

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022625\
 Data File : VL042053.D
 Acq On : 26 Feb 2025 10:36
 Operator : SY/MD
 Sample : QC022525 CAN 10795
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC022525 CAN 10795

Quant Time: Feb 27 00:26:01 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	2.793	49	149362	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	359989	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.891	117	310295	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	240272	10.065	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.600%

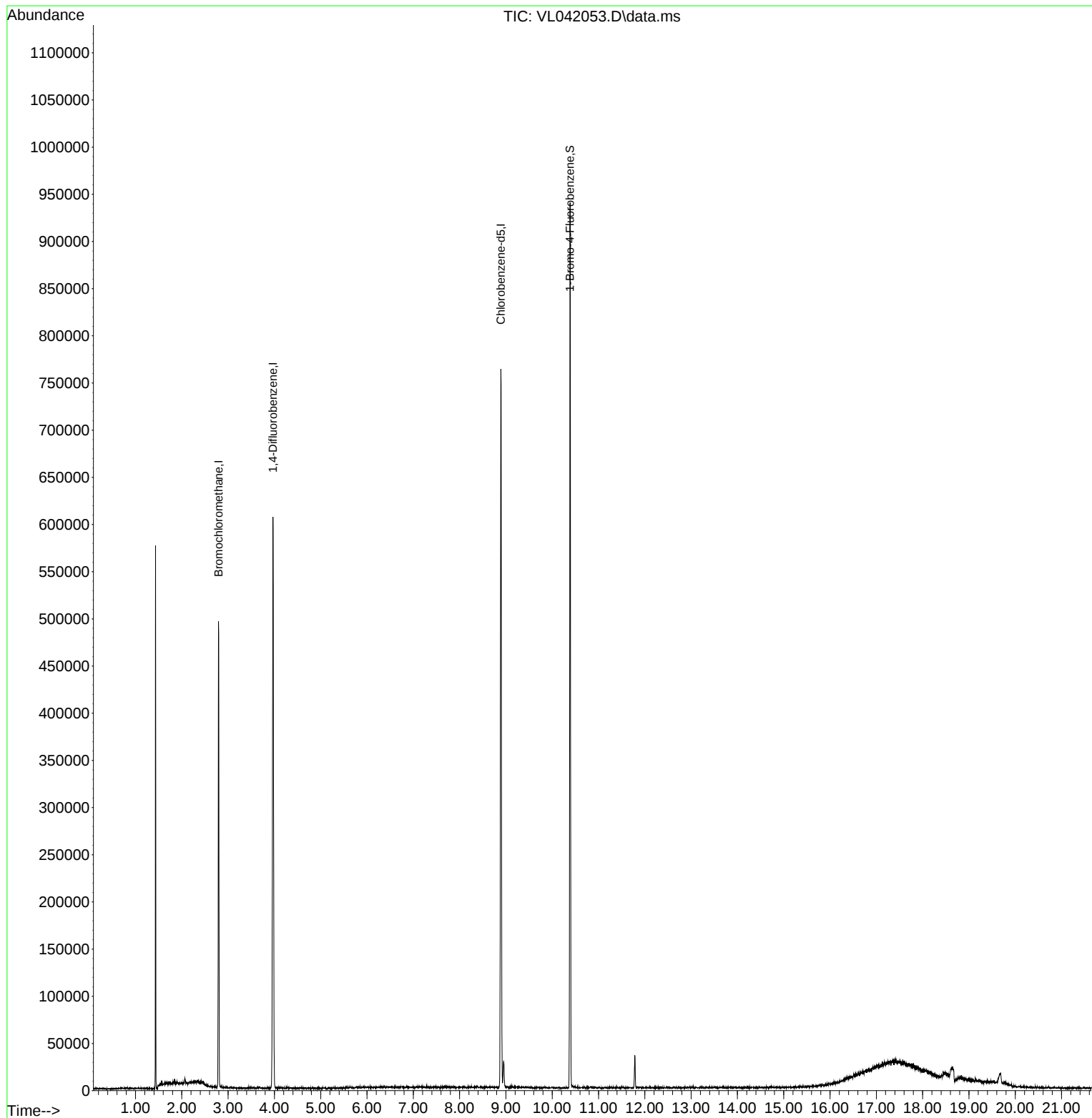
Target Compounds	Qvalue

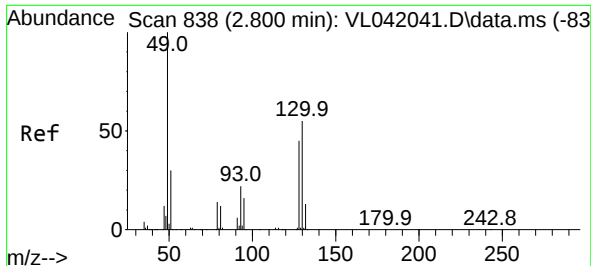
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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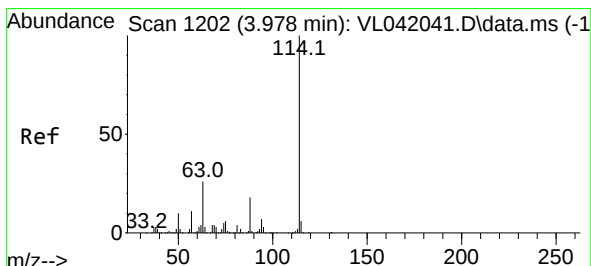
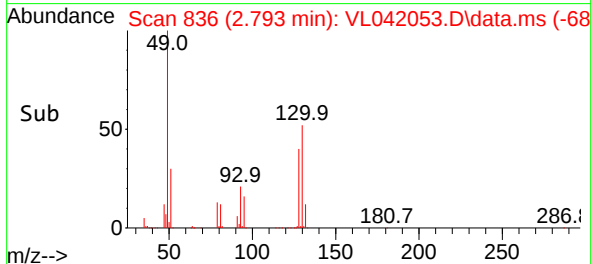
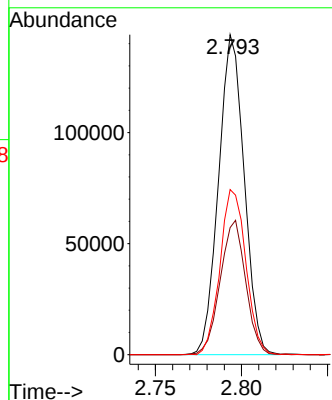
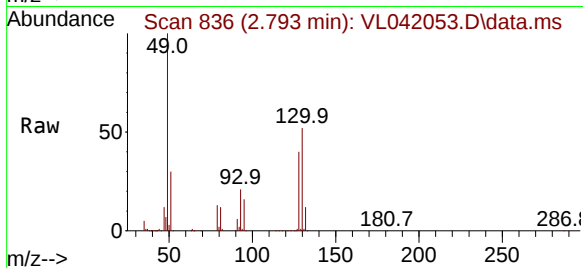




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.793 min Scan# 81
Delta R.T. -0.007 min
Lab File: VL042053.D
Acq: 26 Feb 2025 10:36

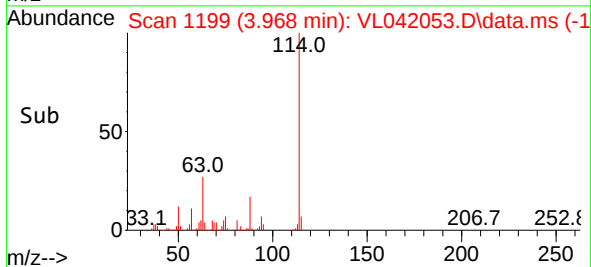
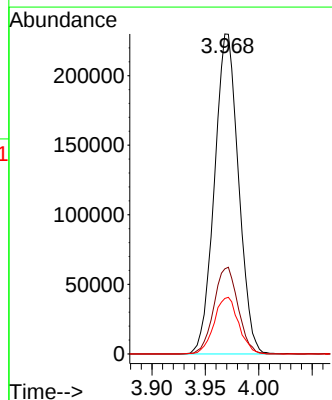
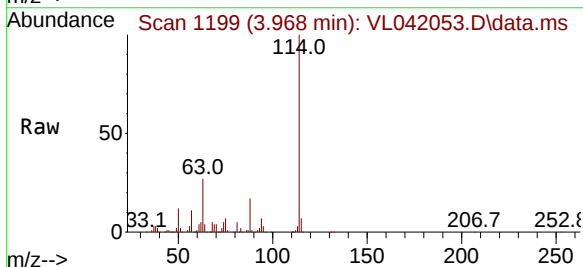
Instrument :
MSVOA_L
ClientSampleId :
QC022525 CAN 10795

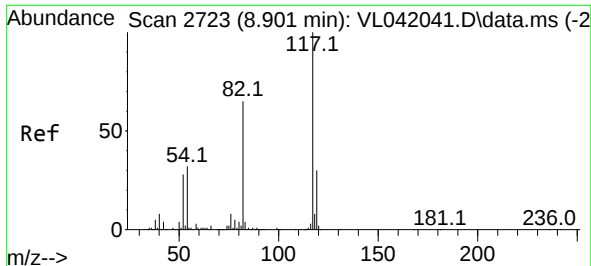
Tgt Ion: 49 Resp: 149362
Ion Ratio Lower Upper
49 100
128 41.7 21.6 64.8
130 52.2 27.8 83.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.968 min Scan# 1199
Delta R.T. -0.010 min
Lab File: VL042053.D
Acq: 26 Feb 2025 10:36

Tgt Ion: 114 Resp: 359989
Ion Ratio Lower Upper
114 100
63 27.3 20.1 30.1
88 18.1 14.3 21.5

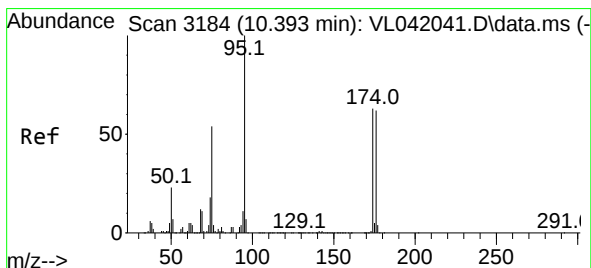
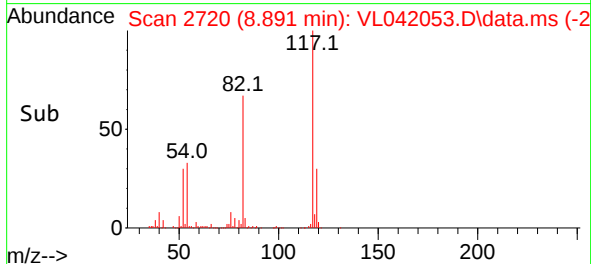
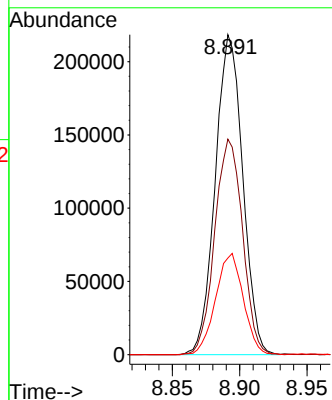
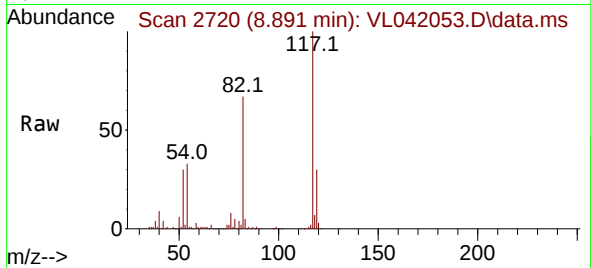




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.891 min Scan# 211
Delta R.T. -0.010 min
Lab File: VL042053.D
Acq: 26 Feb 2025 10:36

Instrument :
MSVOA_L
ClientSampleId :
QC022525 CAN 10795

Tgt Ion:117 Resp: 310295
Ion Ratio Lower Upper
117 100
82 68.2 55.0 82.6
119 32.2 25.9 38.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.065 ppbv
RT: 10.383 min Scan# 3181
Delta R.T. -0.010 min
Lab File: VL042053.D
Acq: 26 Feb 2025 10:36

Tgt Ion: 95 Resp: 240272
Ion Ratio Lower Upper
95 100
174 63.5 51.8 77.6
175 4.7 3.9 5.9

