

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120225\
 Data File : VL043303.D
 Acq On : 03 Dec 2025 08:14
 Operator : SY/MD
 Sample : CAN 10597
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10597

Quant Time: Dec 04 00:08:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Nov 19 01:11:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	120903	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	297585	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	227389	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	154671	9.280	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.800%

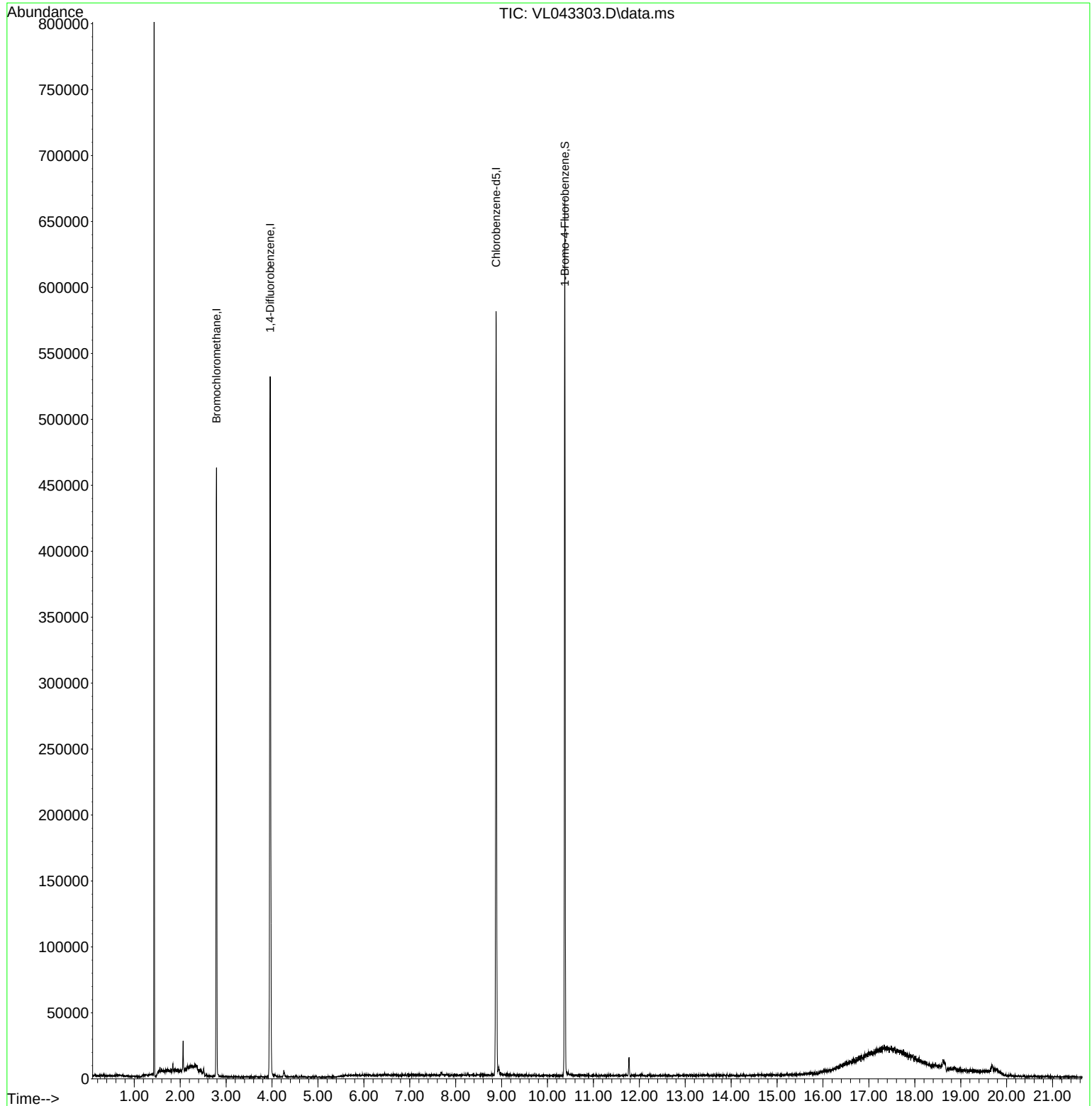
Target Compounds	Qvalue

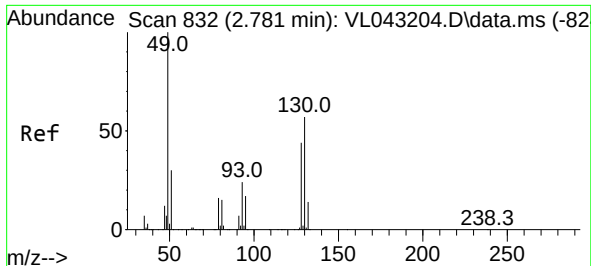
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120225\
Data File : VL043303.D
Acq On : 03 Dec 2025 08:14
Operator : SY/MD
Sample : CAN 10597
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10597

Quant Time: Dec 04 00:08:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL11825AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Wed Nov 19 01:11:25 2025
Response via : Initial Calibration

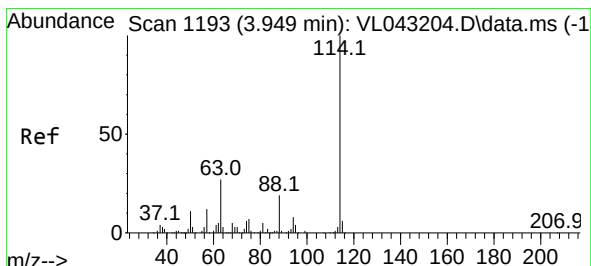
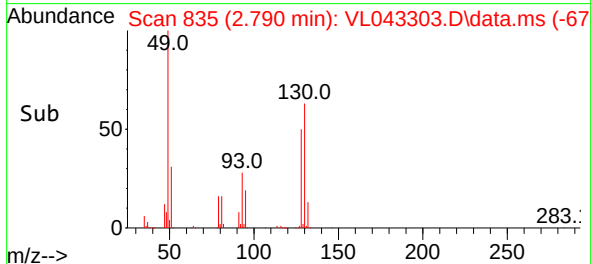
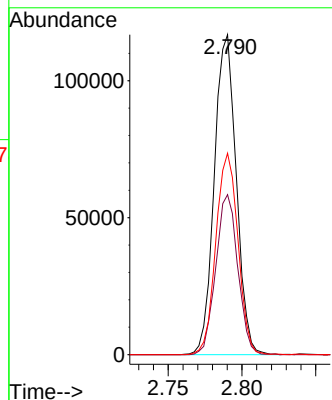
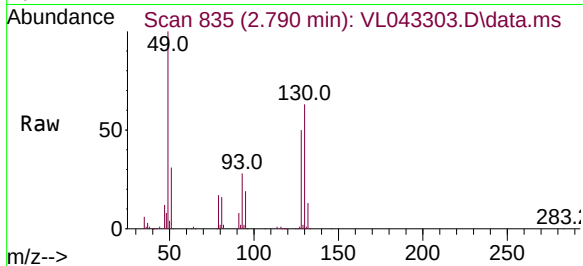




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 2.790 min Scan# 832
 Delta R.T. 0.009 min
 Lab File: VL043303.D
 Acq: 03 Dec 2025 08:14

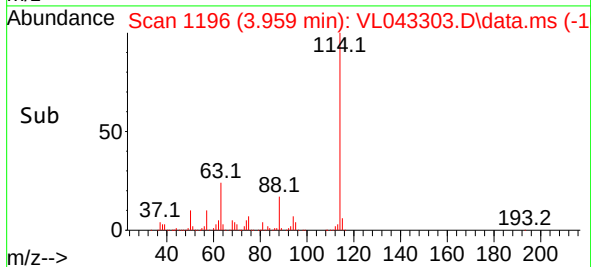
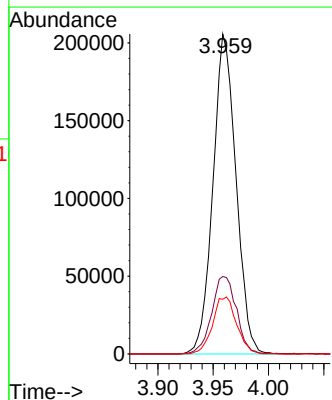
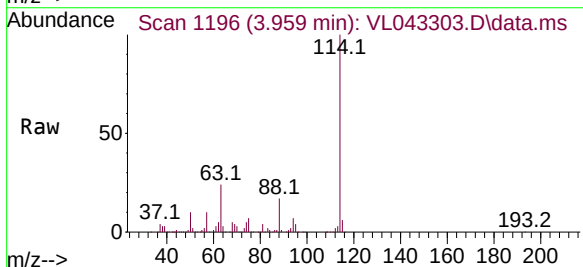
Instrument :
 MSVOA_1
 ClientSampleId :
 CAN 10597

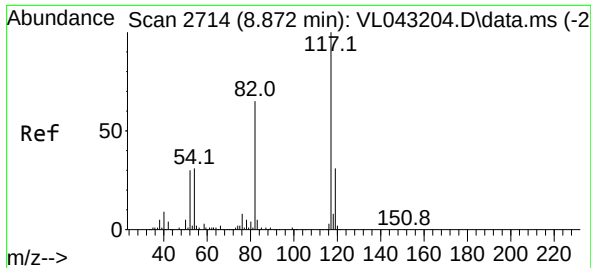
Tgt Ion: 49 Resp: 120903
 Ion Ratio Lower Upper
 49 100
 128 50.1 23.0 69.0
 130 63.3 29.9 89.7



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.959 min Scan# 1196
 Delta R.T. 0.009 min
 Lab File: VL043303.D
 Acq: 03 Dec 2025 08:14

Tgt Ion: 114 Resp: 297585
 Ion Ratio Lower Upper
 114 100
 63 26.0 21.0 31.6
 88 18.5 14.9 22.3

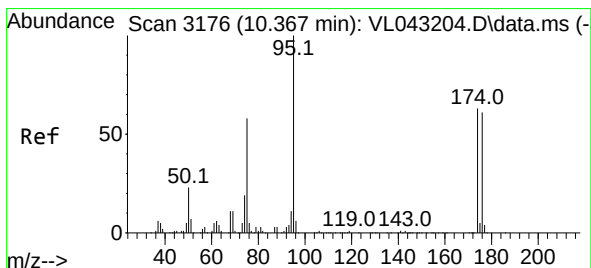
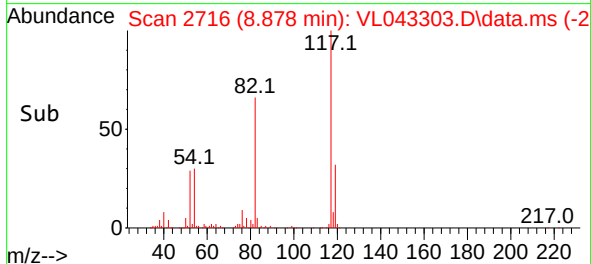
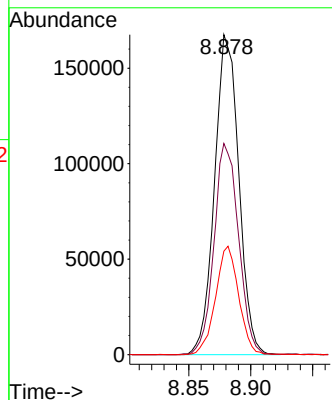
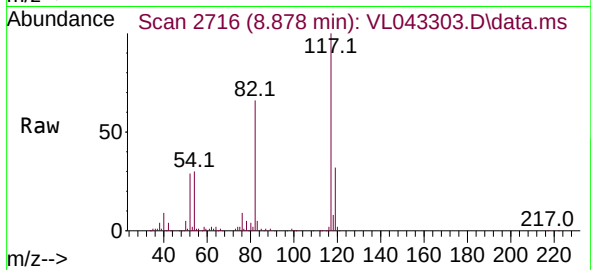




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.878 min Scan# 2176
Delta R.T. 0.006 min
Lab File: VL043303.D
Acq: 03 Dec 2025 08:14

Instrument :
MSVOA_L
ClientSampleId :
CAN 10597

Tgt Ion:117 Resp: 227389
Ion Ratio Lower Upper
117 100
82 66.6 56.1 84.1
119 32.5 25.0 37.6



#68
1-Bromo-4-Fluorobenzene
Concen: 9.280 ppbv
RT: 10.377 min Scan# 3179
Delta R.T. 0.009 min
Lab File: VL043303.D
Acq: 03 Dec 2025 08:14

Tgt Ion: 95 Resp: 154671
Ion Ratio Lower Upper
95 100
174 66.6 50.2 75.2
175 5.2 4.1 6.1

