

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050224\
 Data File : VL041191.D
 Acq On : 2 May 2024 11:22
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: May 03 03:39:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 03 03:34:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	936982	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2468081	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2213636	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.770	95	1700350	10.175	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.700%

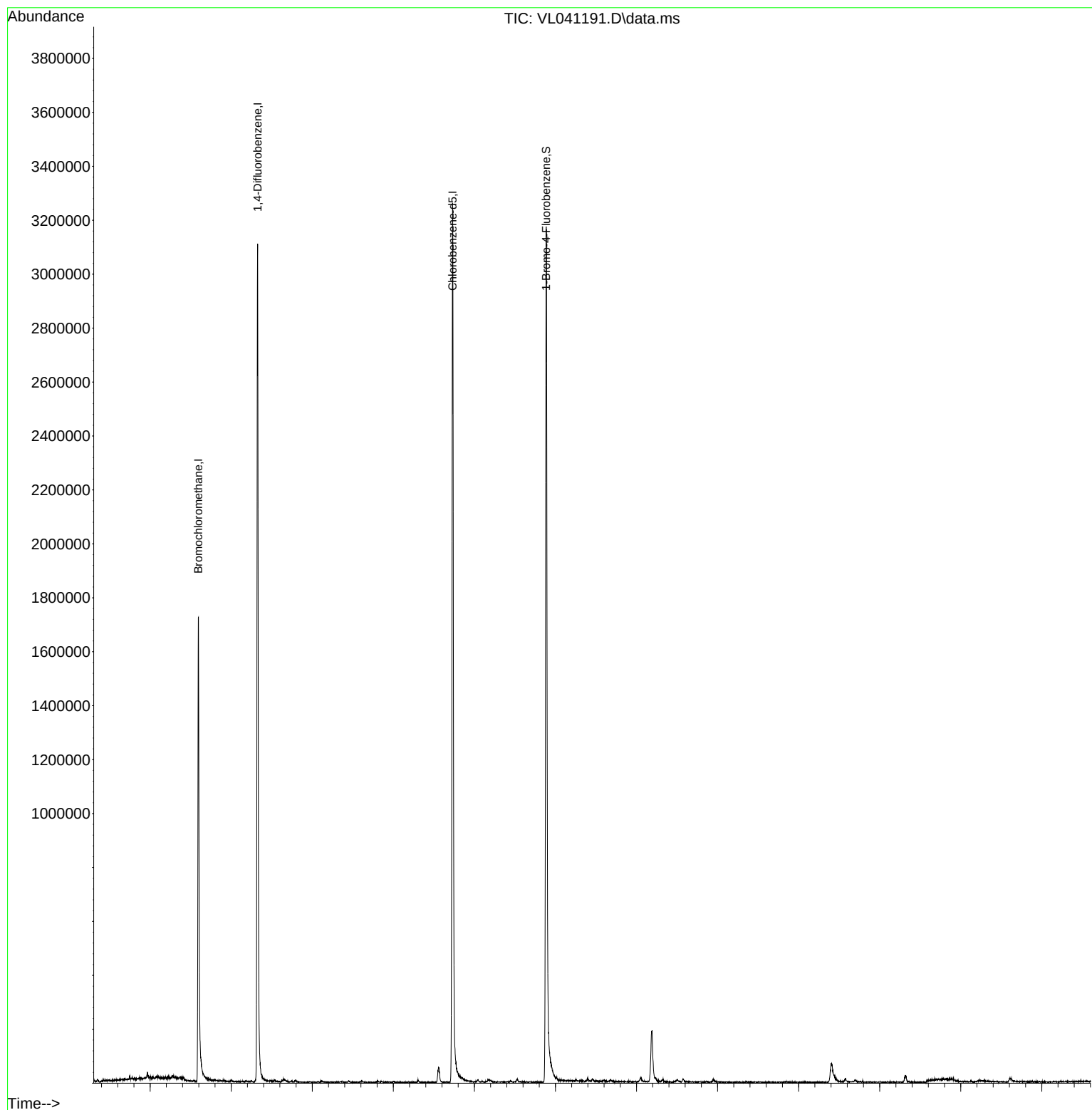
Target Compounds	Qvalue

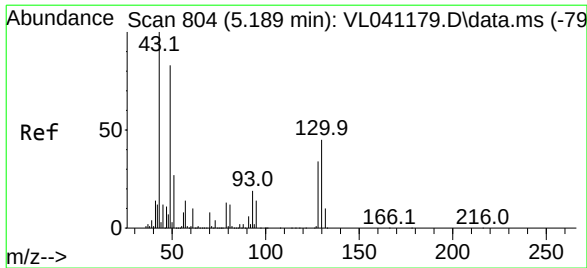
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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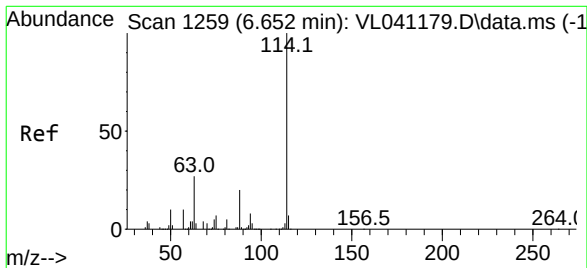
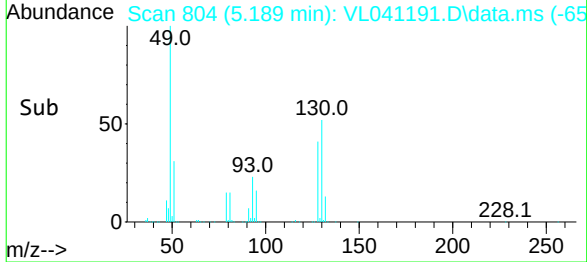
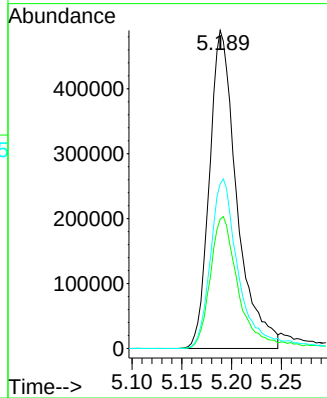
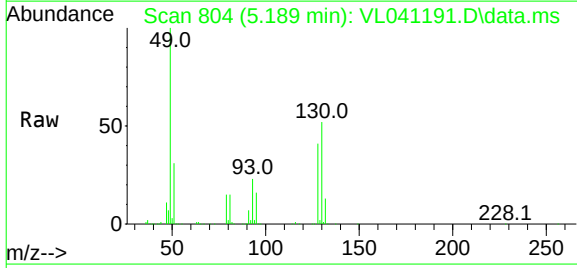




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.189 min Scan# 804
Delta R.T. -0.003 min
Lab File: VL041191.D
Acq: 2 May 2024 11:22

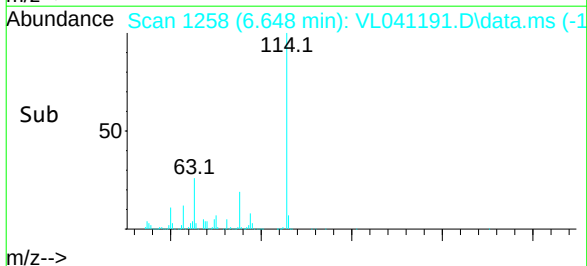
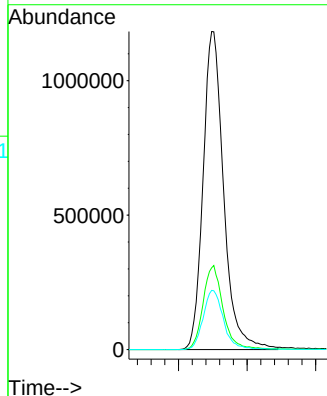
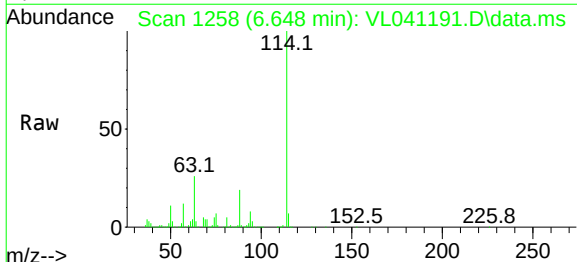
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

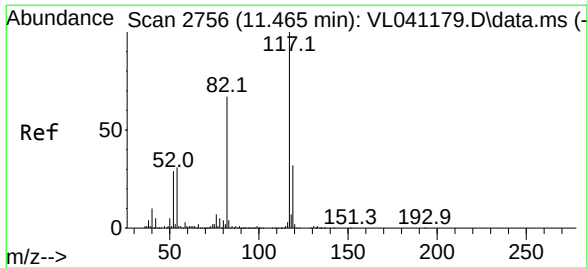
Tgt Ion: 49 Resp: 936982
Ion Ratio Lower Upper
49 100
128 45.1 21.5 64.5
130 55.7 27.2 81.6



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.648 min Scan# 1258
Delta R.T. -0.003 min
Lab File: VL041191.D
Acq: 2 May 2024 11:22

Tgt Ion: 114 Resp: 2468081
Ion Ratio Lower Upper
114 100
63 25.9 21.8 32.6
88 18.6 15.2 22.8





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.462 min Scan# 27

Delta R.T. -0.003 min

Lab File: VL041191.D

Acq: 2 May 2024 11:22

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

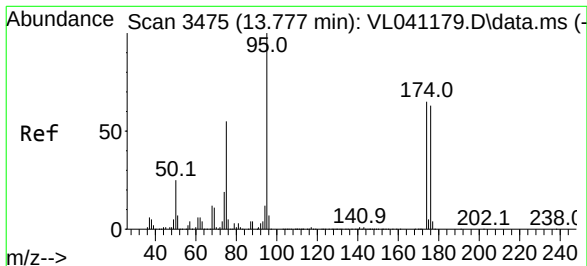
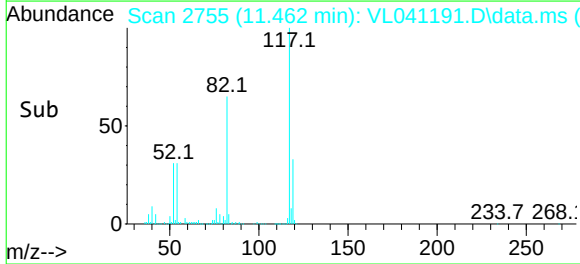
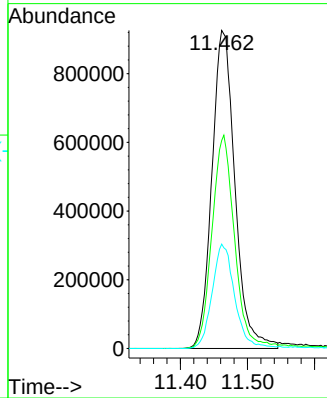
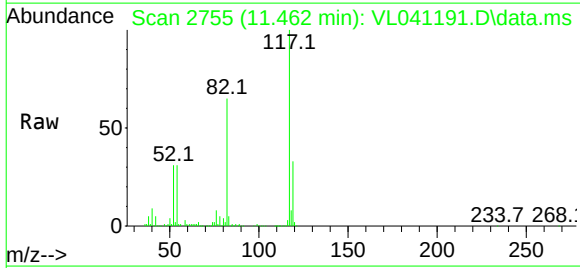
Tgt Ion:117 Resp: 2213636

Ion Ratio Lower Upper

117 100

82 67.4 53.6 80.4

119 32.6 27.2 40.8



#68

1-Bromo-4-Fluorobenzene

Concen: 10.175 ppbv

RT: 13.770 min Scan# 3473

Delta R.T. -0.003 min

Lab File: VL041191.D

Acq: 2 May 2024 11:22

Tgt Ion: 95 Resp: 1700350

Ion Ratio Lower Upper

95 100

174 67.7 53.6 80.4

175 4.8 4.2 6.4

