

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110823\
 Data File : VL040810.D
 Acq On : 8 Nov 2023 14:10
 Operator : SY/MD
 Sample : VL1108ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1108ABL01

Quant Time: Nov 09 00:29:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Nov 09 00:25:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.205	49	1250726	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	3208466	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2766898	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	2058480	10.111	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.100%

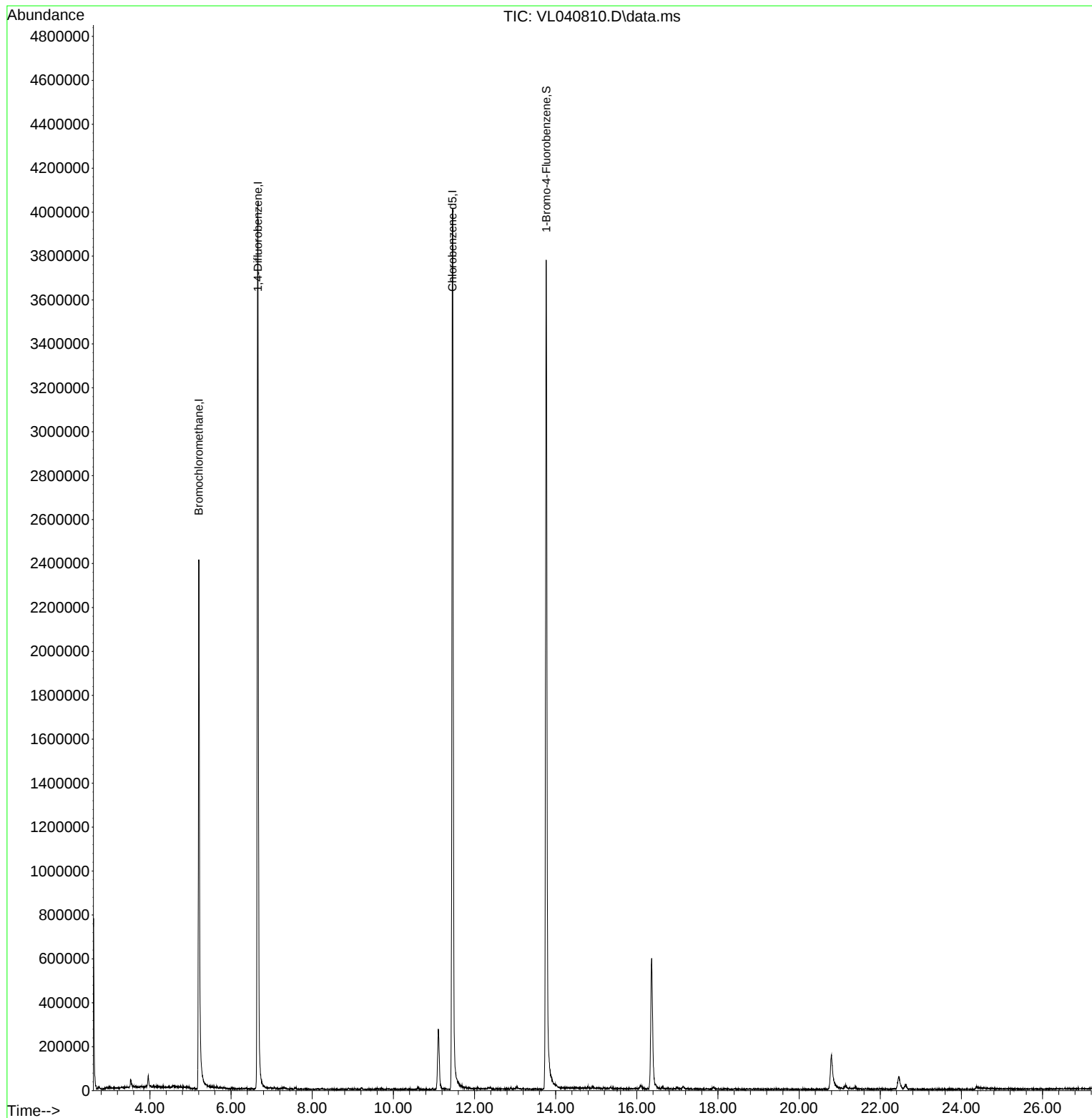
Target Compounds	Qvalue

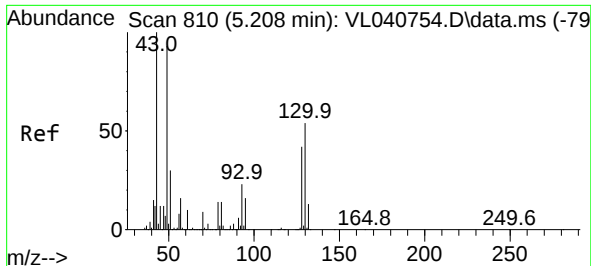
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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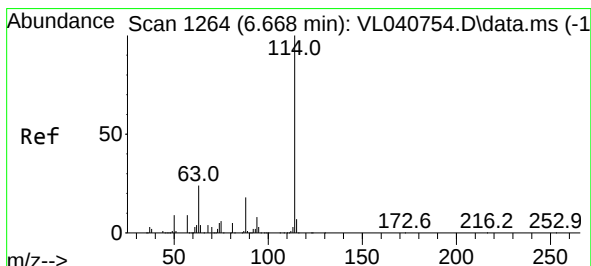
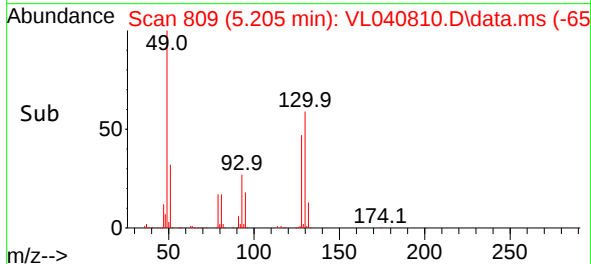
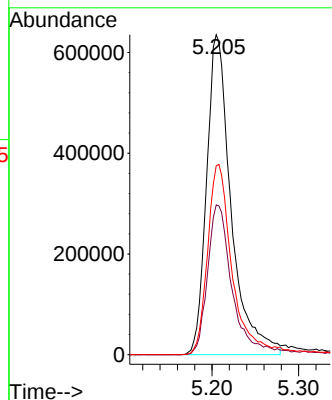
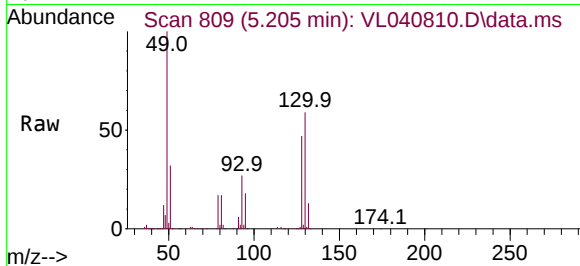




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.205 min Scan# 809
Delta R.T. -0.003 min
Lab File: VL040810.D
Acq: 8 Nov 2023 14:10

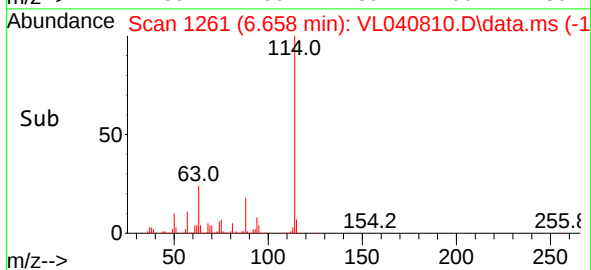
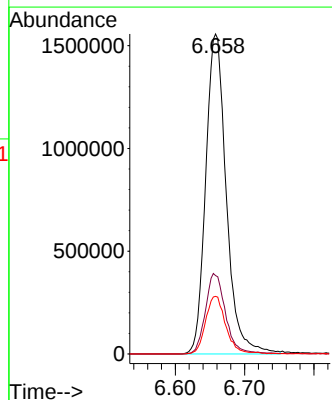
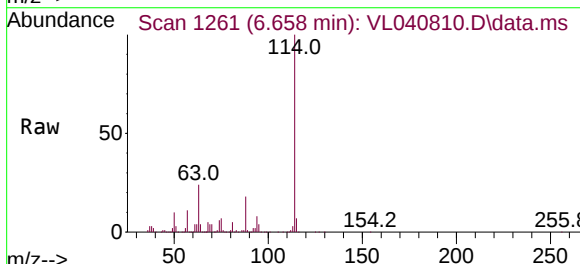
Instrument :
MSVOA_L
ClientSampleId :
VL1108ABL01

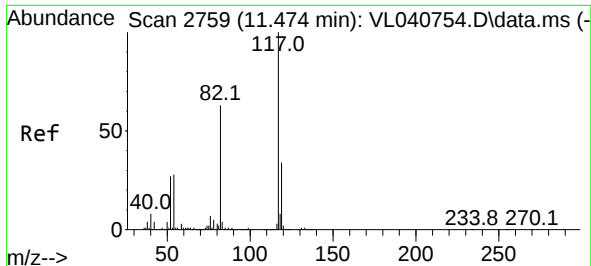
Tgt Ion: 49 Resp: 1250726
Ion Ratio Lower Upper
49 100
128 48.1 23.9 71.7
130 62.2 30.7 92.1



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VL040810.D
Acq: 8 Nov 2023 14:10

Tgt Ion: 114 Resp: 3208466
Ion Ratio Lower Upper
114 100
63 24.9 19.8 29.6
88 17.9 14.2 21.2

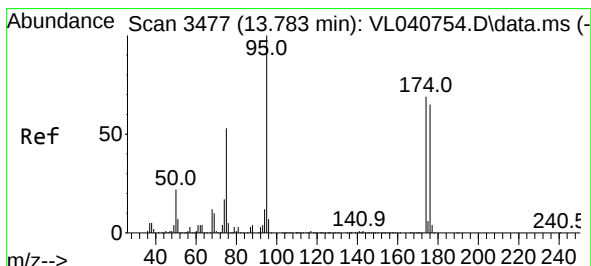
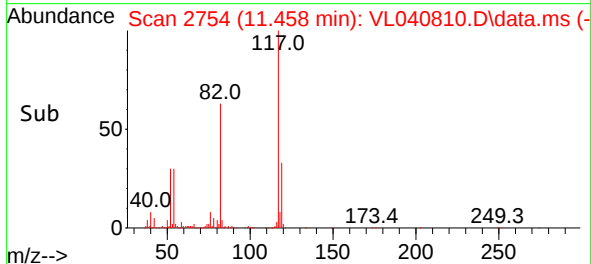
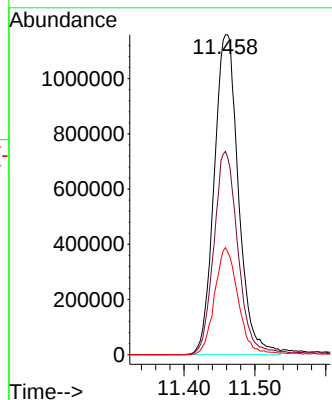
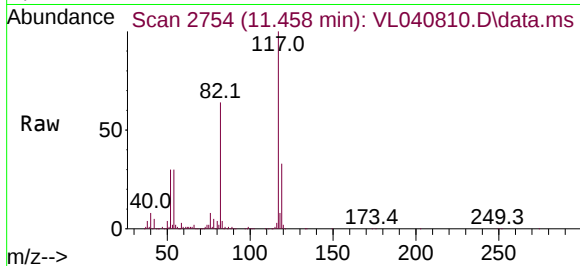




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL040810.D
Acq: 8 Nov 2023 14:10

Instrument :
MSVOA_L
ClientSampleId :
VL1108ABL01

Tgt Ion:117 Resp: 2766898
Ion Ratio Lower Upper
117 100
82 64.5 46.6 70.0
119 32.9 26.0 39.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.111 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. 0.000 min
Lab File: VL040810.D
Acq: 8 Nov 2023 14:10

Tgt Ion: 95 Resp: 2058480
Ion Ratio Lower Upper
95 100
174 60.9 54.7 82.1
175 4.6 4.2 6.4

