

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
 Data File : VN076208.D
 Acq On : 11 Jan 2023 14:28
 Operator : JC\MD
 Sample : 01081-02 10X
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31964

Quant Time: Jan 12 00:35:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

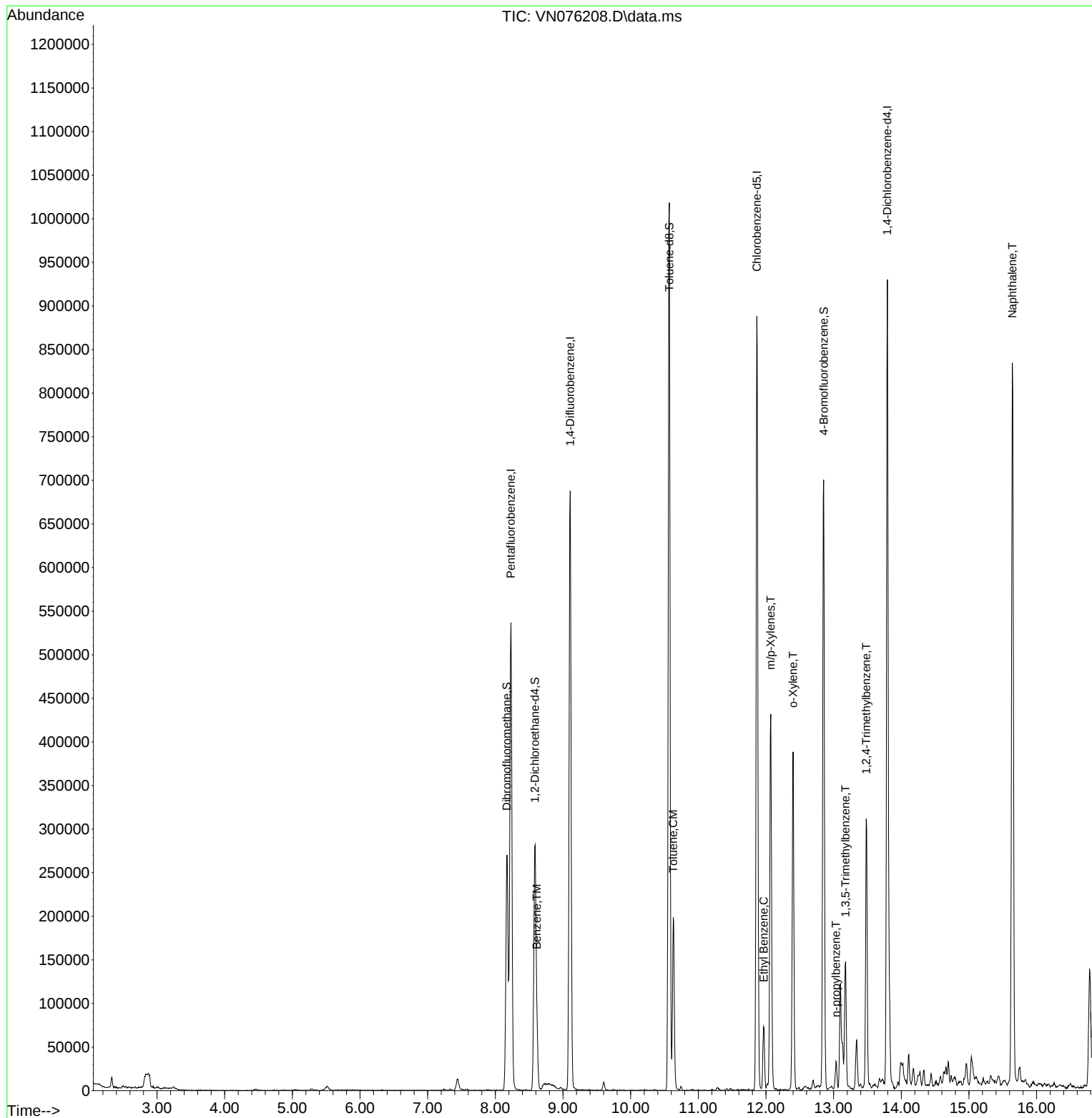
Internal Standards						
1) Pentafluorobenzene	8.230	168	415105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	647700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	556282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	256027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	213770	47.337	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.680%		
35) Dibromofluoromethane	8.171	113	191766	47.809	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.620%		
50) Toluene-d8	10.571	98	735833	49.065	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.140%		
62) 4-Bromofluorobenzene	12.853	95	236618	47.636	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.280%		
Target Compounds					Qvalue	
40) Benzene	8.612	78	71488	4.348	ug/l	98
52) Toluene	10.630	92	91340	8.531	ug/l	99
67) Ethyl Benzene	11.965	91	54912	2.850	ug/l	99
68) m/p-Xylenes	12.071	106	139771	18.326	ug/l	99
69) o-Xylene	12.400	106	113794	15.077	ug/l	100
78) n-propylbenzene	13.035	91	24988	1.225	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	75615	4.883	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	184836	12.032	ug/l	99
95) Naphthalene	15.641	128	819632	58.439	ug/l	100

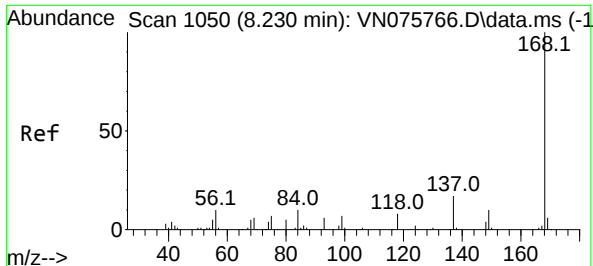
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
Data File : VN076208.D
Acq On : 11 Jan 2023 14:28
Operator : JC\MD
Sample : 01081-02 10X
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31964

Quant Time: Jan 12 00:35:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

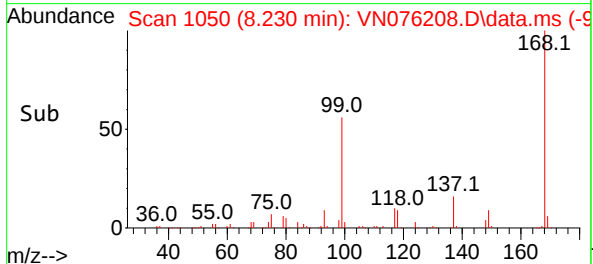
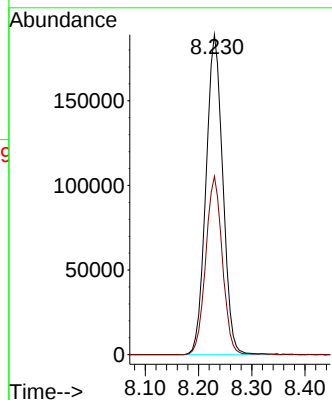
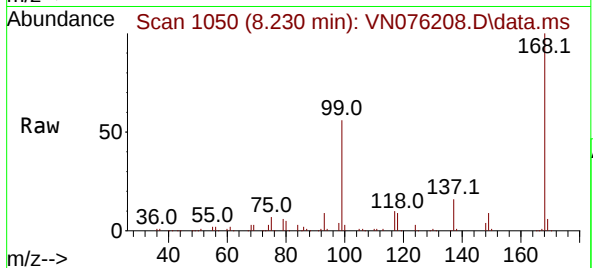




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

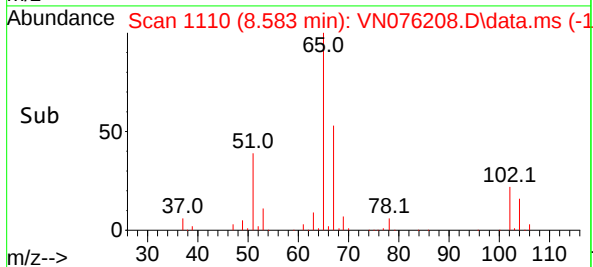
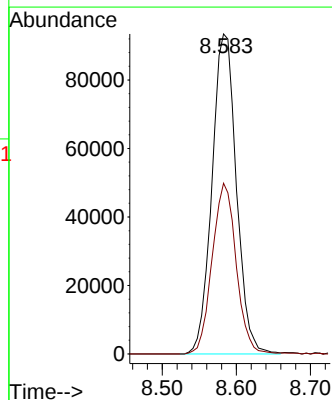
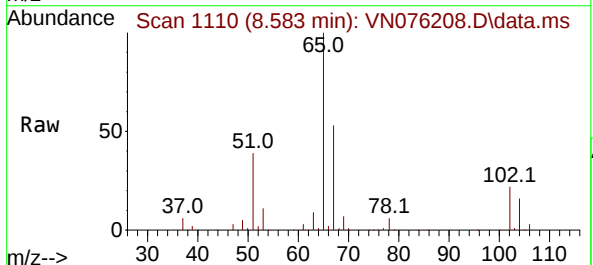
Instrument :
MSVOA_N
ClientSampleId :
31964

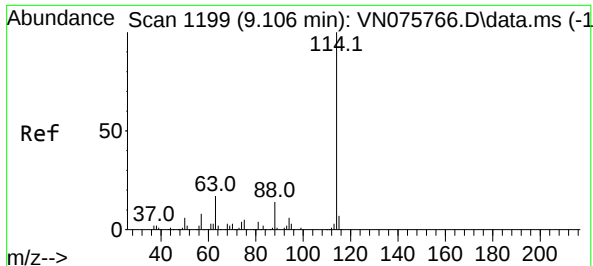
Tgt Ion:168 Resp: 415105
Ion Ratio Lower Upper
168 100
99 55.8 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 47.337 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 65 Resp: 213770
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076208.D

Acq: 11 Jan 2023 14:28

Instrument :

MSVOA_N

ClientSampleId :

31964

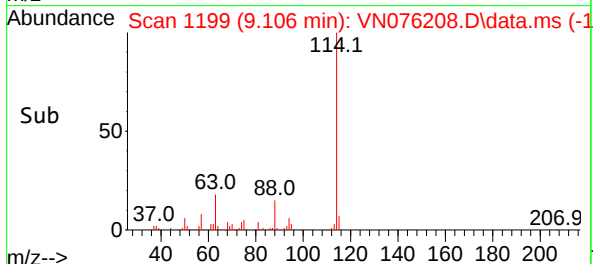
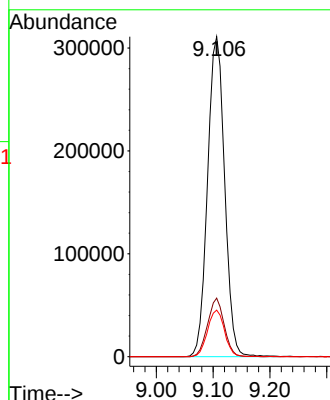
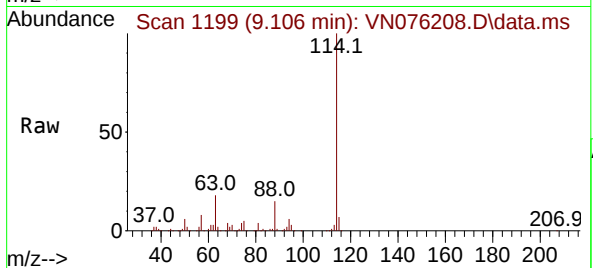
Tgt Ion:114 Resp: 647700

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.4

88 14.5 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.809 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076208.D

Acq: 11 Jan 2023 14:28

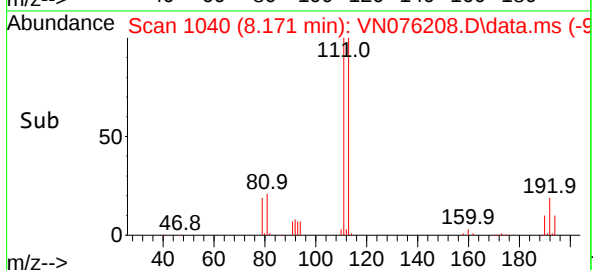
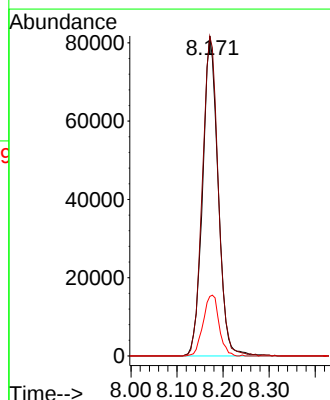
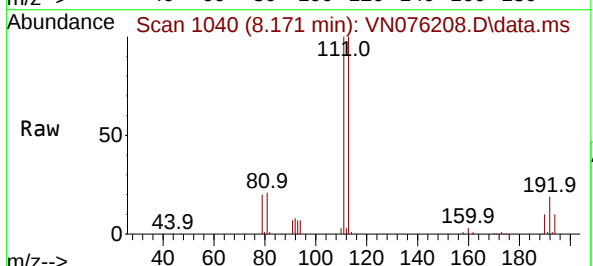
Tgt Ion:113 Resp: 191766

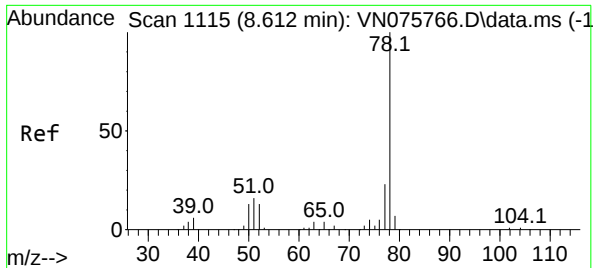
Ion Ratio Lower Upper

113 100

111 102.0 83.4 125.2

192 19.5 16.1 24.1

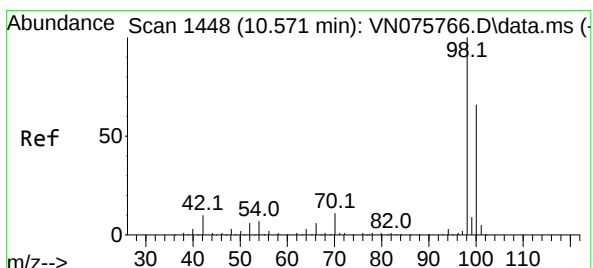
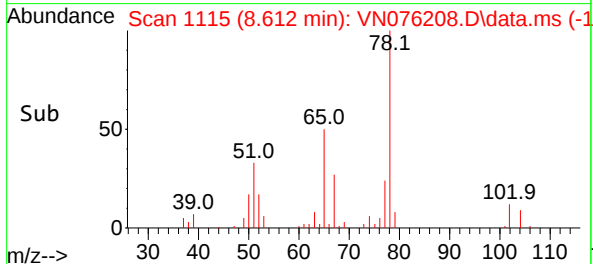
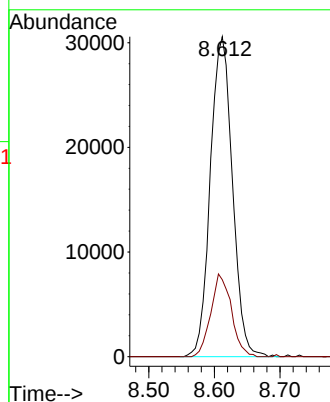
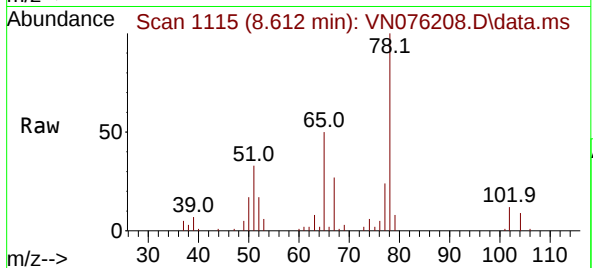




#40
Benzene
Concen: 4.348 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

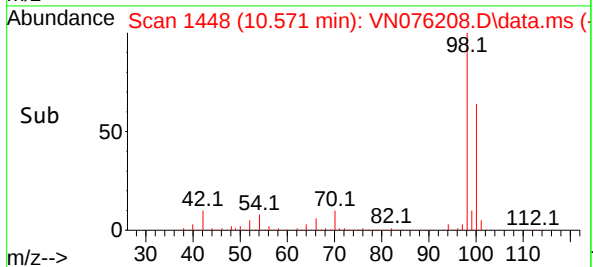
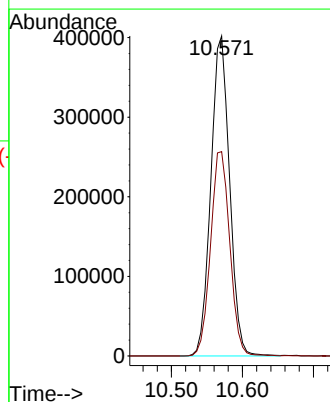
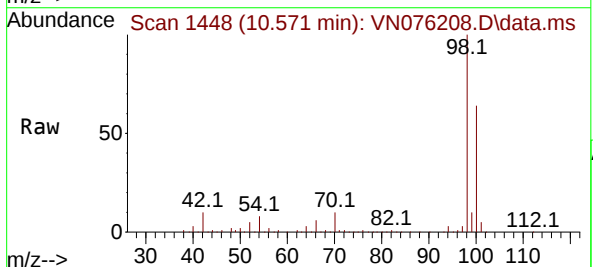
Instrument :
MSVOA_N
ClientSampleId :
31964

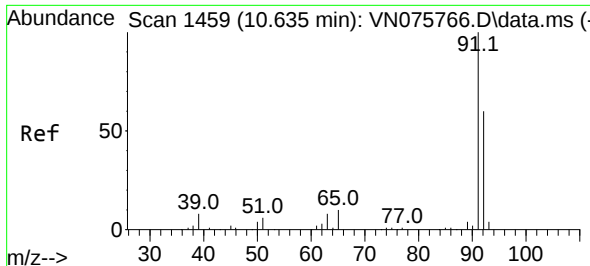
Tgt Ion: 78 Resp: 71488
Ion Ratio Lower Upper
78 100
77 24.0 18.5 27.7



#50
Toluene-d8
Concen: 49.065 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 98 Resp: 735833
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1

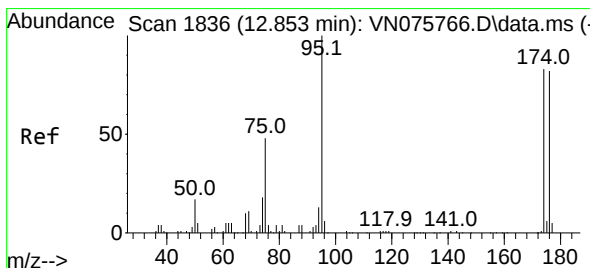
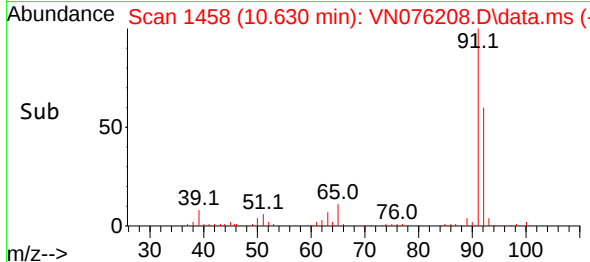
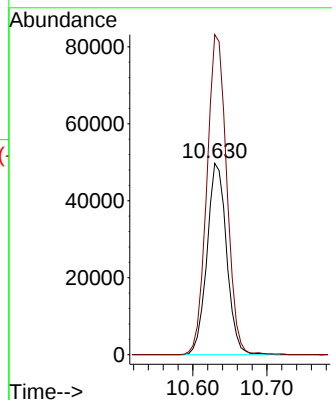
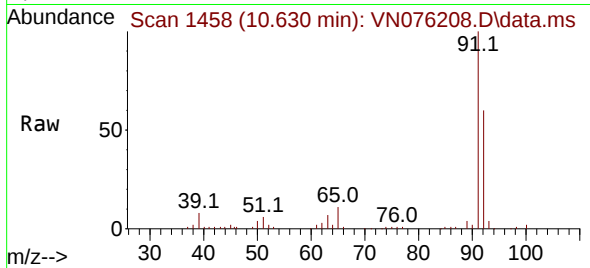




#52
Toluene
Concen: 8.531 ug/l
RT: 10.630 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

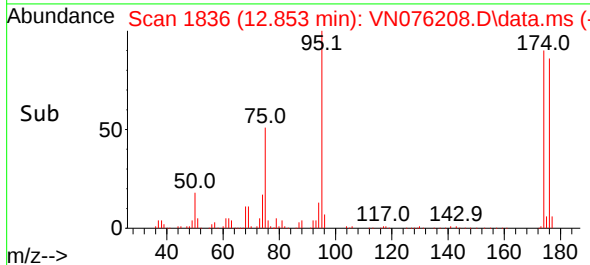
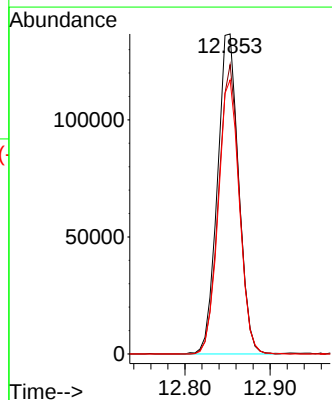
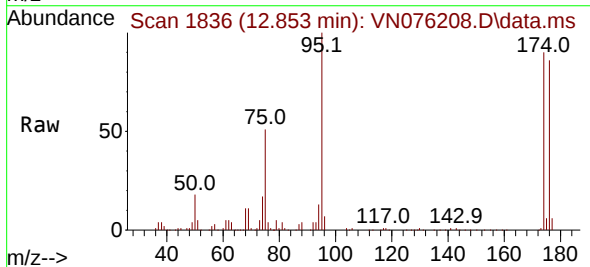
Instrument :
MSVOA_N
ClientSampleId :
31964

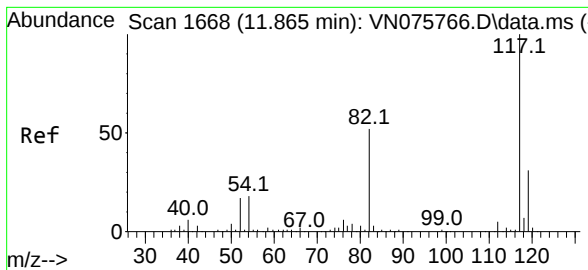
Tgt Ion: 92 Resp: 91340
Ion Ratio Lower Upper
92 100
91 169.7 137.3 205.9



#62
4-Bromofluorobenzene
Concen: 47.636 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 95 Resp: 236618
Ion Ratio Lower Upper
95 100
174 88.3 0.0 171.6
176 85.1 0.0 169.2

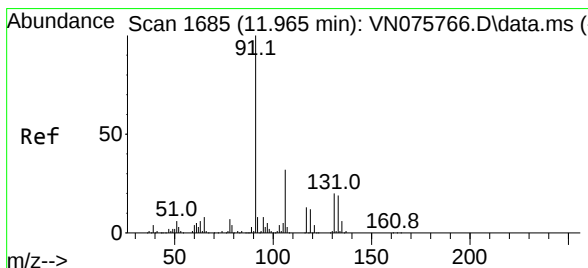
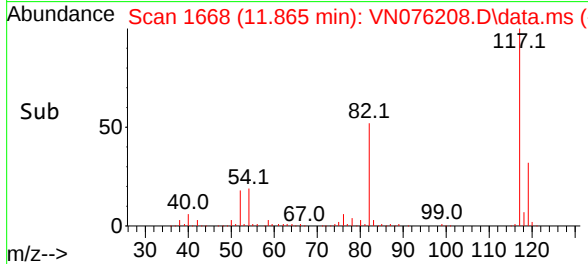
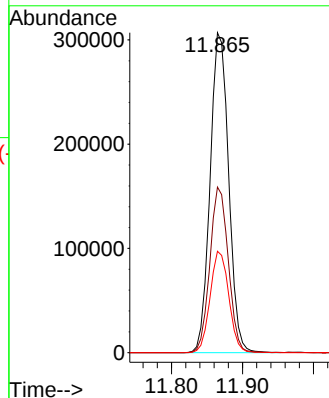
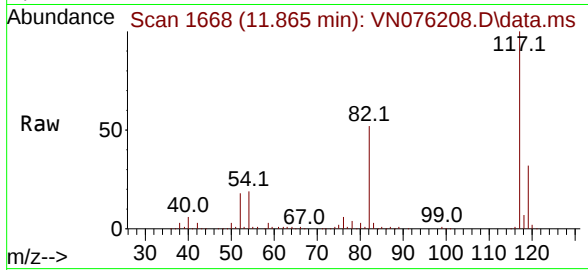




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

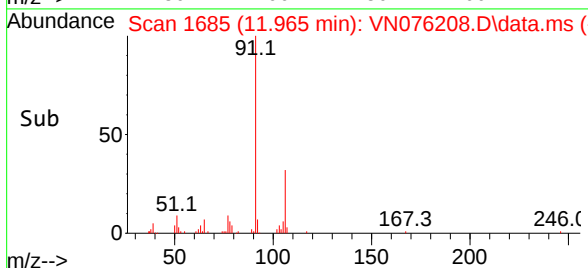
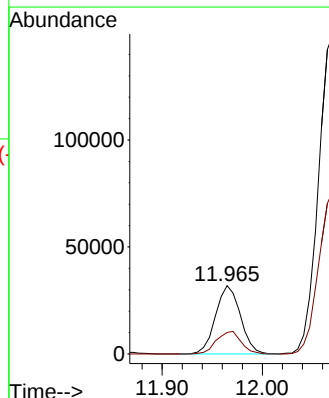
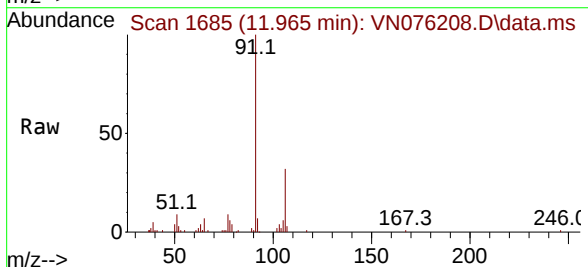
Instrument :
MSVOA_N
ClientSampleId :
31964

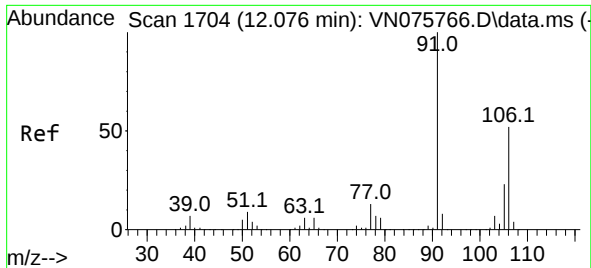
Tgt Ion:117 Resp: 556282
Ion Ratio Lower Upper
117 100
82 51.8 41.3 61.9
119 31.7 24.6 37.0



#67
Ethyl Benzene
Concen: 2.850 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 91 Resp: 54912
Ion Ratio Lower Upper
91 100
106 31.5 25.7 38.5

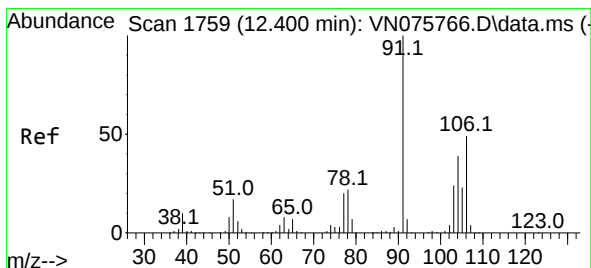
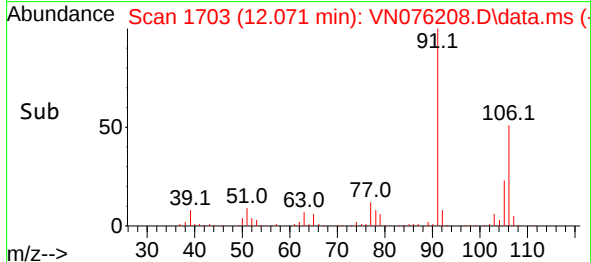
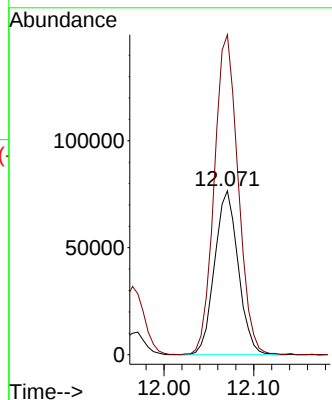
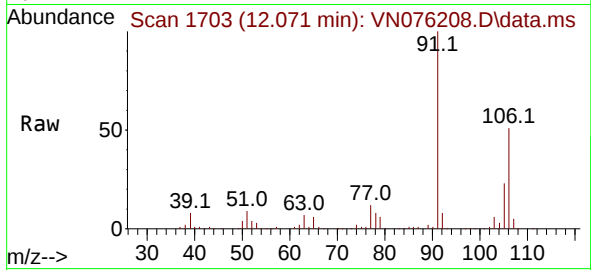




#68
m/p-Xylenes
Concen: 18.326 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

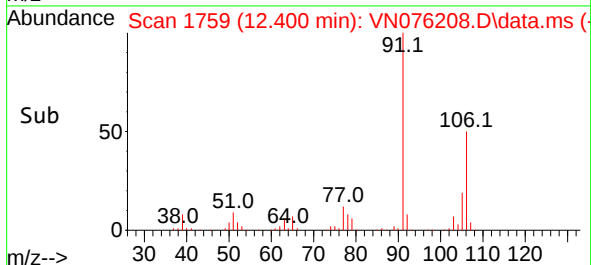
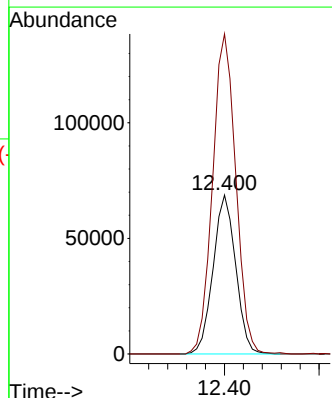
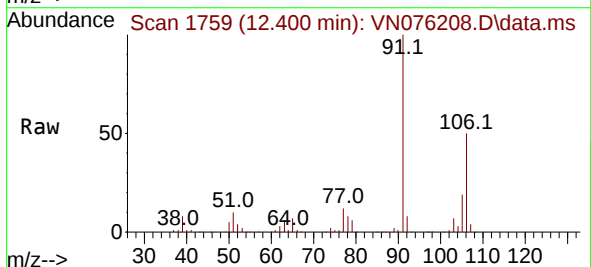
Instrument :
MSVOA_N
ClientSampleId :
31964

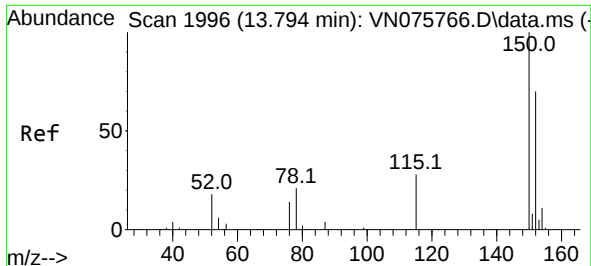
Tgt Ion:106 Resp: 139771
Ion Ratio Lower Upper
106 100
91 197.9 156.6 235.0



#69
o-Xylene
Concen: 15.077 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion:106 Resp: 113794
Ion Ratio Lower Upper
106 100
91 207.4 103.8 311.6

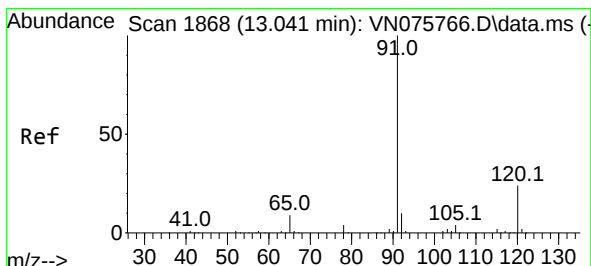
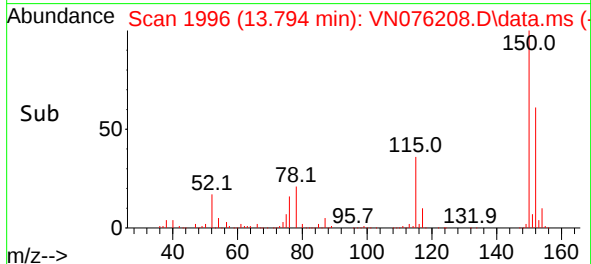
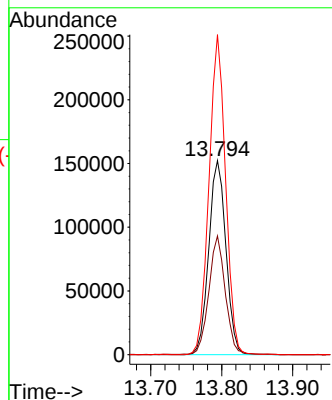
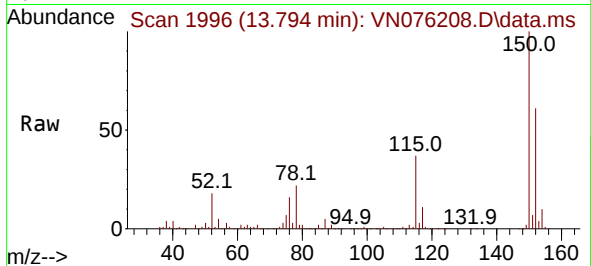




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

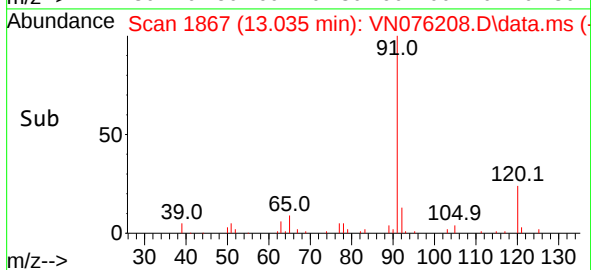
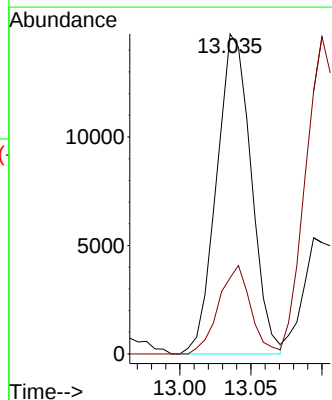
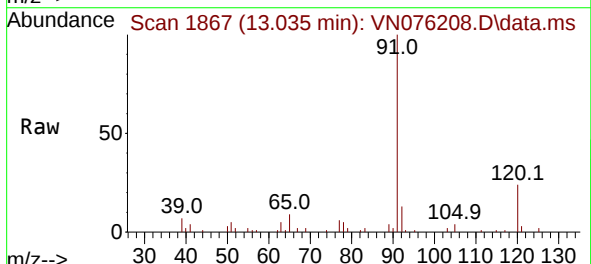
Instrument :
MSVOA_N
ClientSampleId :
31964

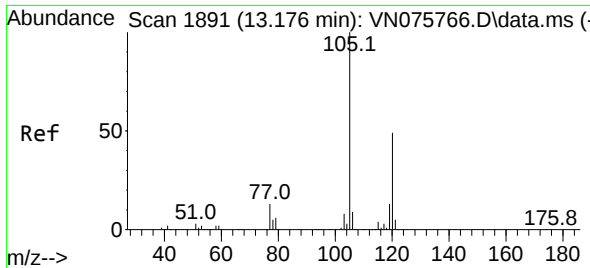
Tgt Ion:152 Resp: 256027
Ion Ratio Lower Upper
152 100
115 59.2 29.1 87.4
150 158.8 0.0 347.0



#78
n-propylbenzene
Concen: 1.225 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 91 Resp: 24988
Ion Ratio Lower Upper
91 100
120 25.6 12.0 36.1

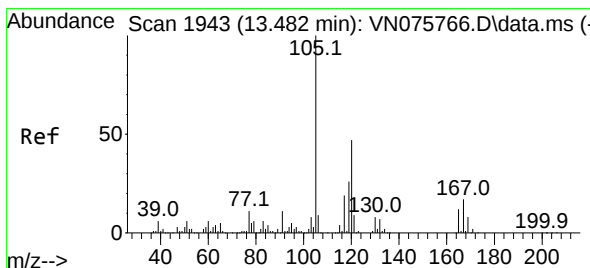
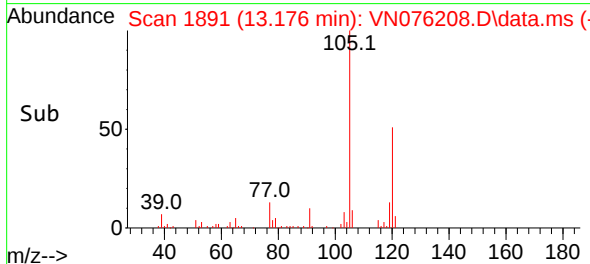
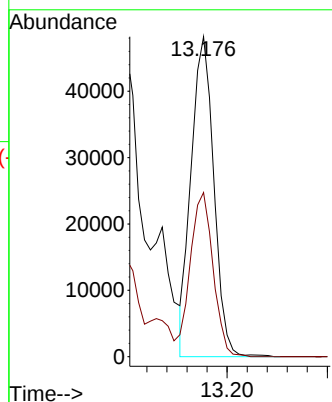
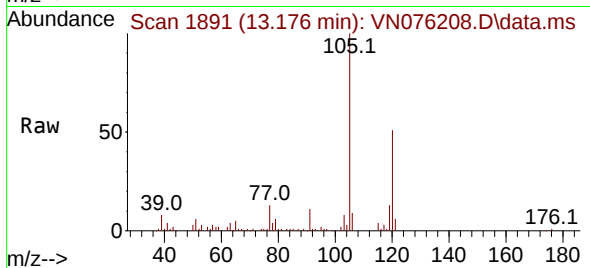




#80
 1,3,5-Trimethylbenzene
 Concen: 4.883 ug/l
 RT: 13.176 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: VN076208.D
 Acq: 11 Jan 2023 14:28

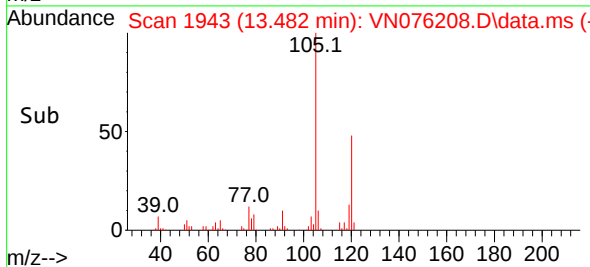
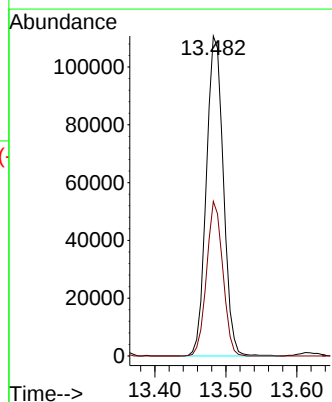
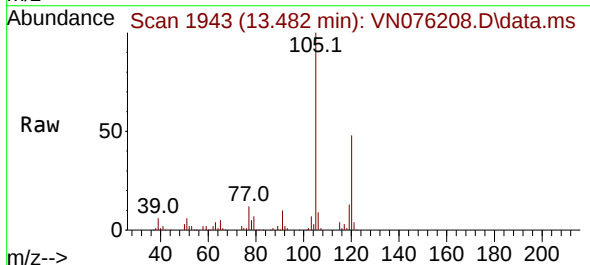
Instrument :
 MSVOA_N
 ClientSampleId :
 31964

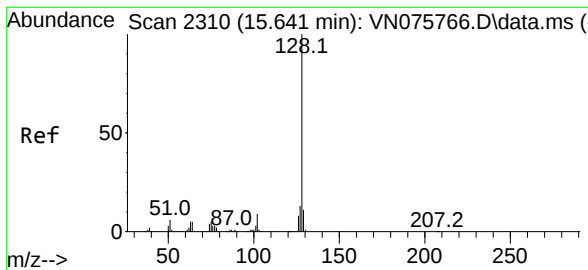
Tgt Ion:105 Resp: 75615
 Ion Ratio Lower Upper
 105 100
 120 52.0 24.7 74.1



#84
 1,2,4-Trimethylbenzene
 Concen: 12.032 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN076208.D
 Acq: 11 Jan 2023 14:28

Tgt Ion:105 Resp: 184836
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.3 69.8





#95
Naphthalene
Concen: 58.439 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Instrument :
MSVOA_N
ClientSampleId :
31964

Tgt Ion:128 Resp: 819632
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.7 8.7 13.1

