

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061625\
 Data File : VL042625.D
 Acq On : 16 Jun 2025 12:53
 Operator : SY/MD
 Sample : QC061125 CAN 10329
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC061125 CAN 10329

Quant Time: Jun 17 03:04:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL052925AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 30 02:01:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	110636	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	290251	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	257358	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	192779	9.993	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.900%

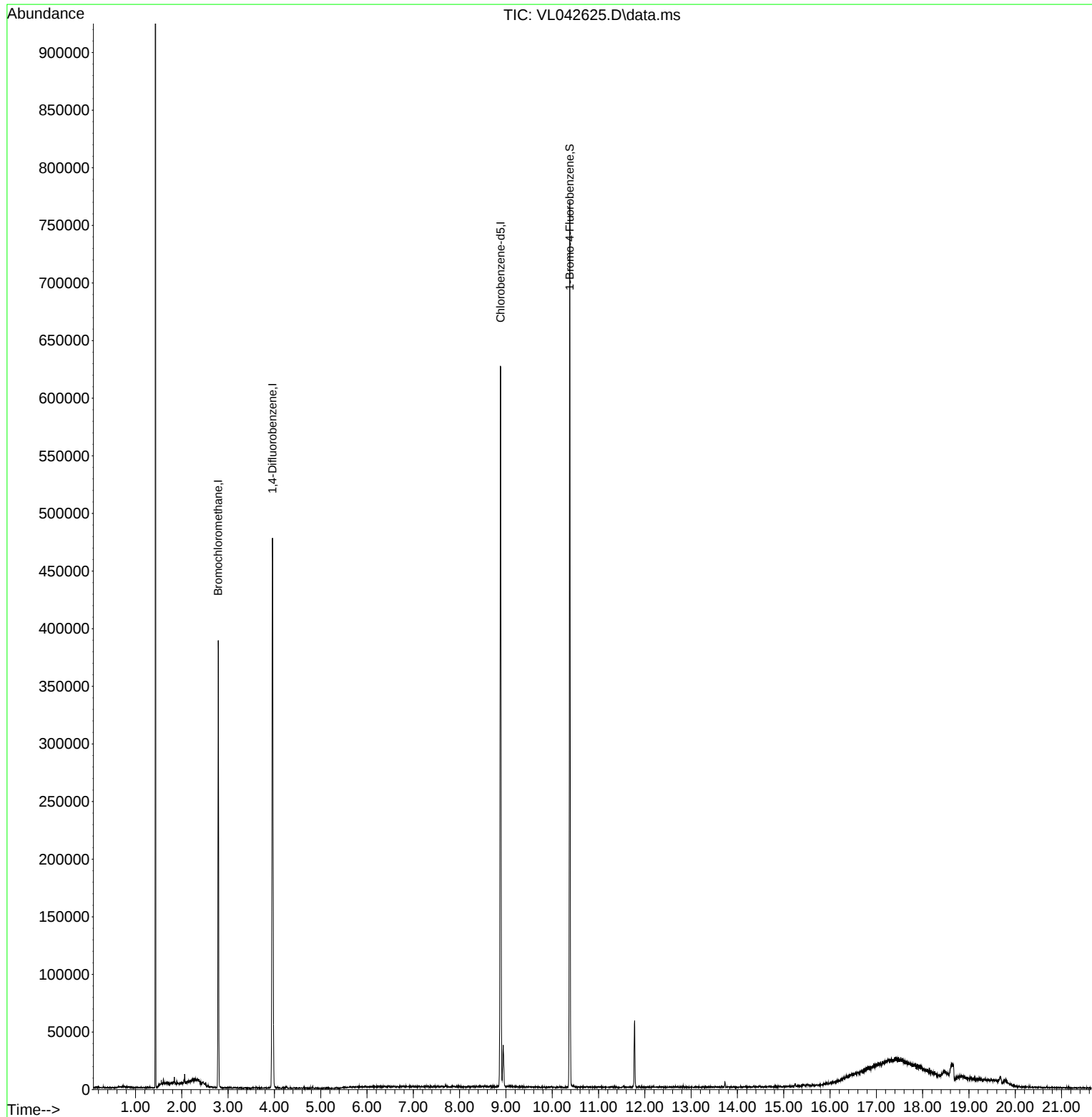
Target Compounds	Qvalue

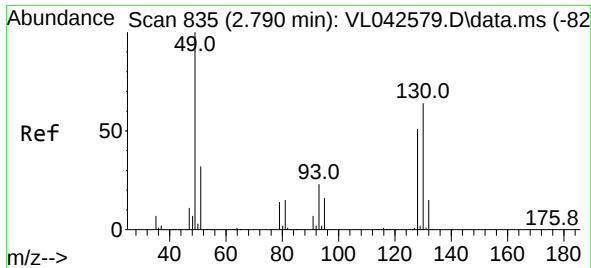
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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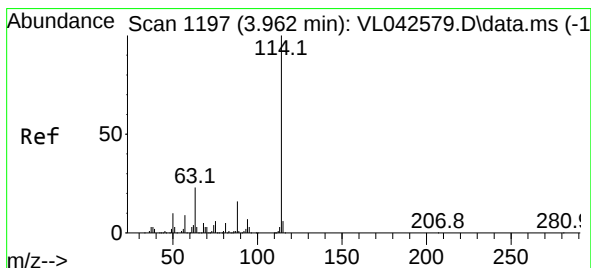
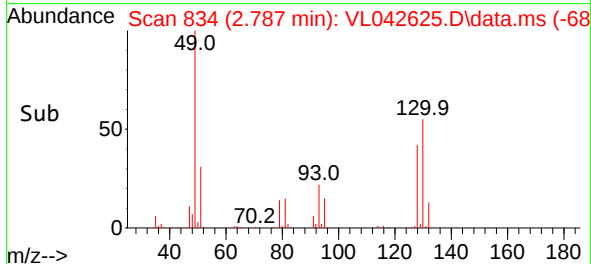
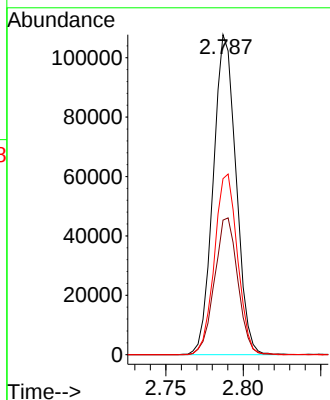
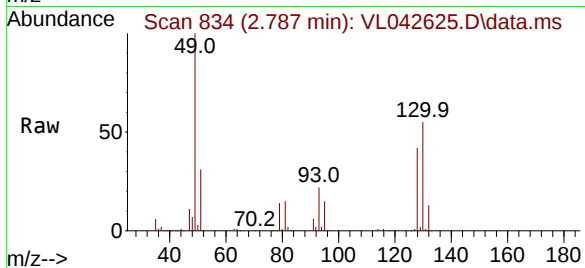




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.787 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL042625.D
Acq: 16 Jun 2025 12:53

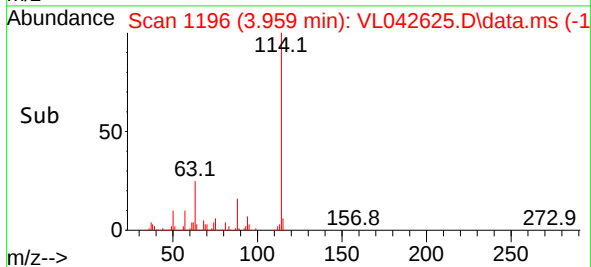
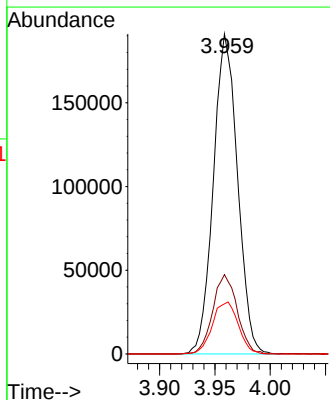
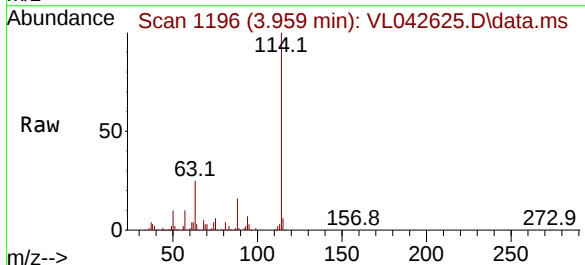
Instrument :
MSVOA_L
ClientSampleId :
QC061125 CAN 10329

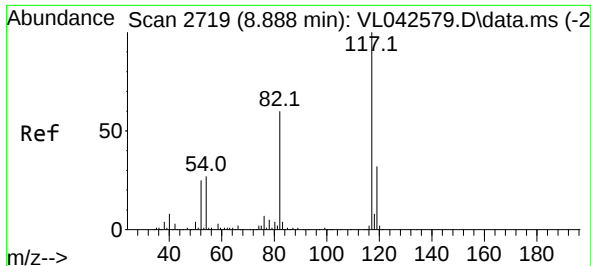
Tgt Ion: 49 Resp: 110636
Ion Ratio Lower Upper
49 100
128 43.7 24.2 72.6
130 56.9 30.4 91.2



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.959 min Scan# 1196
Delta R.T. -0.003 min
Lab File: VL042625.D
Acq: 16 Jun 2025 12:53

Tgt Ion: 114 Resp: 290251
Ion Ratio Lower Upper
114 100
63 25.1 19.0 28.6
88 17.4 13.6 20.4

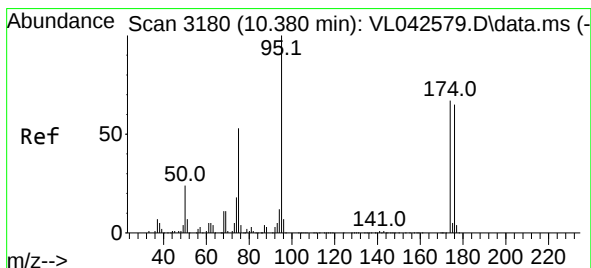
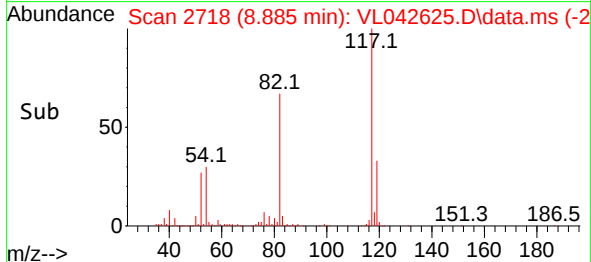
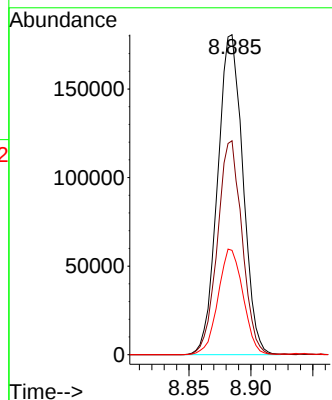
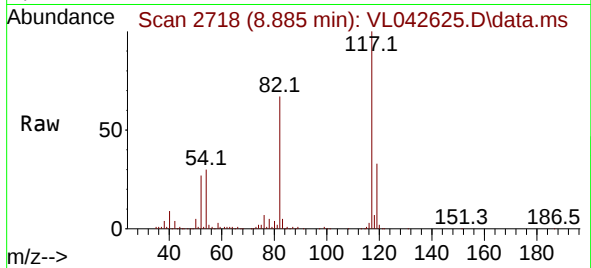




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.885 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL042625.D
Acq: 16 Jun 2025 12:53

Instrument :
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Tgt Ion:117 Resp: 257358
Ion Ratio Lower Upper
117 100
82 65.2 51.2 76.8
119 32.6 26.3 39.5



#68
1-Bromo-4-Fluorobenzene
Concen: 9.993 ppbv
RT: 10.377 min Scan# 3179
Delta R.T. -0.003 min
Lab File: VL042625.D
Acq: 16 Jun 2025 12:53

Tgt Ion: 95 Resp: 192779
Ion Ratio Lower Upper
95 100
174 64.6 53.1 79.7
175 4.6 4.2 6.2

