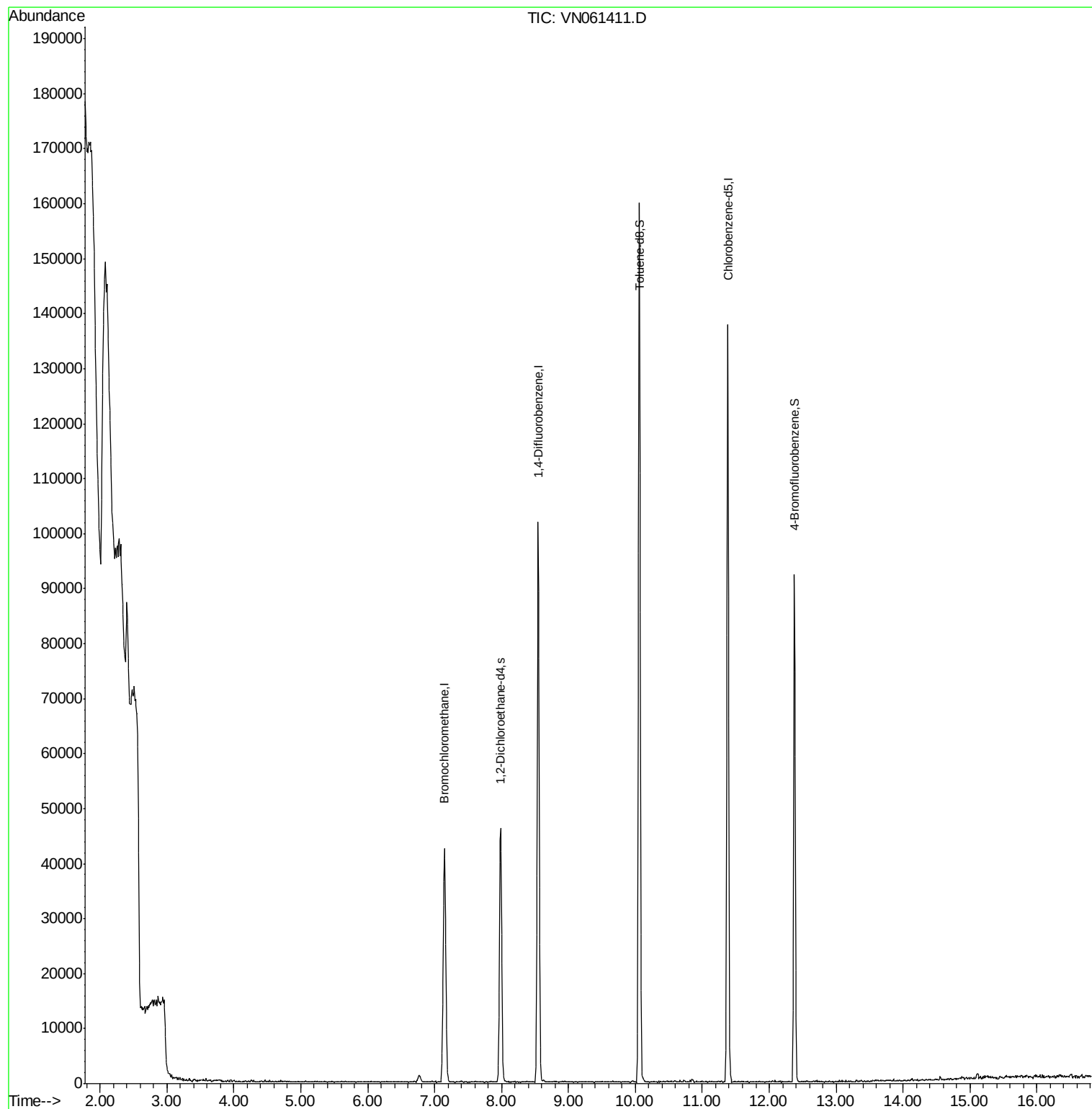
Target Compounds	Qvalue

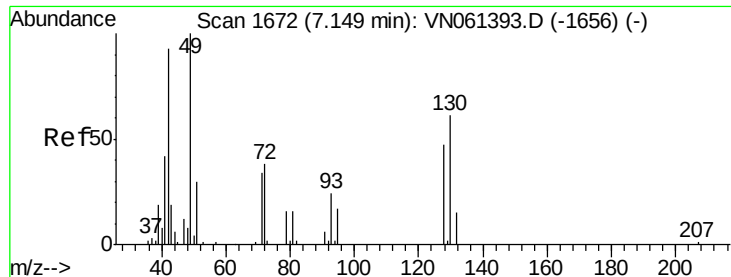
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN051520\
Data File : VN061411.D
Acq On : 15 May 2020 15:06
Operator : JC/MD
Sample : VN0515WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0515WBL01

Quant Time: May 16 00:35:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\624N051420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 14 16:04:10 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 7.15 min Scan# 1671

Delta R.T. -0.00 min

Lab File: VN061411.D

Acq: 15 May 2020 15:06

Instrument :

MSVOA_N

ClientSampled :

VN0515WBL01

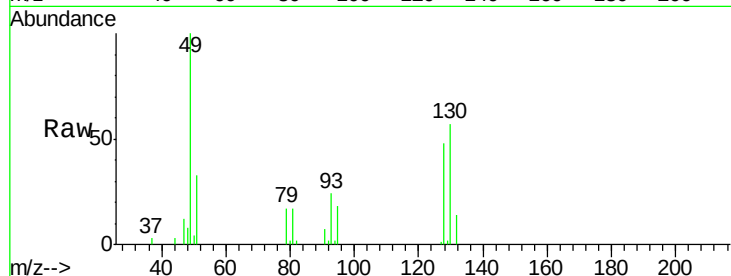
Tgt Ion:128 Resp: 14753

Ion Ratio Lower Upper

128 100

49 212.9 0.0 453.5

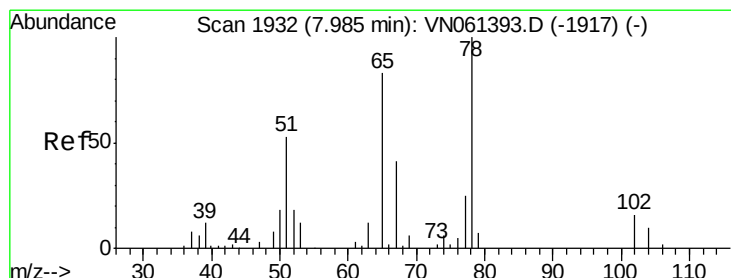
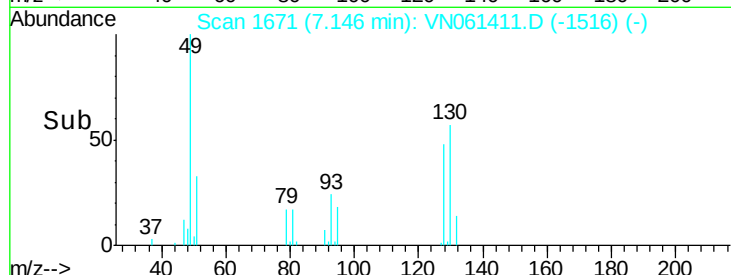
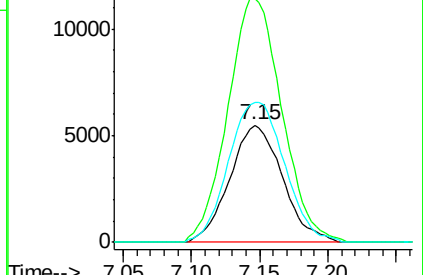
130 127.6 0.0 314.2



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: 30.25 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061411.D

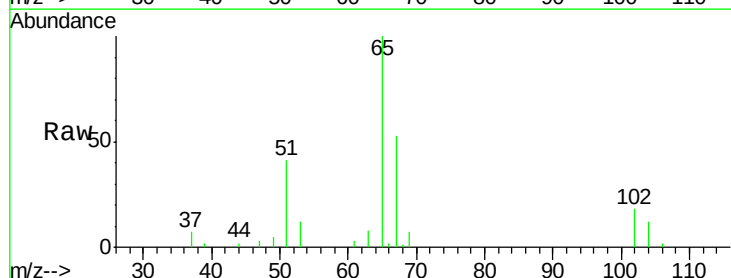
Acq: 15 May 2020 15:06

Tgt Ion: 65 Resp: 39971

Ion Ratio Lower Upper

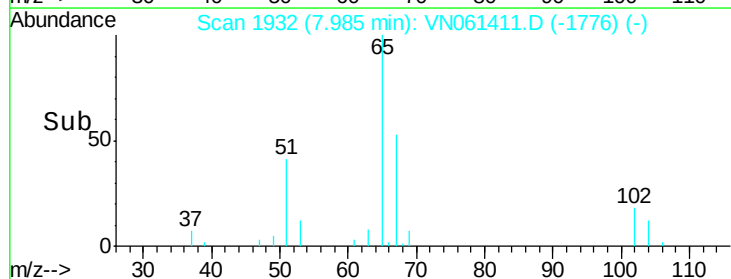
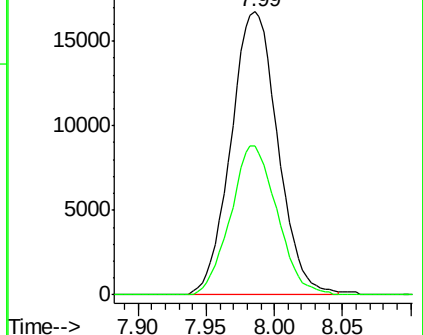
65 100

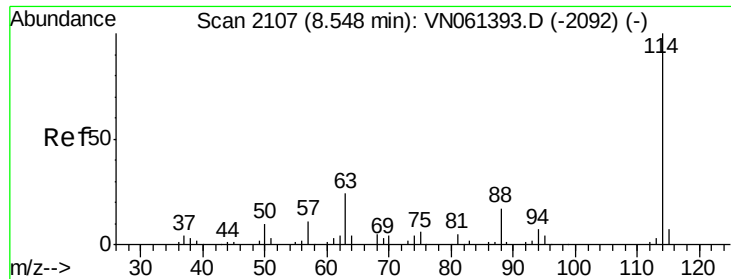
67 52.3 41.5 62.3



Abundance Ion 65.00 (64.70 to 65.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

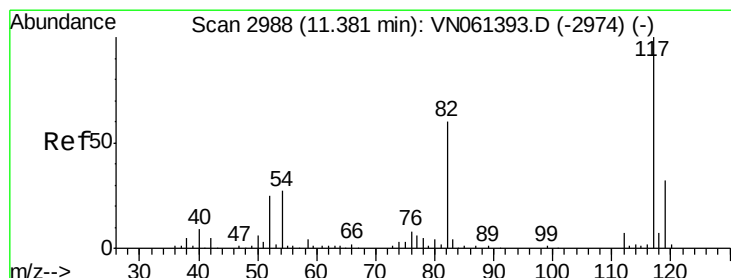
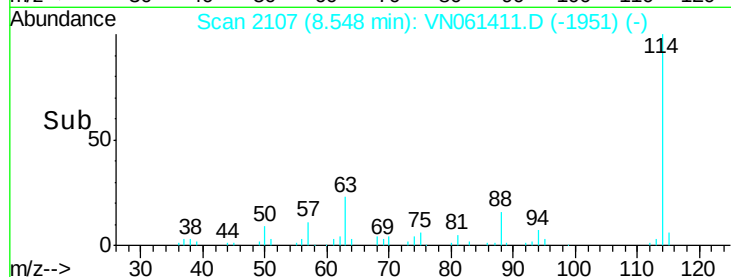
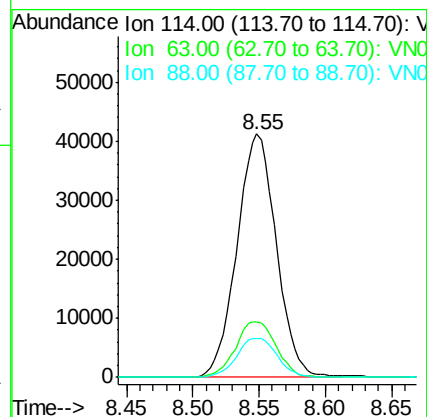
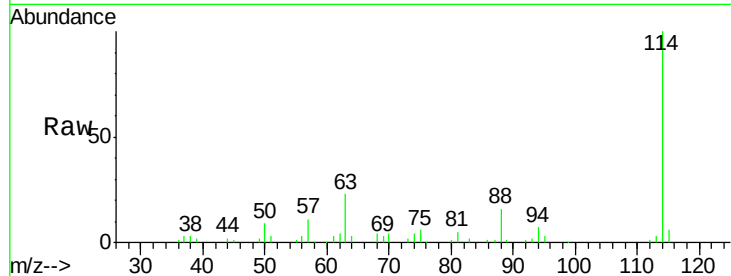




#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: VN061411.D
 Acq: 15 May 2020 15:06

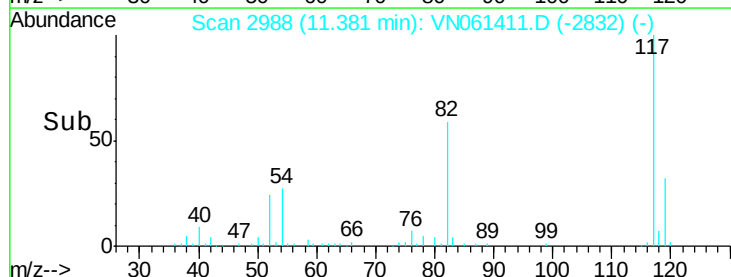
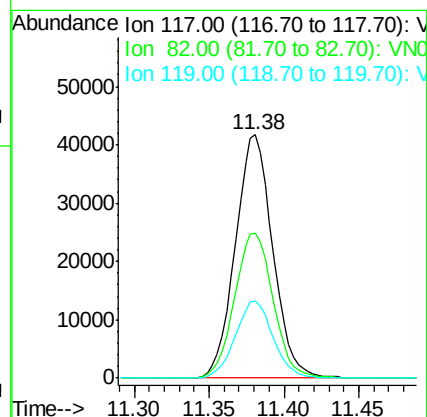
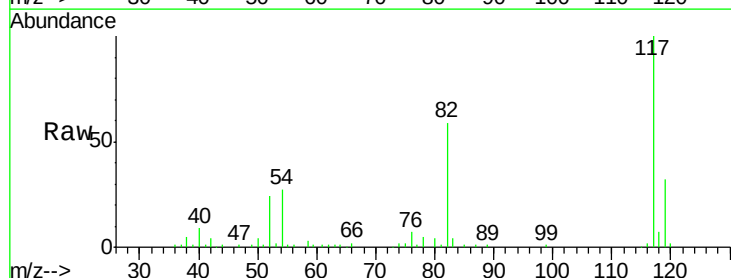
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBL01

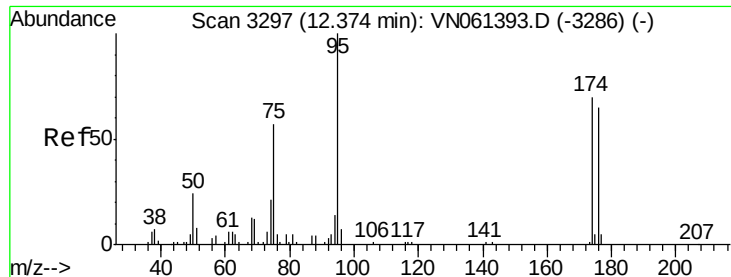
Tgt Ion:114 Resp: 85205
 Ion Ratio Lower Upper
 114 100
 63 23.6 18.1 27.1
 88 16.5 13.0 19.4



#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. 0.00 min
 Lab File: VN061411.D
 Acq: 15 May 2020 15:06

Tgt Ion:117 Resp: 72652
 Ion Ratio Lower Upper
 117 100
 82 61.3 46.9 70.3
 119 31.9 25.8 38.6

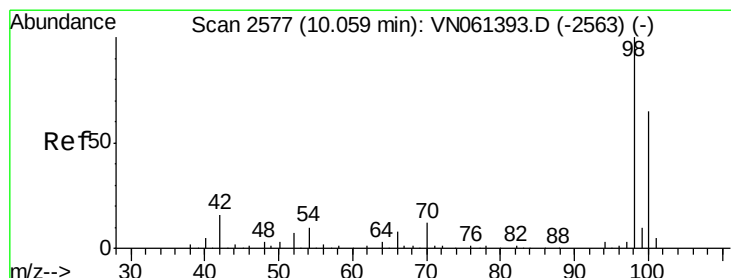
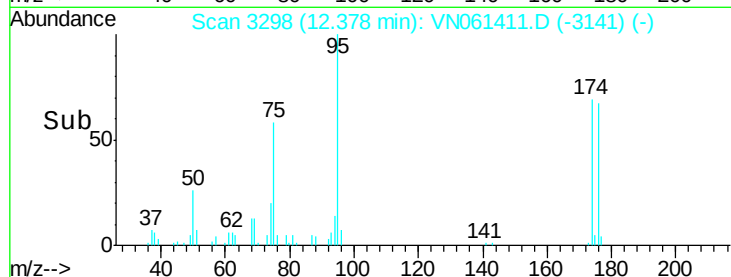
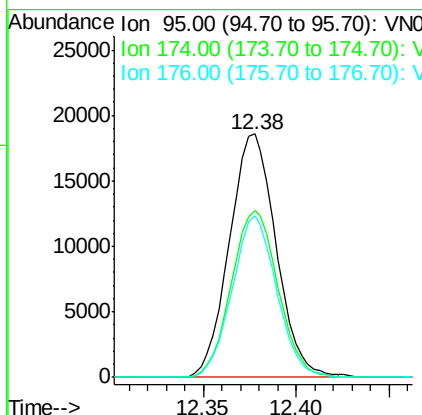
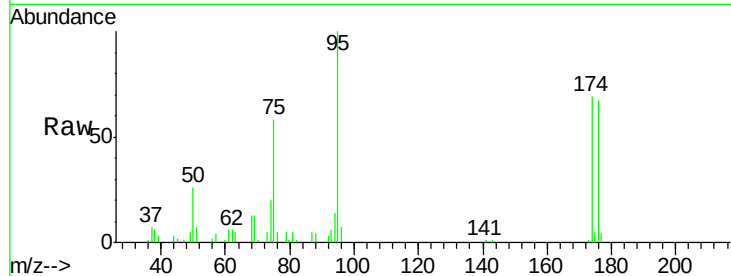




#60
 4-Bromofluorobenzene
 Concen: 26.25 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.00 min
 Lab File: VN061411.D
 Acq: 15 May 2020 15:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0515WBL01

Tgt Ion: 95 Resp: 32558
 Ion Ratio Lower Upper
 95 100
 174 68.4 59.9 89.9
 176 63.2 58.3 87.5



#63
 Toluene-d8
 Concen: 31.74 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN061411.D
 Acq: 15 May 2020 15:06

Tgt Ion: 98 Resp: 106768
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.6 75.8

