

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
 Data File : VL042139.D
 Acq On : 10 Mar 2025 22:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Mar 11 01:33:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 26 01:08:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.797	49	150552	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	364749	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	310968	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	239317	10.003	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.000%

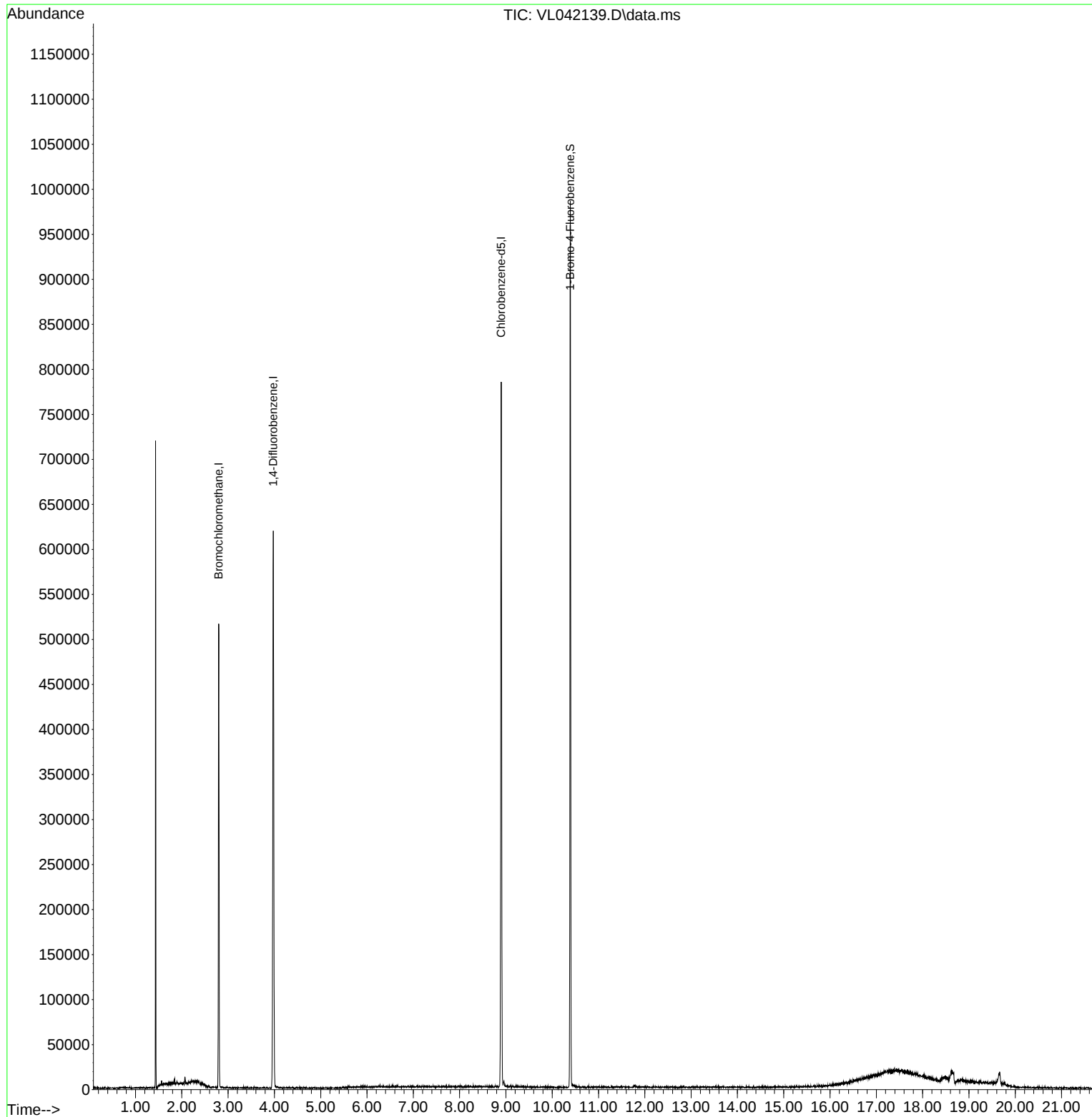
Target Compounds	Qvalue

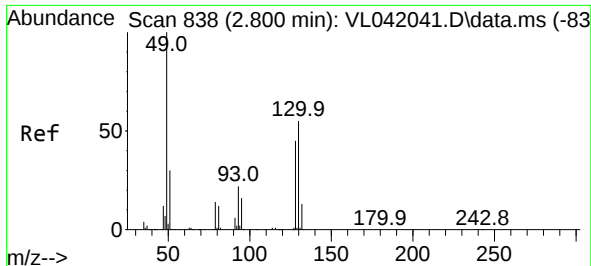
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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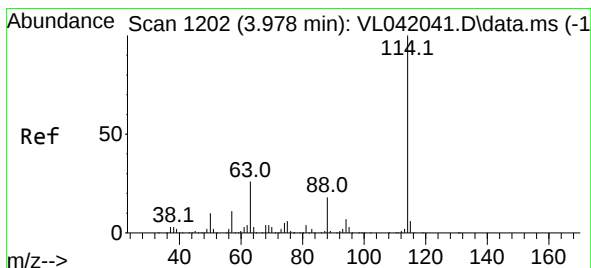
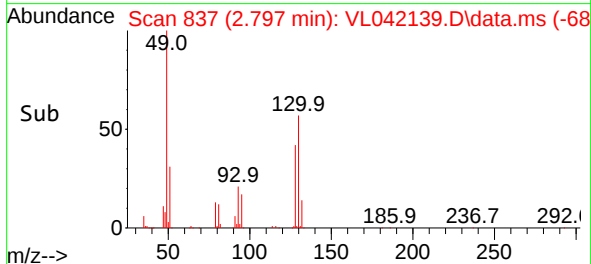
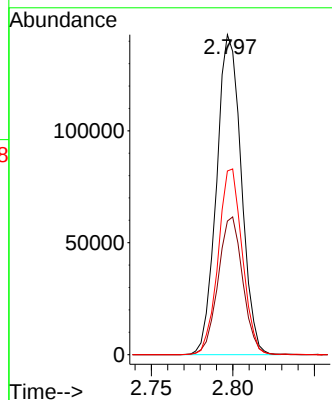
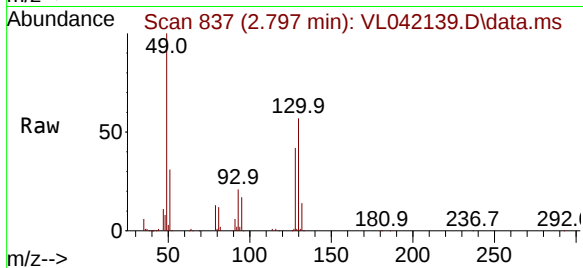




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 2.797 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VL042139.D
 Acq: 10 Mar 2025 22:42

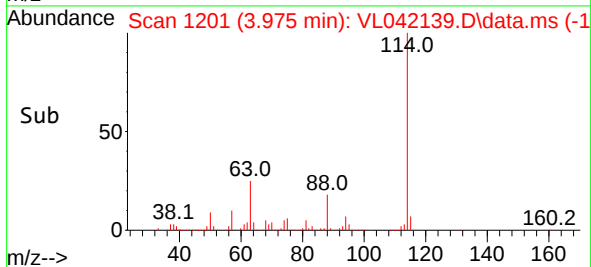
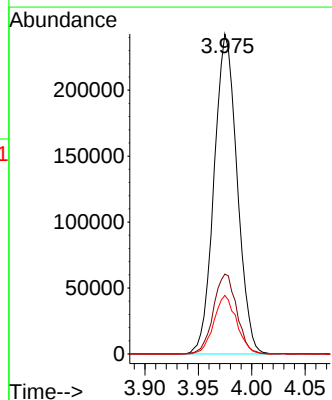
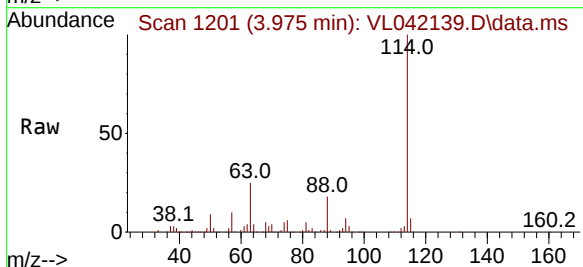
Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

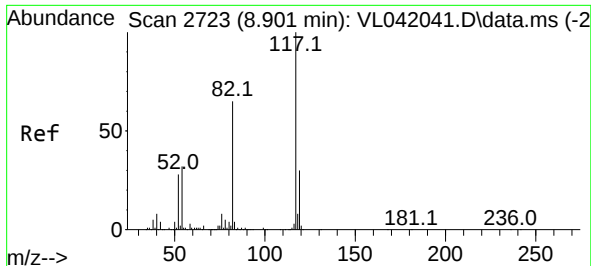
Tgt Ion: 49 Resp: 150552
 Ion Ratio Lower Upper
 49 100
 128 43.0 21.6 64.8
 130 56.7 27.8 83.4



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.975 min Scan# 1201
 Delta R.T. -0.003 min
 Lab File: VL042139.D
 Acq: 10 Mar 2025 22:42

Tgt Ion: 114 Resp: 364749
 Ion Ratio Lower Upper
 114 100
 63 25.2 20.1 30.1
 88 18.0 14.3 21.5





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.898 min Scan# 21

Delta R.T. -0.003 min

Lab File: VL042139.D

Acq: 10 Mar 2025 22:42

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

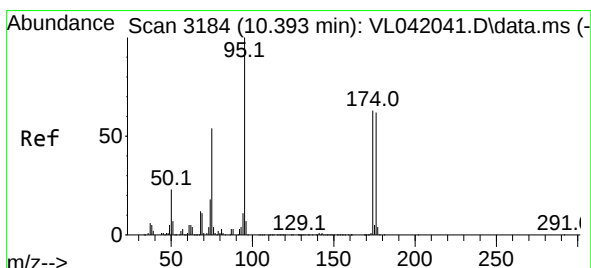
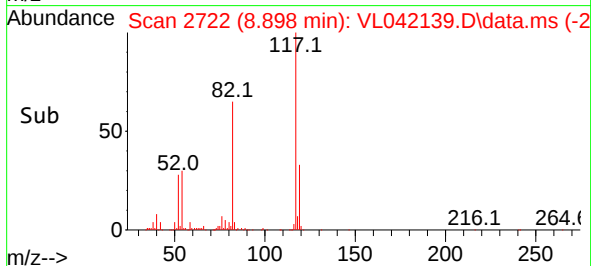
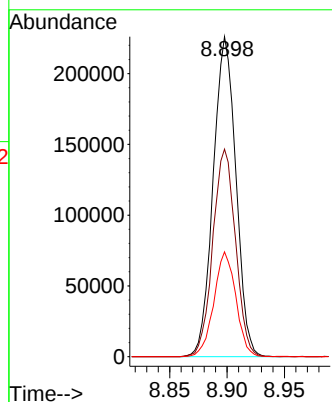
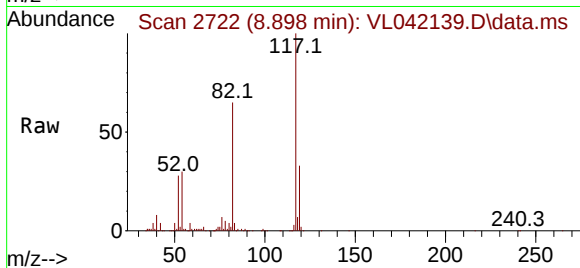
Tgt Ion:117 Resp: 310968

Ion Ratio Lower Upper

117 100

82 64.8 55.0 82.6

119 31.9 25.9 38.9



#68

1-Bromo-4-Fluorobenzene

Concen: 10.003 ppbv

RT: 10.390 min Scan# 3183

Delta R.T. -0.003 min

Lab File: VL042139.D

Acq: 10 Mar 2025 22:42

Tgt Ion: 95 Resp: 239317

Ion Ratio Lower Upper

95 100

174 65.2 51.8 77.6

175 4.6 3.9 5.9

