

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
 Data File : VL041308.D
 Acq On : 4 Jun 2024 16:42
 Operator : SY/MD
 Sample : QC053024 CAN 10295
 Misc : 400mL/MSVOA_L
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC053024 CAN 10295

Quant Time: Jun 05 05:28:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 05 04:42:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	975295	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2547944	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2292702	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1757891	9.931	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.300%

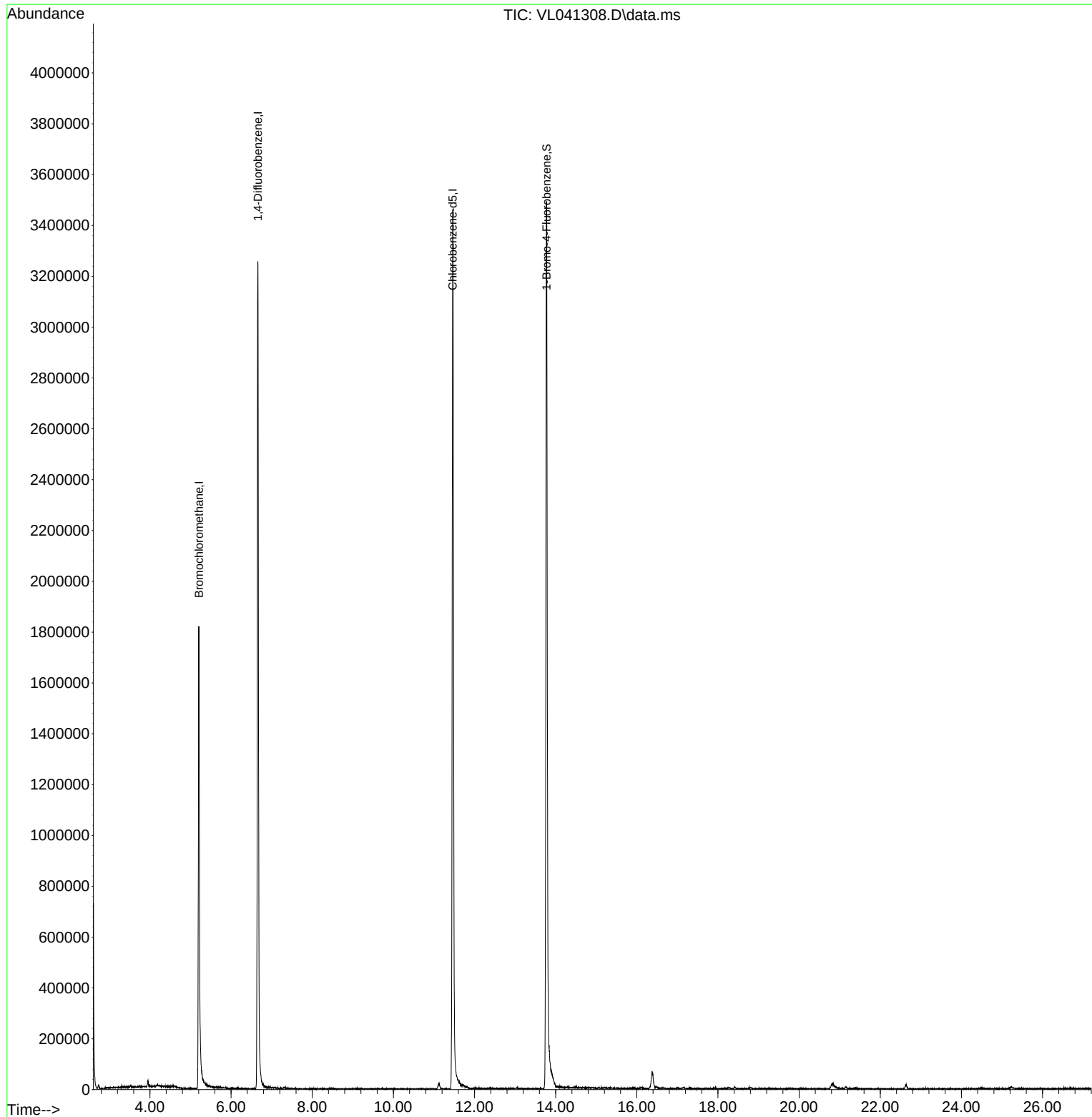
Target Compounds	Qvalue

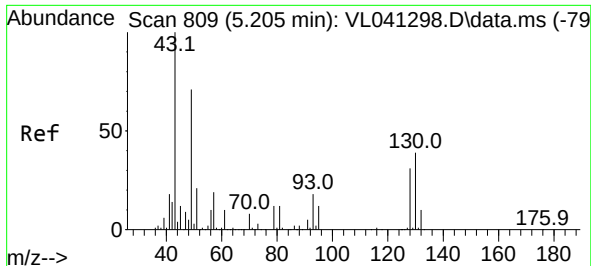
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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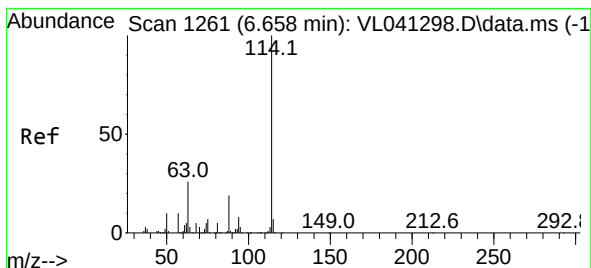
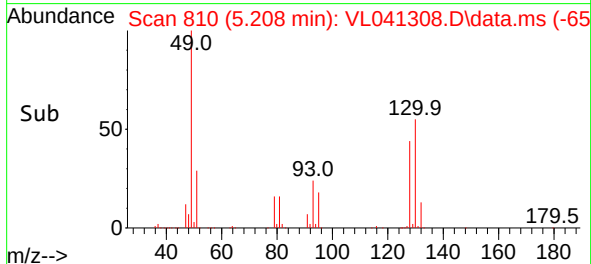
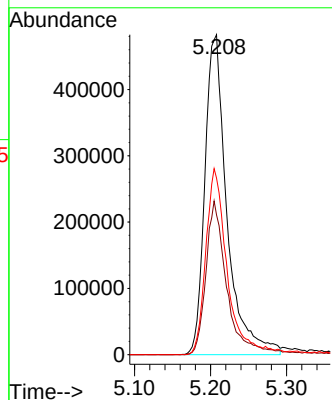
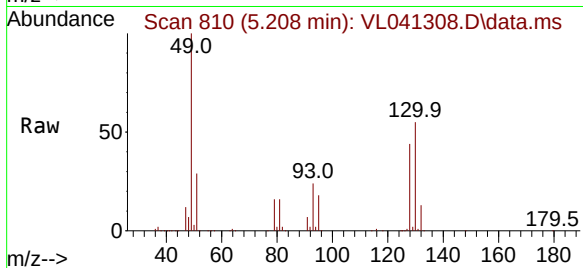




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.208 min Scan# 810
Delta R.T. 0.003 min
Lab File: VL041308.D
Acq: 4 Jun 2024 16:42

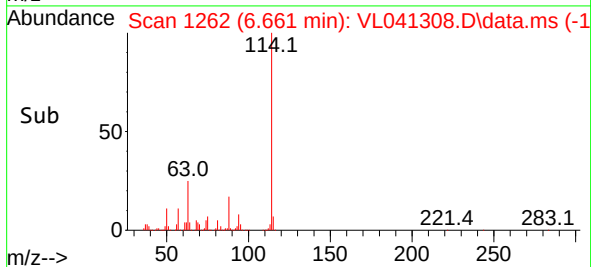
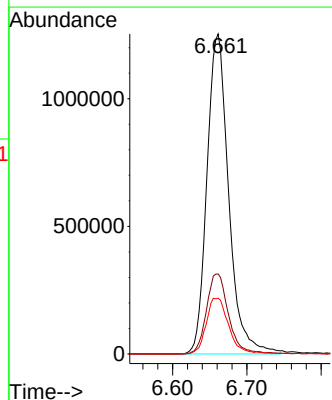
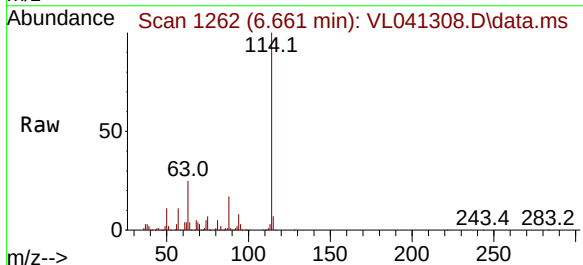
Instrument :
MSVOA_L
ClientSampleId :
QC053024 CAN 10295

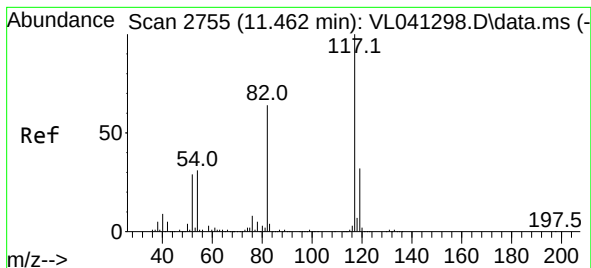
Tgt Ion: 49 Resp: 975295
Ion Ratio Lower Upper
49 100
128 46.5 22.8 68.3
130 57.4 28.4 85.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.661 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VL041308.D
Acq: 4 Jun 2024 16:42

Tgt Ion: 114 Resp: 2547944
Ion Ratio Lower Upper
114 100
63 25.7 20.6 30.8
88 18.3 14.5 21.7





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.465 min Scan# 21

Delta R.T. 0.003 min

Lab File: VL041308.D

Acq: 4 Jun 2024 16:42

Instrument :

MSVOA_1

ClientSampleId :

QC053024 CAN 10295

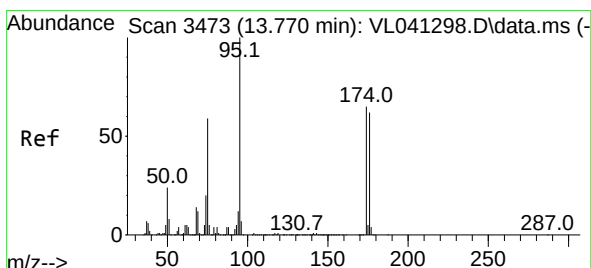
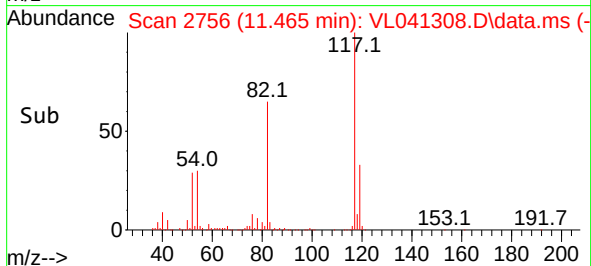
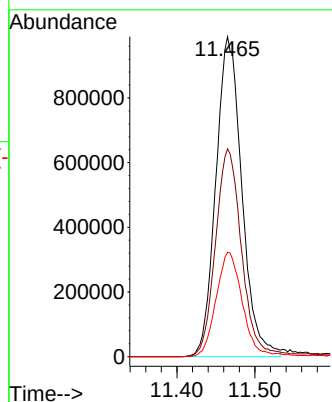
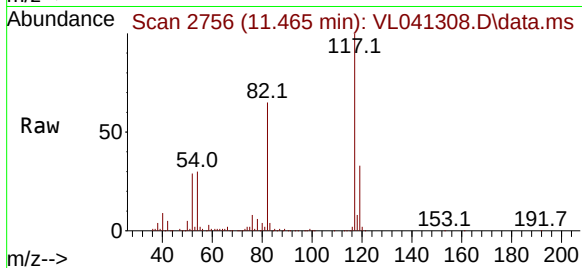
Tgt Ion:117 Resp: 2292702

Ion Ratio Lower Upper

117 100

82 66.6 52.3 78.5

119 33.1 26.2 39.2



#68

1-Bromo-4-Fluorobenzene

Concen: 9.931 ppbv

RT: 13.773 min Scan# 3474

Delta R.T. 0.003 min

Lab File: VL041308.D

Acq: 4 Jun 2024 16:42

Tgt Ion: 95 Resp: 1757891

Ion Ratio Lower Upper

95 100

174 65.6 52.2 78.2

175 4.9 4.1 6.1

