

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
 Data File : VL042120.D
 Acq On : 10 Mar 2025 12:25
 Operator : SY/MD
 Sample : QC030625 CAN 10676
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC030625 CAN 10676

Quant Time: Mar 11 01:23:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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	2.800	49	155492	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	364687	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.901	117	310511	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.393	95	240304	10.059	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.600%

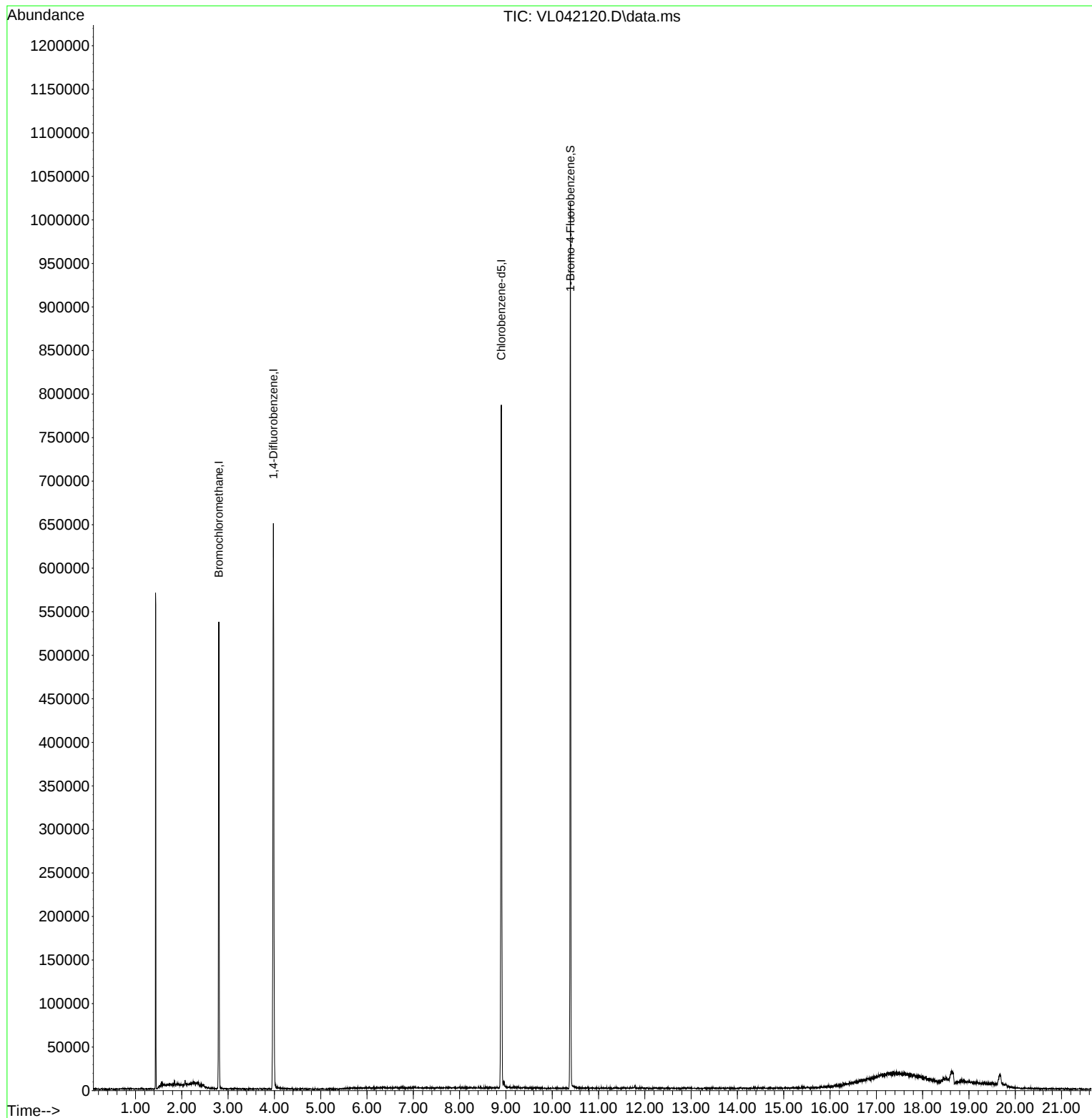
Target Compounds	Qvalue

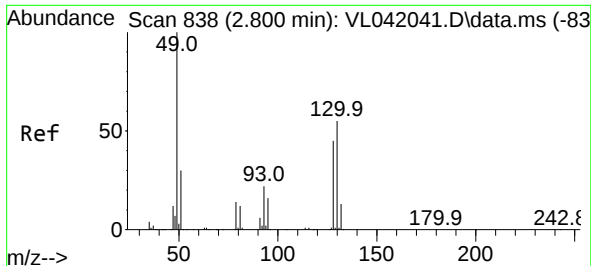
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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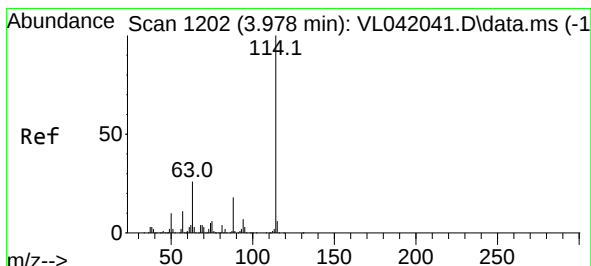
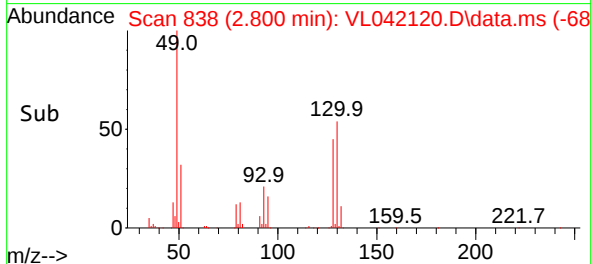
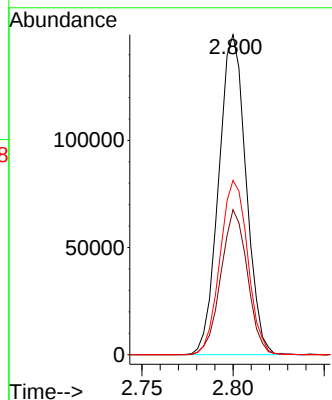
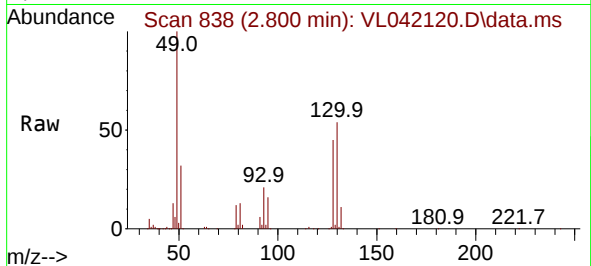




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.800 min Scan# 838
Delta R.T. -0.000 min
Lab File: VL042120.D
Acq: 10 Mar 2025 12:25

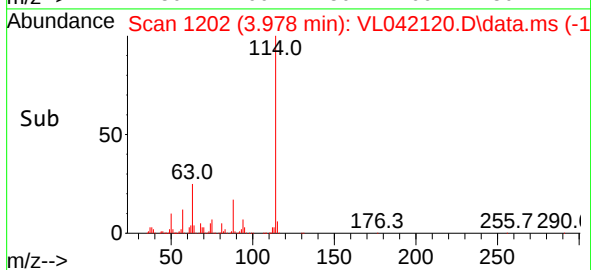
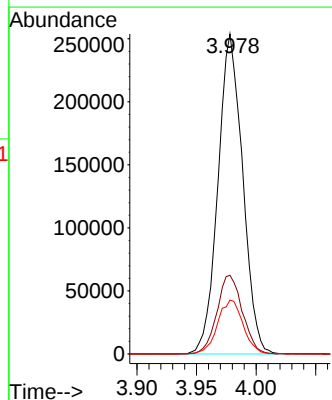
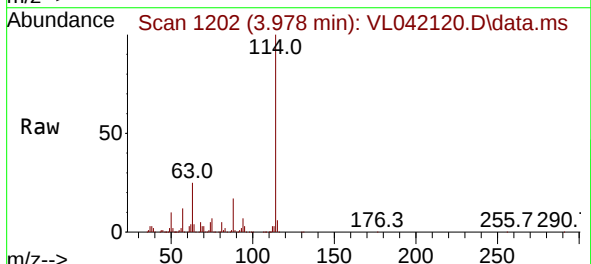
Instrument :
MSVOA_L
ClientSampleId :
QC030625 CAN 10676

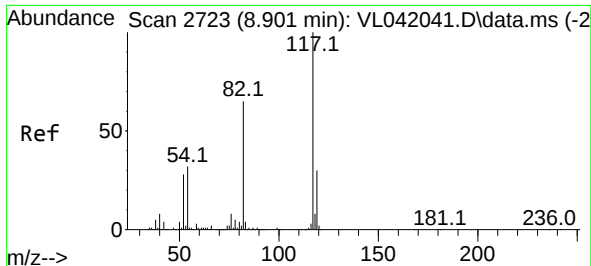
Tgt Ion: 49 Resp: 155492
Ion Ratio Lower Upper
49 100
128 44.0 21.6 64.8
130 55.3 27.8 83.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.978 min Scan# 1202
Delta R.T. -0.000 min
Lab File: VL042120.D
Acq: 10 Mar 2025 12:25

Tgt Ion: 114 Resp: 364687
Ion Ratio Lower Upper
114 100
63 25.4 20.1 30.1
88 17.4 14.3 21.5

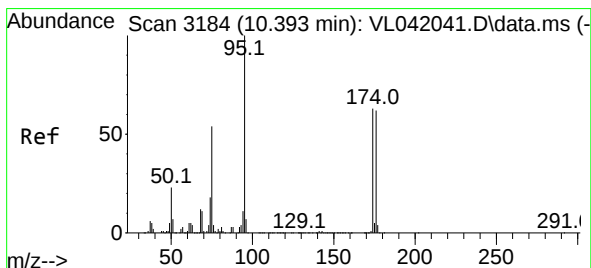
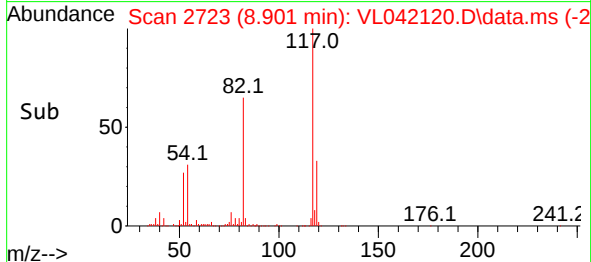
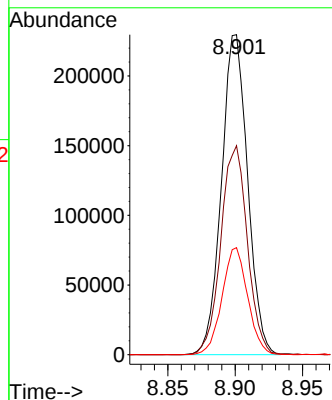
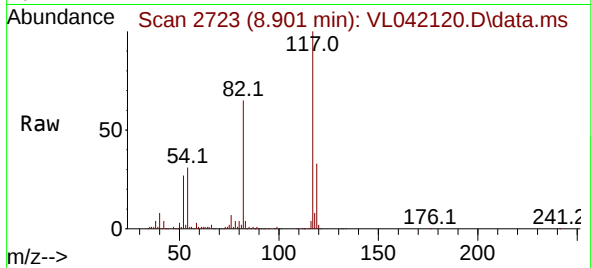




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.901 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL042120.D
Acq: 10 Mar 2025 12:25

Instrument :
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Tgt Ion:117 Resp: 310511
Ion Ratio Lower Upper
117 100
82 66.3 55.0 82.6
119 32.8 25.9 38.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.059 ppbv
RT: 10.393 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VL042120.D
Acq: 10 Mar 2025 12:25

Tgt Ion: 95 Resp: 240304
Ion Ratio Lower Upper
95 100
174 62.8 51.8 77.6
175 4.6 3.9 5.9

