

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101123\
 Data File : VL040765.D
 Acq On : 11 Oct 2023 21:04
 Operator : SY/MD
 Sample : QC100423 CAN 10410
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC100423 CAN 10410

Quant Time: Oct 12 00:28:42 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 Oct 12 00:21:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.214	49	1007370	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2812509	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	2559401	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.780	95	1934900	10.274	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.700%

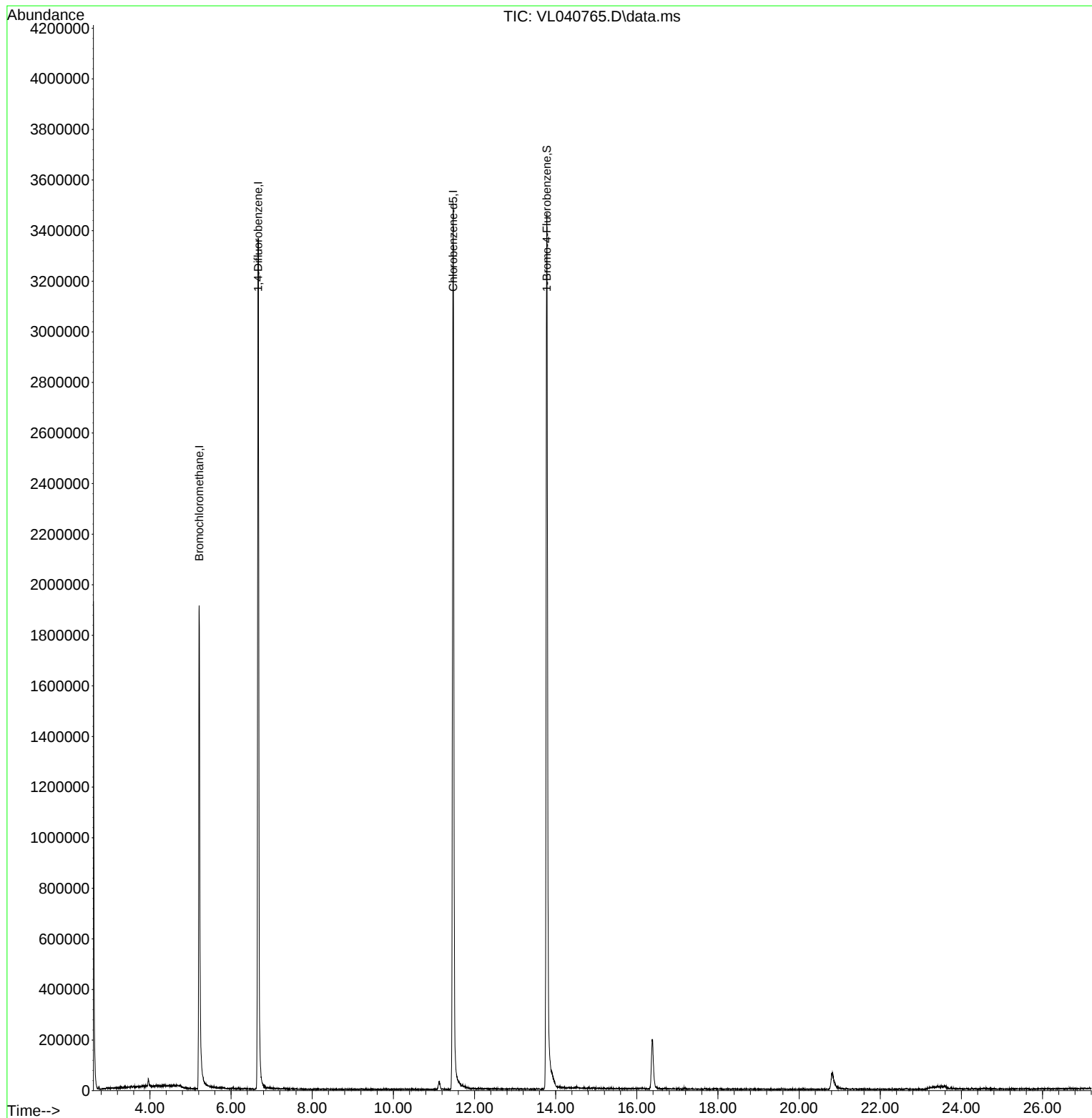
Target Compounds	Qvalue

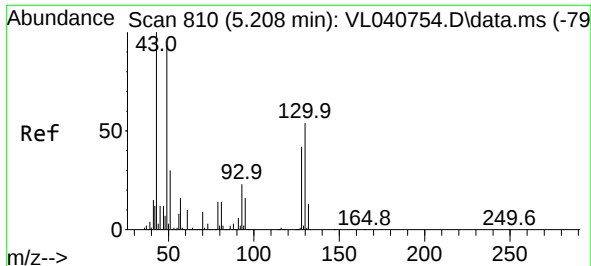
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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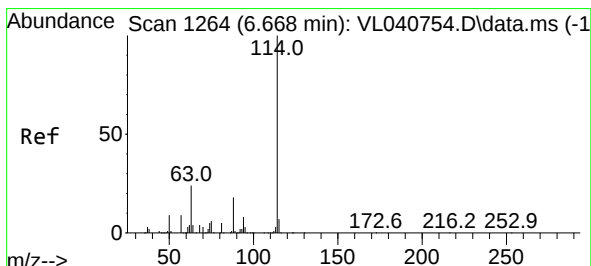
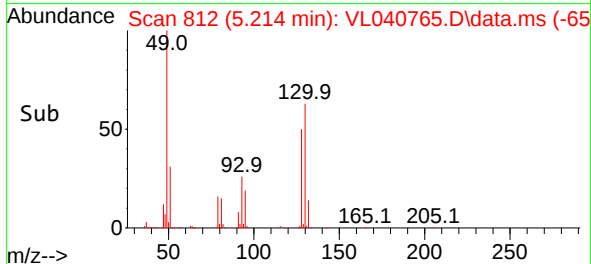
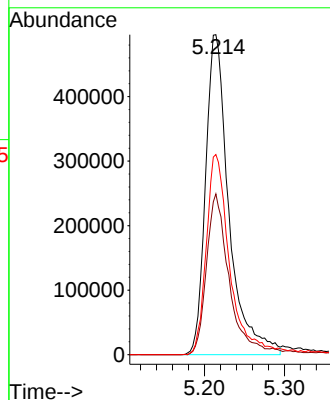
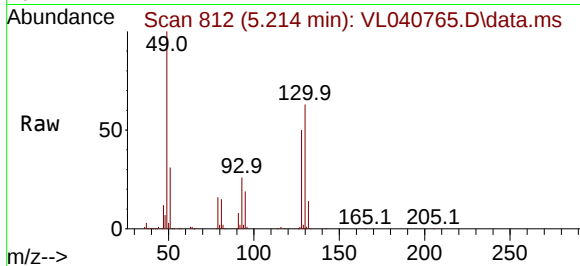




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.214 min Scan# 810
 Delta R.T. 0.006 min
 Lab File: VL040765.D
 Acq: 11 Oct 2023 21:04

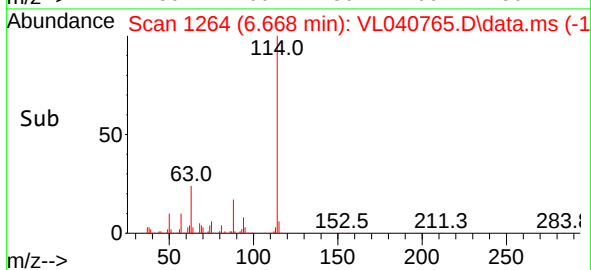
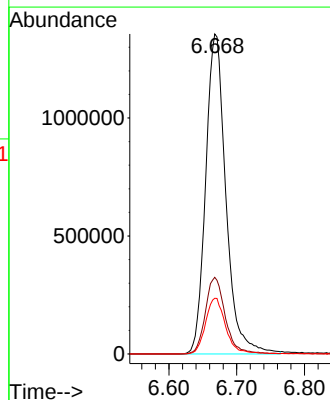
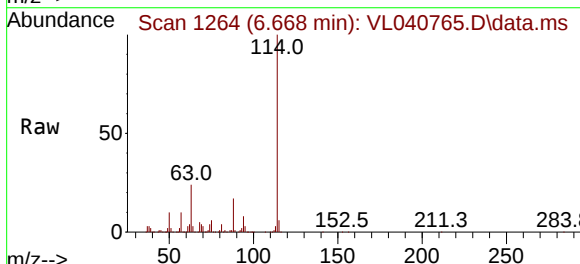
Instrument :
 MSVOA_L
 ClientSampleId :
 QC100423 CAN 10410

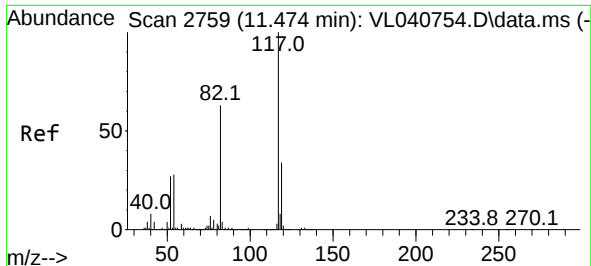
Tgt Ion: 49 Resp: 1007370
 Ion Ratio Lower Upper
 49 100
 128 51.0 23.9 71.7
 130 64.9 30.7 92.1



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.668 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: VL040765.D
 Acq: 11 Oct 2023 21:04

Tgt Ion: 114 Resp: 2812509
 Ion Ratio Lower Upper
 114 100
 63 23.9 19.8 29.6
 88 17.4 14.2 21.2

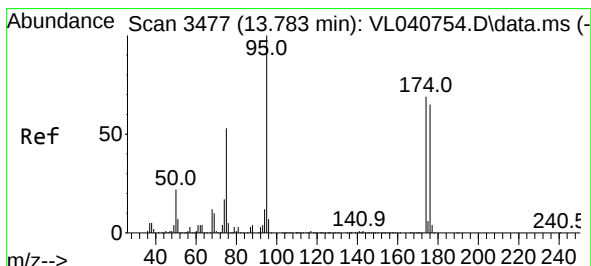
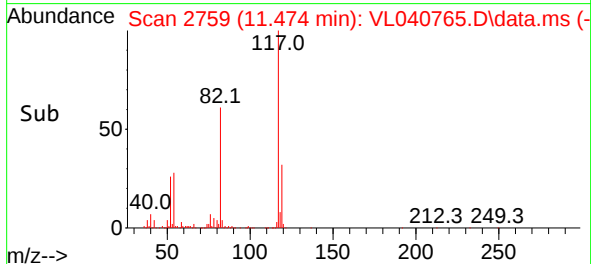
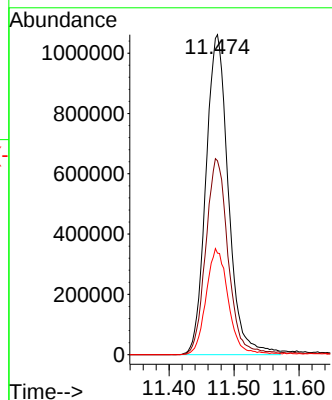
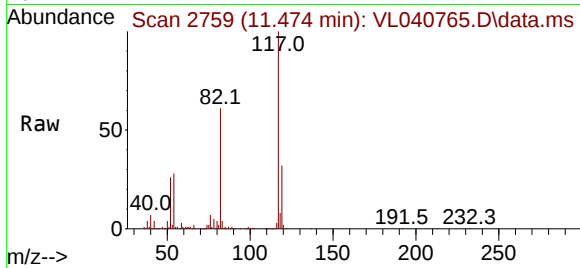




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.474 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL040765.D
Acq: 11 Oct 2023 21:04

Instrument :
MSVOA_L
ClientSampleId :
QC100423 CAN 10410

Tgt Ion:117 Resp: 2559401
Ion Ratio Lower Upper
117 100
82 62.7 46.6 70.0
119 33.1 26.0 39.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.274 ppbv
RT: 13.780 min Scan# 3476
Delta R.T. -0.003 min
Lab File: VL040765.D
Acq: 11 Oct 2023 21:04

Tgt Ion: 95 Resp: 1934900
Ion Ratio Lower Upper
95 100
174 68.6 54.7 82.1
175 5.4 4.2 6.4

