

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081325\
 Data File : VL042854.D
 Acq On : 13 Aug 2025 16:27
 Operator : SY/MD
 Sample : QC080725 CAN10282
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC080725 CAN10282

Quant Time: Aug 14 02:18:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Aug 14 02:12:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.794	49	127975	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.972	114	396862	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.895	117	338731	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	257543	10.138	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%

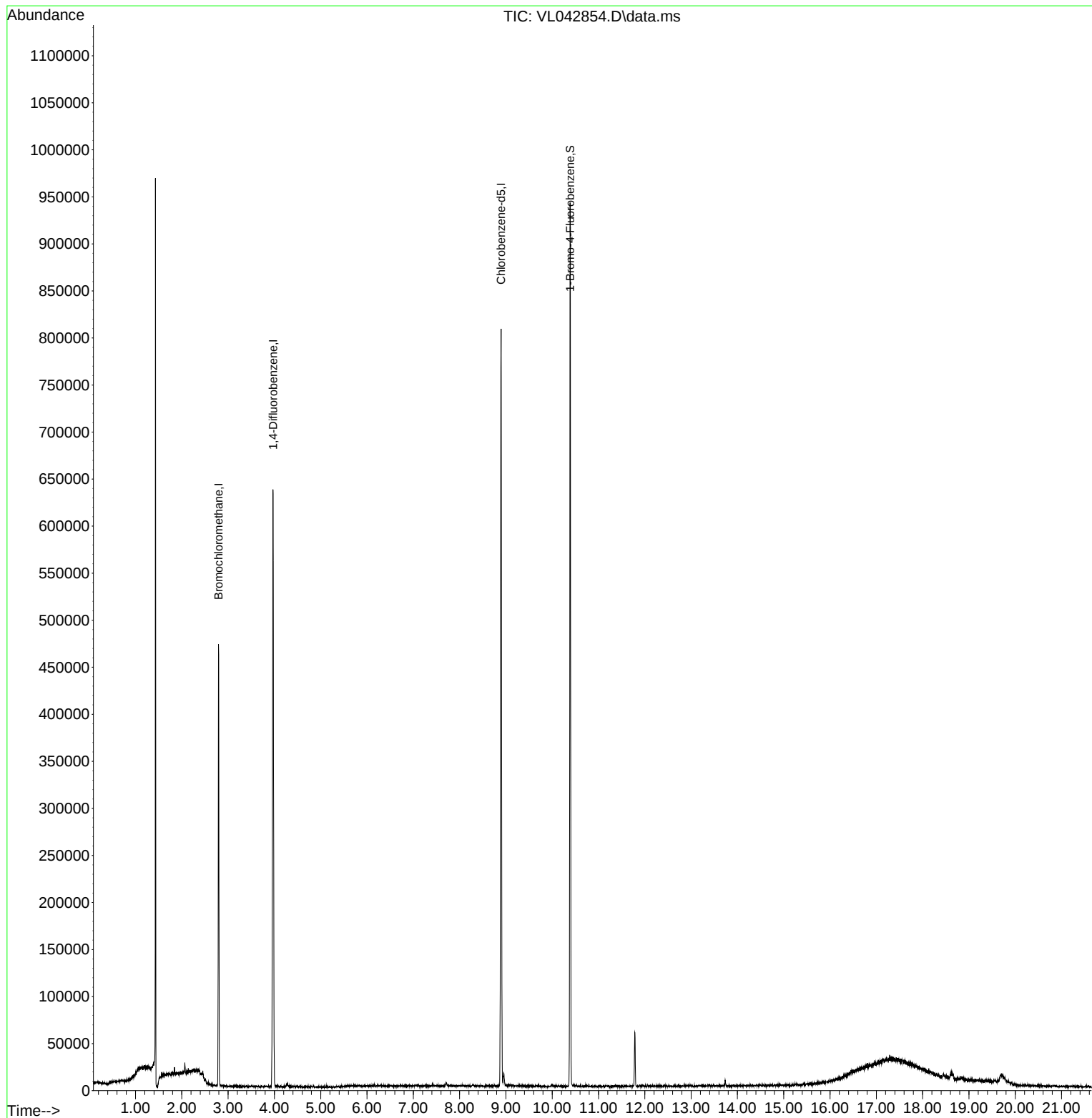
Target Compounds	Qvalue

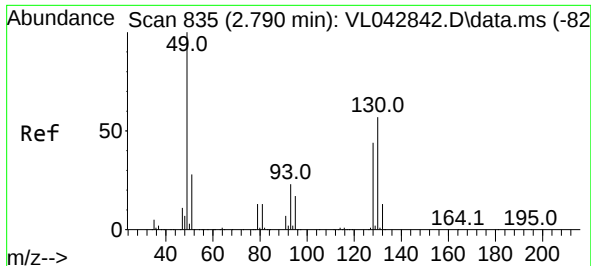
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081325\
Data File : VL042854.D
Acq On : 13 Aug 2025 16:27
Operator : SY/MD
Sample : QC080725 CAN10282
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC080725 CAN10282

Quant Time: Aug 14 02:18:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Thu Aug 14 02:12:54 2025
Response via : Initial Calibration

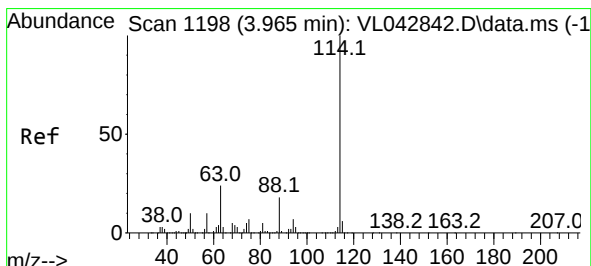
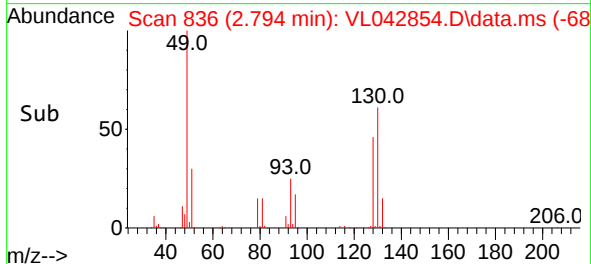
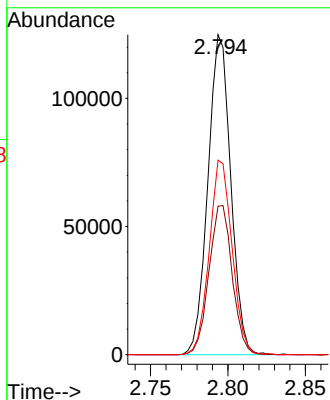
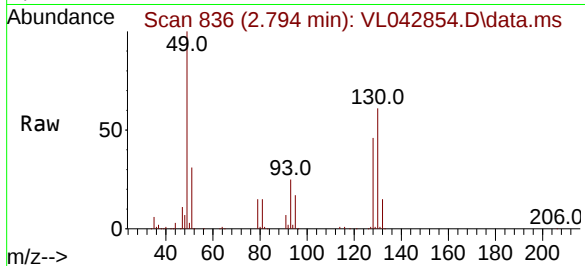




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.794 min Scan# 81
Delta R.T. 0.004 min
Lab File: VL042854.D
Acq: 13 Aug 2025 16:27

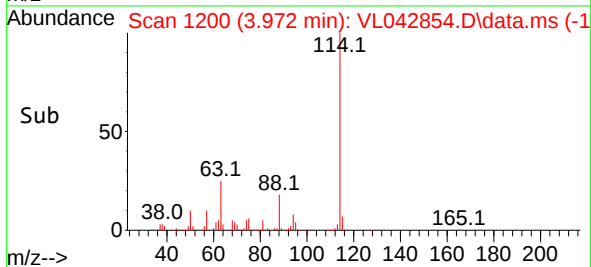
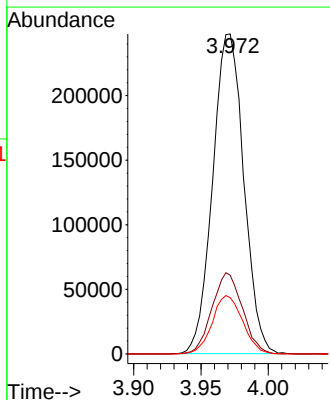
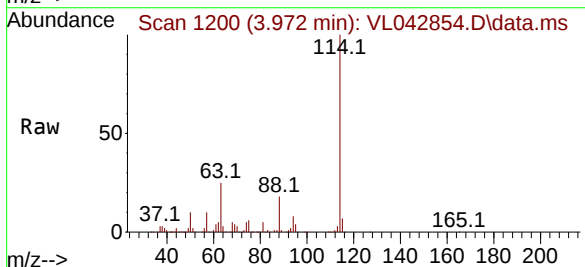
Instrument :
MSVOA_1
ClientSampleId :
QC080725 CAN10282

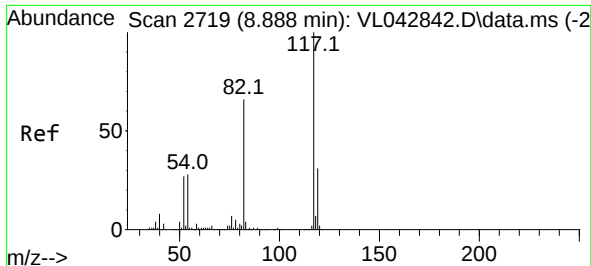
Tgt Ion: 49 Resp: 127975
Ion Ratio Lower Upper
49 100
128 47.5 23.7 71.1
130 60.8 30.6 91.6



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.972 min Scan# 1200
Delta R.T. 0.007 min
Lab File: VL042854.D
Acq: 13 Aug 2025 16:27

Tgt Ion: 114 Resp: 396862
Ion Ratio Lower Upper
114 100
63 25.0 19.7 29.5
88 17.9 14.4 21.6

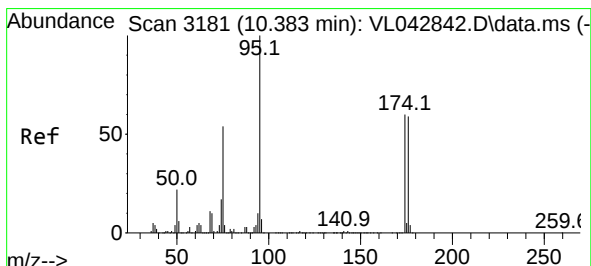
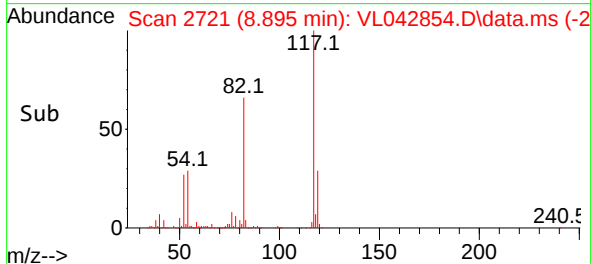
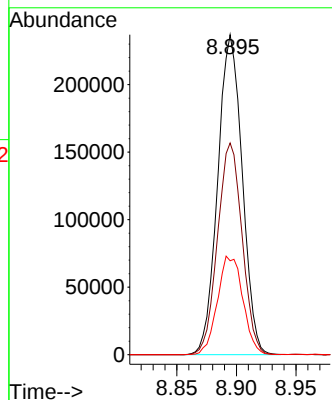
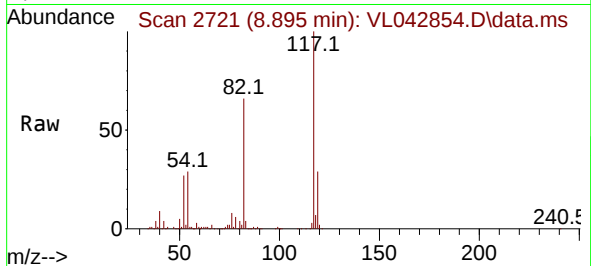




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.895 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL042854.D
Acq: 13 Aug 2025 16:27

Instrument :
MSVOA_L
ClientSampleId :
QC080725 CAN10282

Tgt Ion:117 Resp: 338731
Ion Ratio Lower Upper
117 100
82 66.4 54.6 81.8
119 32.0 25.9 38.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.138 ppbv
RT: 10.387 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VL042854.D
Acq: 13 Aug 2025 16:27

Tgt Ion: 95 Resp: 257543
Ion Ratio Lower Upper
95 100
174 56.4 48.4 72.6
175 4.3 3.8 5.8

