

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
 Data File : VL041277.D
 Acq On : 21 May 2024 22:58
 Operator : SY/MD
 Sample : CAN 10606
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10606

Quant Time: May 22 05:49:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 22 05:39:49 2024
 Response via : Initial Calibration

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

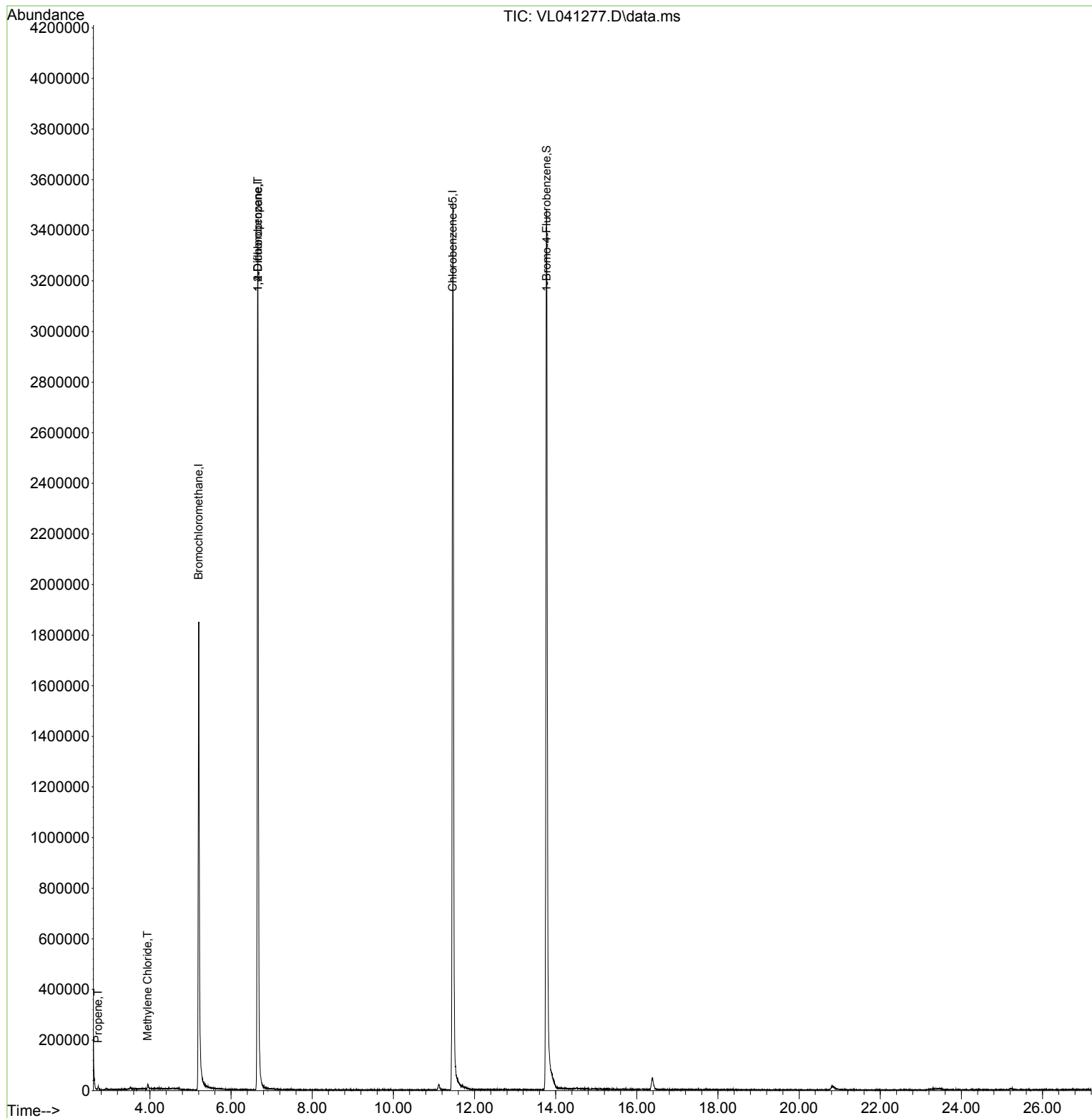
Internal Standards						
1) Bromochloromethane	5.201	49	948174	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2550561	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2322500	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1815280	10.353	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.500%
Target Compounds						
					Qvalue	
9) Propene	2.719	41	2275	0.040	ppbv #	15
20) Methylene Chloride	3.941	84	1446	0.037	ppbv #	77
39) 1,2-Dichloropropane	6.658	63	647455	7.849	ppbv #	23

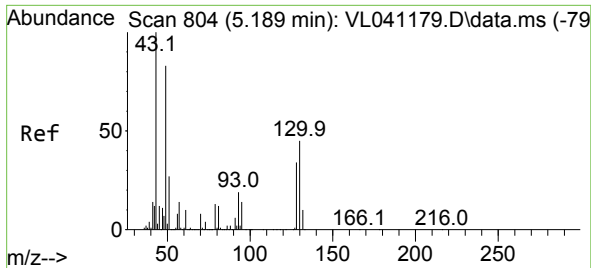
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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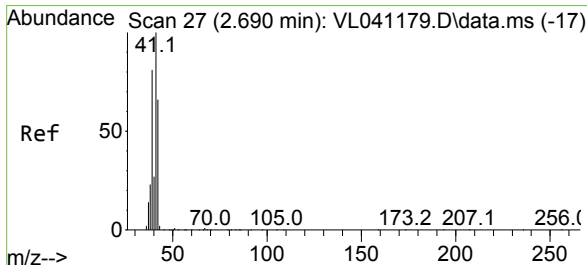
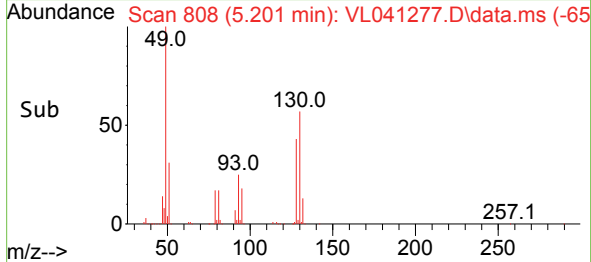
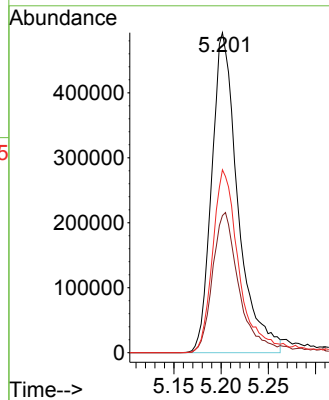
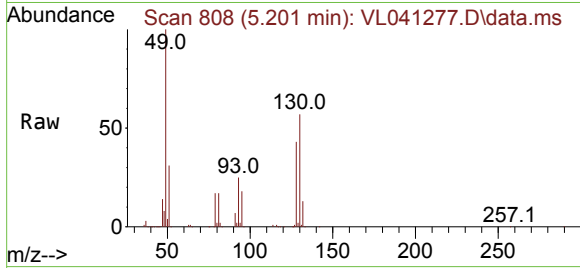




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.201 min Scan# 80
Delta R.T. 0.000 min
Lab File: VL041277.D
Acq: 21 May 2024 22:58

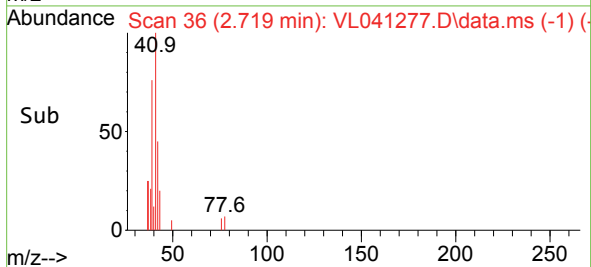
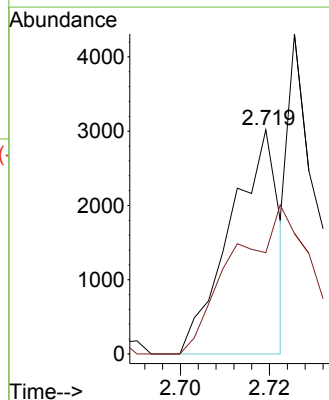
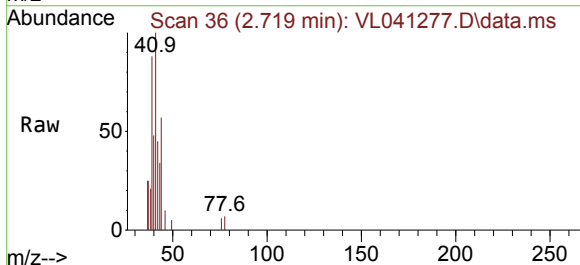
Instrument :
MSVOA_L
ClientSampleId :
CAN 10606

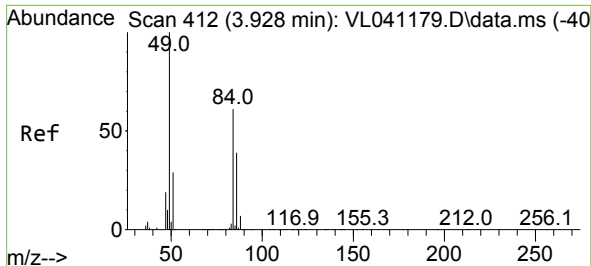
Tgt Ion: 49 Resp: 948174
Ion Ratio Lower Upper
49 100
128 47.4 21.5 64.5
130 60.6 27.2 81.6



#9
Propene
Concen: 0.040 ppbv
RT: 2.719 min Scan# 36
Delta R.T. 0.006 min
Lab File: VL041277.D
Acq: 21 May 2024 22:58

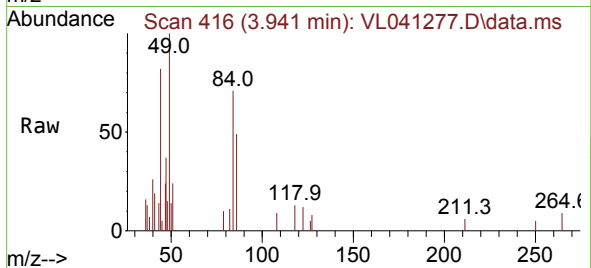
Tgt Ion: 41 Resp: 2275
Ion Ratio Lower Upper
41 100
42 0.0 55.3 82.9





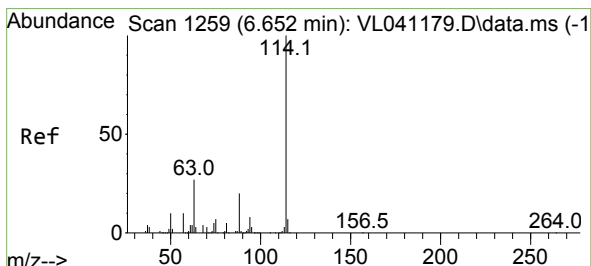
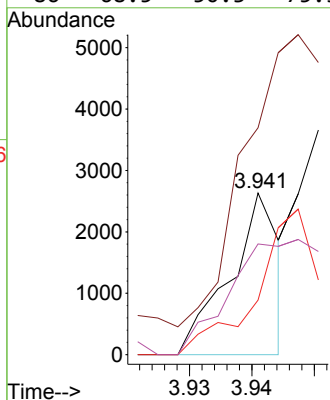
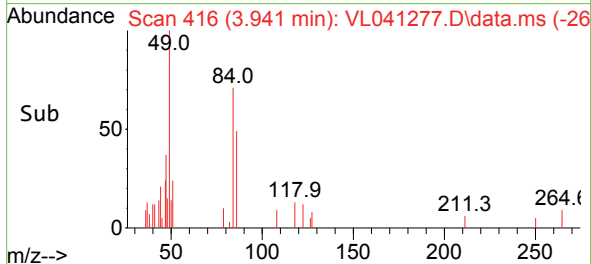
#20
Methylene Chloride
Concen: 0.037 ppbv
RT: 3.941 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL041277.D
Acq: 21 May 2024 22:58

Instrument :
MSVOA_L
ClientSampleId :
CAN 10606



Tgt Ion: 84 Resp: 1446

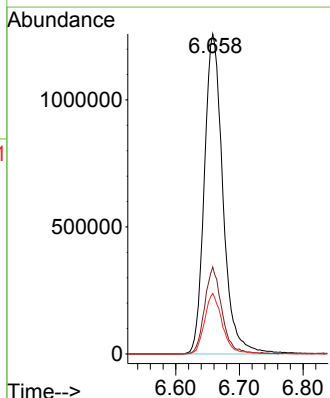
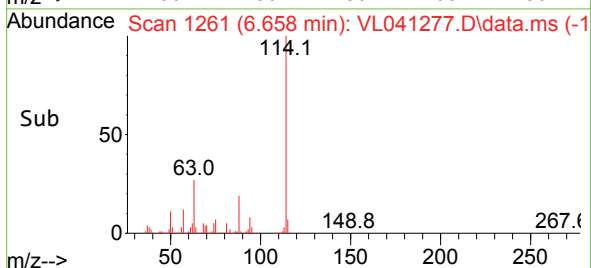
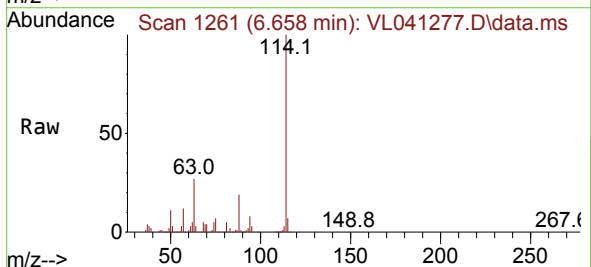
Ion	Ratio	Lower	Upper
84	100		
49	123.2	130.4	195.6#
51	33.7	38.0	57.0#
86	68.5	50.3	75.5

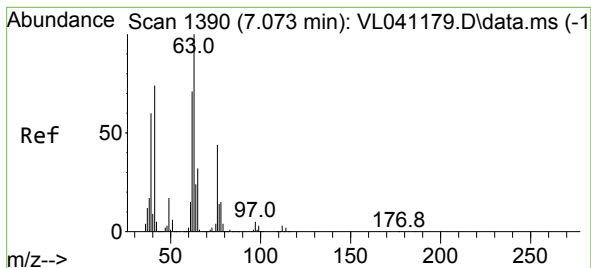


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VL041277.D
Acq: 21 May 2024 22:58

Tgt Ion: 114 Resp: 2550561

Ion	Ratio	Lower	Upper
114	100		
63	25.6	21.8	32.6
88	18.3	15.2	22.8





#39

1,2-Dichloropropane

Concen: 7.849 ppbv

RT: 6.658 min Scan# 11

Delta R.T. -0.418 min

Lab File: VL041277.D

Acq: 21 May 2024 22:58

Instrument :

MSVOA_L

ClientSampleId :

CAN 10606

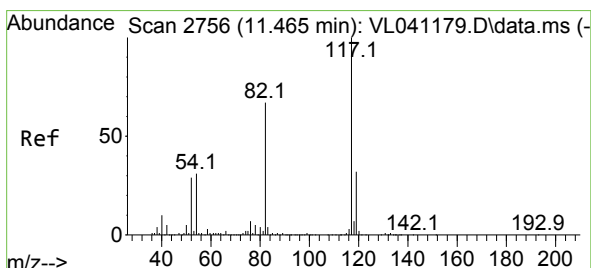
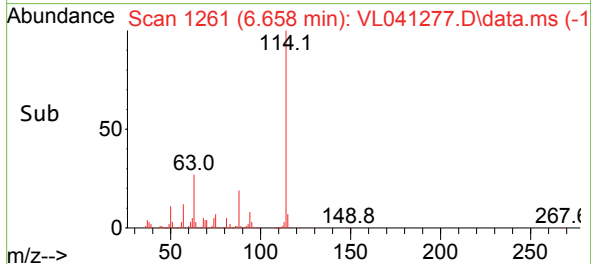
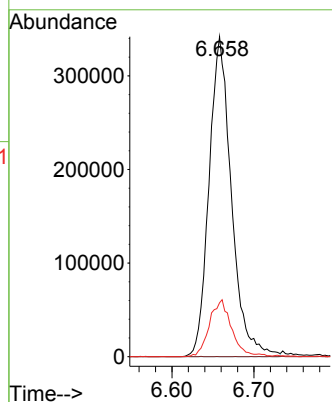
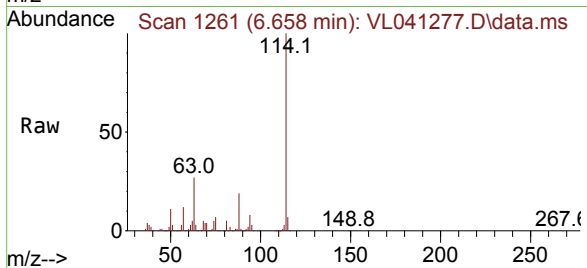
Tgt Ion: 63 Resp: 647455

Ion Ratio Lower Upper

63 100

41 0.0 59.4 89.0#

62 16.9 56.8 85.2#



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.465 min Scan# 2756

Delta R.T. -0.000 min

Lab File: VL041277.D

Acq: 21 May 2024 22:58

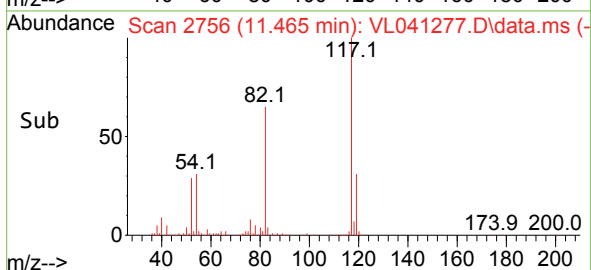
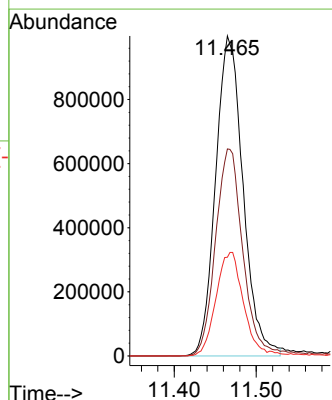
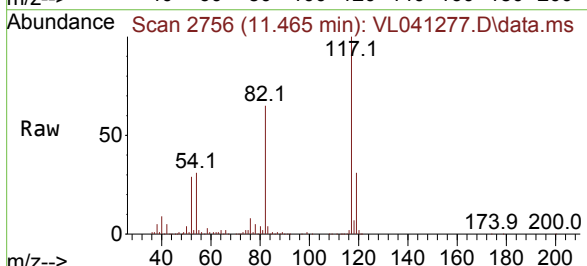
Tgt Ion: 117 Resp: 2322500

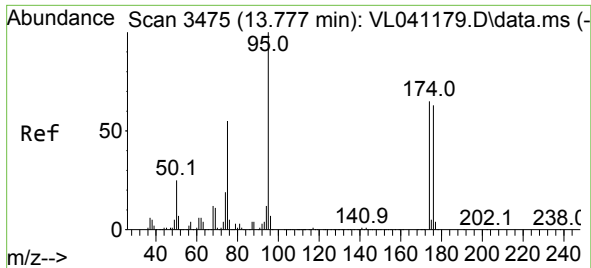
Ion Ratio Lower Upper

117 100

82 66.3 53.6 80.4

119 33.0 27.2 40.8





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.353 ppbv
 RT: 13.777 min Scan# 3475
 Delta R.T. 0.003 min
 Lab File: VL041277.D
 Acq: 21 May 2024 22:58

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10606

Tgt Ion: 95 Resp: 1815280
 Ion Ratio Lower Upper
 95 100
 174 65.8 53.6 80.4
 175 4.9 4.2 6.4

