

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102323\
 Data File : VL040791.D
 Acq On : 24 Oct 2023 10:50
 Operator : SY/MD
 Sample : QC102323 CAN 10315
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC102323 CAN 10315

Quant Time: Oct 24 16:13:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Oct 24 16:11:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	901225	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.635	114	2567317	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.439	117	2312910	10.000	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.751	95	1778079	10.448	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.500%

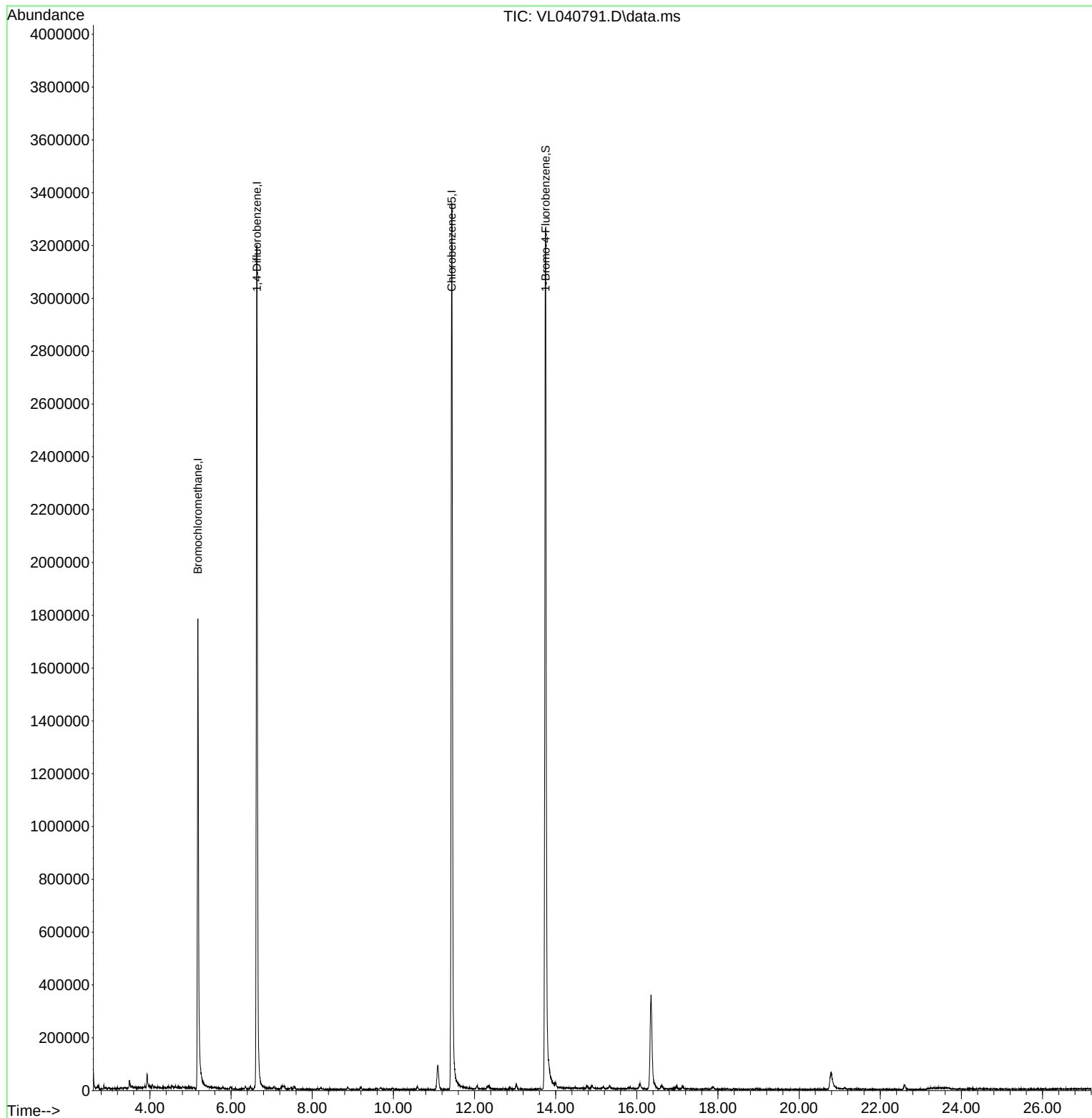
Target Compounds	Qvalue

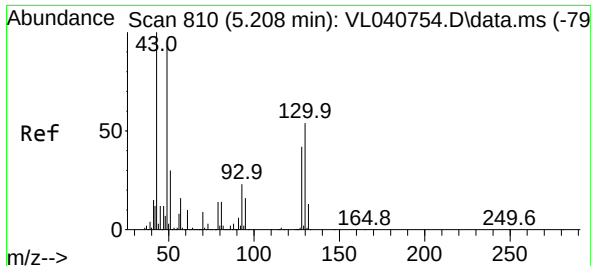
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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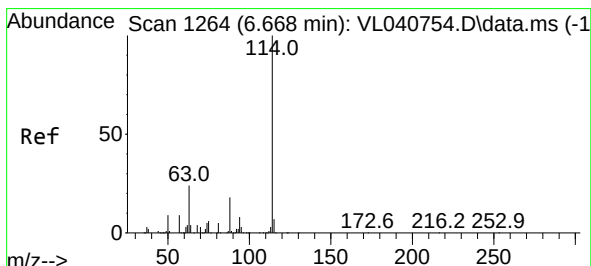
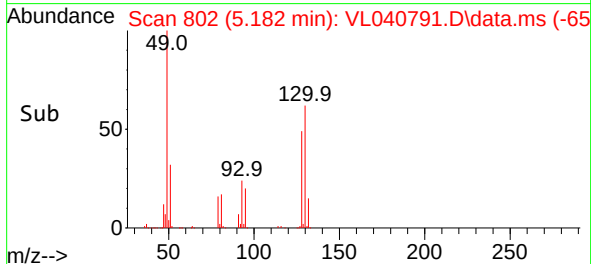
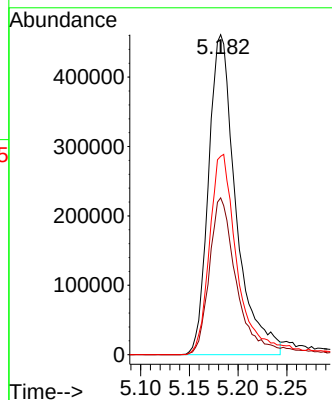
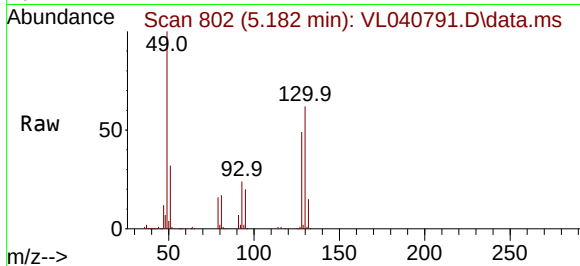




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.182 min Scan# 810
 Delta R.T. -0.026 min
 Lab File: VL040791.D
 Acq: 24 Oct 2023 10:50

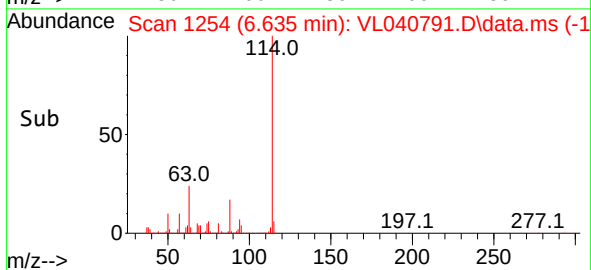
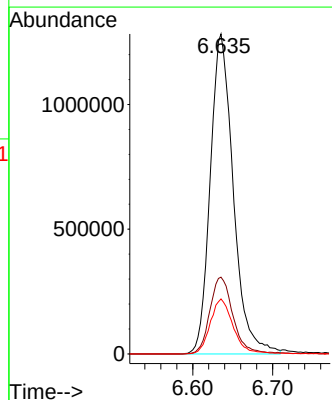
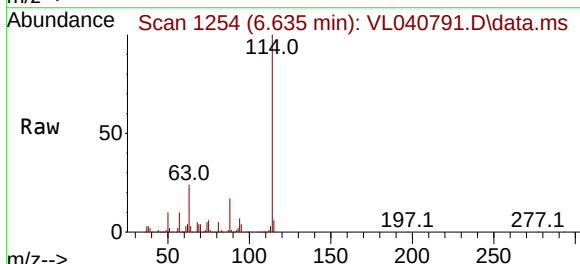
Instrument :
 MSVOA_1
 ClientSampleId :
 QC102323 CAN 10315

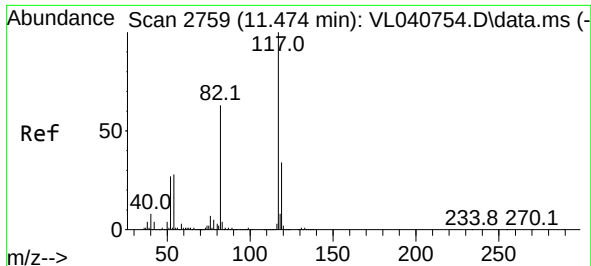
Tgt Ion: 49 Resp: 901225
 Ion Ratio Lower Upper
 49 100
 128 50.7 23.9 71.7
 130 65.9 30.7 92.1



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.635 min Scan# 1254
 Delta R.T. -0.032 min
 Lab File: VL040791.D
 Acq: 24 Oct 2023 10:50

Tgt Ion: 114 Resp: 2567317
 Ion Ratio Lower Upper
 114 100
 63 24.3 19.8 29.6
 88 17.3 14.2 21.2

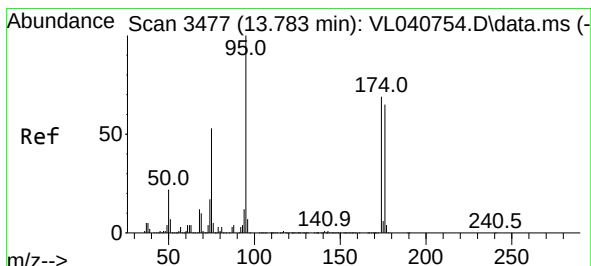
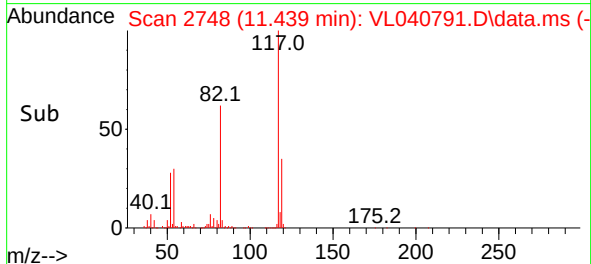
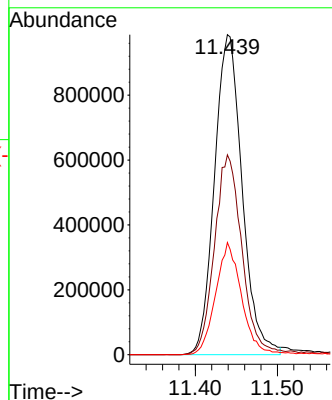
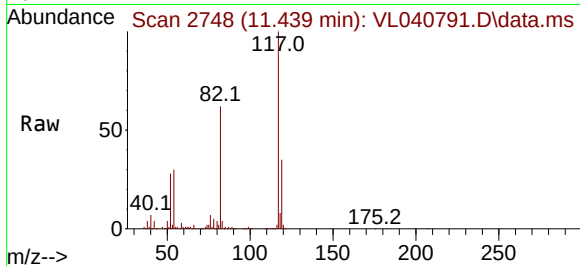




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.439 min Scan# 21
Delta R.T. -0.035 min
Lab File: VL040791.D
Acq: 24 Oct 2023 10:50

Instrument :
MSVOA_L
ClientSampleId :
QC102323 CAN 10315

Tgt Ion:117 Resp: 2312910
Ion Ratio Lower Upper
117 100
82 63.0 46.6 70.0
119 33.1 26.0 39.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.448 ppbv
RT: 13.751 min Scan# 3467
Delta R.T. -0.032 min
Lab File: VL040791.D
Acq: 24 Oct 2023 10:50

Tgt Ion: 95 Resp: 1778079
Ion Ratio Lower Upper
95 100
174 64.8 54.7 82.1
175 4.9 4.2 6.4

