

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110724\
 Data File : VL041692.D
 Acq On : 8 Nov 2024 00:21
 Operator : SY/MD
 Sample : CAN 10268
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10268

Quant Time: Nov 08 03:55:20 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	978856	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2730008	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2424757	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.770	95	1801532	10.084	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.800%

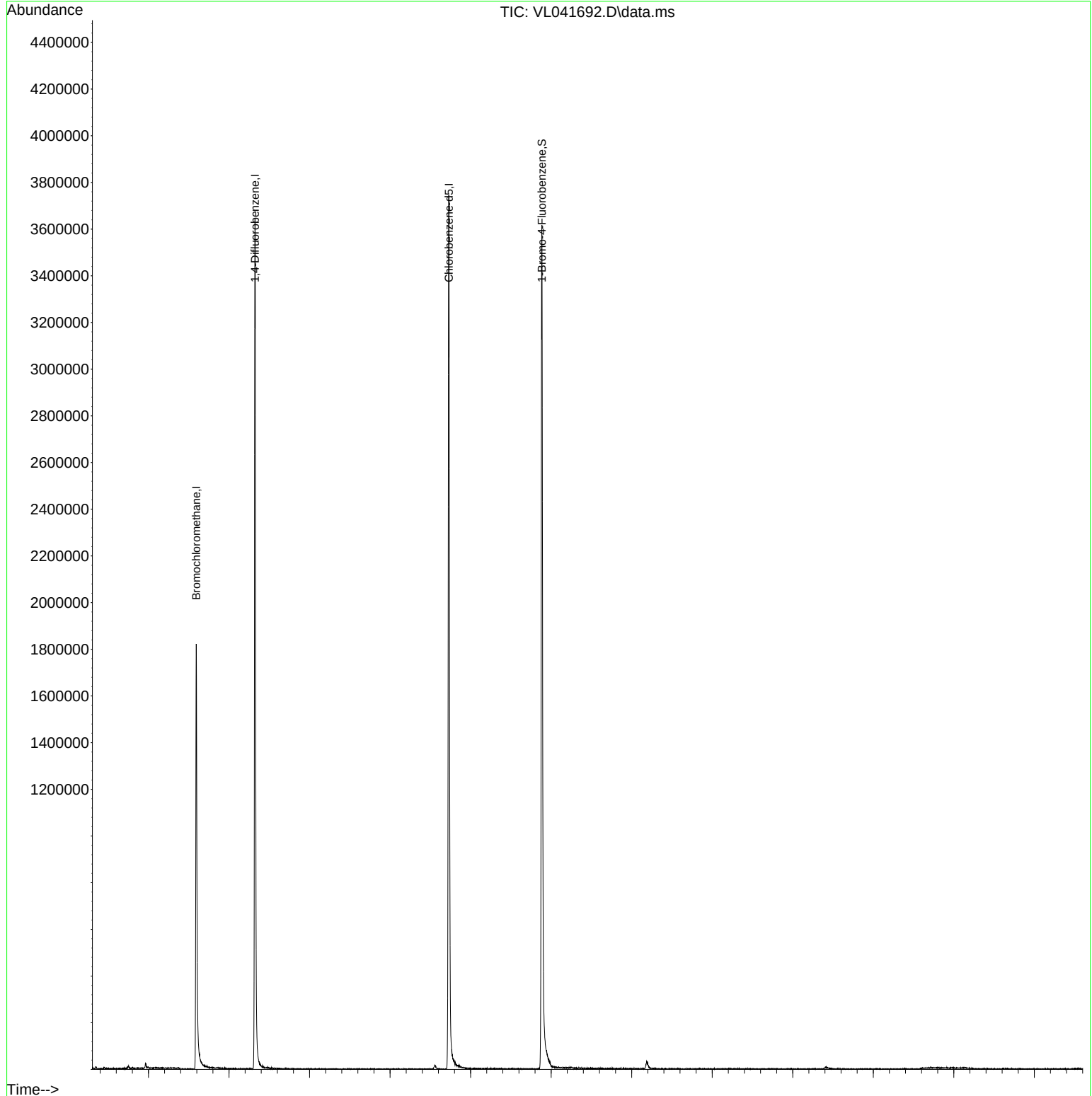
Target Compounds	Qvalue

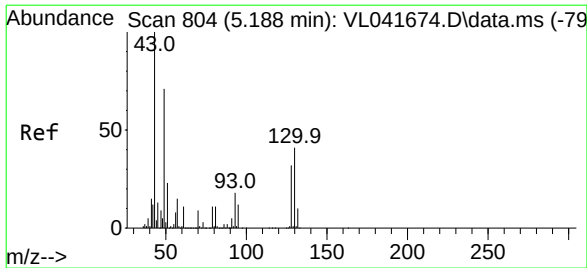
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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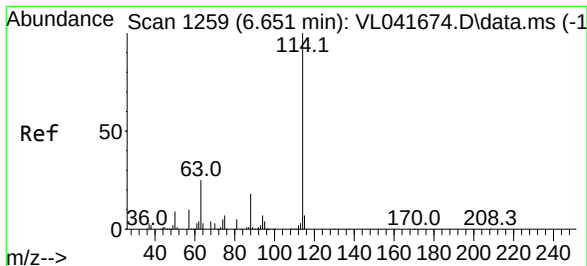
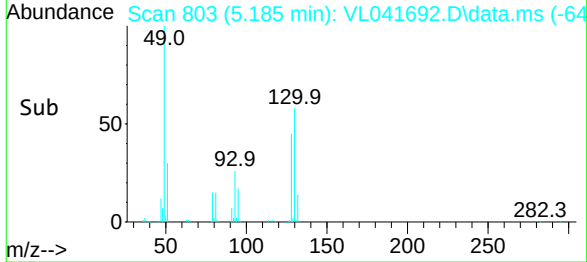
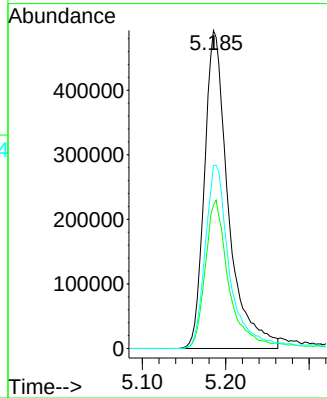
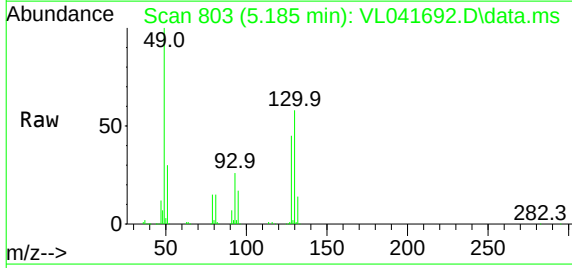




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.185 min Scan# 804
 Delta R.T. -0.003 min
 Lab File: VL041692.D
 Acq: 8 Nov 2024 00:21

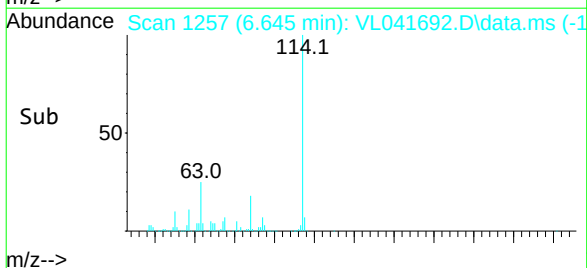
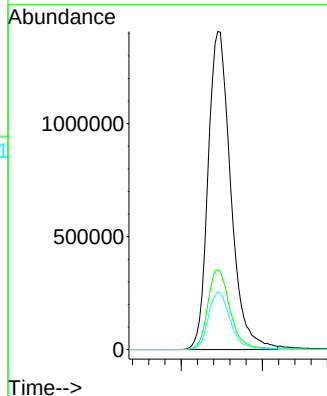
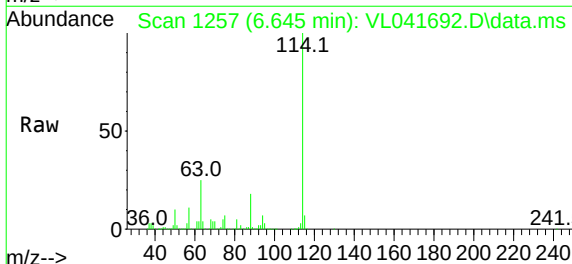
Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10268

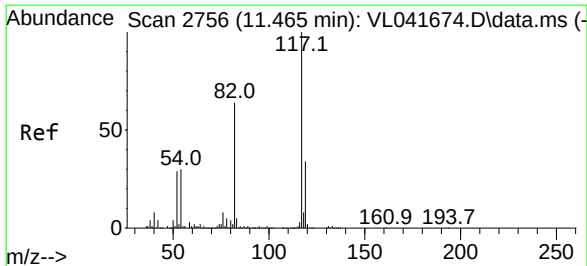
Tgt Ion: 49 Resp: 978856
 Ion Ratio Lower Upper
 49 100
 128 48.6 23.8 71.2
 130 60.5 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.645 min Scan# 1257
 Delta R.T. -0.006 min
 Lab File: VL041692.D
 Acq: 8 Nov 2024 00:21

Tgt Ion: 114 Resp: 2730008
 Ion Ratio Lower Upper
 114 100
 63 25.3 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: VL041692.D

Acq: 8 Nov 2024 00:21

Instrument :

MSVOA_L

ClientSampleId :

CAN 10268

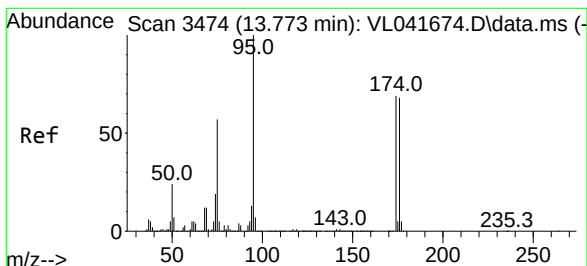
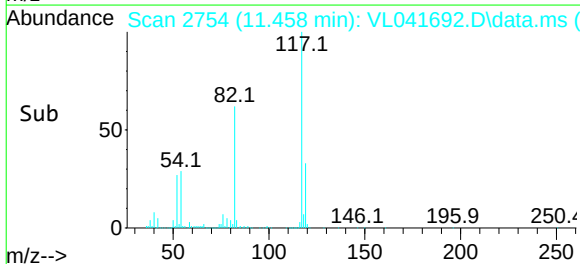
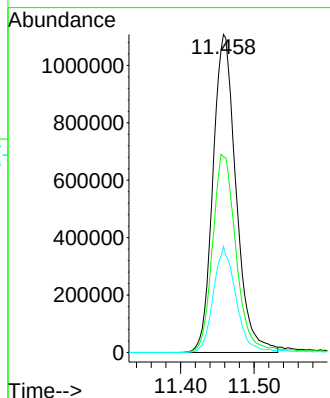
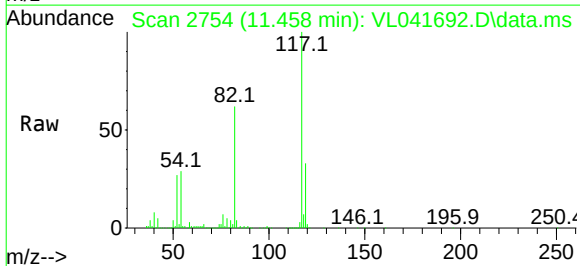
Tgt Ion:117 Resp: 2424757

Ion Ratio Lower Upper

117 100

82 64.8 49.8 74.8

119 33.1 24.2 36.4



#68

1-Bromo-4-Fluorobenzene

Concen: 10.084 ppbv

RT: 13.770 min Scan# 3473

Delta R.T. -0.003 min

Lab File: VL041692.D

Acq: 8 Nov 2024 00:21

Tgt Ion: 95 Resp: 1801532

Ion Ratio Lower Upper

95 100

174 70.7 55.6 83.4

175 5.2 4.2 6.2

