

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039845.D
 Acq On : 9 Nov 2022 12:36
 Operator : SY/AP
 Sample : VL1109ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1109ABL01

Quant Time: Nov 10 03:47:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 03 09:27:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.173	49	925919	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.623	114	2510981	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.430	117	2235817	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.735	95	1771324	10.585	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.800%

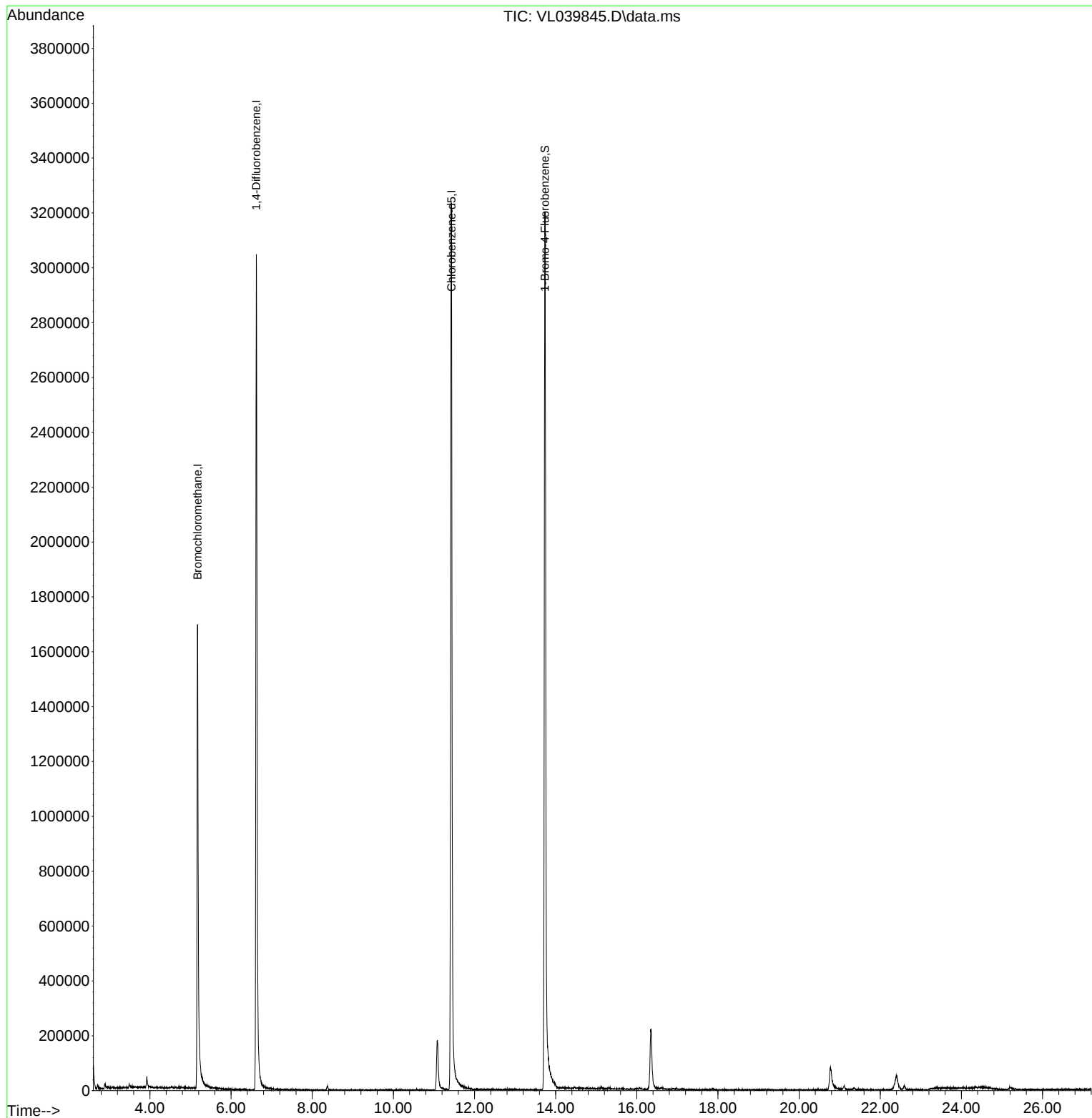
Target Compounds	Qvalue

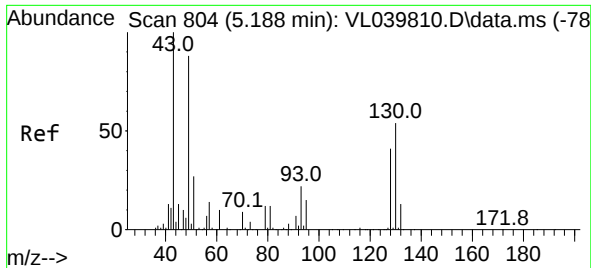
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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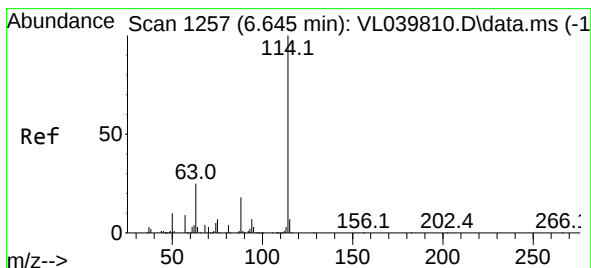
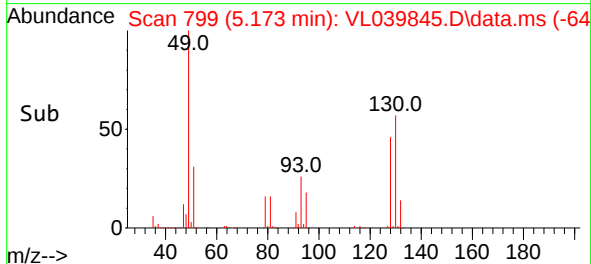
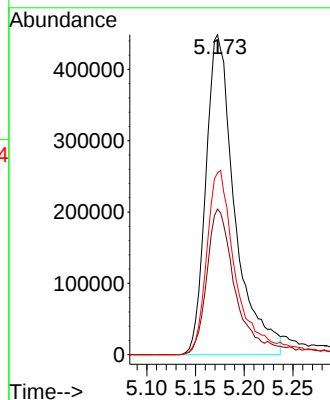
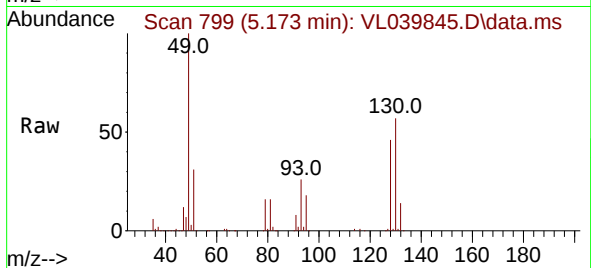




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.173 min Scan# 799
Delta R.T. -0.015 min
Lab File: VL039845.D
Acq: 9 Nov 2022 12:36

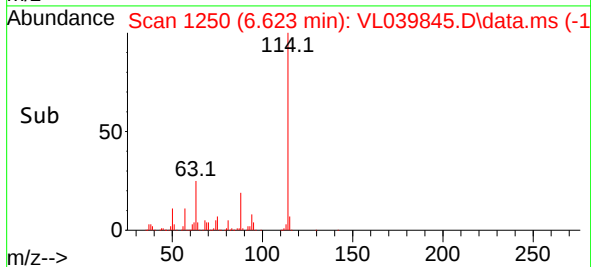
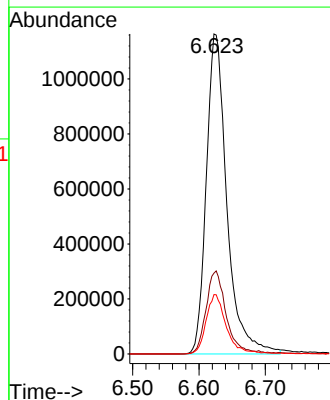
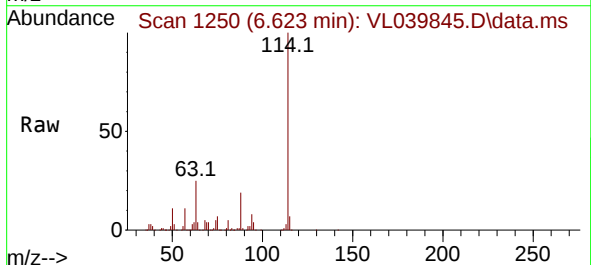
Instrument :
MSVOA_L
ClientSampleId :
VL1109ABL01

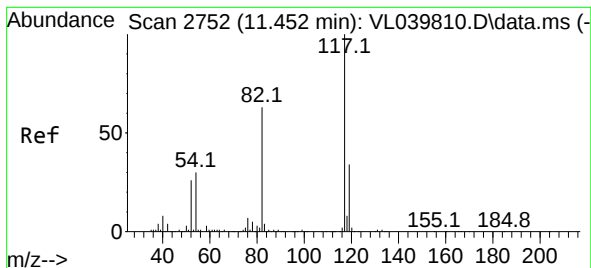
Tgt Ion: 49 Resp: 925919
Ion Ratio Lower Upper
49 100
128 48.9 24.6 73.6
130 61.6 31.1 93.2



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.623 min Scan# 1250
Delta R.T. -0.022 min
Lab File: VL039845.D
Acq: 9 Nov 2022 12:36

Tgt Ion: 114 Resp: 2510981
Ion Ratio Lower Upper
114 100
63 25.9 19.8 29.6
88 18.5 14.4 21.6





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.430 min Scan# 21

Delta R.T. -0.022 min

Lab File: VL039845.D

Acq: 9 Nov 2022 12:36

Instrument :

MSVOA_1

ClientSampleId :

VL1109ABL01

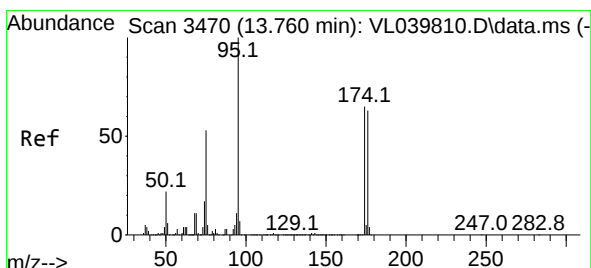
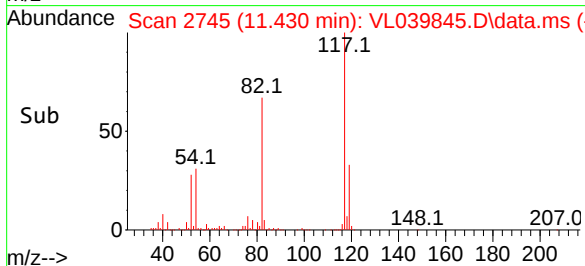
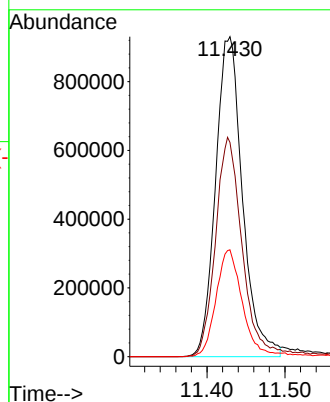
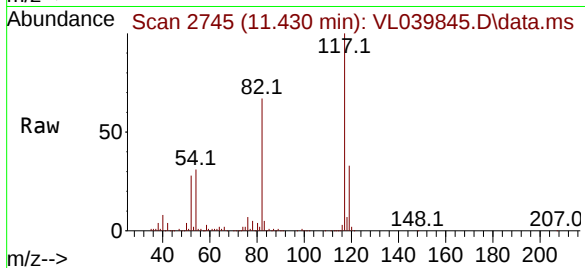
Tgt Ion:117 Resp: 2235817

Ion Ratio Lower Upper

117 100

82 70.1 51.0 76.6

119 33.6 24.7 37.1



#68

1-Bromo-4-Fluorobenzene

Concen: 10.585 ppbv

RT: 13.735 min Scan# 3462

Delta R.T. -0.026 min

Lab File: VL039845.D

Acq: 9 Nov 2022 12:36

Tgt Ion: 95 Resp: 1771324

Ion Ratio Lower Upper

95 100

174 62.9 53.4 80.0

175 4.5 4.1 6.1

