

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080423\
 Data File : VL040589.D
 Acq On : 4 Aug 2023 12:02
 Operator : SY/MD
 Sample : QC073123 CAN 10320
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC073123 CAN 10320

Quant Time: Aug 05 01:08:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	1289594	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.648	114	3324475	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.468	117	2864703	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	2232748	9.848	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.500%

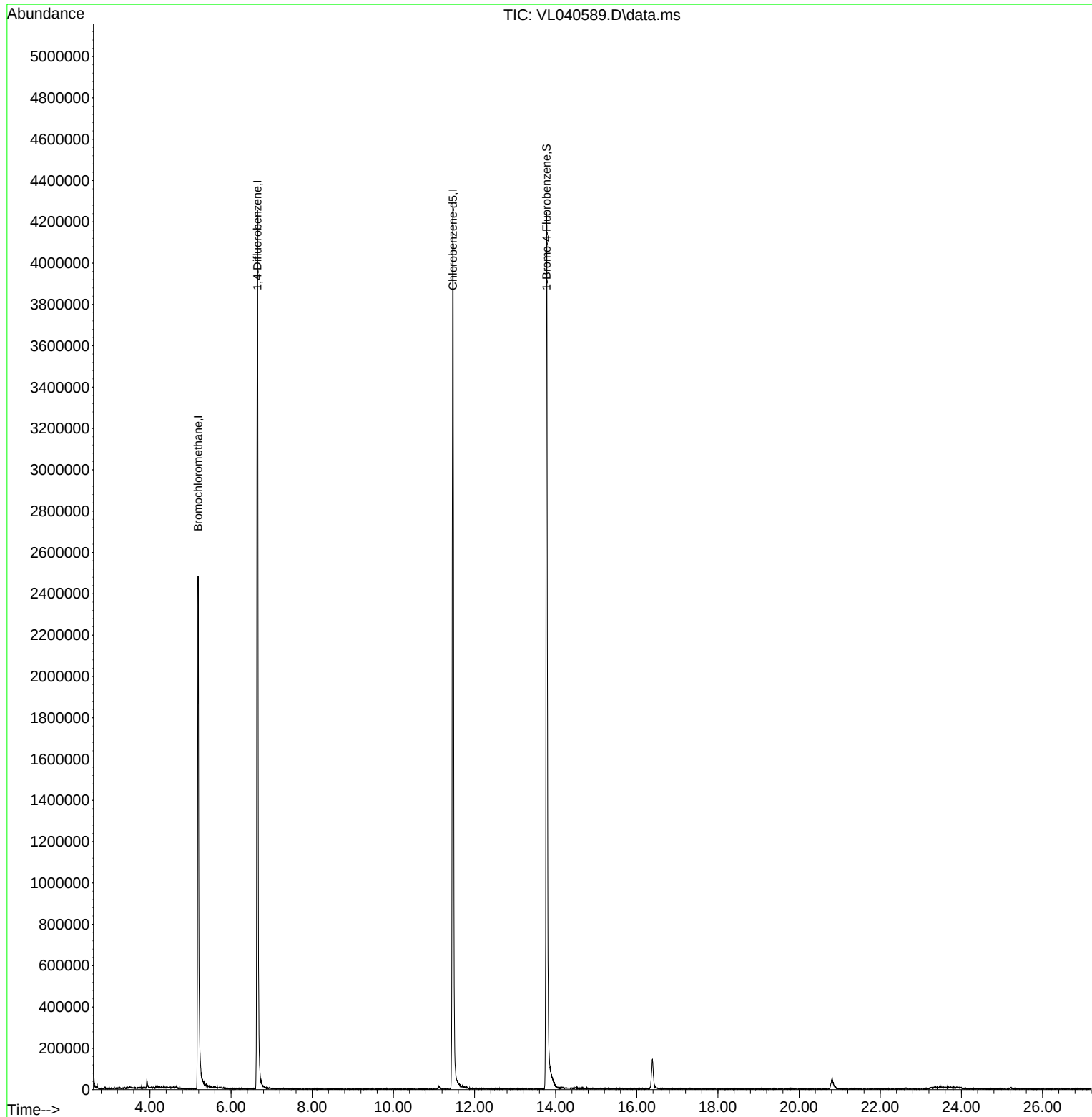
Target Compounds	Qvalue

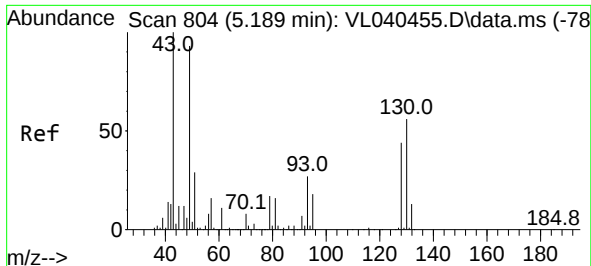
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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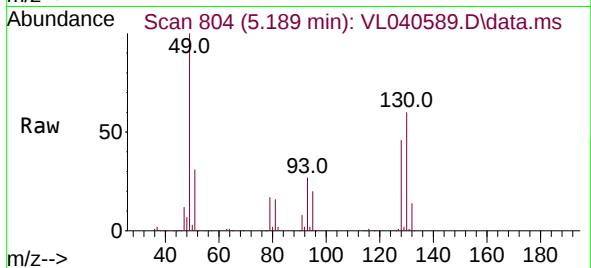
Quant Time: Aug 05 01:08:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
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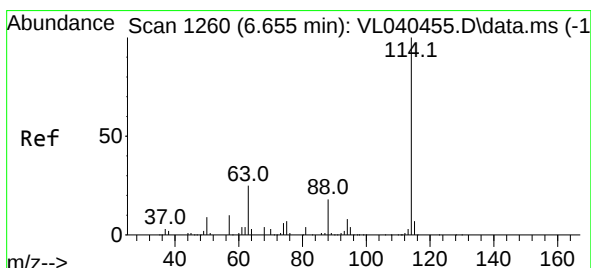
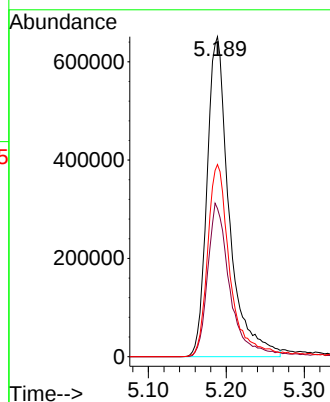
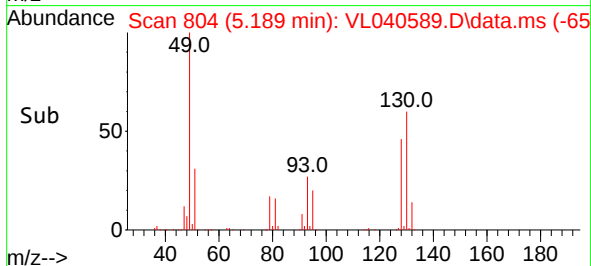


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.189 min Scan# 804
Delta R.T. -0.013 min
Lab File: VL040589.D
Acq: 4 Aug 2023 12:02

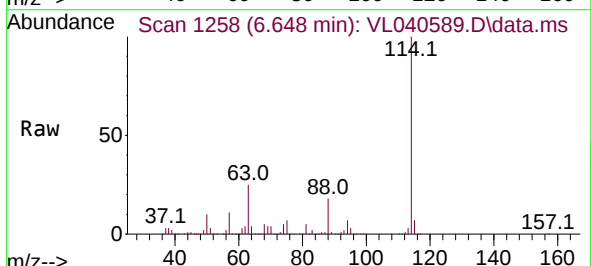
Instrument :
MSVOA_L
ClientSampleId :
QC073123 CAN 10320



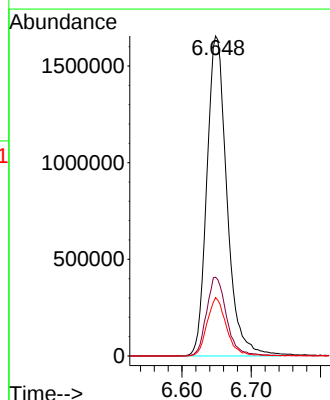
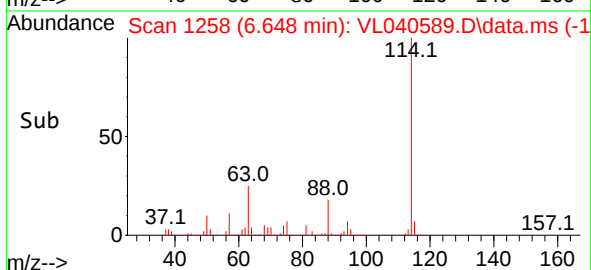
Tgt Ion: 49 Resp: 1289594
Ion Ratio Lower Upper
49 100
128 49.2 25.1 75.4
130 63.2 31.6 94.7

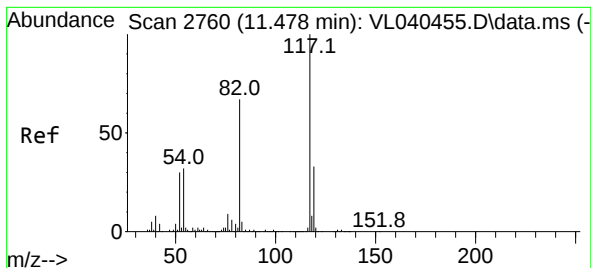


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.648 min Scan# 1258
Delta R.T. -0.016 min
Lab File: VL040589.D
Acq: 4 Aug 2023 12:02



Tgt Ion: 114 Resp: 3324475
Ion Ratio Lower Upper
114 100
63 24.7 19.6 29.4
88 17.6 14.2 21.2

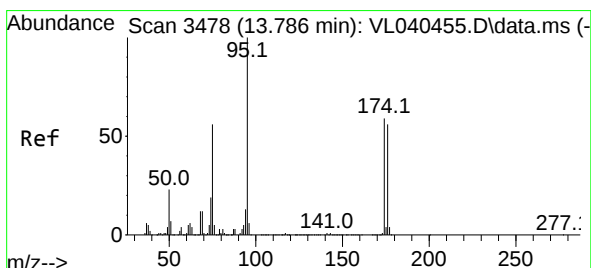
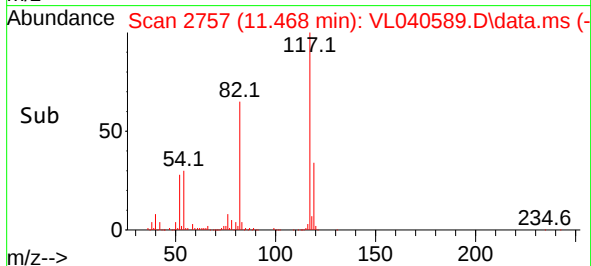
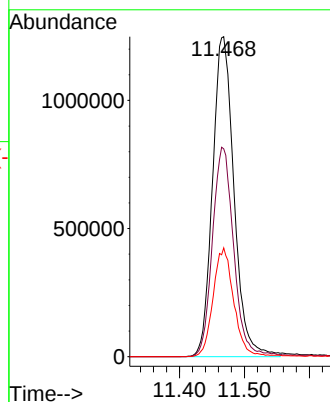
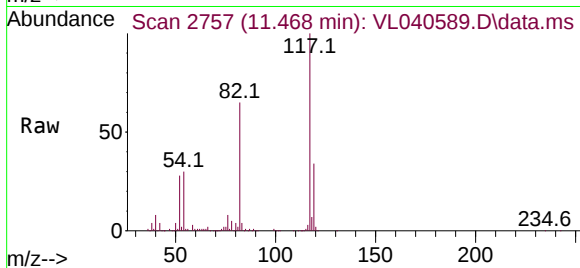




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.468 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL040589.D
Acq: 4 Aug 2023 12:02

Instrument :
MSVOA_L
ClientSampleId :
QC073123 CAN 10320

Tgt Ion:117 Resp: 2864703
Ion Ratio Lower Upper
117 100
82 65.6 50.2 75.4
119 33.1 26.9 40.3



#68
1-Bromo-4-Fluorobenzene
Concen: 9.848 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. -0.006 min
Lab File: VL040589.D
Acq: 4 Aug 2023 12:02

Tgt Ion: 95 Resp: 2232748
Ion Ratio Lower Upper
95 100
174 62.7 50.6 75.8
175 4.3 3.7 5.5

