

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110724\
 Data File : VL041682.D
 Acq On : 7 Nov 2024 17:44
 Operator : SY/MD
 Sample : VL1107ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1107ABL01

Quant Time: Nov 08 03:51:32 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	1087943	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	3078461	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2726714	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.770	95	2030589	10.107	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.100%

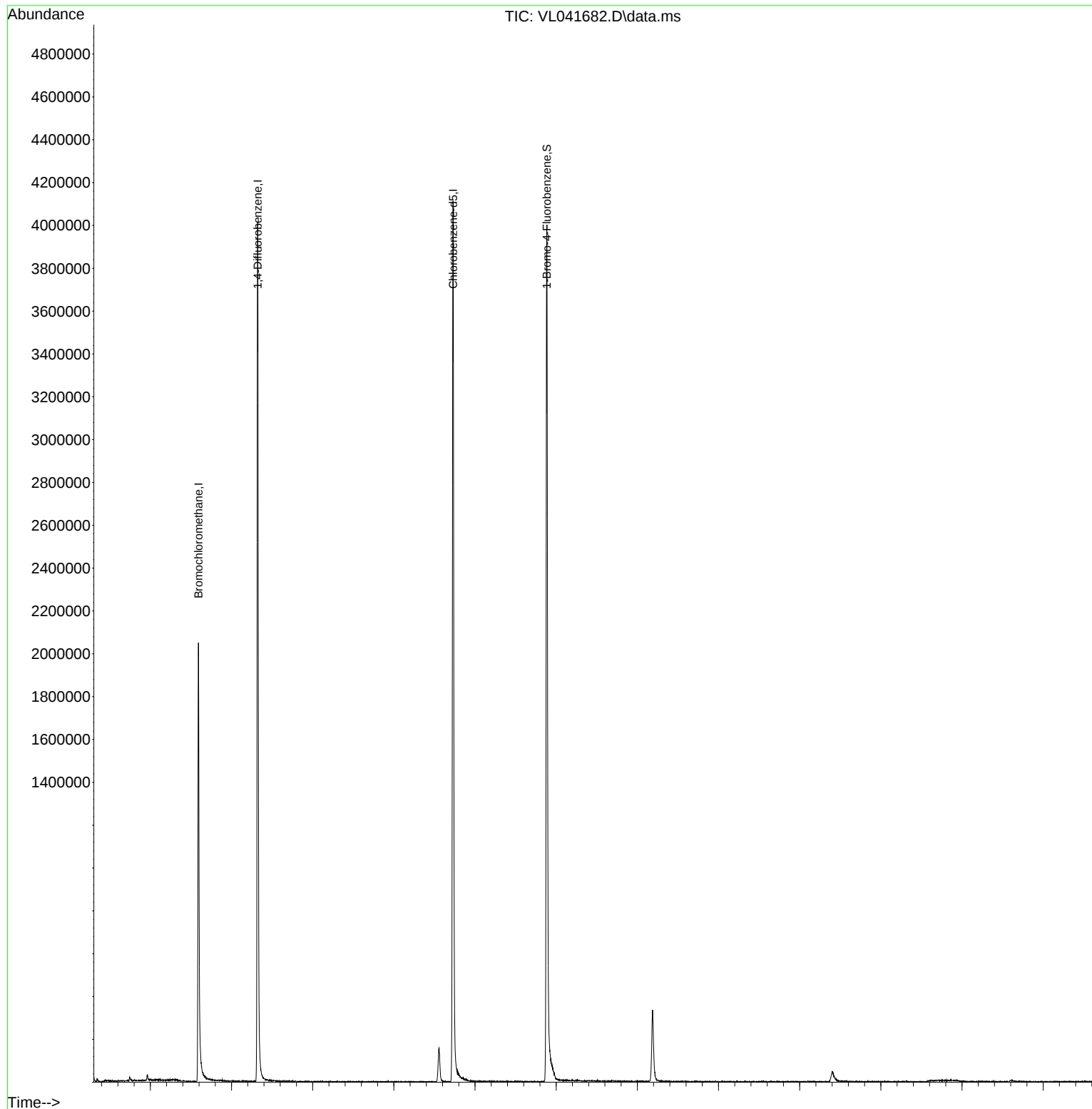
Target Compounds	Qvalue

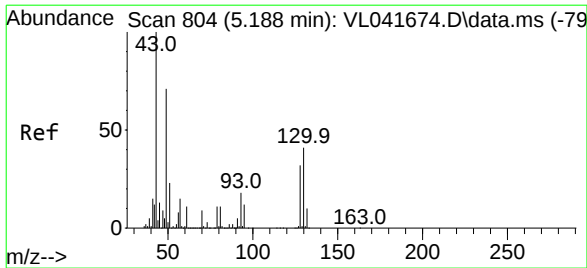
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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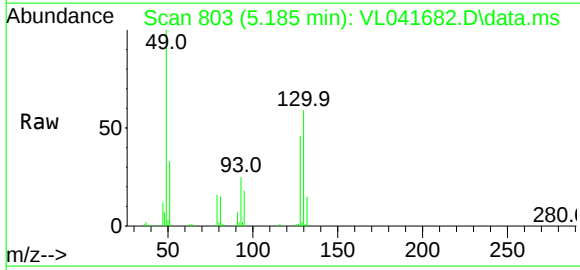
Quant Time: Nov 08 03:51:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
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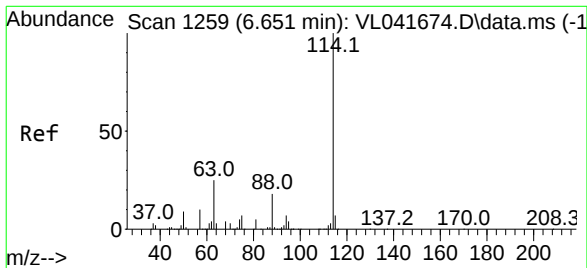
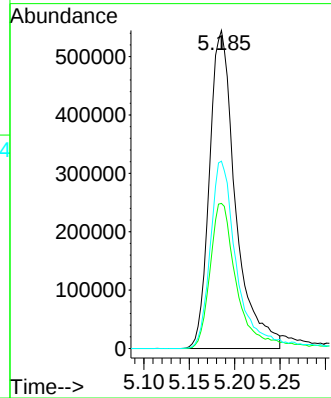
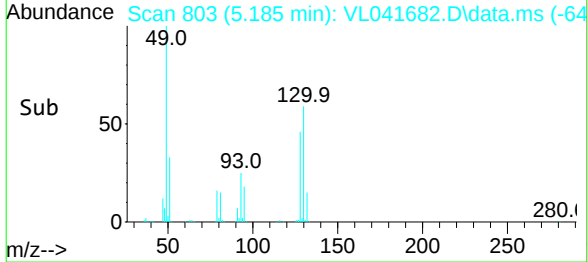


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 804
Delta R.T. -0.003 min
Lab File: VL041682.D
Acq: 7 Nov 2024 17:44

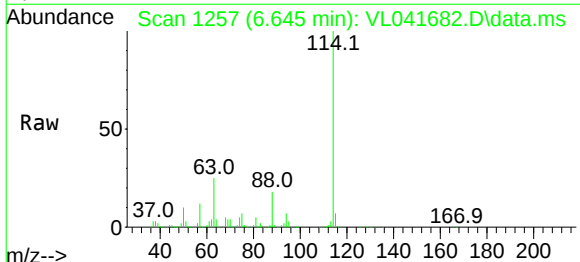
Instrument :
MSVOA_L
ClientSampleId :
VL1107ABL01



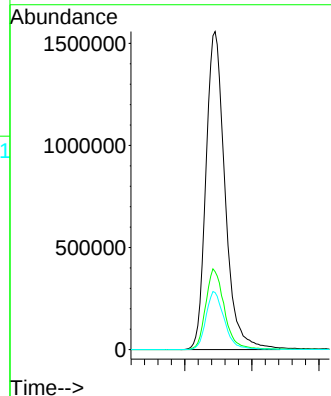
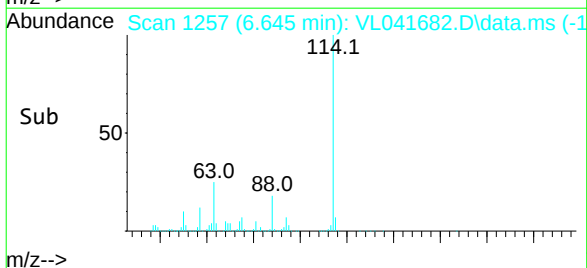
Tgt Ion: 49 Resp: 1087943
Ion Ratio Lower Upper
49 100
128 48.3 23.8 71.2
130 62.1 30.1 90.5

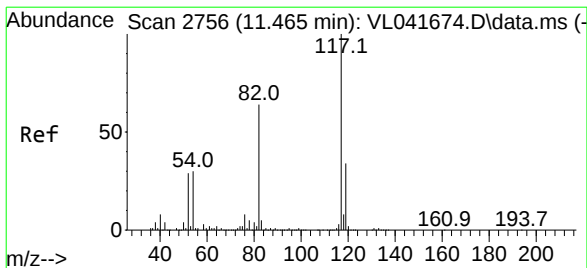


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.645 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VL041682.D
Acq: 7 Nov 2024 17:44



Tgt Ion: 114 Resp: 3078461
Ion Ratio Lower Upper
114 100
63 25.0 20.3 30.5
88 17.9 14.2 21.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.458 min Scan# 27

Delta R.T. -0.006 min

Lab File: VL041682.D

Acq: 7 Nov 2024 17:44

Instrument :

MSVOA_L

ClientSampleId :

VL1107ABL01

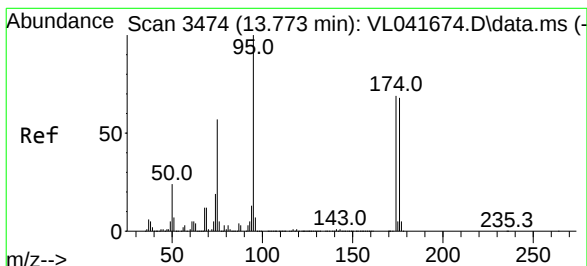
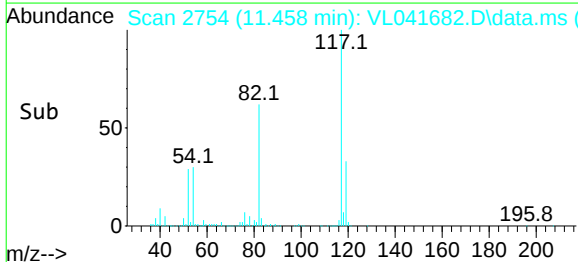
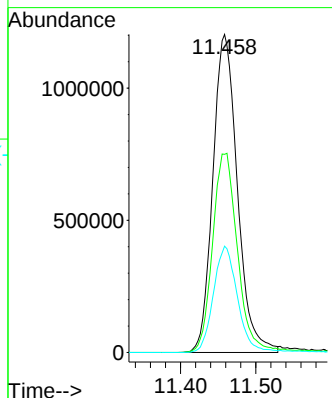
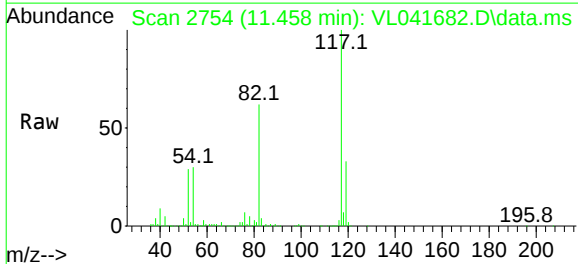
Tgt Ion:117 Resp: 2726714

Ion Ratio Lower Upper

117 100

82 64.7 49.8 74.8

119 33.2 24.2 36.4



#68

1-Bromo-4-Fluorobenzene

Concen: 10.107 ppbv

RT: 13.770 min Scan# 3473

Delta R.T. -0.003 min

Lab File: VL041682.D

Acq: 7 Nov 2024 17:44

Tgt Ion: 95 Resp: 2030589

Ion Ratio Lower Upper

95 100

174 70.4 55.6 83.4

175 5.0 4.2 6.2

