

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082487.D
 Acq On : 07 Jun 2024 12:59
 Operator : JC\MD
 Sample : P2772-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-TB-20240604

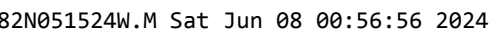
Quant Time: Jun 08 00:56:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

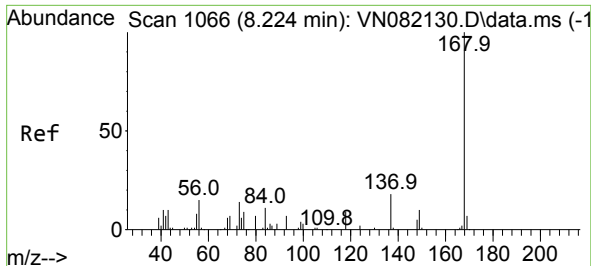
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	157987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	288315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	275224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	129783	52.024	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.040%			
35) Dibromofluoromethane	8.165	113	93497	52.716	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.440%			
50) Toluene-d8	10.571	98	346796	51.001	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.000%			
62) 4-Bromofluorobenzene	12.853	95	114090	47.009	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 94.020%			
Target Compounds						Qvalue
3) Chloromethane	2.371	50	666	0.258	ug/l #	82
16) Acetone	4.430	43	2785	2.721	ug/l	99
20) Methylene Chloride	5.277	84	920	0.446	ug/l #	65
31) Cyclohexane	8.230	56	4556	1.143	ug/l #	54
36) 1,1-Dichloropropene	8.230	75	14598	4.908	ug/l #	47
38) Carbon Tetrachloride	8.224	117	17034	5.649	ug/l #	17
43) Isopropyl Acetate	8.706	43	6503	1.102	ug/l #	52
51) 4-Methyl-2-Pentanone	10.565	43	1920	0.573	ug/l #	1
71) Bromoform	12.835	173	191	0.819	ug/l #	28
76) 1,2,3-Trichloropropane	12.847	75	67331	27.754	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	67331	64.917	ug/l #	12

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

Quant Time: Jun 08 00:56:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

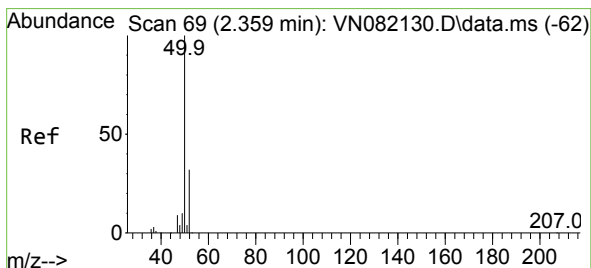
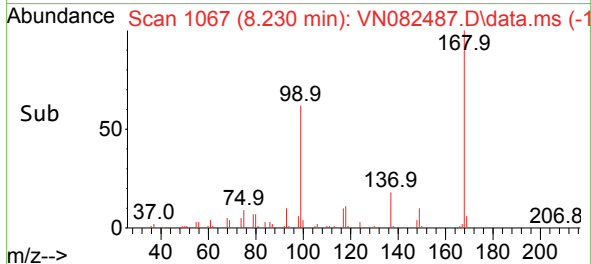
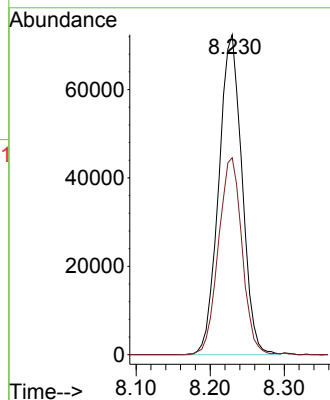
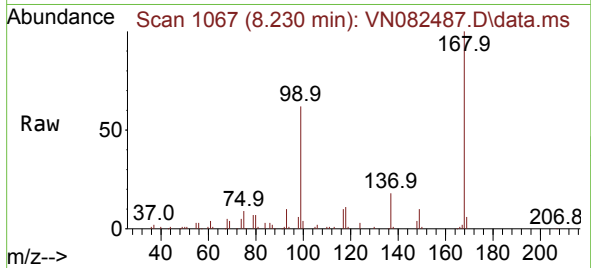




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

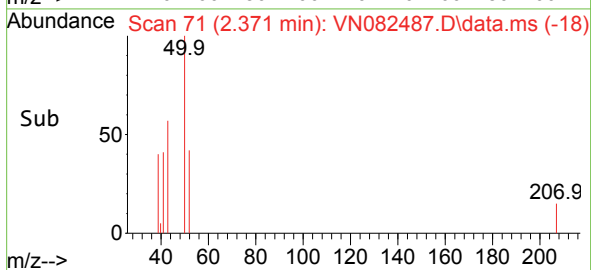
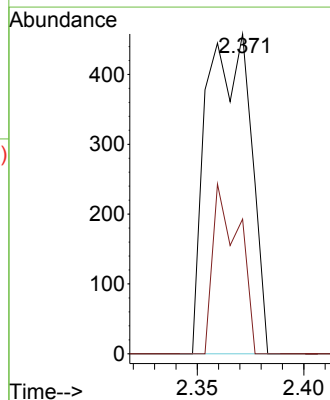
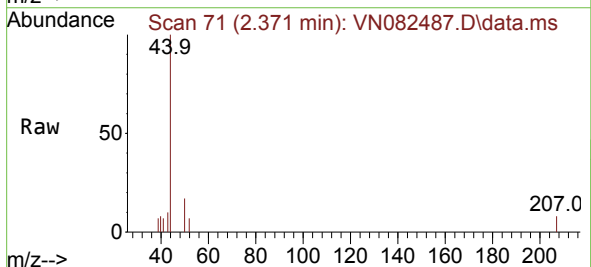
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-TB-20240604

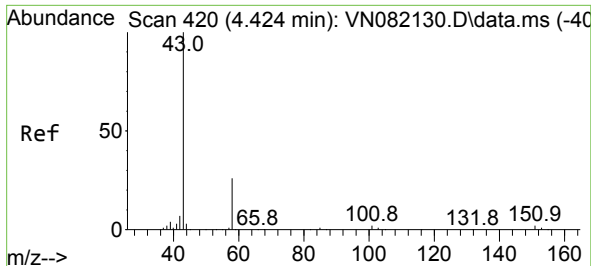
Tgt Ion:168 Resp: 157987
Ion Ratio Lower Upper
168 100
99 61.6 48.2 72.4



#3
Chloromethane
Concen: 0.258 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

Tgt Ion: 50 Resp: 666
Ion Ratio Lower Upper
50 100
52 42.1 25.5 38.3#

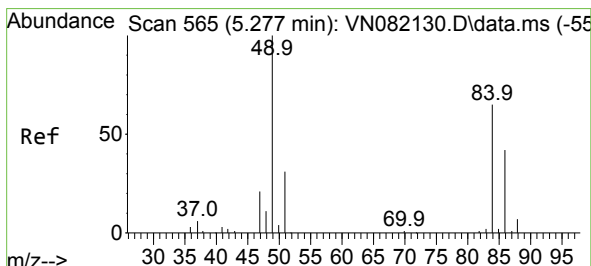
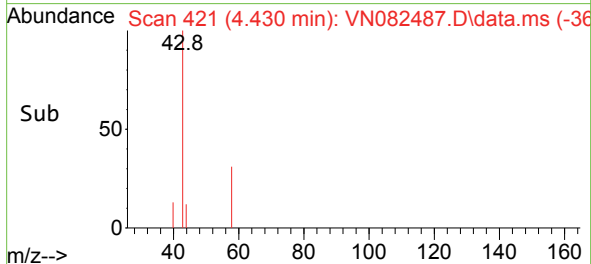
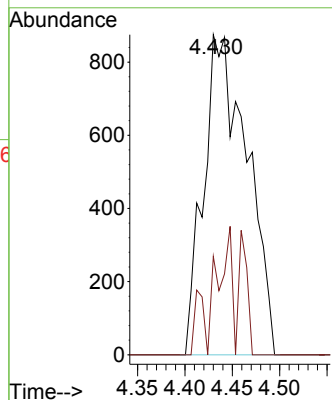
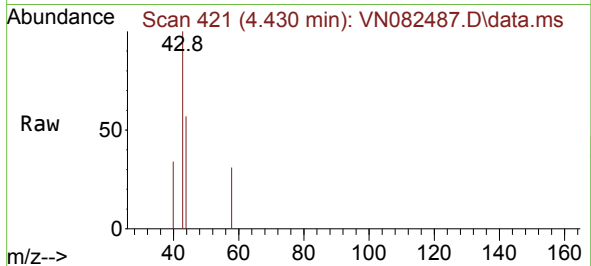




#16
Acetone
Concen: 2.721 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

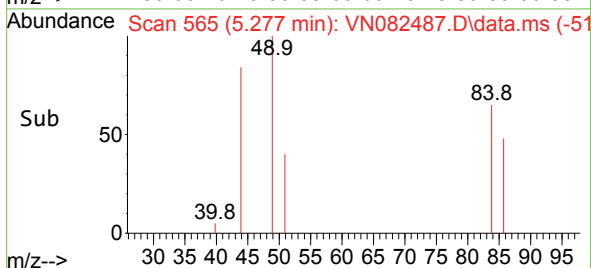
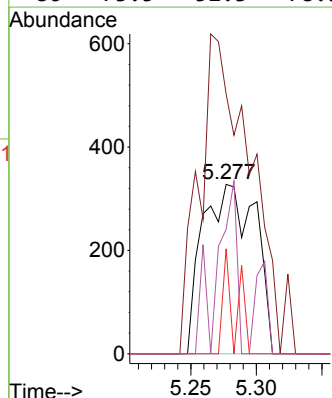
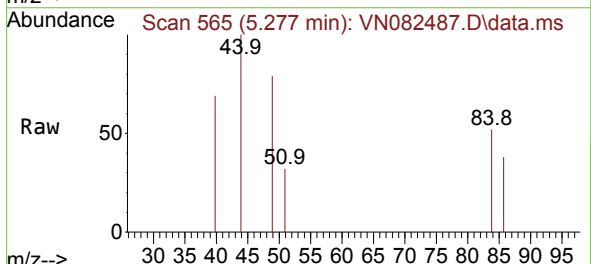
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-TB-20240604

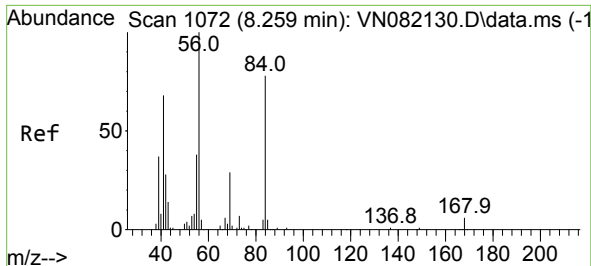
Tgt Ion: 43 Resp: 2785
Ion Ratio Lower Upper
43 100
58 30.7 25.2 37.8



#20
Methylene Chloride
Concen: 0.446 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

Tgt Ion: 84 Resp: 920
Ion Ratio Lower Upper
84 100
49 153.4 84.9 127.3#
51 61.9 27.0 40.6#
86 73.5 52.3 78.5

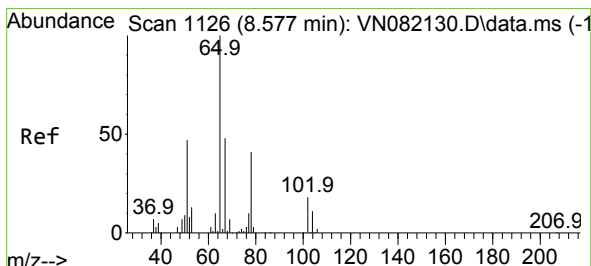
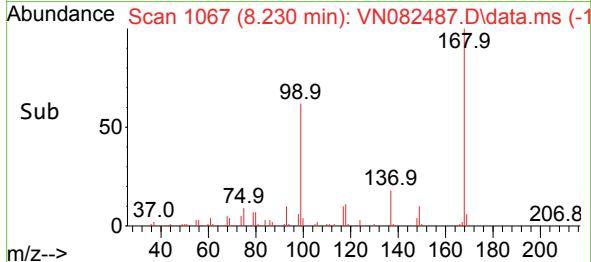
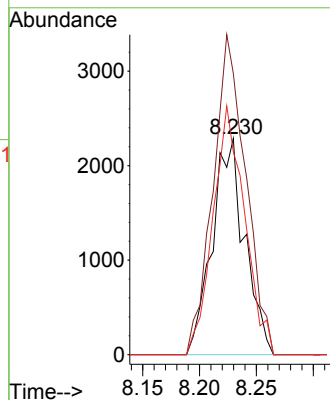
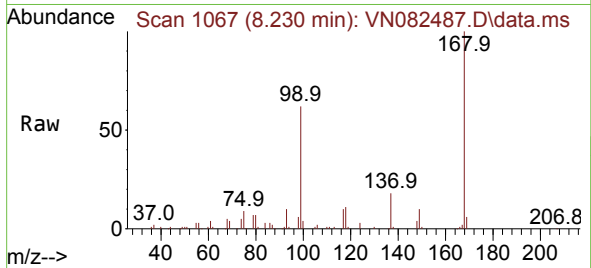




#31
Cyclohexane
Concen: 1.143 ug/l
RT: 8.230 min Scan# 1072
Delta R.T. -0.029 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

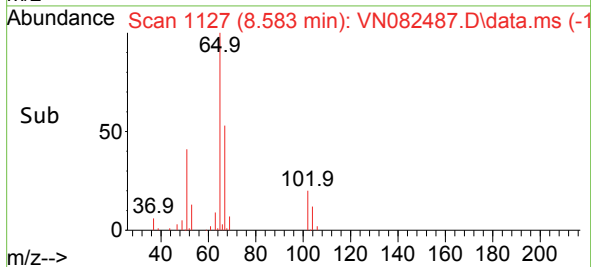
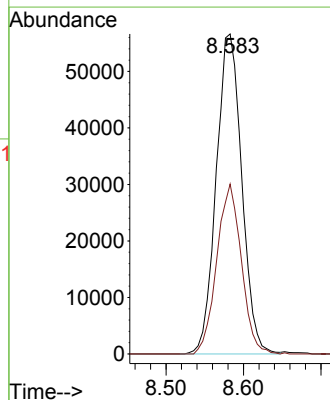
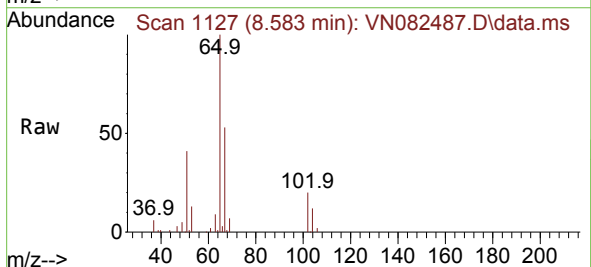
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MSVOA_N
ClientSampleId :
BP-VPB-189-TB-20240604

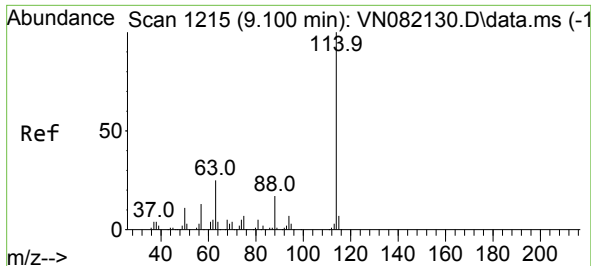
Tgt Ion: 56 Resp: 4556
Ion Ratio Lower Upper
56 100
69 130.1 24.4 36.6#
84 93.8 77.0 115.4



#33
1,2-Dichloroethane-d4
Concen: 52.024 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

Tgt Ion: 65 Resp: 129783
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0

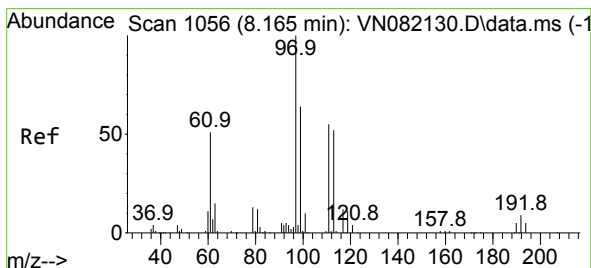
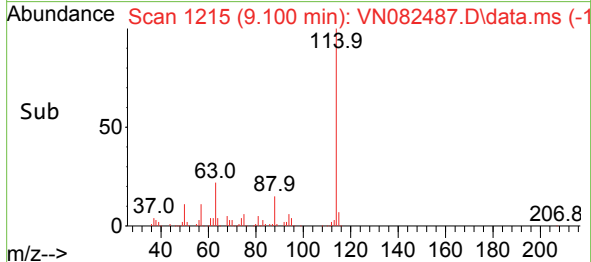
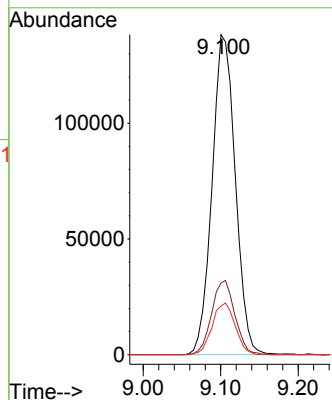
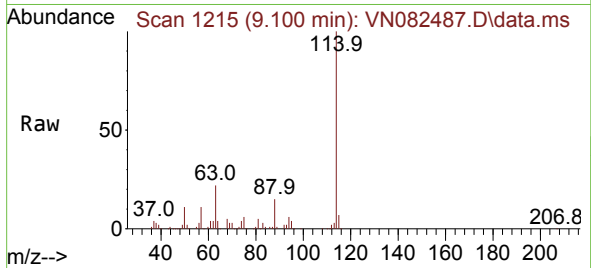




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

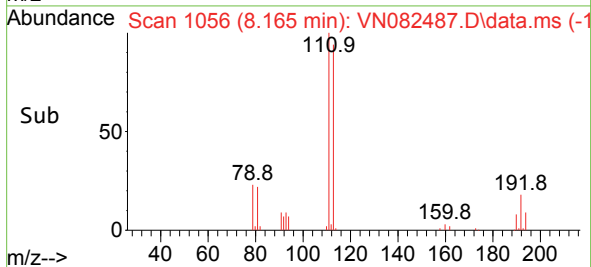
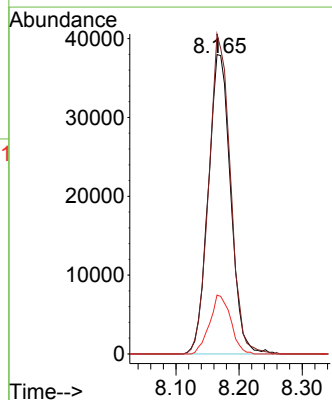
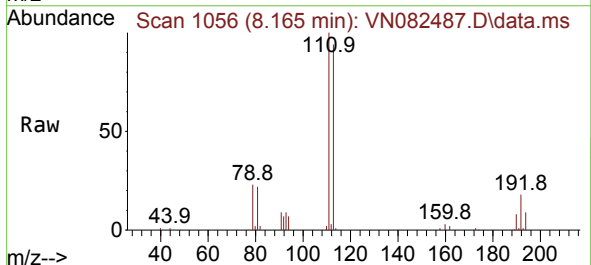
Instrument :
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ClientSampleId :
BP-VPB-189-TB-20240604

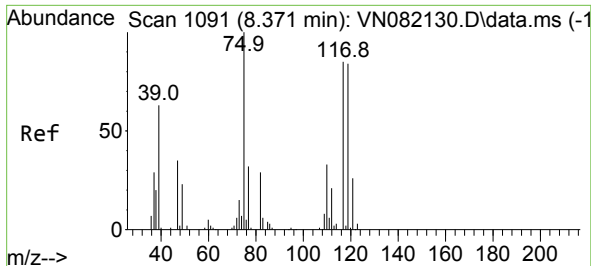
Tgt Ion:114 Resp: 288315
Ion Ratio Lower Upper
114 100
63 22.4 0.0 41.0
88 15.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.716 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

Tgt Ion:113 Resp: 93497
Ion Ratio Lower Upper
113 100
111 103.4 83.4 125.2
192 18.5 14.0 21.0





#36

1,1-Dichloropropene

Concen: 4.908 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN082487.D

Acq: 07 Jun 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-TB-20240604

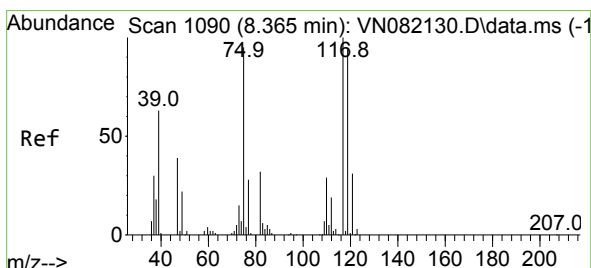
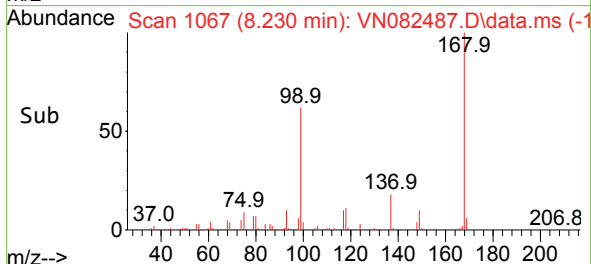
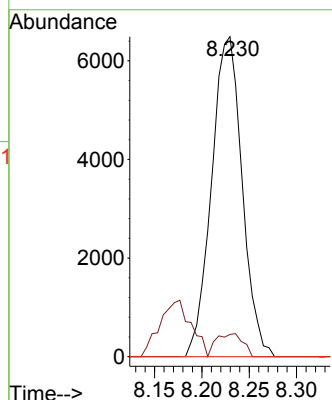
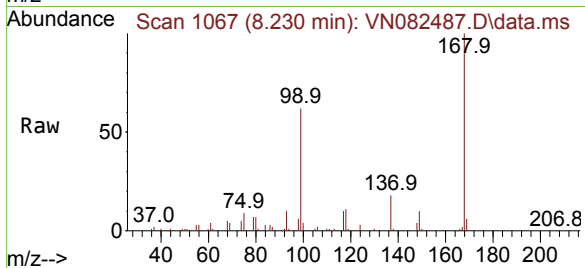
Tgt Ion: 75 Resp: 14598

Ion Ratio Lower Upper

75 100

110 6.3 17.8 53.5#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.649 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN082487.D

Acq: 07 Jun 2024 12:59

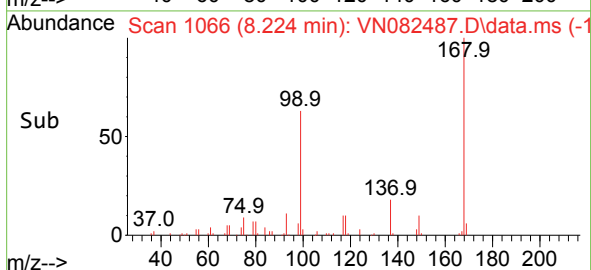
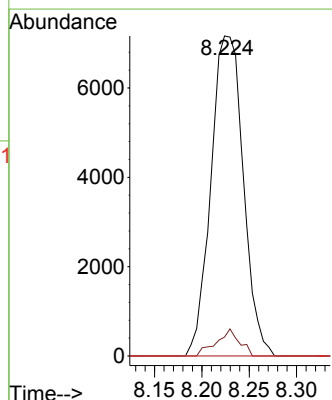
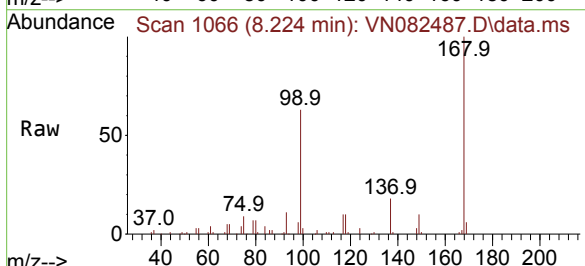
Tgt Ion: 117 Resp: 17034

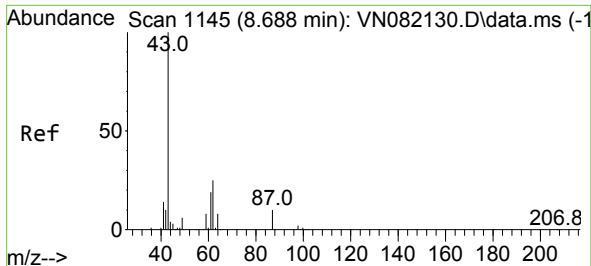
Ion Ratio Lower Upper

117 100

119 5.9 76.5 114.7#

121 0.0 23.9 35.9#

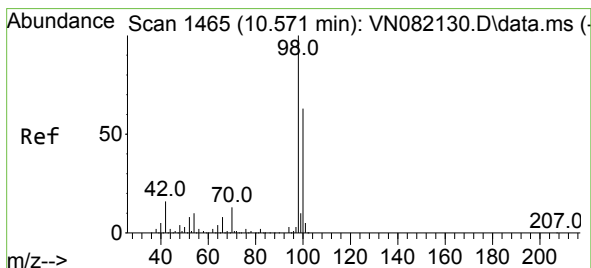
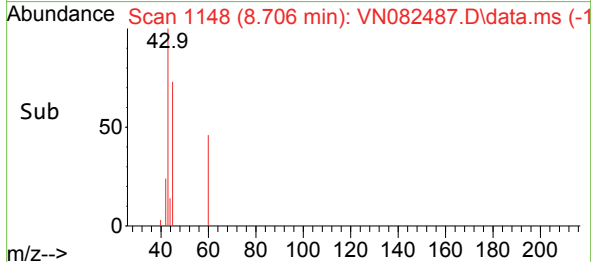
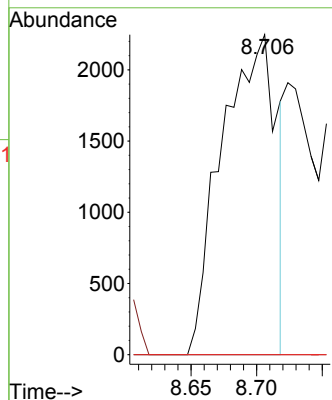
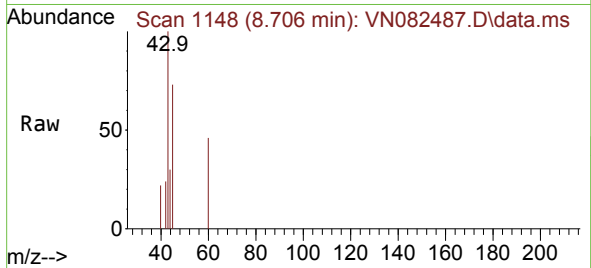




#43
Isopropyl Acetate
Concen: 1.102 ug/l
RT: 8.706 min Scan# 1148
Delta R.T. 0.018 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

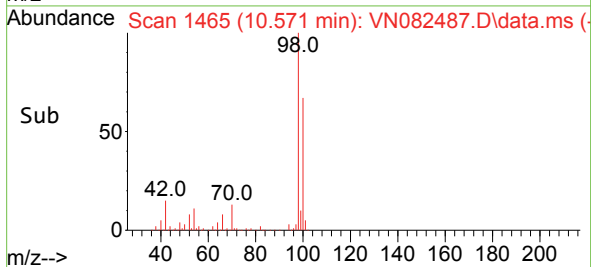
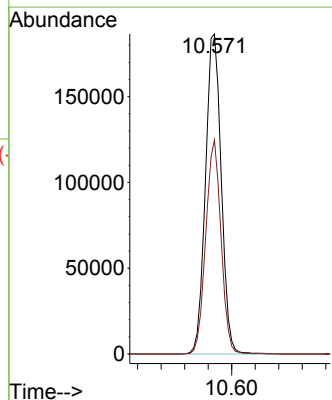
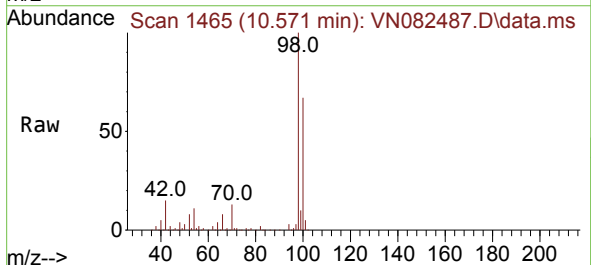
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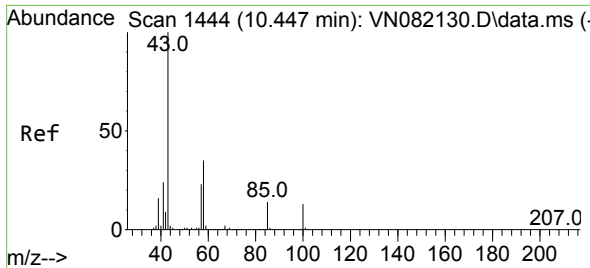
Tgt Ion: 43 Resp: 6503
Ion Ratio Lower Upper
43 100
61 0.0 22.8 34.2#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 51.001 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

Tgt Ion: 98 Resp: 346796
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6

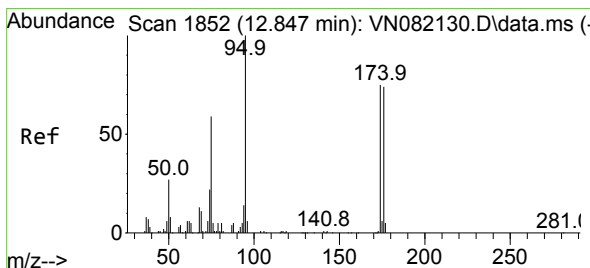
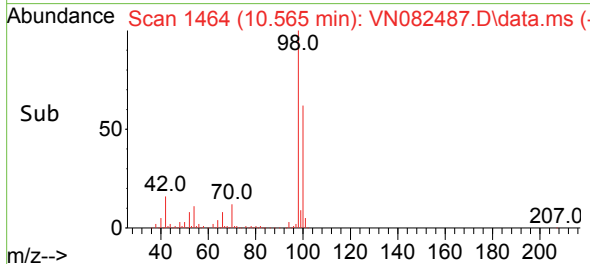
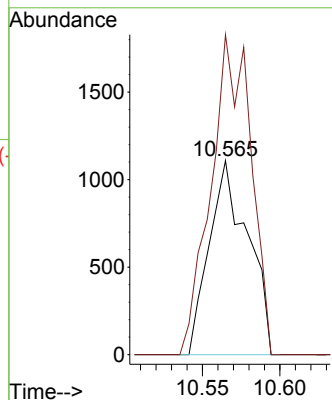
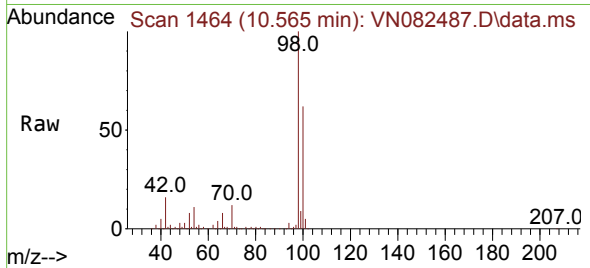




#51
4-Methyl-2-Pentanone
Concen: 0.573 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

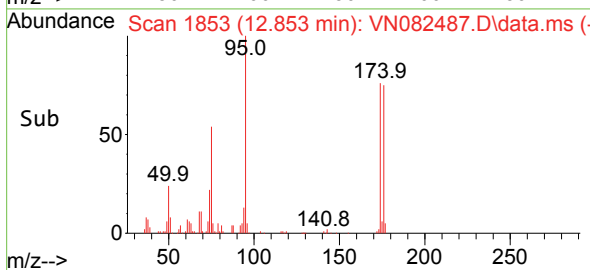
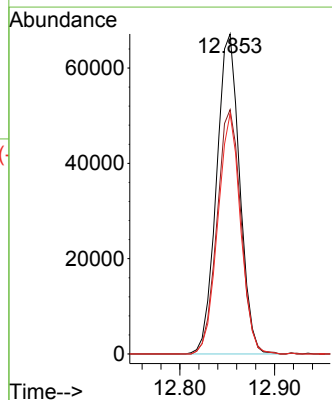
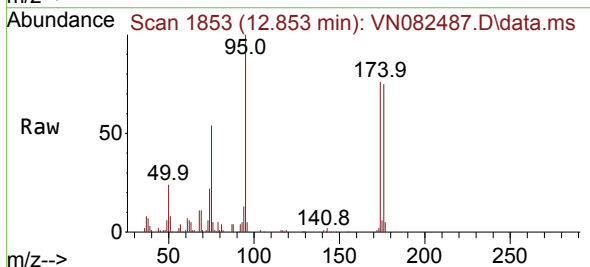
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-TB-20240604

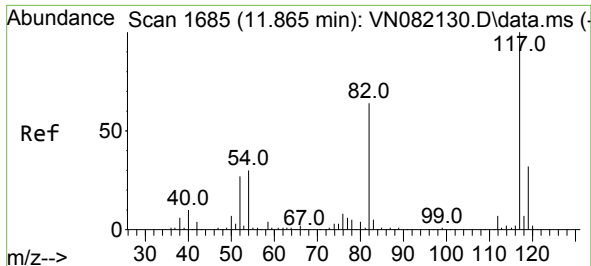
Tgt Ion: 43 Resp: 1920
Ion Ratio Lower Upper
43 100
58 170.7 33.2 49.8#



#62
4-Bromofluorobenzene
Concen: 47.009 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

Tgt Ion: 95 Resp: 114090
Ion Ratio Lower Upper
95 100
174 78.5 0.0 160.6
176 73.8 0.0 152.8

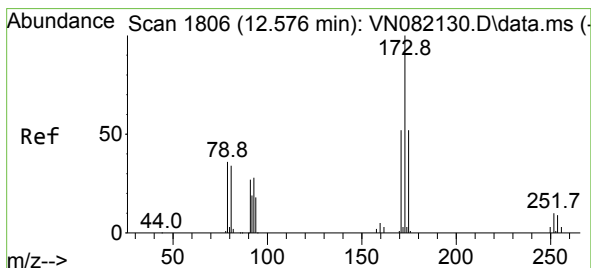
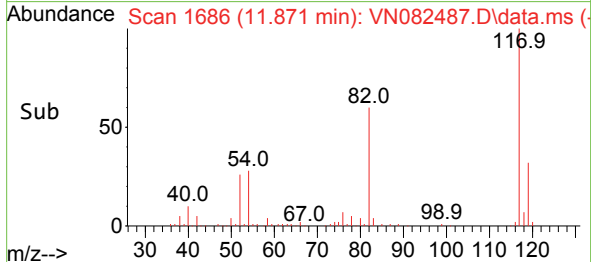
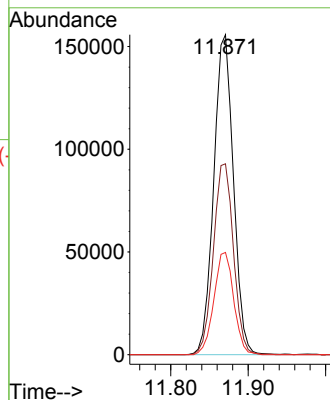
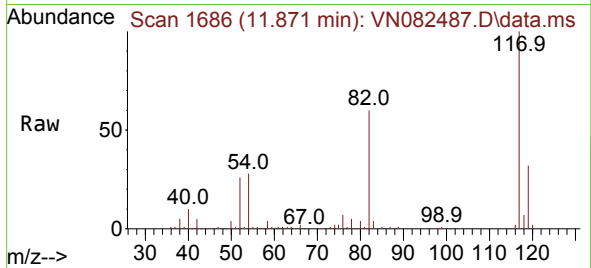




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

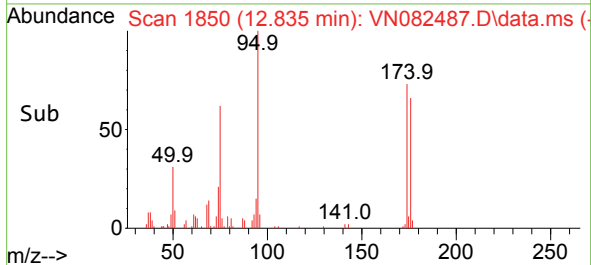
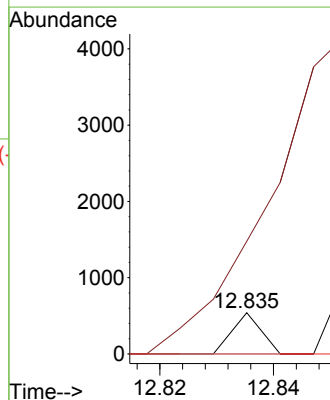
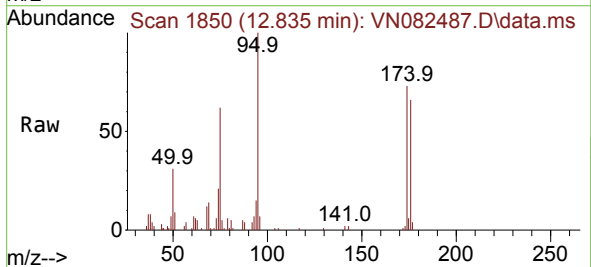
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-TB-20240604

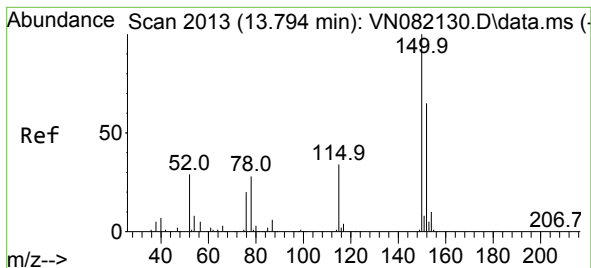
Tgt Ion:117 Resp: 275224
Ion Ratio Lower Upper
117 100
82 59.6 44.6 66.8
119 32.0 25.9 38.9



#71
Bromoform
Concen: 0.819 ug/l
RT: 12.835 min Scan# 1850
Delta R.T. 0.259 min
Lab File: VN082487.D
Acq: 07 Jun 2024 12:59

Tgt Ion:173 Resp: 191
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082487.D

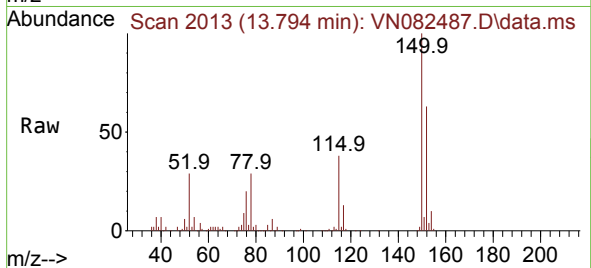
Acq: 07 Jun 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-TB-20240604



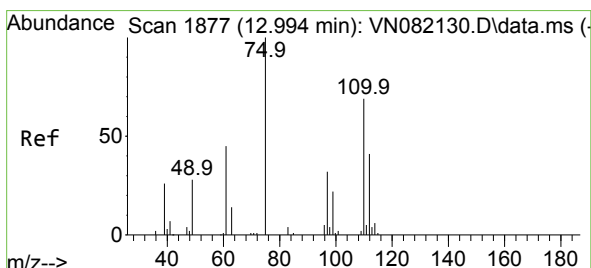
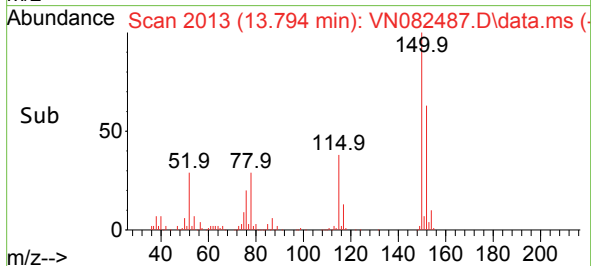
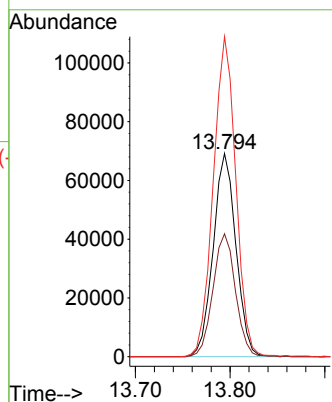
Tgt Ion:152 Resp: 115260

Ion Ratio Lower Upper

152 100

115 60.0 30.4 91.3

150 156.3 0.0 353.2



#76

1,2,3-Trichloropropane

Concen: 27.754 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN082487.D

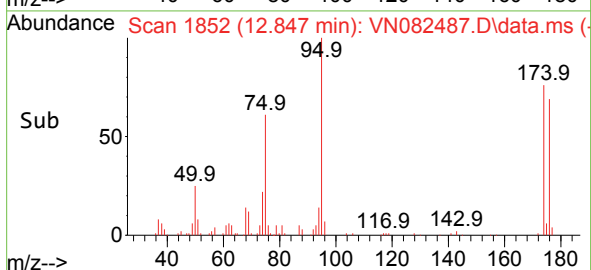
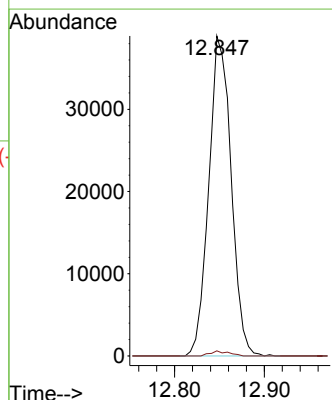
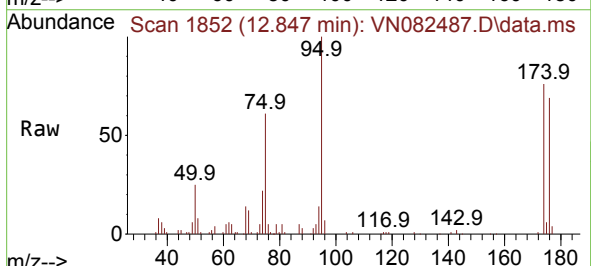
Acq: 07 Jun 2024 12:59

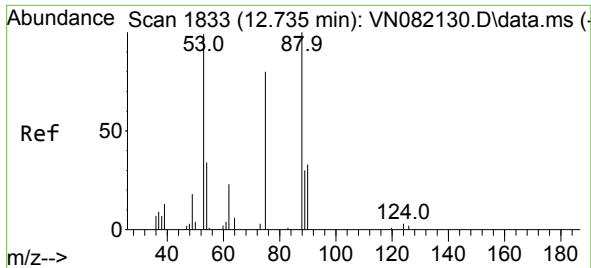
Tgt Ion: 75 Resp: 67331

Ion Ratio Lower Upper

75 100

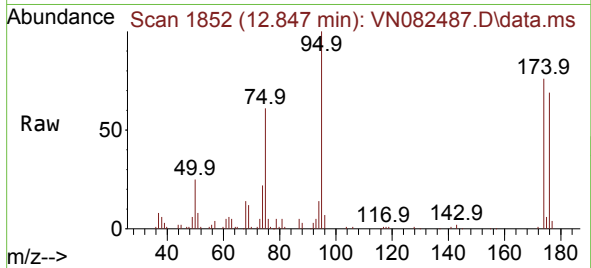
77 1.3 90.5 271.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.917 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN082487.D
 Acq: 07 Jun 2024 12:59

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-TB-20240604



Tgt Ion: 75 Resp: 67331
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.9 109.3#
 89 0.0 39.1 58.7#

