

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092520\
 Data File : VN063689.D
 Acq On : 25 Sep 2020 19:30
 Operator : JC/MD
 Sample : L4133-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Sep 28 03:11:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

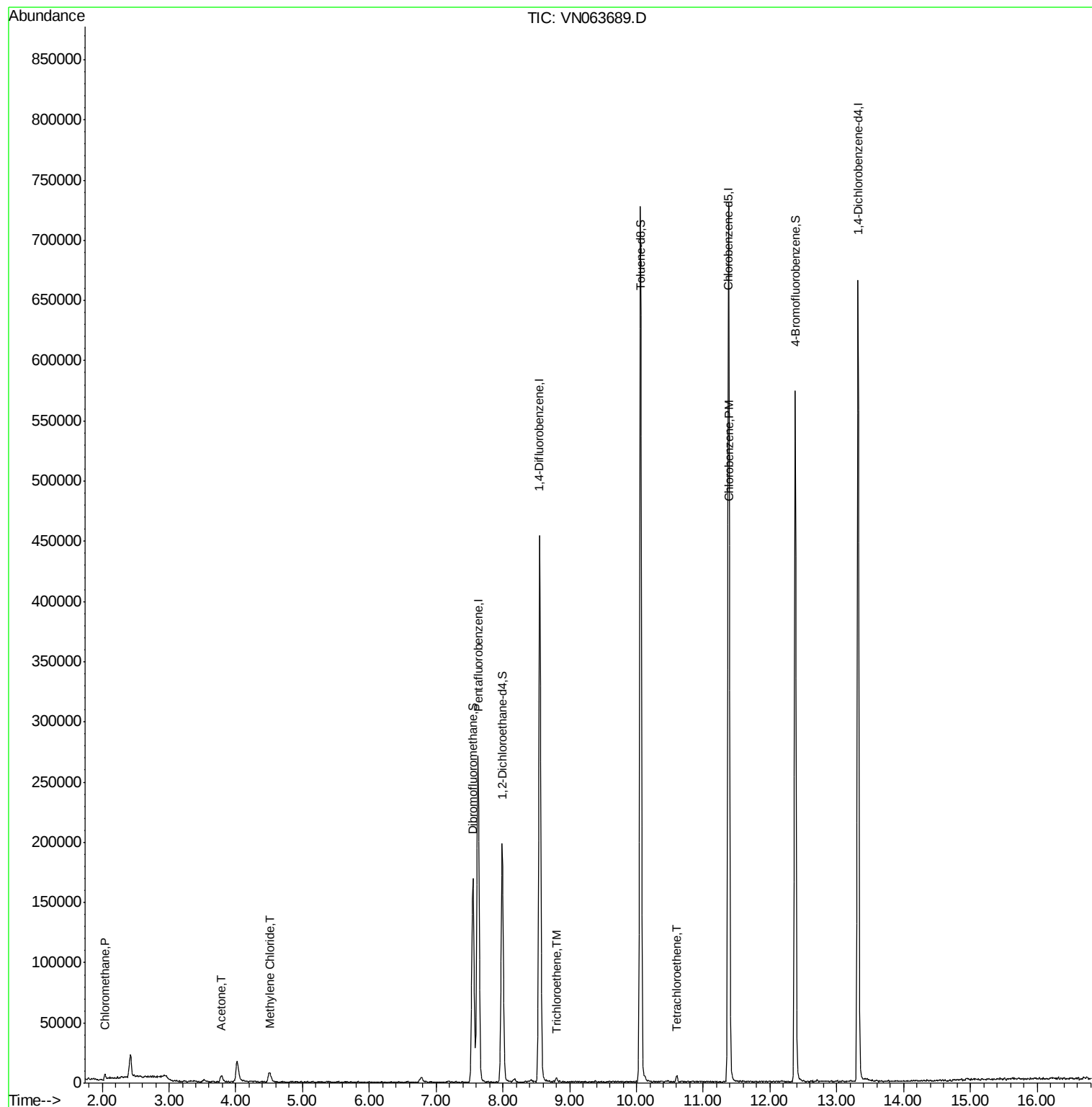
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	198824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	374585	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	380894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	157610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	179090	52.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.82%	
35) Dibromofluoromethane	7.55	113	124566	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
50) Toluene-d8	10.06	98	480393	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
62) 4-Bromofluorobenzene	12.38	95	188481	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.04	50	3308	1.110	ug/l	96
16) Acetone	3.78	43	8339	7.666	ug/l	100
20) Methylene Chloride	4.51	84	5501	1.996	ug/l #	84
44) Trichloroethene	8.80	130	938	0.339	ug/l	98
64) Tetrachloroethene	10.61	164	1078	0.416	ug/l #	72
65) Chlorobenzene	11.40	112	2591	0.320	ug/l #	76

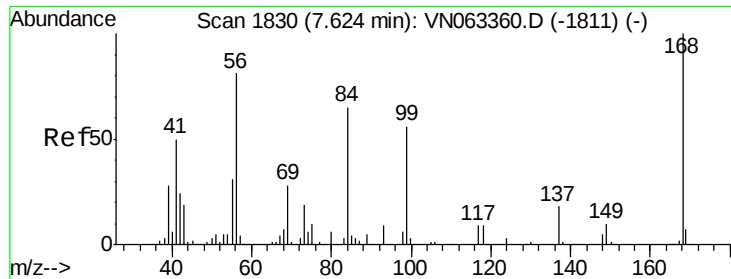
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092520\
Data File : VN063689.D
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Quant Time: Sep 28 03:11:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063689.D

Acq: 25 Sep 2020 19:30

Instrument :

MSVOA_N

ClientSampled :

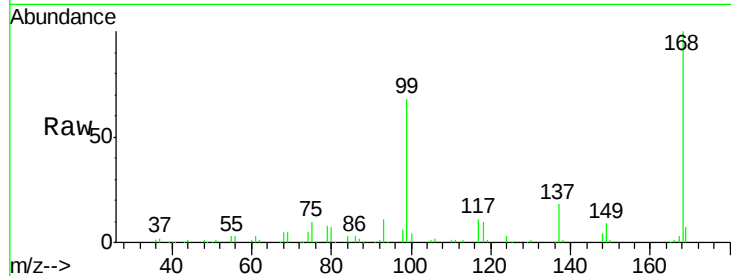
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Tot Ion:168 Resp: 198824

Ion Ratio Lower Upper

168 100

99 67.5 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

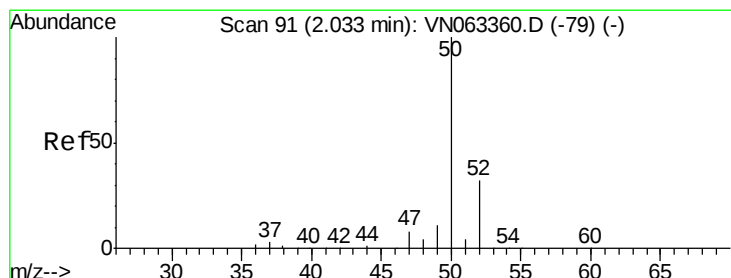
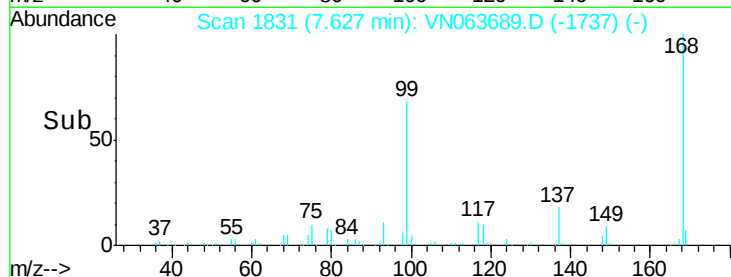
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 1.110 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.01 min

Lab File: VN063689.D

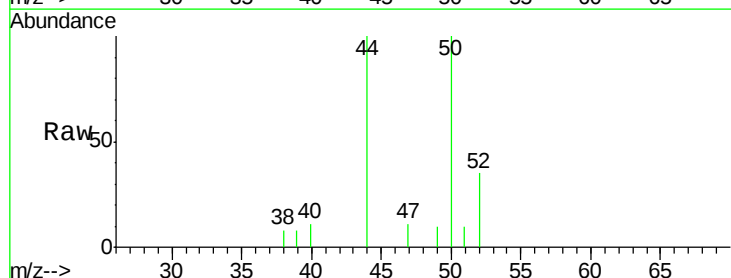
Acq: 25 Sep 2020 19:30

Tgt Ion: 50 Resp: 3308

Ion Ratio Lower Upper

50 100

52 34.7 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

2500

2000

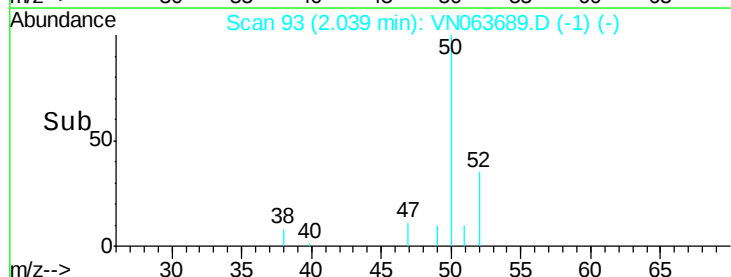
1500

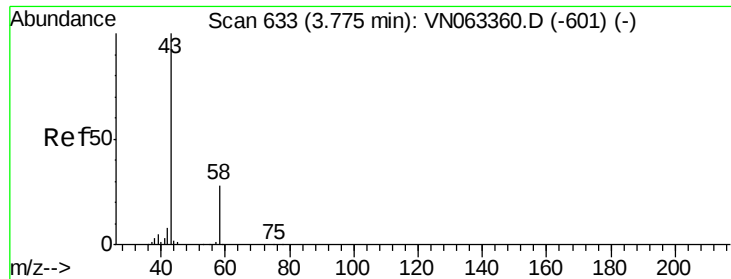
1000

500

0

Time--> 2.00 2.05





#16

Acetone

Concen: 7.666 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063689.D

Acq: 25 Sep 2020 19:30

Instrument :

MSVOA_N

ClientSampled :

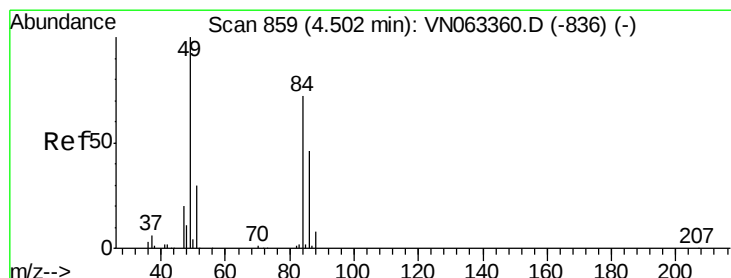
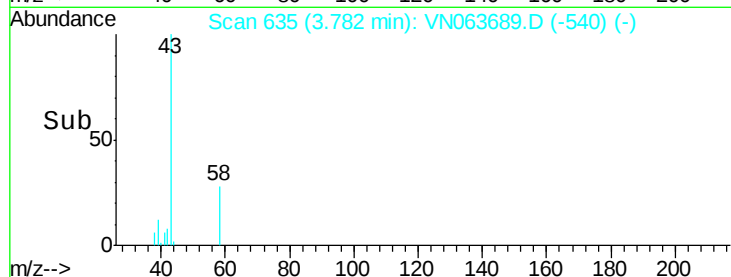
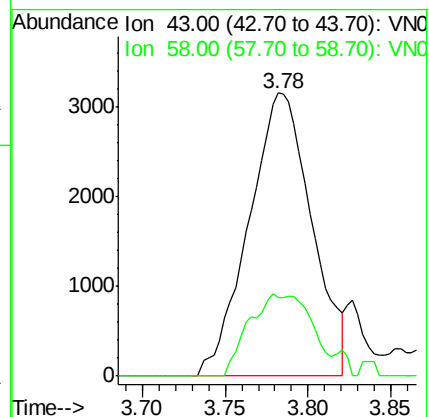
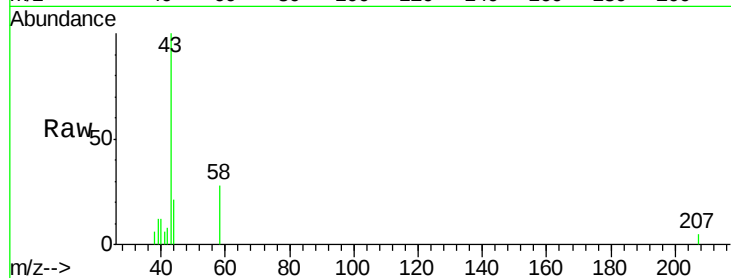
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Tot Ion: 43 Resp: 8339

Ion Ratio Lower Upper

43 100

58 28.0 22.3 33.5



#20

Methylene Chloride

Concen: 1.996 ug/l

RT: 4.51 min Scan# 863

Delta R.T. 0.01 min

Lab File: VN063689.D

Acq: 25 Sep 2020 19:30

Tgt Ion: 84 Resp: 5501

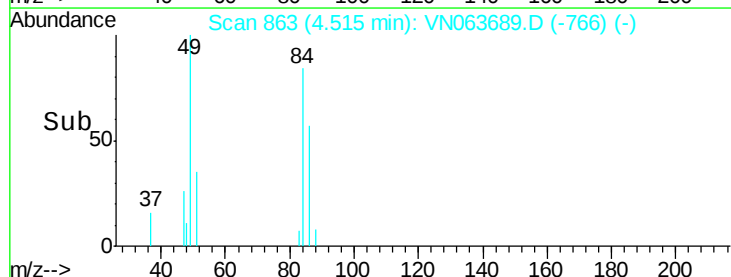
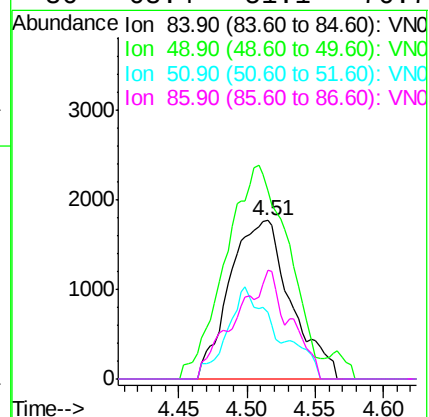
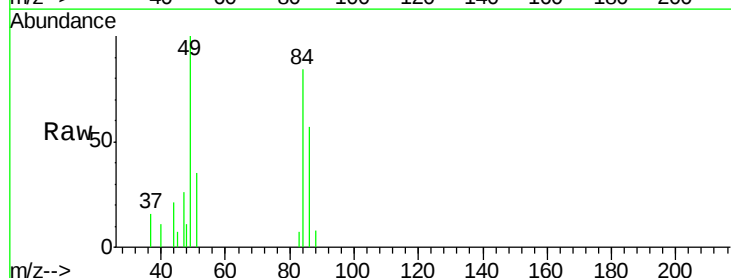
Ion Ratio Lower Upper

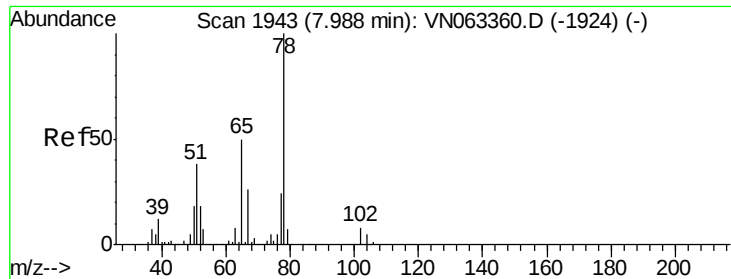
84 100

49 108.4 110.7 166.1#

51 42.1 32.9 49.3

86 68.4 51.1 76.7

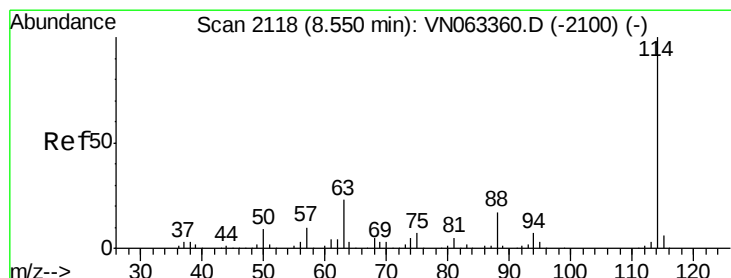
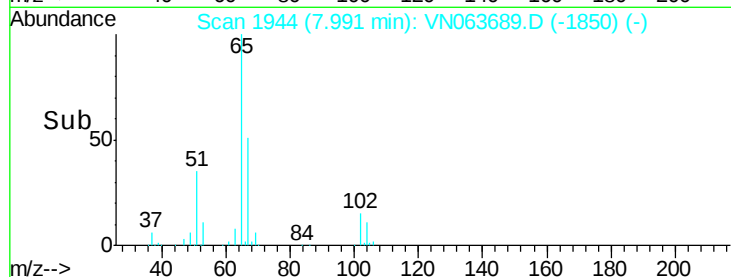
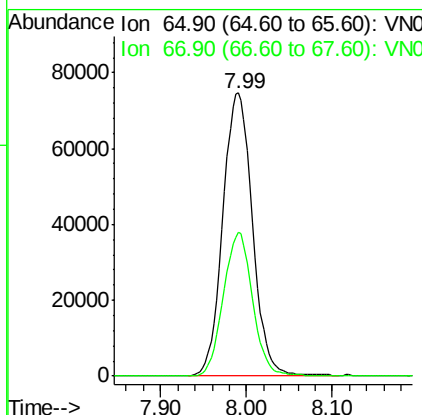
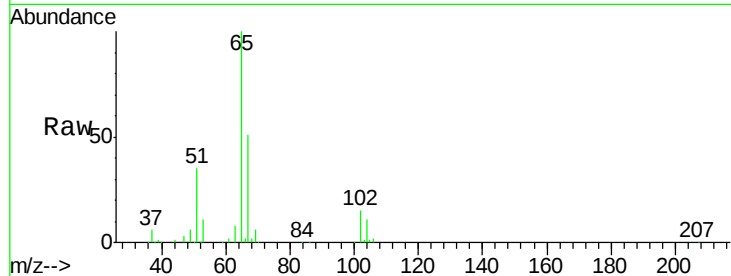




#33
 1,2-Dichloroethane-d4
 Concen: 52.915 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063689.D
 Acq: 25 Sep 2020 19:30

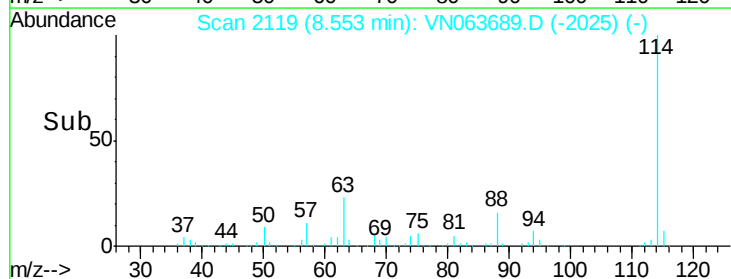
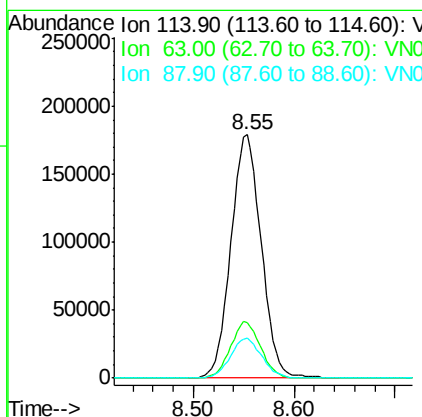
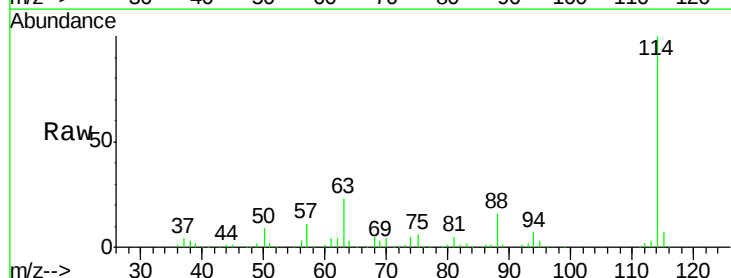
Instrument :
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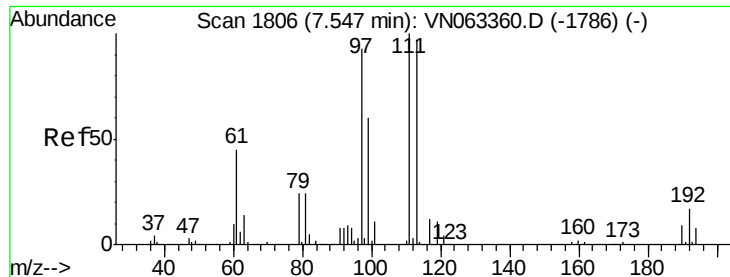
Tot Ion: 65 Resp: 179090
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063689.D
 Acq: 25 Sep 2020 19:30

Tgt Ion: 114 Resp: 374585
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 46.4
 88 16.2 0.0 33.2

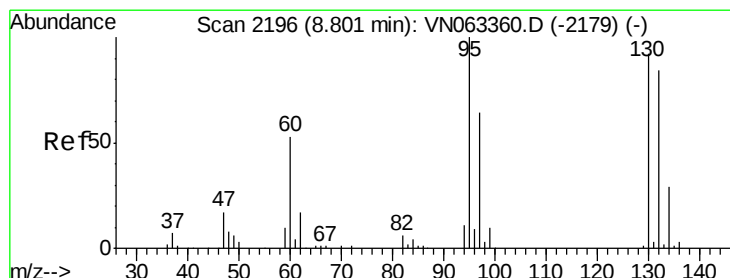
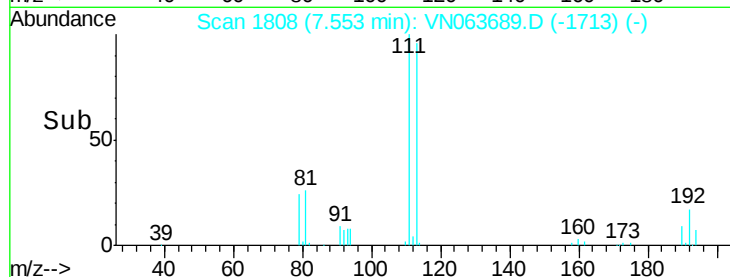
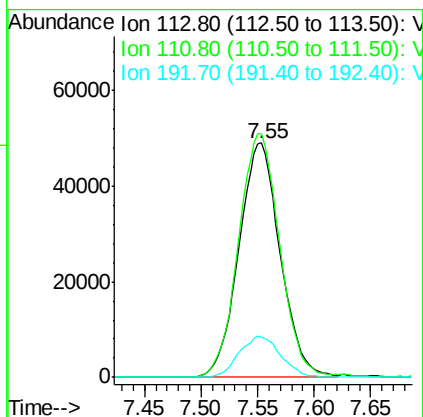
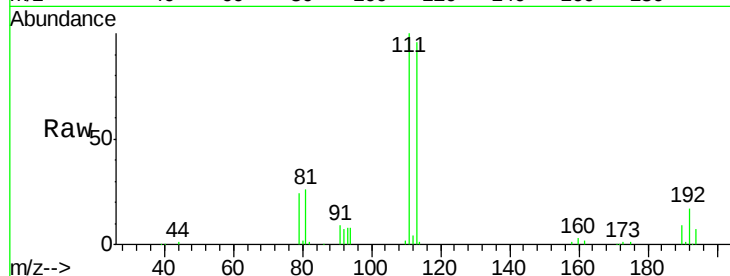




#35
Dibromofluoromethane
Concen: 48.036 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN063689.D
Acq: 25 Sep 2020 19:30

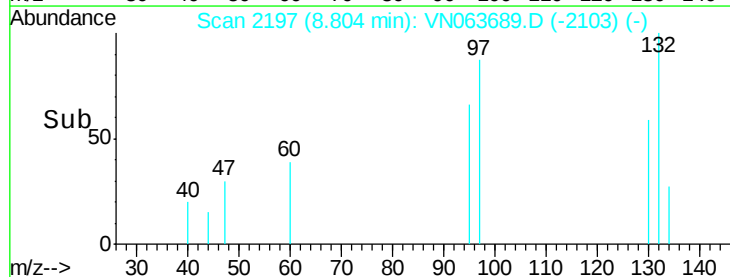
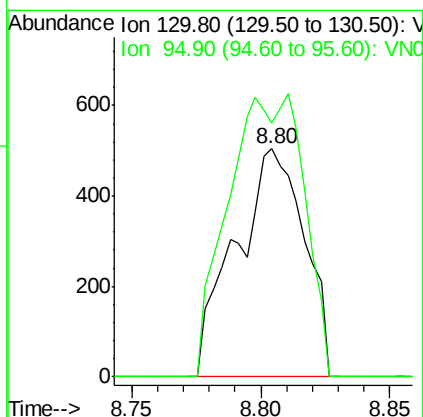
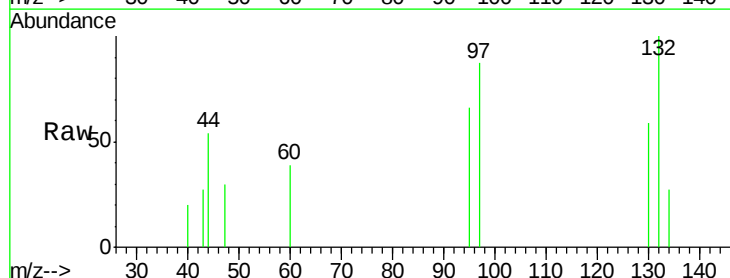
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MSVOA_N
ClientSampleId :
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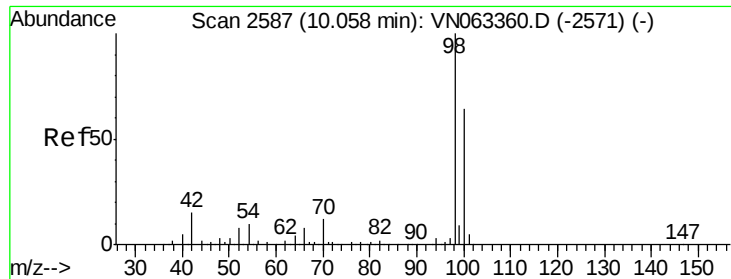
Tot Ion:113 Resp: 124566
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 17.6 13.9 20.9



#44
Trichloroethene
Concen: 0.339 ug/l
RT: 8.80 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN063689.D
Acq: 25 Sep 2020 19:30

Tgt Ion:130 Resp: 938
Ion Ratio Lower Upper
130 100
95 111.3 0.0 217.4





#50

Toluene-d8

Concen: 49.267 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063689.D

Acq: 25 Sep 2020 19:30

Instrument :

MSVOA_N

ClientSampled :

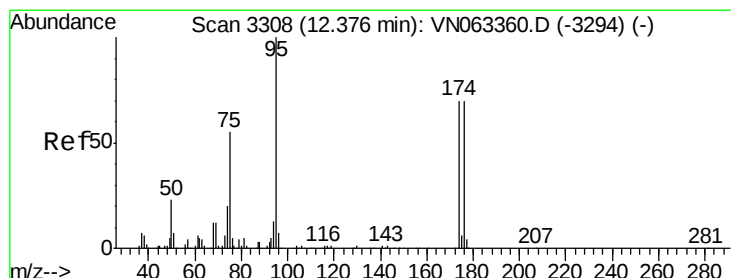
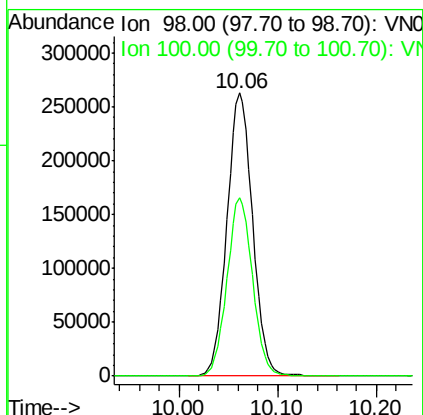
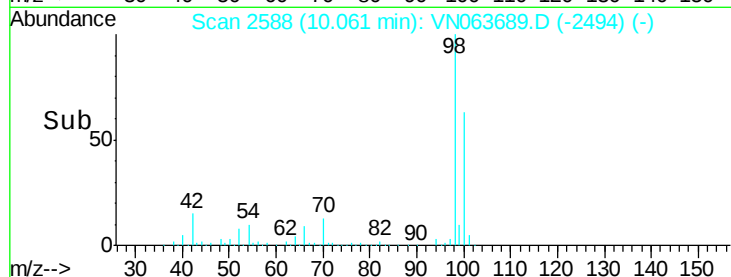
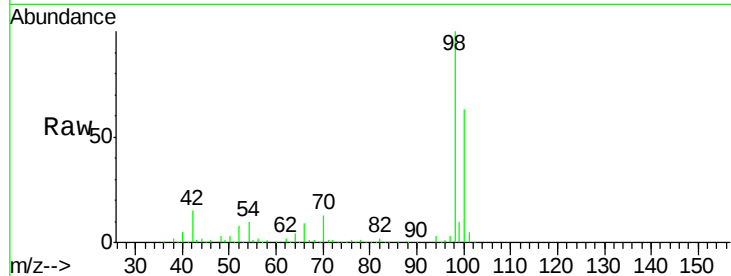
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Tot Ion: 98 Resp: 480393

Ion Ratio Lower Upper

98 100

100 62.6 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 52.730 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063689.D

Acq: 25 Sep 2020 19:30

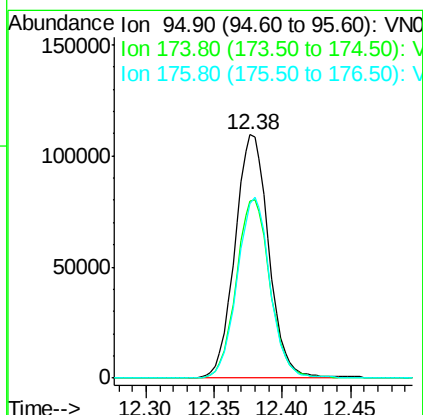
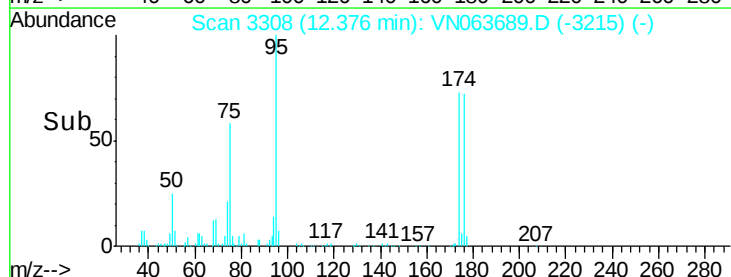
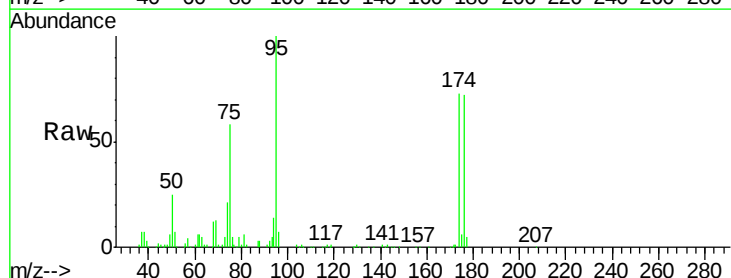
Tgt Ion: 95 Resp: 188481

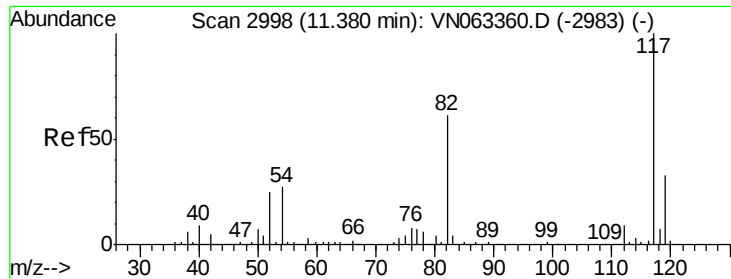
Ion Ratio Lower Upper

95 100

174 73.3 0.0 140.8

176 72.3 0.0 137.6

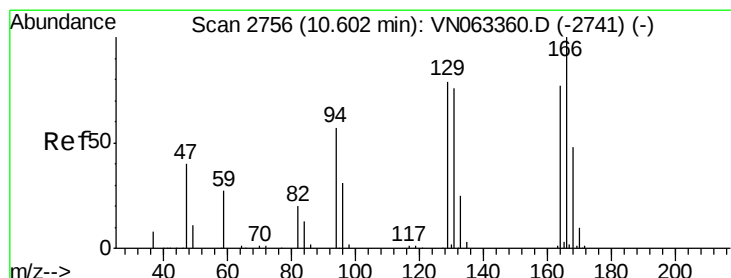
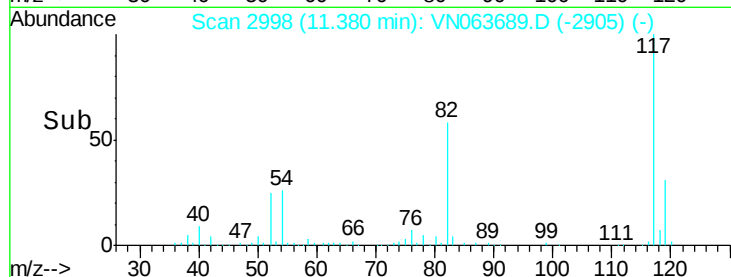
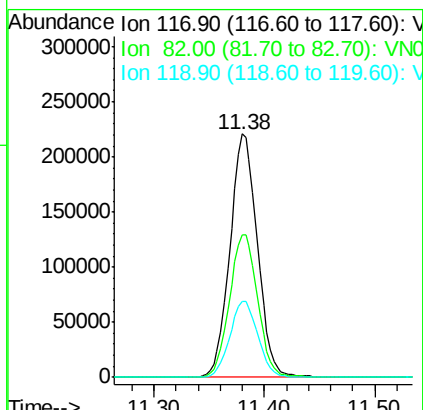
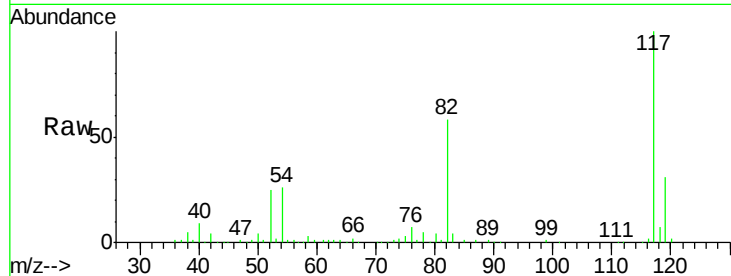




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063689.D
Acq: 25 Sep 2020 19:30

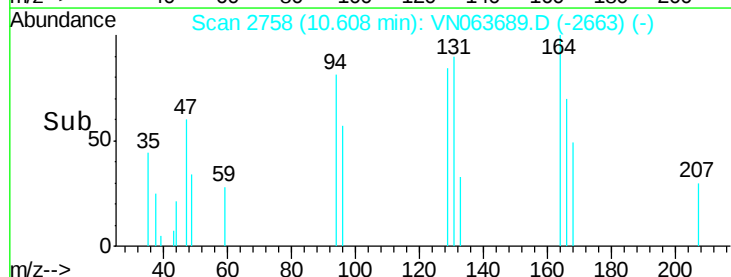
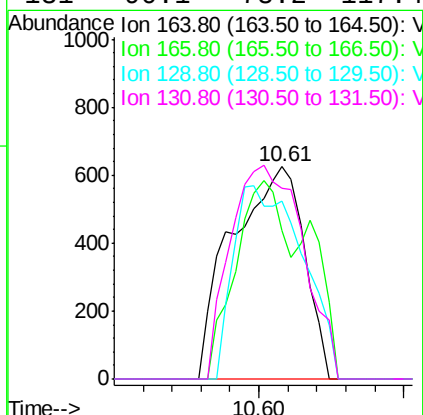
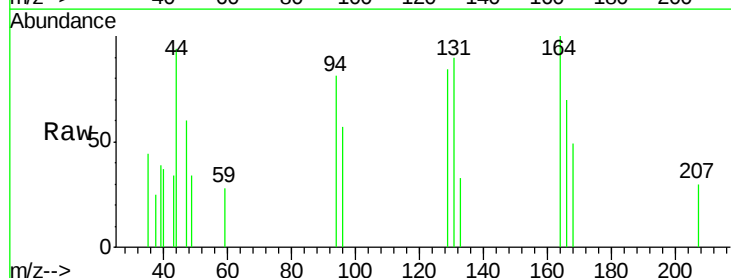
Instrument :
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ClientSampleId :
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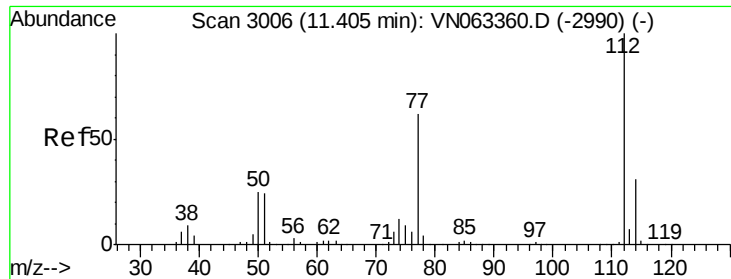
Tot Ion:117 Resp: 380894
Ion Ratio Lower Upper
117 100
82 58.4 49.2 73.8
119 31.4 26.2 39.4



#64
Tetrachloroethene
Concen: 0.416 ug/l
RT: 10.61 min Scan# 2758
Delta R.T. 0.01 min
Lab File: VN063689.D
Acq: 25 Sep 2020 19:30

Tgt Ion:164 Resp: 1078
Ion Ratio Lower Upper
164 100
166 70.0 103.4 155.0#
129 83.7 81.8 122.6
131 90.1 78.2 117.4

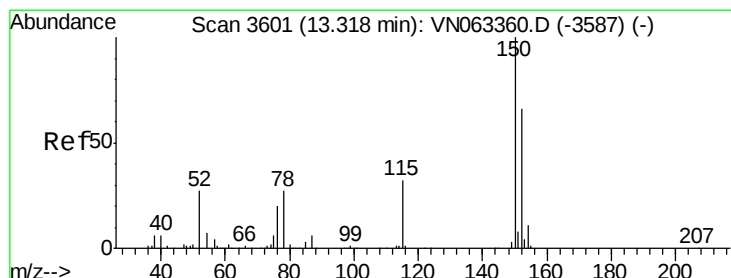
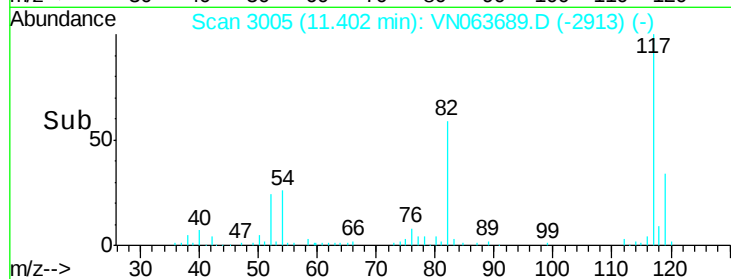
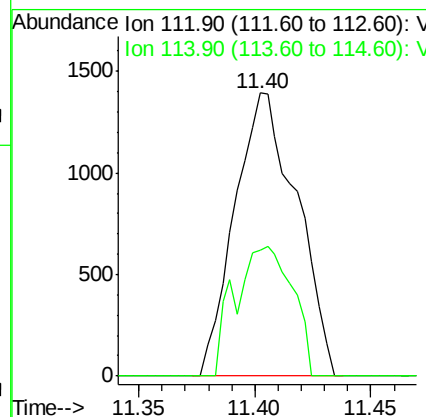
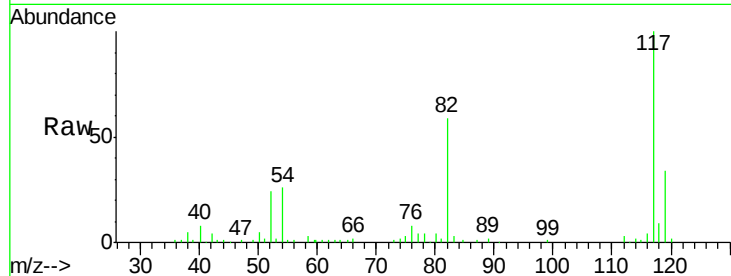




#65
Chlorobenzene
Concen: 0.320 ug/l
RT: 11.40 min Scan# 3005
Delta R.T. -0.00 min
Lab File: VN063689.D
Acq: 25 Sep 2020 19:30

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tot Ion:112 Resp: 2591
Ion Ratio Lower Upper
112 100
114 44.6 25.0 37.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063689.D
Acq: 25 Sep 2020 19:30

Tgt Ion:152 Resp: 157610
Ion Ratio Lower Upper
152 100
115 63.9 32.2 96.6
150 159.1 0.0 343.4

