

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010925\
 Data File : VL041871.D
 Acq On : 09 Jan 2025 18:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Jan 10 01:43:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL010925AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Jan 10 00:31:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.797	49	121251	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	368065	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.894	117	330684	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	10.390	95	267140	10.075	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.700%

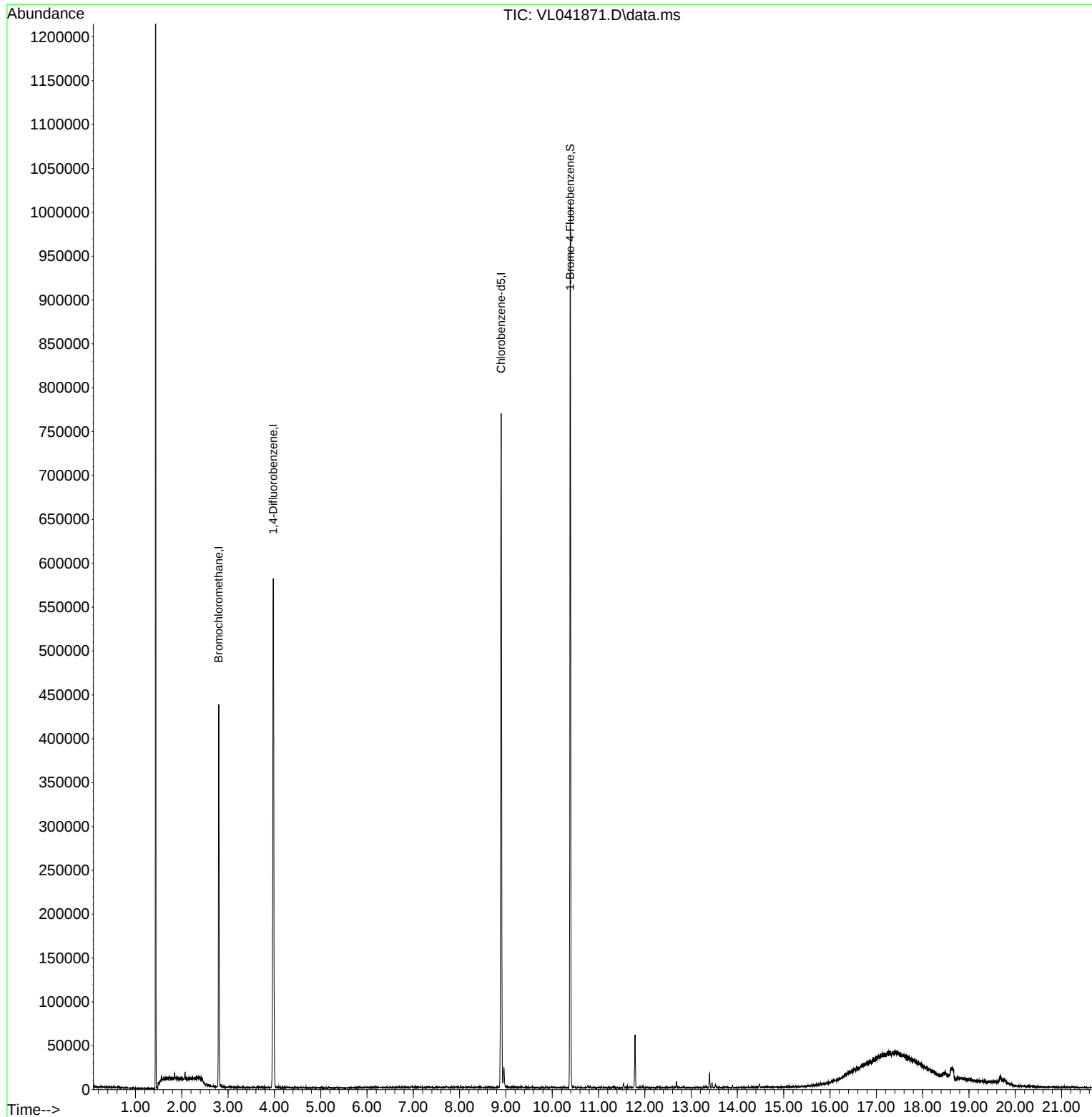
Target Compounds	Qvalue

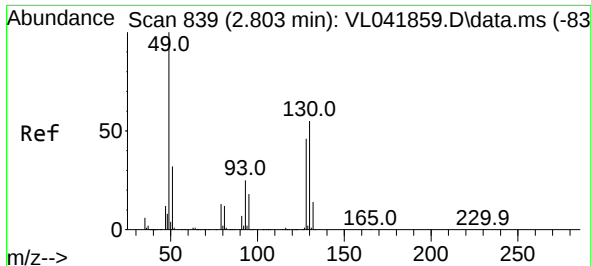
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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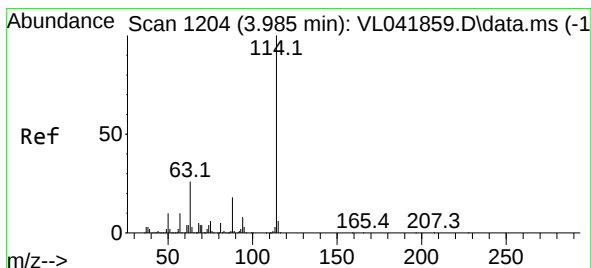
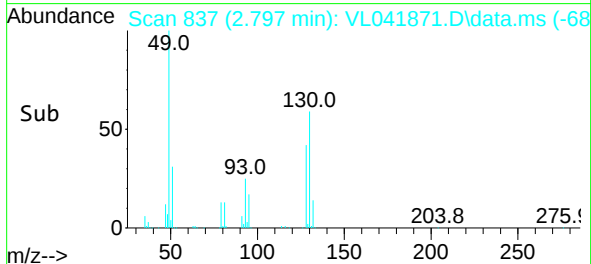
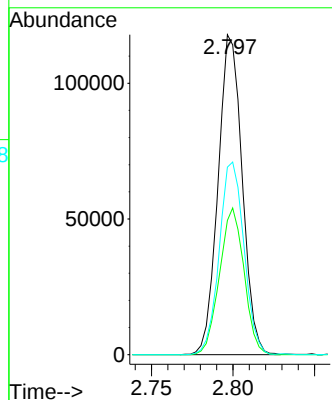
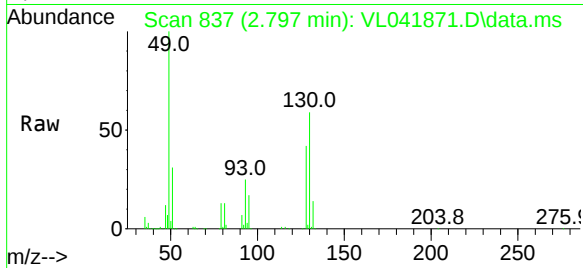




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.797 min Scan# 81
Delta R.T. -0.006 min
Lab File: VL041871.D
Acq: 09 Jan 2025 18:02

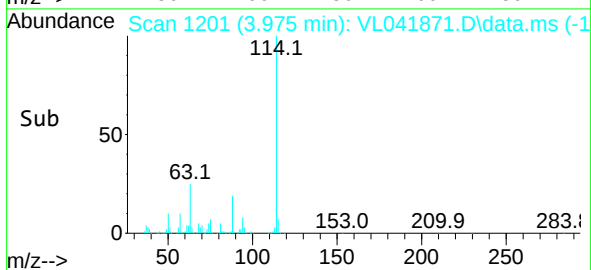
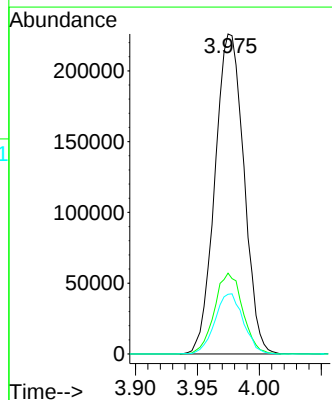
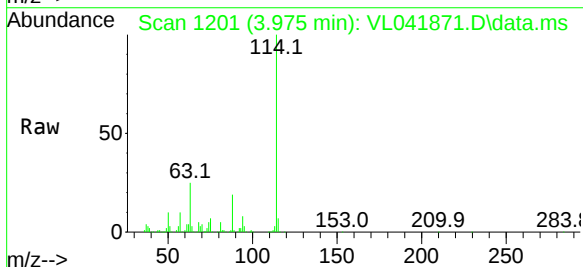
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

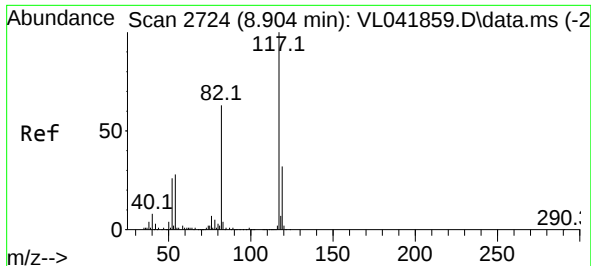
Tgt Ion: 49 Resp: 121251
Ion Ratio Lower Upper
49 100
128 46.5 23.2 69.5
130 61.9 29.9 89.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.975 min Scan# 1201
Delta R.T. -0.010 min
Lab File: VL041871.D
Acq: 09 Jan 2025 18:02

Tgt Ion: 114 Resp: 368065
Ion Ratio Lower Upper
114 100
63 24.7 20.3 30.5
88 18.4 14.6 21.8

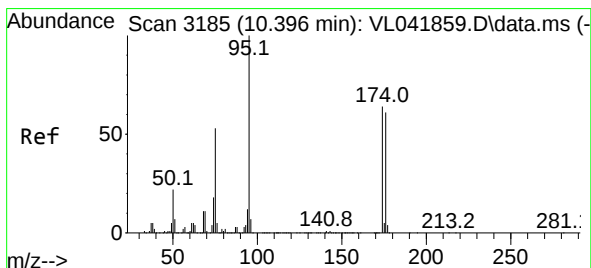
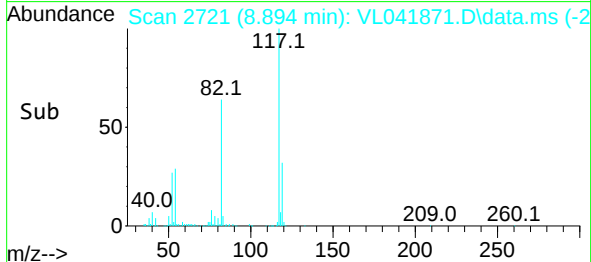
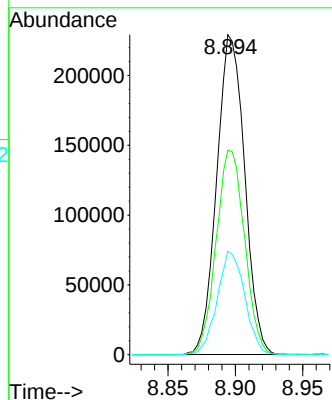
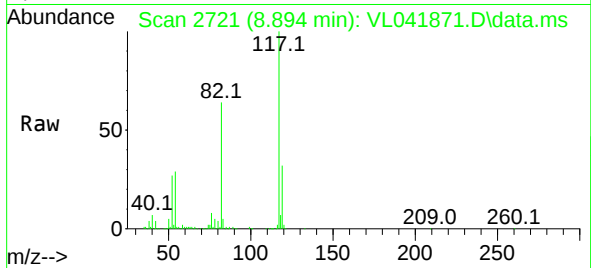




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.894 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL041871.D
Acq: 09 Jan 2025 18:02

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 330684
Ion Ratio Lower Upper
117 100
82 65.1 54.5 81.7
119 32.1 24.6 37.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.075 ppbv
RT: 10.390 min Scan# 3183
Delta R.T. -0.007 min
Lab File: VL041871.D
Acq: 09 Jan 2025 18:02

Tgt Ion: 95 Resp: 267140
Ion Ratio Lower Upper
95 100
174 61.6 51.1 76.7
175 4.9 3.8 5.8

