

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112024\
 Data File : VL041698.D
 Acq On : 20 Nov 2024 12:36
 Operator : SY/MD
 Sample : VL1120ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1120ABL01

Quant Time: Nov 21 05:08:54 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	5.211	49	1071128	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.671	114	3057945	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.484	117	2649975	10.000	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1932714	9.899	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%

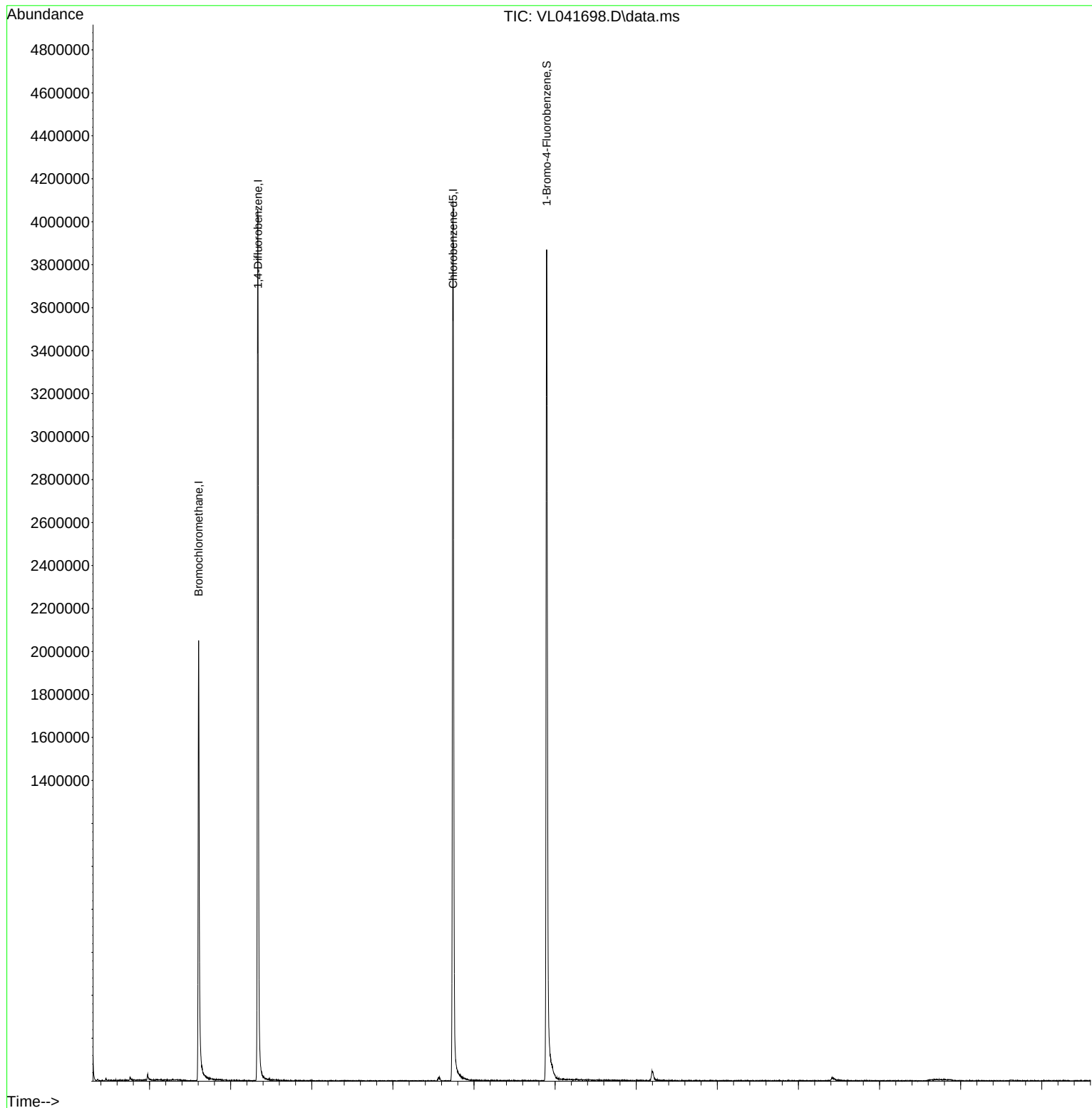
Target Compounds	Qvalue

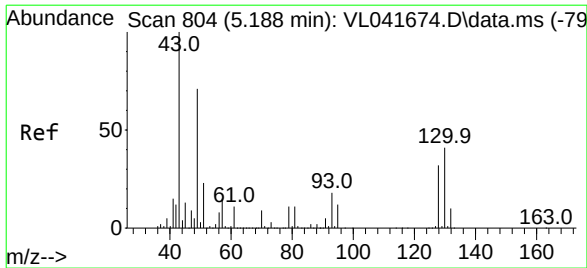
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_L
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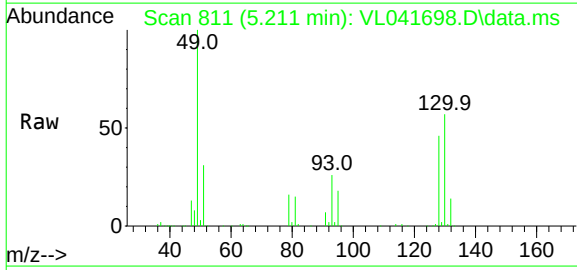
Quant Time: Nov 21 05:08:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
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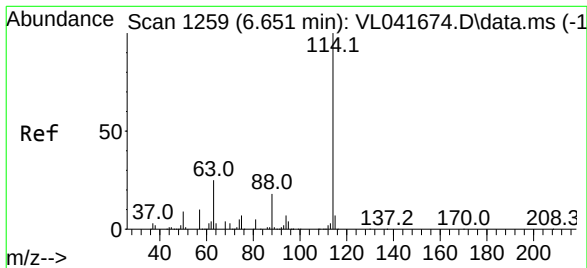
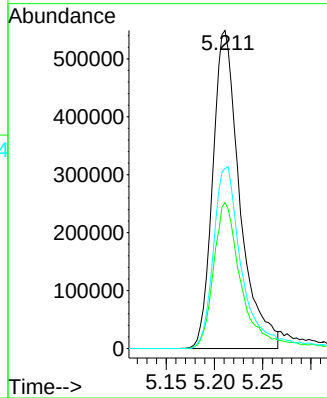
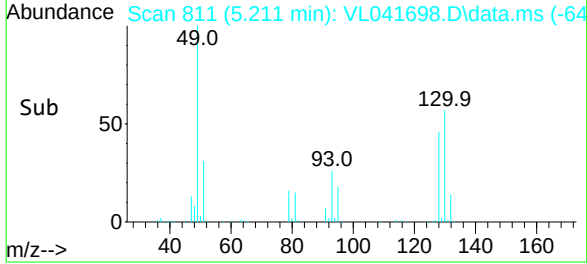


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.211 min Scan# 811
Delta R.T. 0.023 min
Lab File: VL041698.D
Acq: 20 Nov 2024 12:36

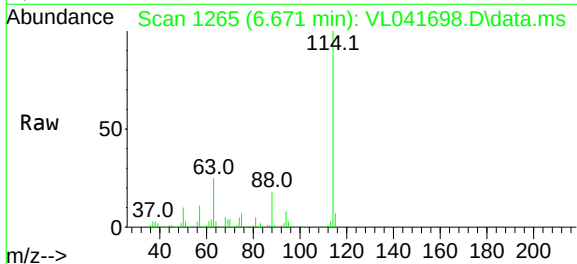
Instrument :
MSVOA_L
ClientSampleId :
VL1120ABL01



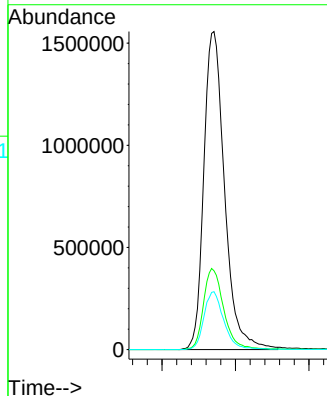
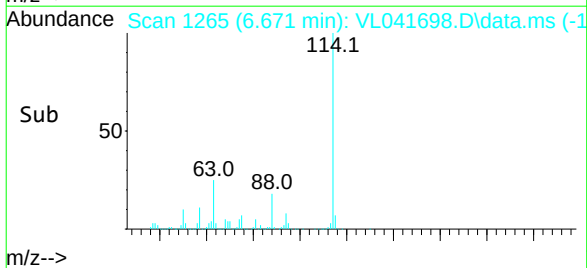
Tgt Ion: 49 Resp: 1071128
Ion Ratio Lower Upper
49 100
128 48.6 23.8 71.2
130 62.6 30.1 90.5

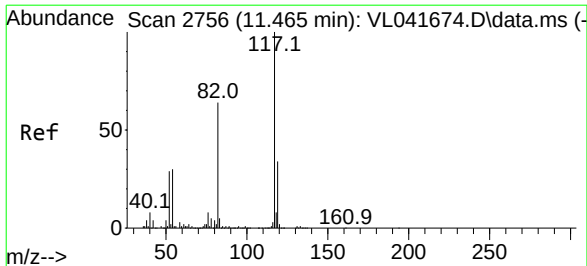


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.671 min Scan# 1265
Delta R.T. 0.019 min
Lab File: VL041698.D
Acq: 20 Nov 2024 12:36



Tgt Ion: 114 Resp: 3057945
Ion Ratio Lower Upper
114 100
63 25.2 20.3 30.5
88 17.6 14.2 21.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.484 min Scan# 27

Delta R.T. 0.019 min

Lab File: VL041698.D

Acq: 20 Nov 2024 12:36

Instrument :

MSVOA_1

ClientSampleId :

VL1120ABL01

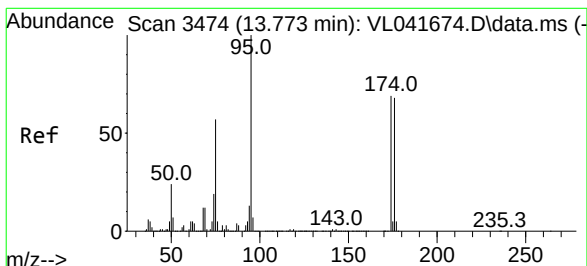
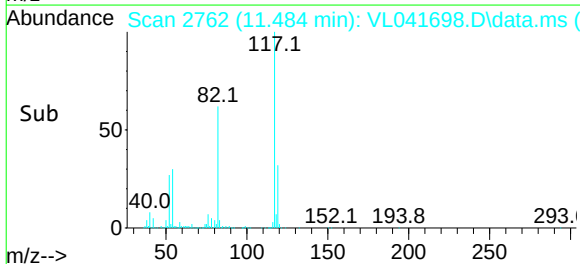
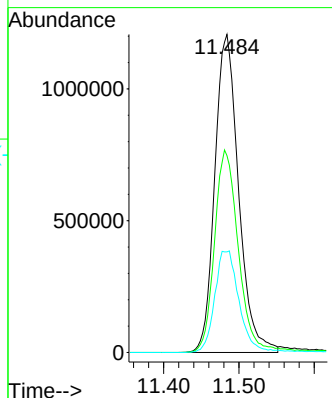
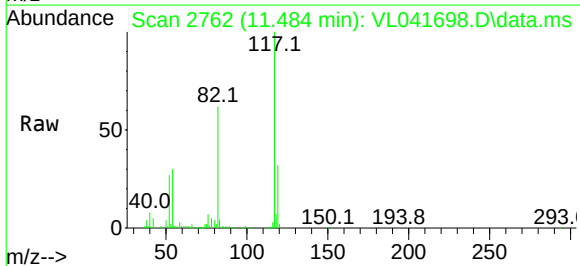
Tgt Ion:117 Resp: 2649975

Ion	Ratio	Lower	Upper
117	100		
82	65.2	49.8	74.8
119	33.5	24.2	36.4

117 100

82 65.2 49.8 74.8

119 33.5 24.2 36.4



#68

1-Bromo-4-Fluorobenzene

Concen: 9.899 ppbv

RT: 13.793 min Scan# 3480

Delta R.T. 0.019 min

Lab File: VL041698.D

Acq: 20 Nov 2024 12:36

Tgt Ion: 95 Resp: 1932714

Ion	Ratio	Lower	Upper
95	100		
174	70.1	55.6	83.4
175	5.0	4.2	6.2

95 100

174 70.1 55.6 83.4

175 5.0 4.2 6.2

