

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110724\
Data File : VL041691.D
Acq On : 7 Nov 2024 23:42
Operator : SY/MD
Sample : QC102124 CAN 10311
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC102124 CAN 10311

Quant Time: Nov 08 03:55:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Fri Nov 08 01:01:00 2024
Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	1005782	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2787450	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.459	117	2445005	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.770	95	1862666	10.340	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.400%

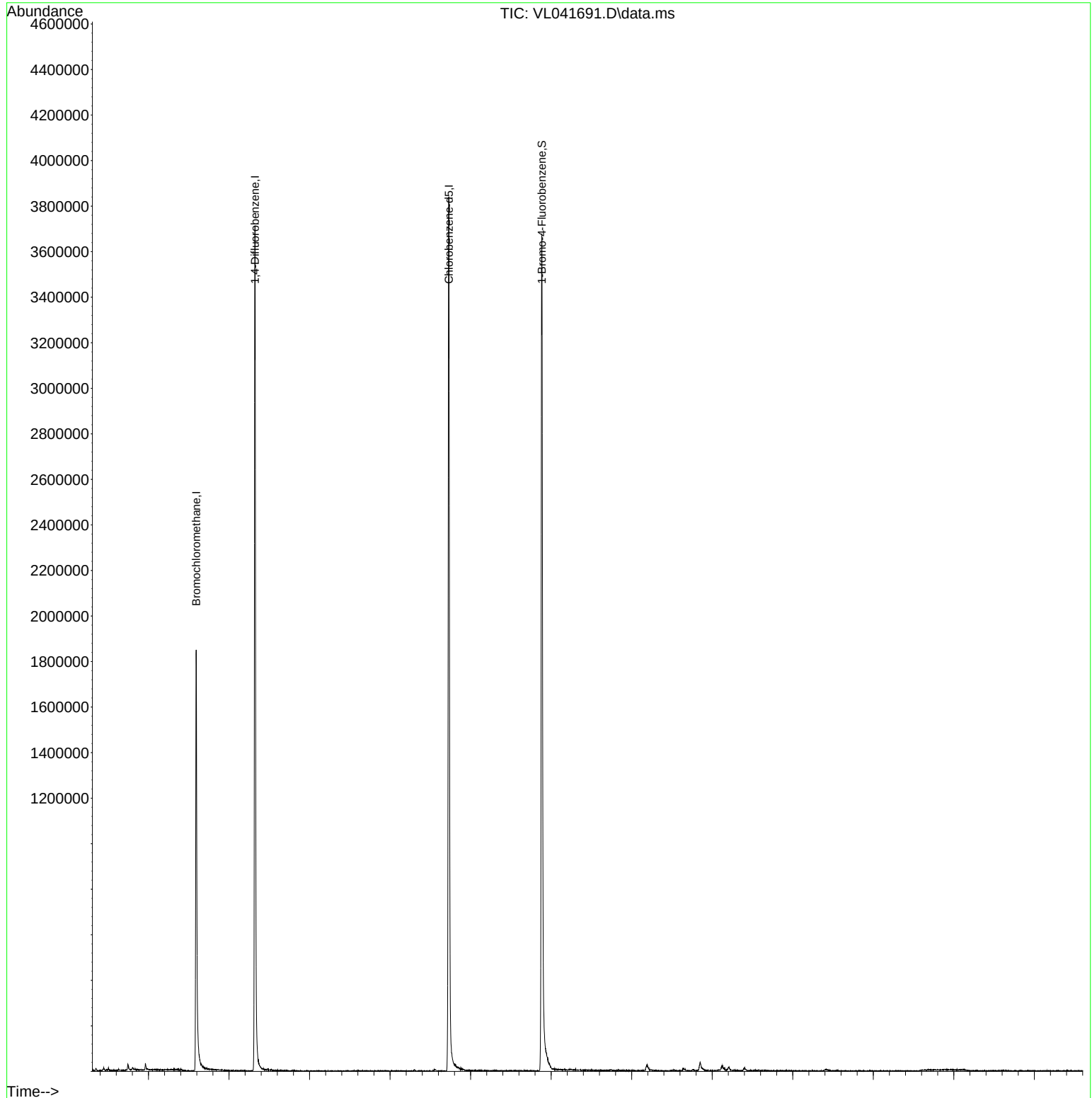
Target Compounds	Qvalue

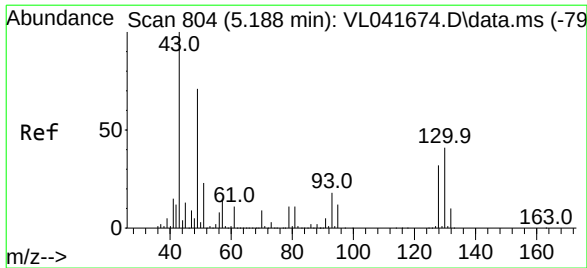
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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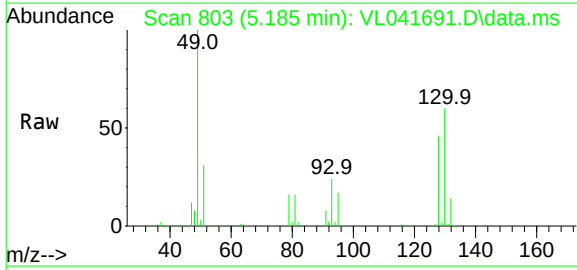
Quant Time: Nov 08 03:55:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
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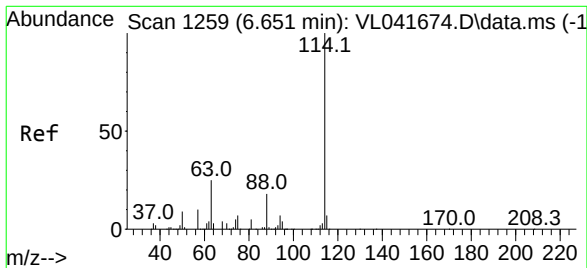
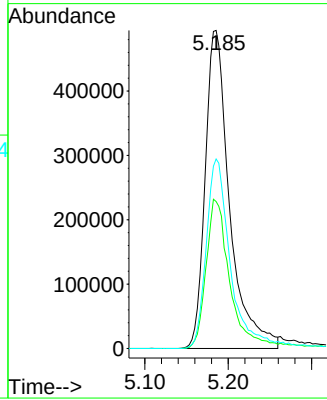
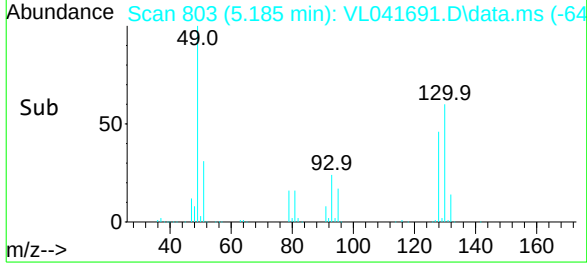


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 804
Delta R.T. -0.003 min
Lab File: VL041691.D
Acq: 7 Nov 2024 23:42

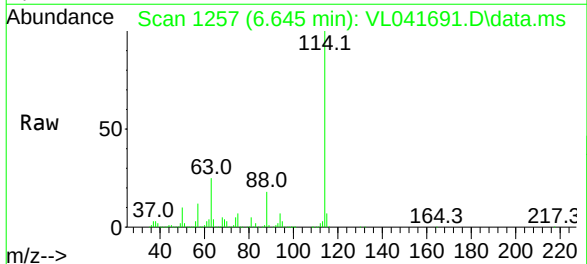
Instrument :
MSVOA_L
ClientSampleId :
QC102124 CAN 10311



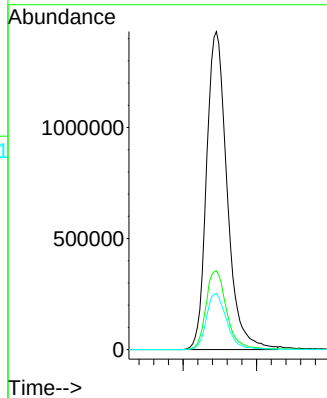
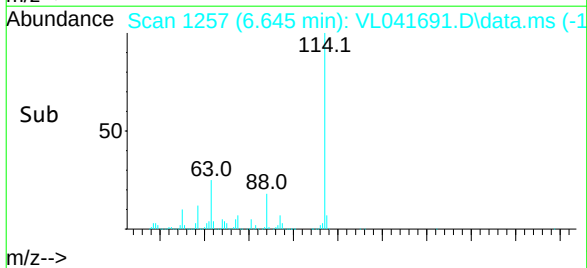
Tgt Ion: 49 Resp: 1005782
Ion Ratio Lower Upper
49 100
128 47.4 23.8 71.2
130 61.1 30.1 90.5

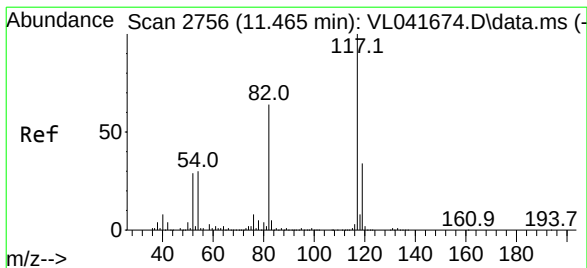


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.645 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VL041691.D
Acq: 7 Nov 2024 23:42



Tgt Ion: 114 Resp: 2787450
Ion Ratio Lower Upper
114 100
63 25.3 20.3 30.5
88 17.6 14.2 21.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.459 min Scan# 27

Delta R.T. -0.006 min

Lab File: VL041691.D

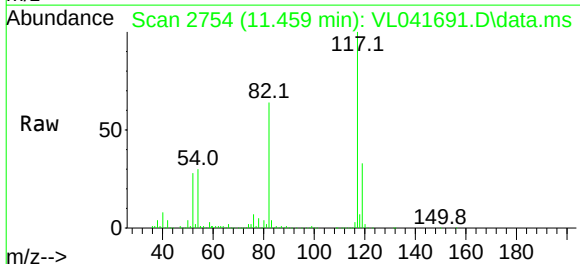
Acq: 7 Nov 2024 23:42

Instrument :

MSVOA_L

ClientSampleId :

QC102124 CAN 10311



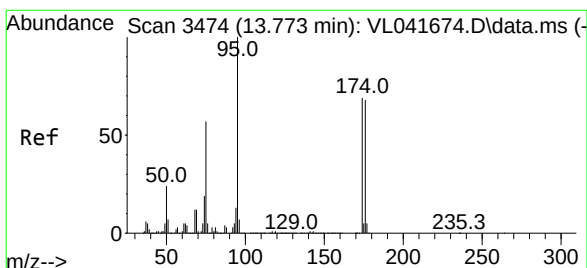
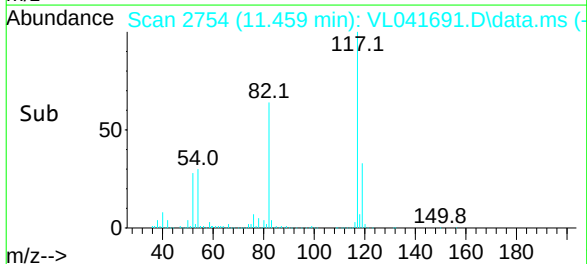
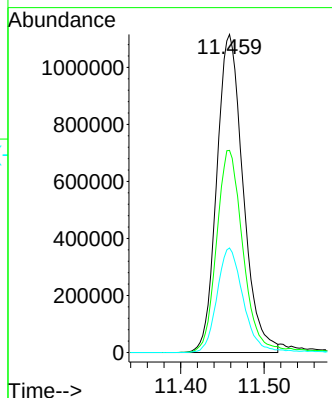
Tgt Ion:117 Resp: 2445005

Ion Ratio Lower Upper

117 100

82 65.3 49.8 74.8

119 33.3 24.2 36.4



#68

1-Bromo-4-Fluorobenzene

Concen: 10.340 ppbv

RT: 13.770 min Scan# 3473

Delta R.T. -0.003 min

Lab File: VL041691.D

Acq: 7 Nov 2024 23:42

Tgt Ion: 95 Resp: 1862666

Ion Ratio Lower Upper

95 100

174 69.3 55.6 83.4

175 4.8 4.2 6.2

