

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032122\
 Data File : VL038661.D
 Acq On : 21 Mar 2022 22:03
 Operator : SY/AP
 Sample : QC031722 CAN 10323
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC031722 CAN 10323

Quant Time: Mar 22 03:52:10 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.661	49	867089	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.166	114	2235565	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.072	117	1952329	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	1469896	9.820	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.200%

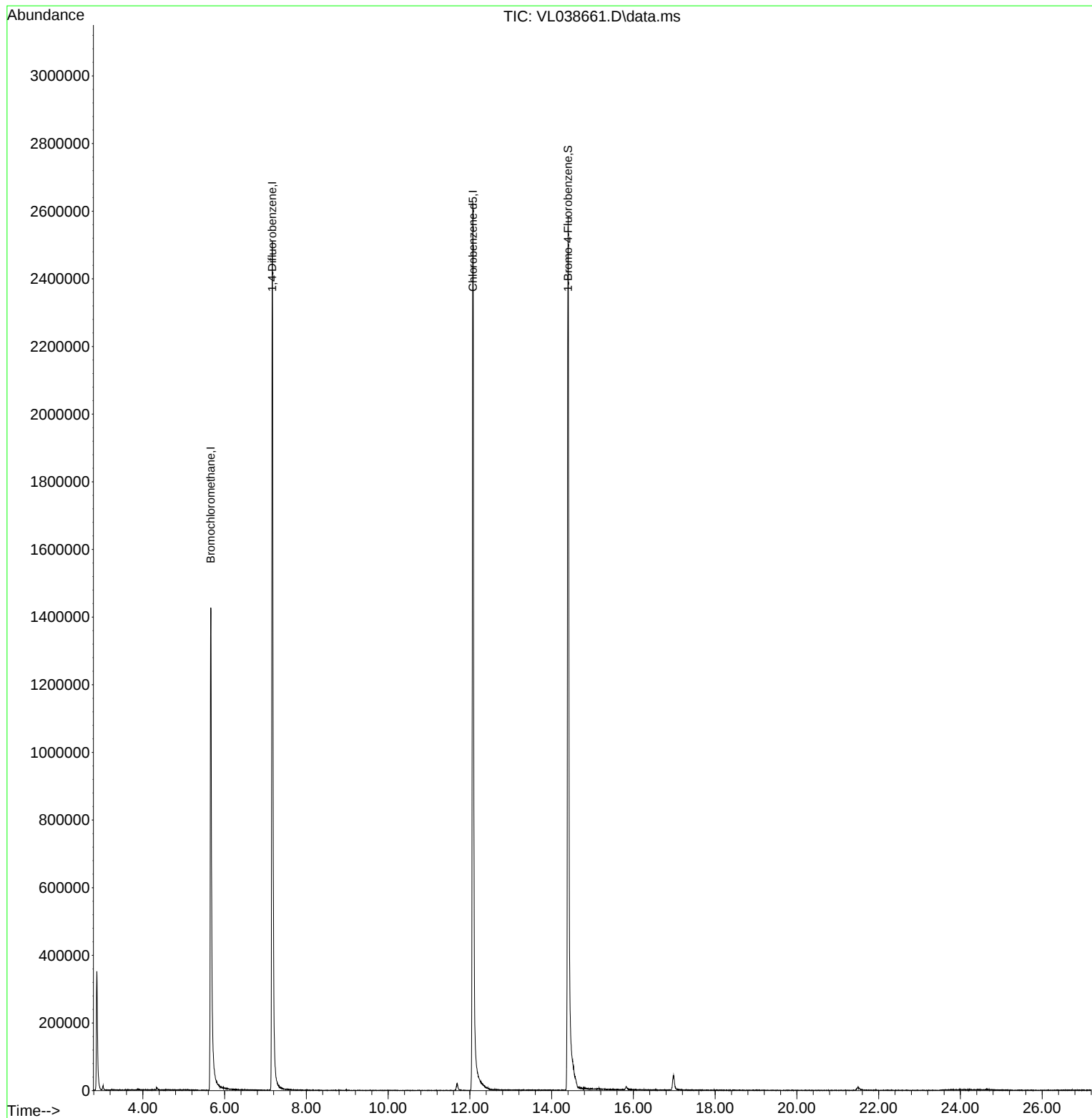
Target Compounds	Qvalue

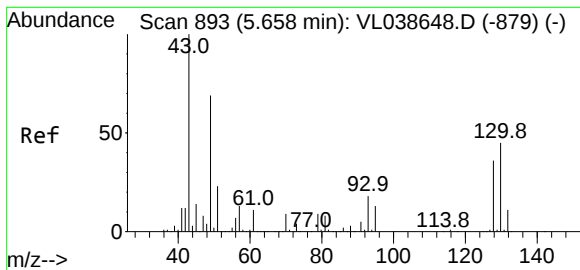
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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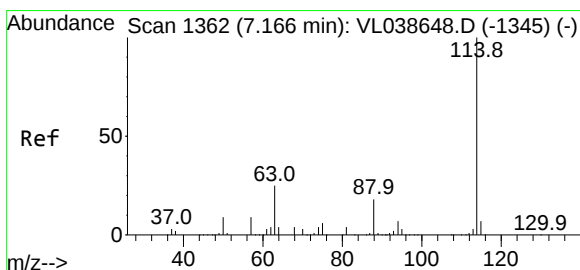
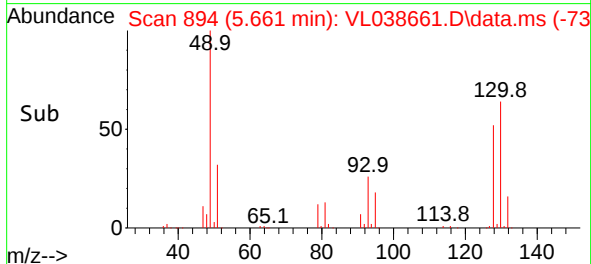
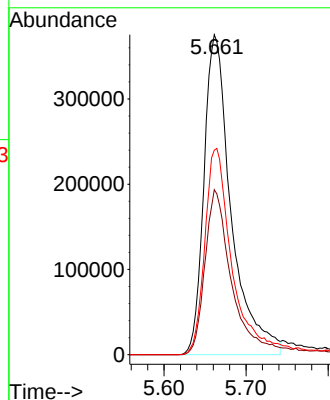
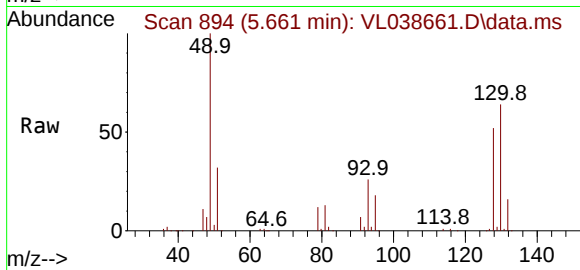




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.661 min Scan# 893
 Delta R.T. 0.003 min
 Lab File: VL038661.D
 Acq: 21 Mar 2022 22:03

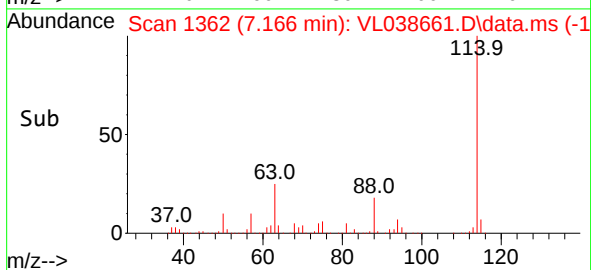
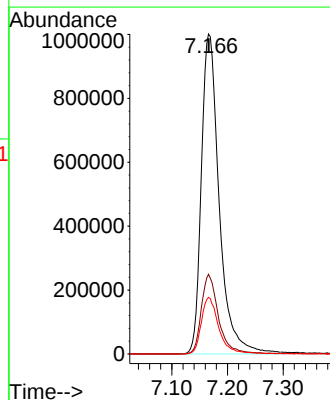
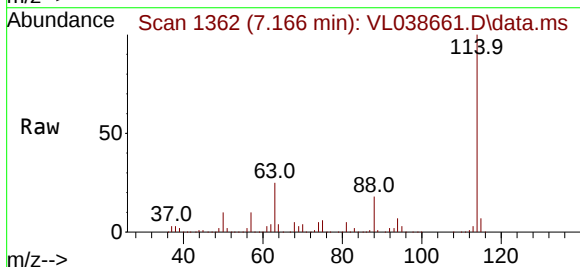
Instrument : MSVOA_L
 ClientSampleId : QC031722 CAN 10323

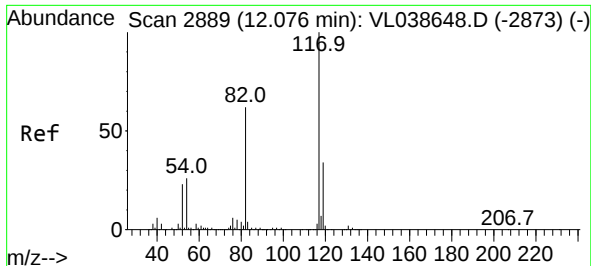
Tgt Ion: 49 Resp: 867089
 Ion Ratio Lower Upper
 49 100
 128 53.1 26.2 78.6
 130 69.3 33.7 101.1



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.166 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VL038661.D
 Acq: 21 Mar 2022 22:03

Tgt Ion: 114 Resp: 2235565
 Ion Ratio Lower Upper
 114 100
 63 24.0 19.4 29.0
 88 17.4 13.9 20.9

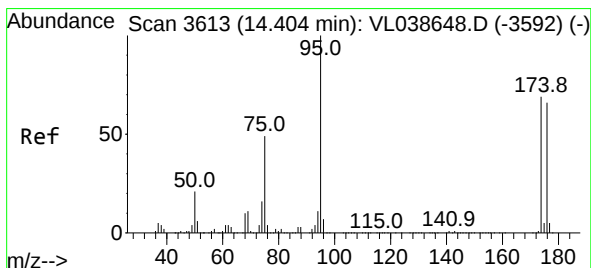
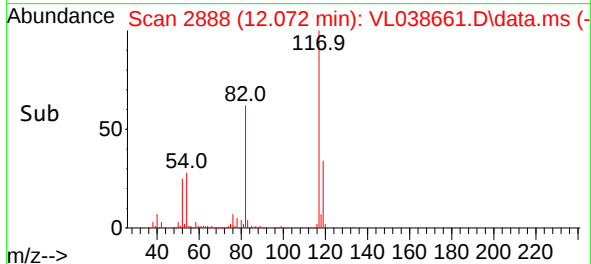
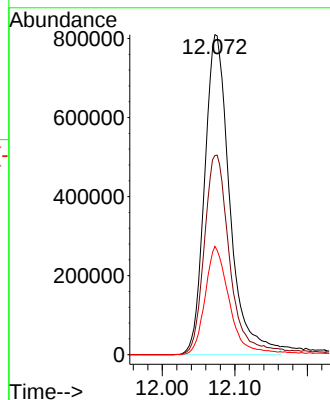
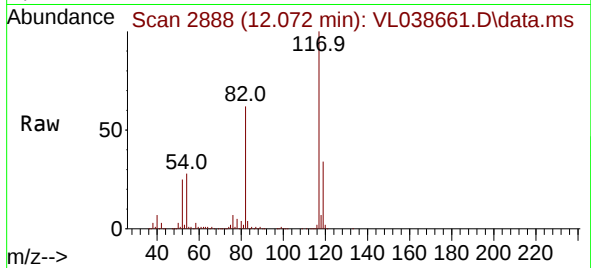




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.072 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL038661.D
Acq: 21 Mar 2022 22:03

Instrument :
MSVOA_L
ClientSampleId :
QC031722 CAN 10323

Tgt Ion:117 Resp: 1952329
Ion Ratio Lower Upper
117 100
82 67.1 51.6 77.4
119 33.8 26.9 40.3



#68
1-Bromo-4-Fluorobenzene
Concen: 9.820 ppbv
RT: 14.404 min Scan# 3613
Delta R.T. -0.000 min
Lab File: VL038661.D
Acq: 21 Mar 2022 22:03

Tgt Ion: 95 Resp: 1469896
Ion Ratio Lower Upper
95 100
174 71.7 56.1 84.1
175 4.8 4.2 6.2

