

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%

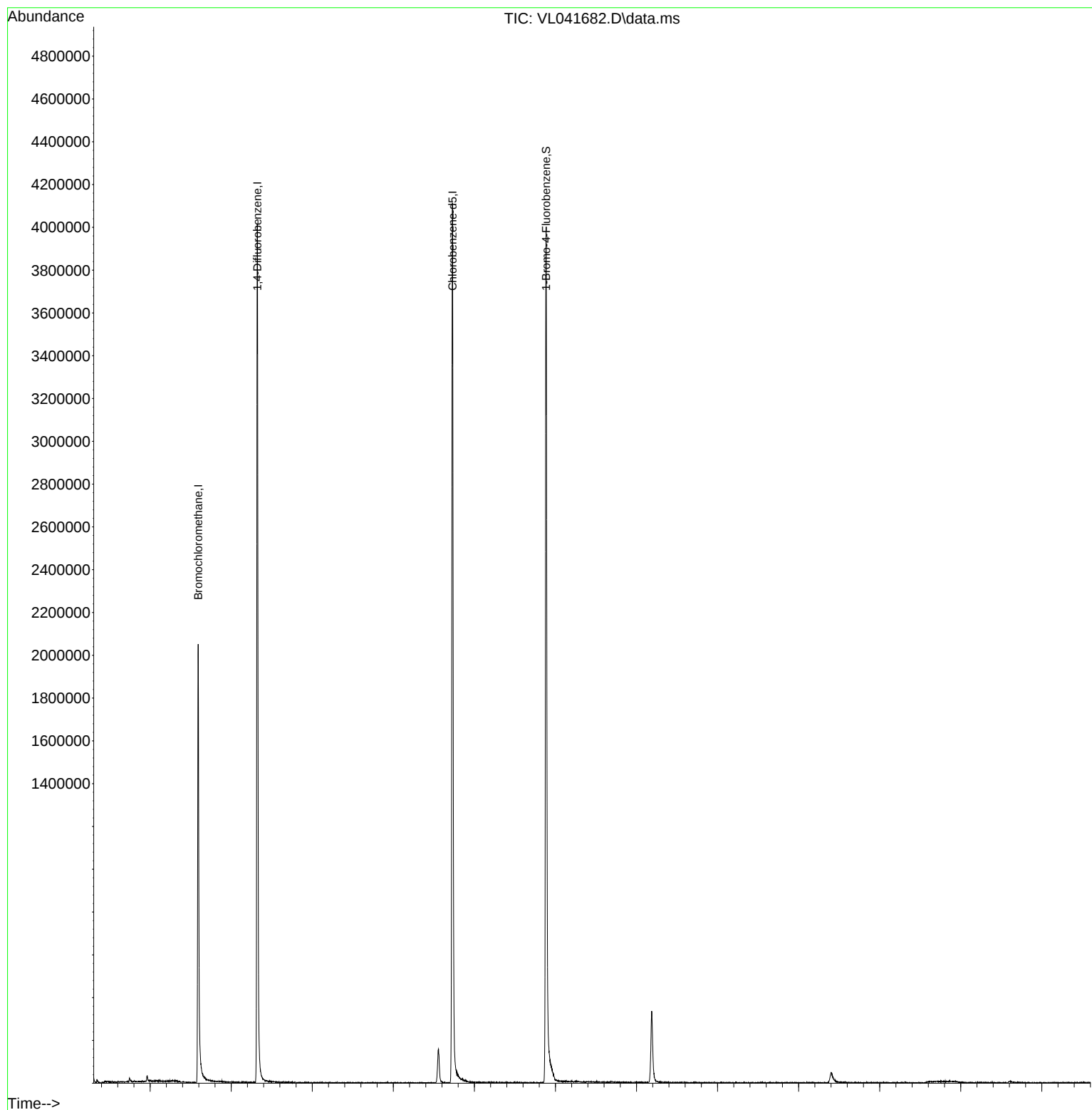
Target Compounds	Qvalue

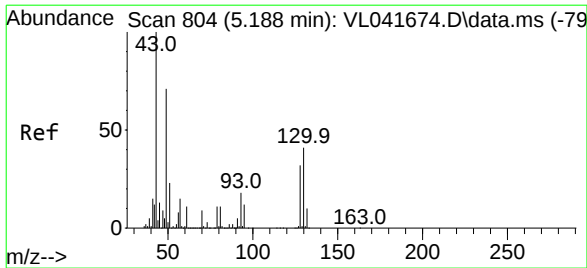
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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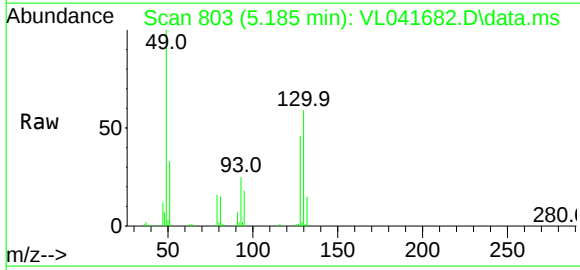
Quant Time: Nov 08 03:51:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
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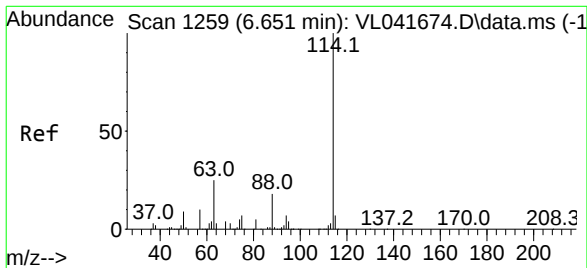
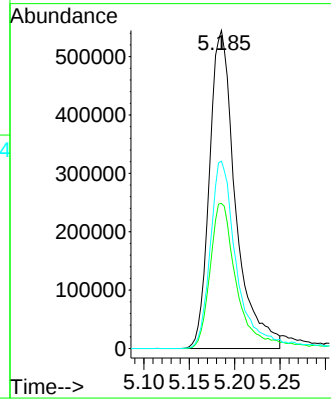
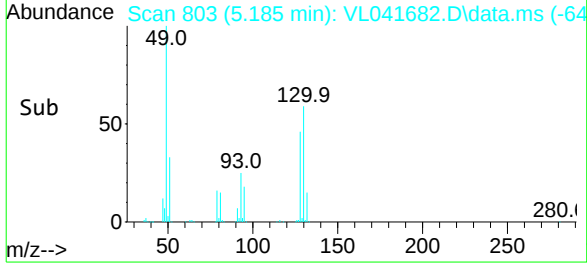
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.185 min Scan# 804
 Delta R.T. -0.003 min
 Lab File: VL041682.D
 Acq: 7 Nov 2024 17:44

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1107ABL01

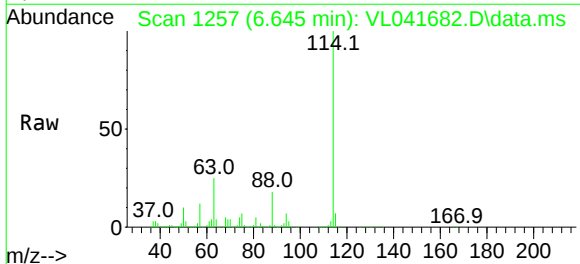


Tgt Ion: 49 Resp: 1087943

Ion	Ratio	Lower	Upper
49	100		
128	48.3	23.8	71.2
130	62.1	30.1	90.5

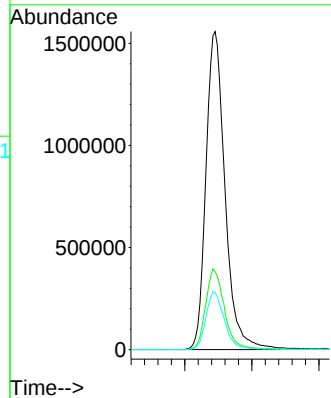
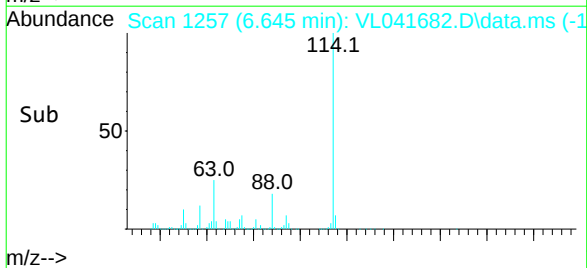


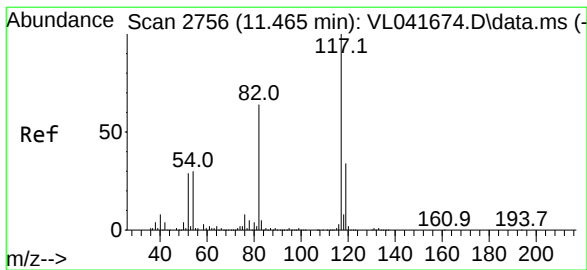
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.645 min Scan# 1257
 Delta R.T. -0.006 min
 Lab File: VL041682.D
 Acq: 7 Nov 2024 17:44



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

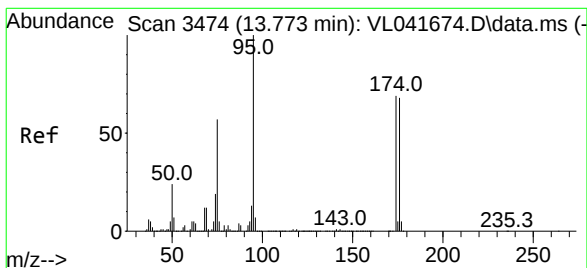
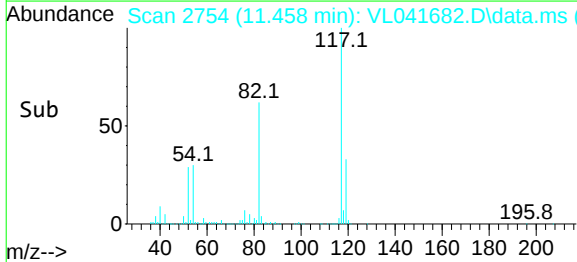
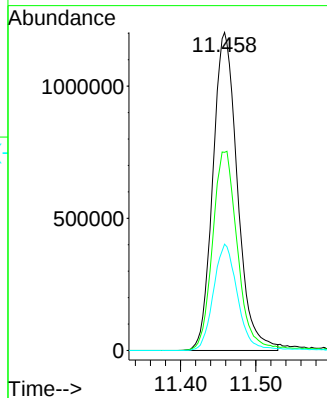
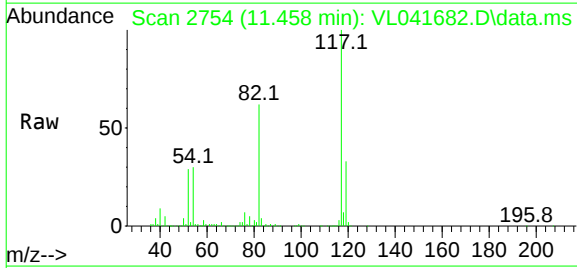
Tgt Ion:117 Resp: 2726714

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

