

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102323\
 Data File : VL040789.D
 Acq On : 24 Oct 2023 9:24
 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 16:43:15 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)

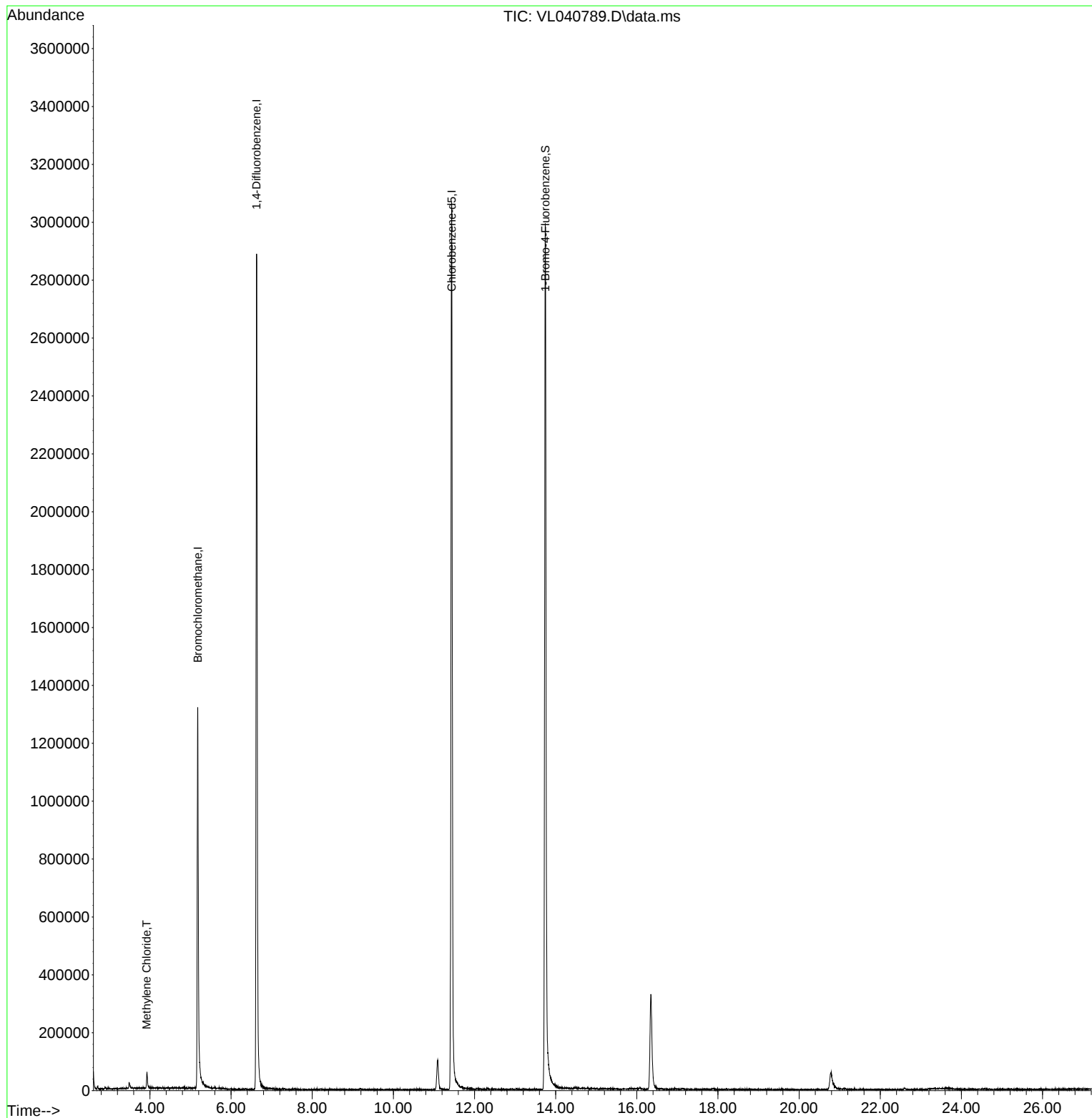
Internal Standards						
1) Bromochloromethane	5.179	49	690337	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.629	114	2351751	10.000	ppbv	-0.04
55) Chlorobenzene-d5	11.436	117	2115651	10.000	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.745	95	1635293	10.505	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.000%
Target Compounds						
20) Methylene Chloride	3.922	84	15940	0.536	ppbv	Qvalue 95

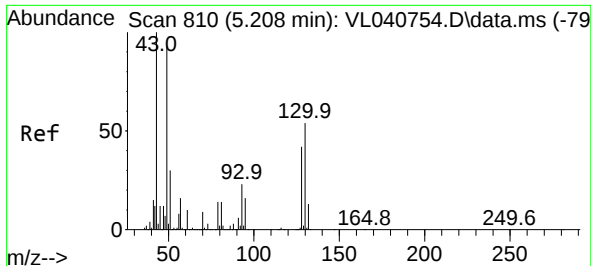
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102323\
Data File : VL040789.D
Acq On : 24 Oct 2023 9:24
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 16:43:15 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 : Thu Oct 12 00:21:08 2023
Response via : Initial Calibration

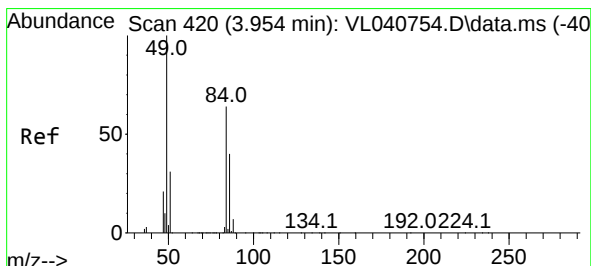
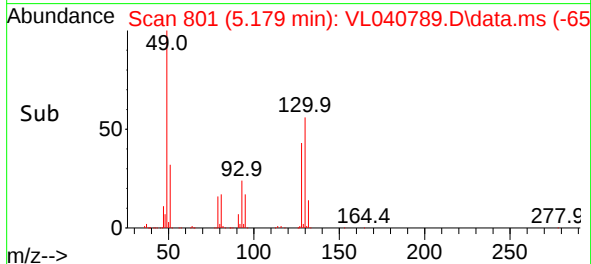
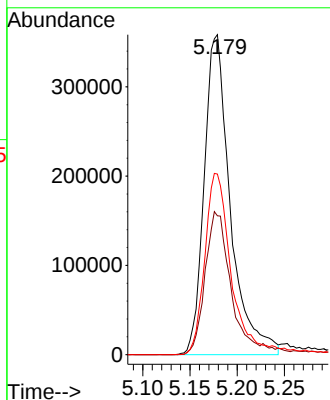
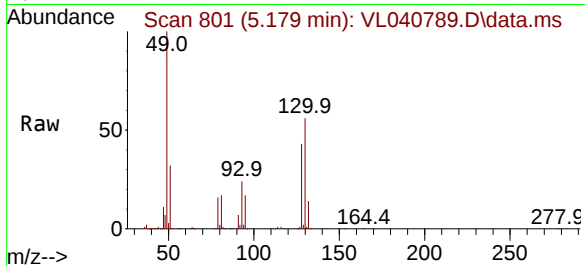




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 80
Delta R.T. -0.029 min
Lab File: VL040789.D
Acq: 24 Oct 2023 9:24

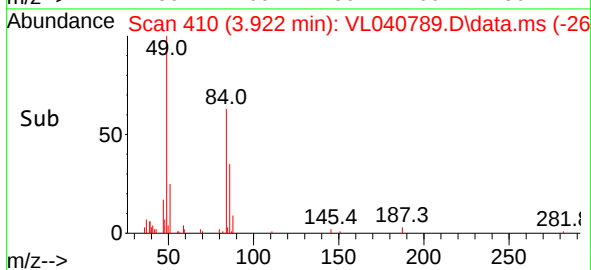
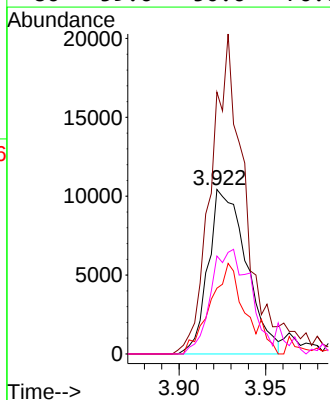
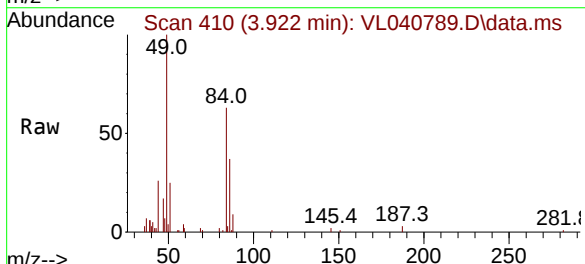
Instrument :
MSVOA_L
ClientSampleId :
QC102323 CAN 10315

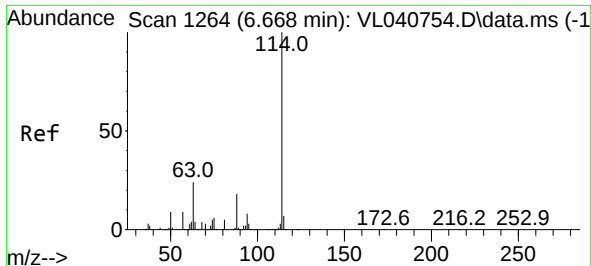
Tgt Ion: 49 Resp: 690337
Ion Ratio Lower Upper
49 100
128 48.0 23.9 71.7
130 59.7 30.7 92.1



#20
Methylene Chloride
Concen: 0.536 ppbv
RT: 3.922 min Scan# 410
Delta R.T. -0.032 min
Lab File: VL040789.D
Acq: 24 Oct 2023 9:24

Tgt Ion: 84 Resp: 15940
Ion Ratio Lower Upper
84 100
49 160.4 125.6 188.4
51 40.0 38.9 58.3
86 59.6 50.6 76.0





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.629 min Scan# 1

Delta R.T. -0.038 min

Lab File: VL040789.D

Acq: 24 Oct 2023 9:24

Instrument :

MSVOA_L

ClientSampleId :

QC102323 CAN 10315

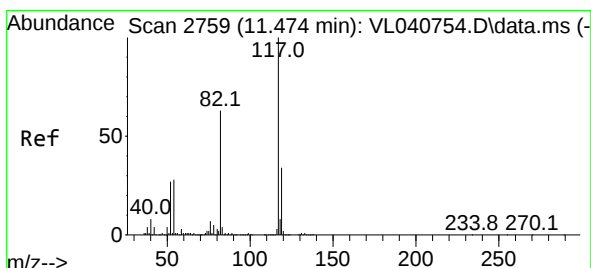
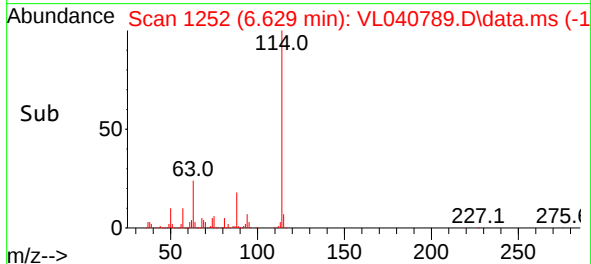
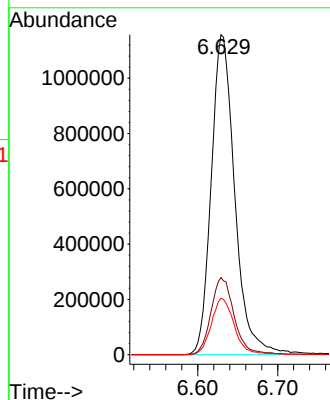
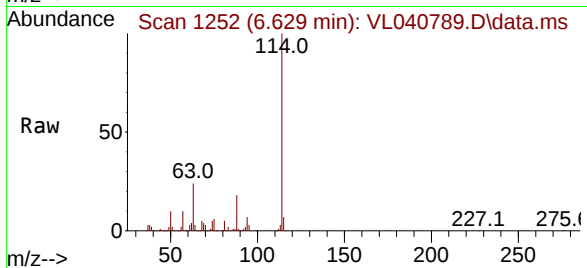
Tgt Ion:114 Resp: 2351751

Ion Ratio Lower Upper

114 100

63 24.2 19.8 29.6

88 17.5 14.2 21.2



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.436 min Scan# 2747

Delta R.T. -0.038 min

Lab File: VL040789.D

Acq: 24 Oct 2023 9:24

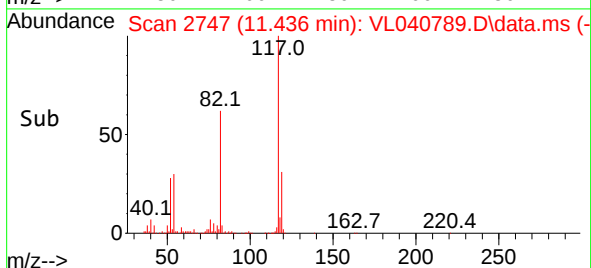
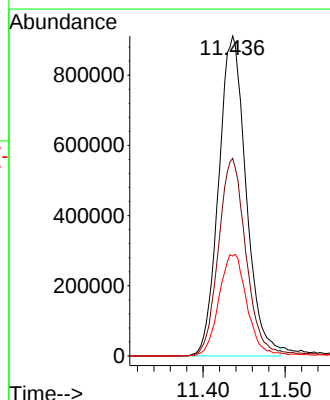
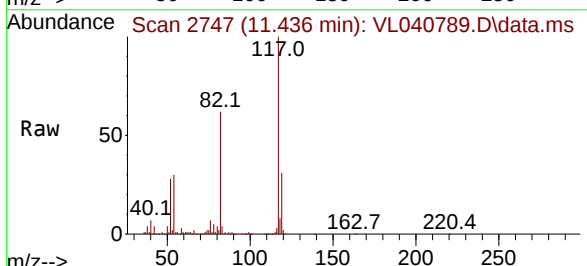
Tgt Ion:117 Resp: 2115651

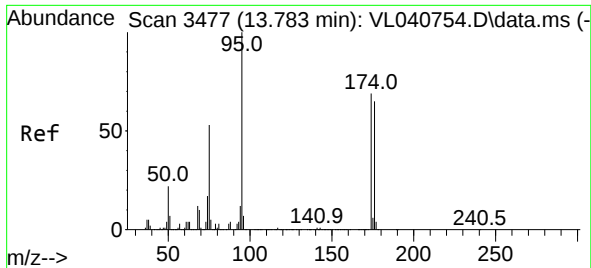
Ion Ratio Lower Upper

117 100

82 63.7 46.6 70.0

119 32.9 26.0 39.0





#68

1-Bromo-4-Fluorobenzene

Concen: 10.505 ppbv

RT: 13.745 min Scan# 34

Delta R.T. -0.038 min

Lab File: VL040789.D

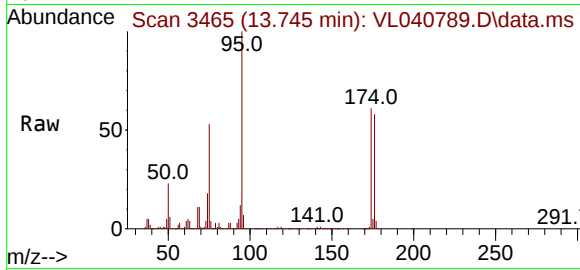
Acq: 24 Oct 2023 9:24

Instrument :

MSVOA_L

ClientSampleId :

QC102323 CAN 10315



Tgt Ion: 95 Resp: 1635293

Ion Ratio Lower Upper

95 100

174 65.1 54.7 82.1

175 4.9 4.2 6.4

