

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022625\
 Data File : VL042052.D
 Acq On : 26 Feb 2025 10:04
 Operator : SY/MD
 Sample : QC021725 CAN 10271
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC021725 CAN 10271

Quant Time: Feb 27 00:25:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	2.794	49	152414	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.969	114	364923	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.891	117	316584	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	10.384	95	246219	10.109	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.100%

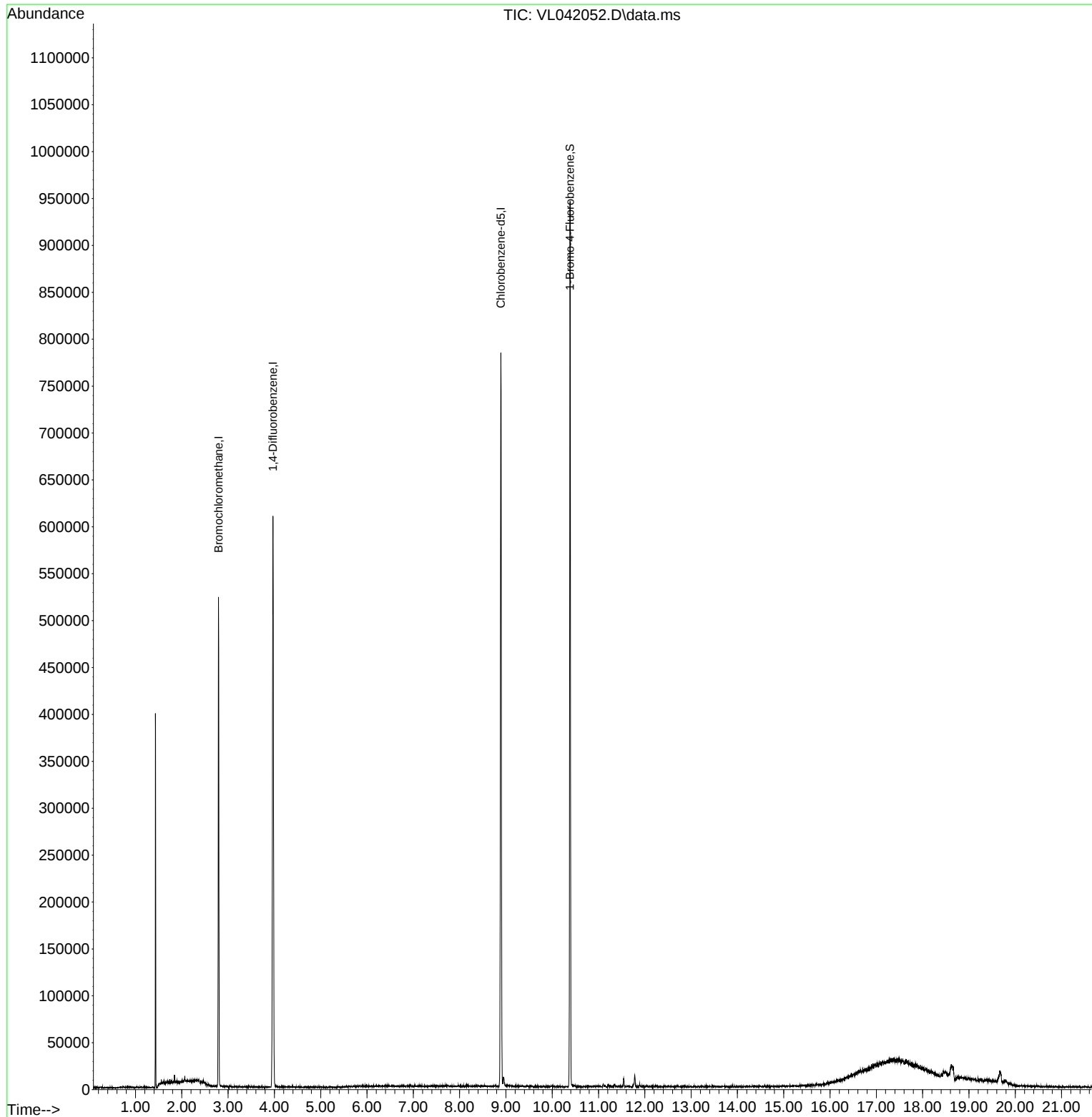
Target Compounds	Qvalue

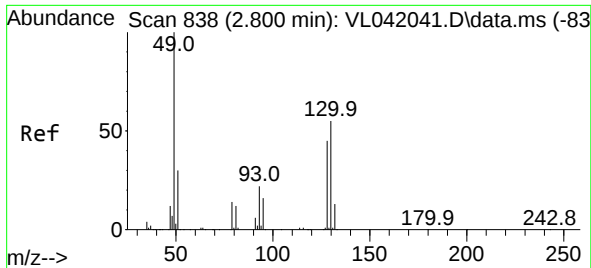
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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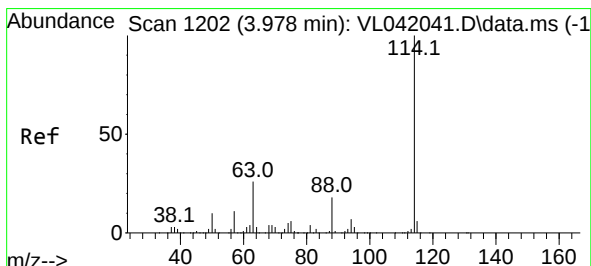
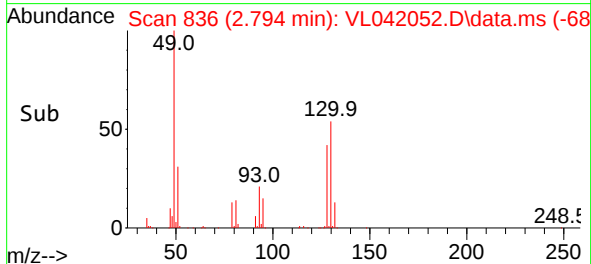
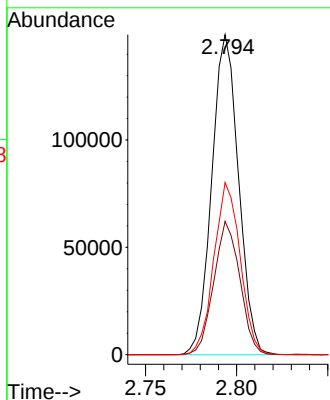
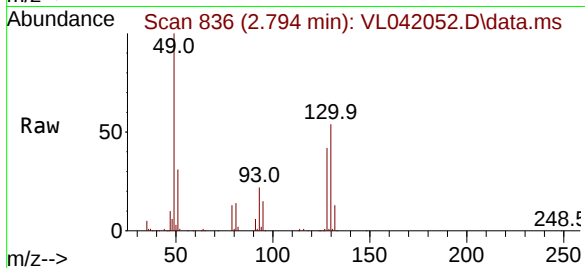




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.794 min Scan# 81
Delta R.T. -0.006 min
Lab File: VL042052.D
Acq: 26 Feb 2025 10:04

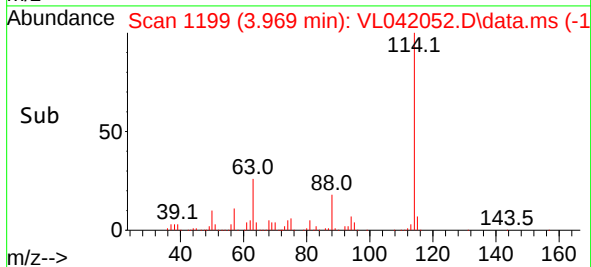
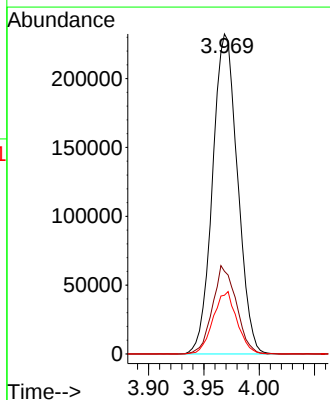
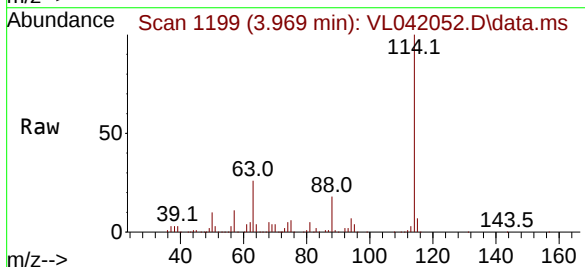
Instrument :
MSVOA_L
ClientSampleId :
QC021725 CAN 10271

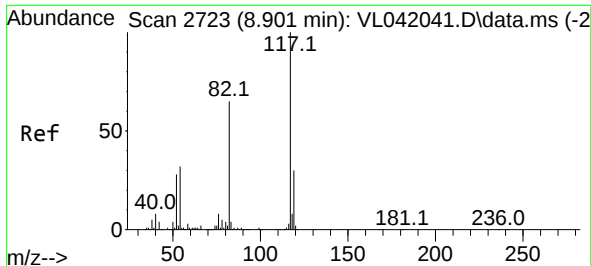
Tgt Ion: 49 Resp: 152414
Ion Ratio Lower Upper
49 100
128 40.6 21.6 64.8
130 52.9 27.8 83.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.969 min Scan# 1199
Delta R.T. -0.010 min
Lab File: VL042052.D
Acq: 26 Feb 2025 10:04

Tgt Ion: 114 Resp: 364923
Ion Ratio Lower Upper
114 100
63 26.4 20.1 30.1
88 18.7 14.3 21.5

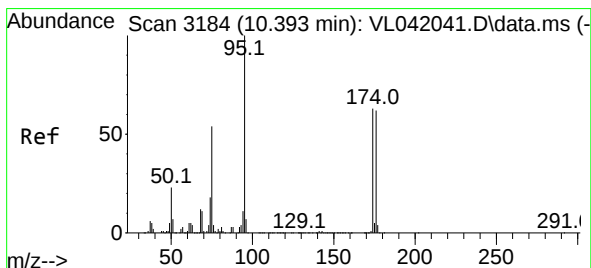
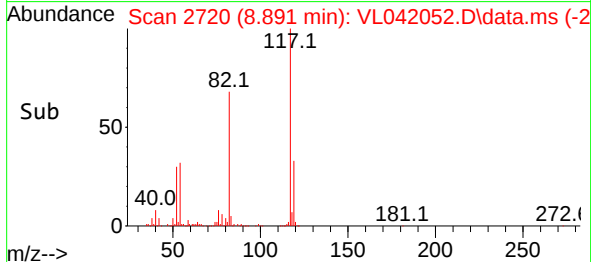
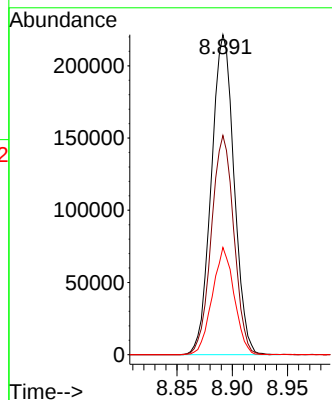
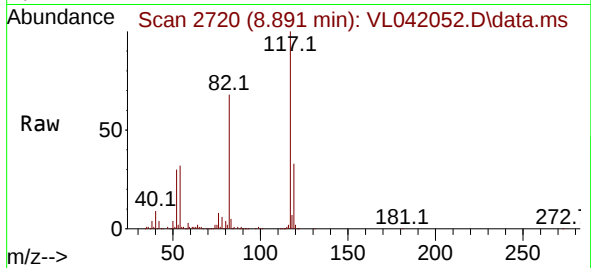




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.891 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL042052.D
Acq: 26 Feb 2025 10:04

Instrument :
MSVOA_L
ClientSampleId :
QC021725 CAN 10271

Tgt Ion:117 Resp: 316584
Ion Ratio Lower Upper
117 100
82 67.8 55.0 82.6
119 32.3 25.9 38.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.109 ppbv
RT: 10.384 min Scan# 3181
Delta R.T. -0.010 min
Lab File: VL042052.D
Acq: 26 Feb 2025 10:04

Tgt Ion: 95 Resp: 246219
Ion Ratio Lower Upper
95 100
174 62.2 51.8 77.6
175 4.5 3.9 5.9

