

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073124\
 Data File : VL041456.D
 Acq On : 31 Jul 2024 10:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Aug 01 02:39:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Aug 01 02:36:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1029807	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2803784	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2529762	10.000	ppbv	# 0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1955896	10.047	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.500%

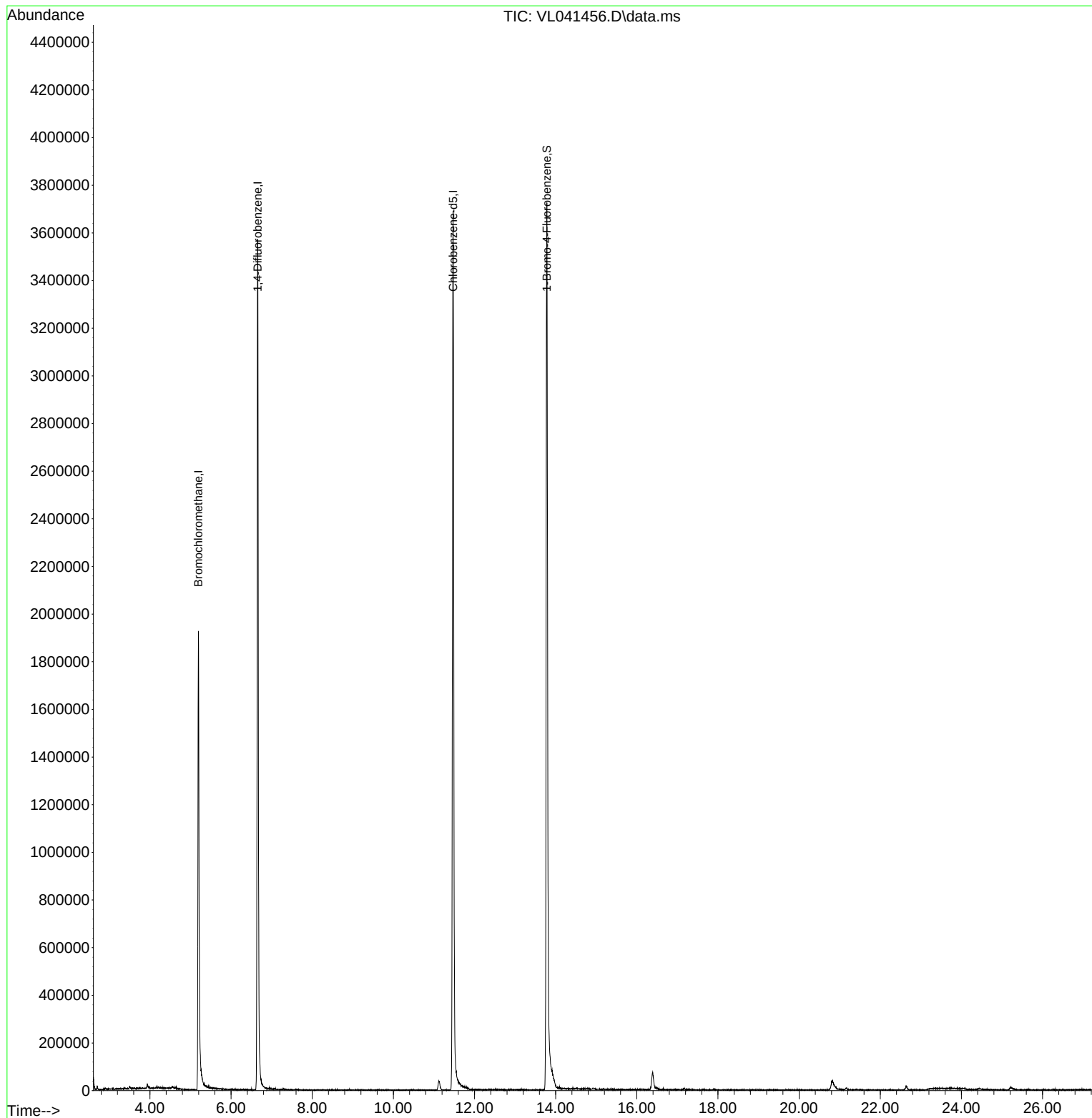
Target Compounds	Qvalue

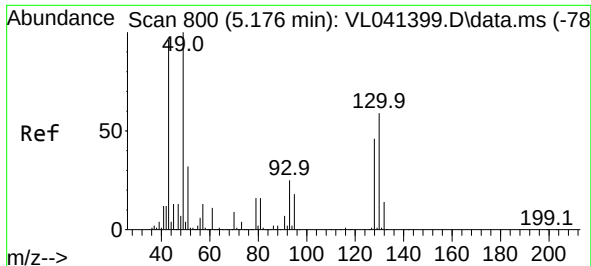
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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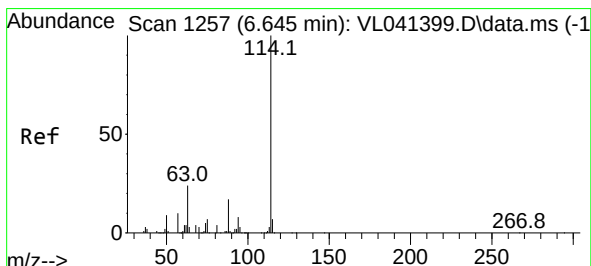
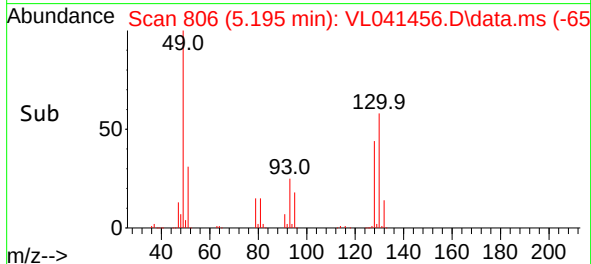
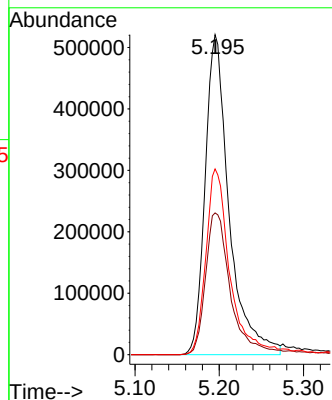
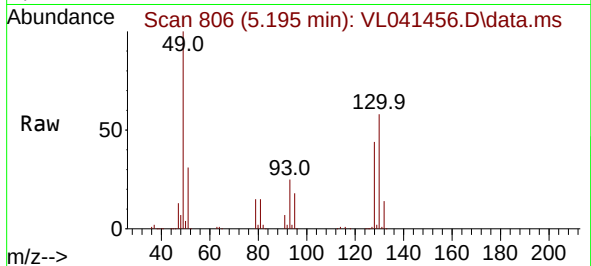




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 80
Delta R.T. 0.000 min
Lab File: VL041456.D
Acq: 31 Jul 2024 10:14

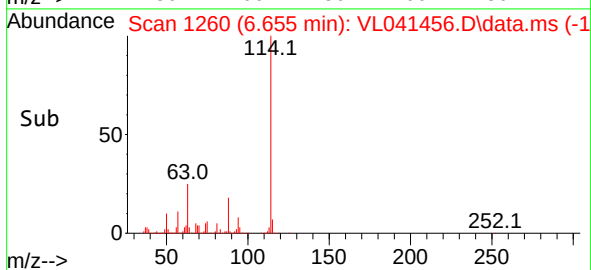
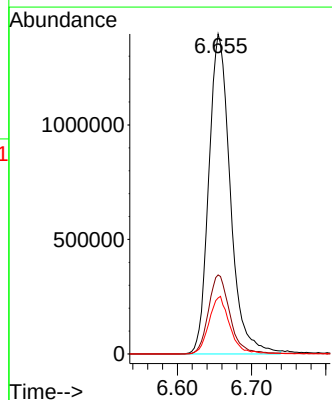
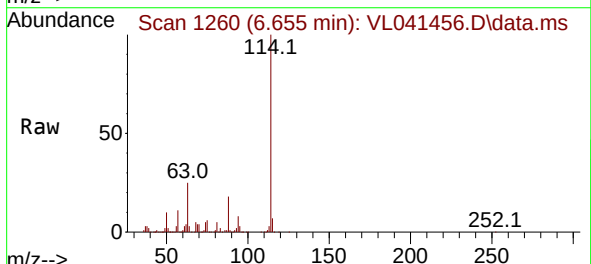
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

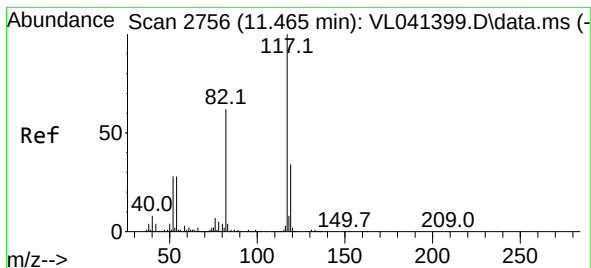
Tgt Ion: 49 Resp: 1029807
Ion Ratio Lower Upper
49 100
128 47.8 23.8 71.4
130 60.5 30.8 92.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.655 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VL041456.D
Acq: 31 Jul 2024 10:14

Tgt Ion: 114 Resp: 2803784
Ion Ratio Lower Upper
114 100
63 25.0 20.3 30.5
88 17.7 14.3 21.5





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.471 min Scan# 21

Delta R.T. 0.000 min

Lab File: VL041456.D

Acq: 31 Jul 2024 10:14

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

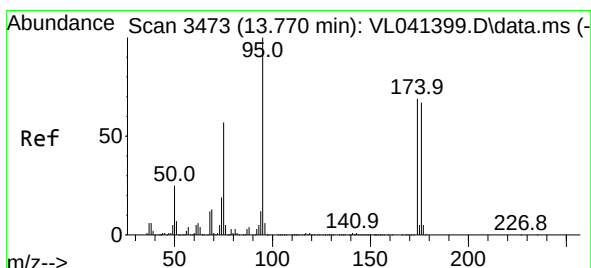
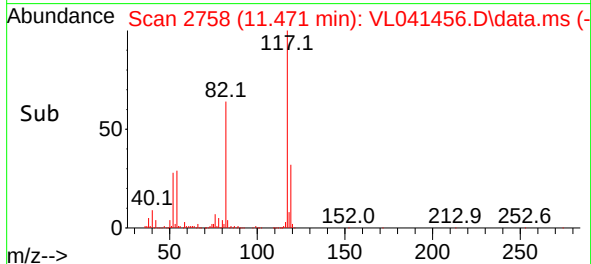
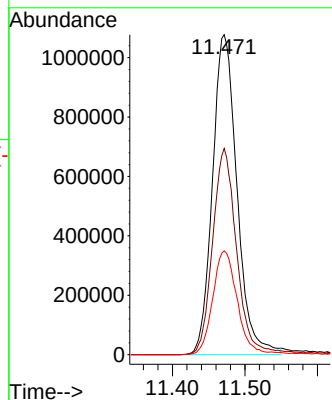
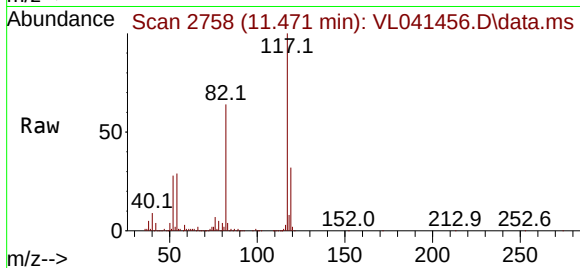
Tgt Ion:117 Resp: 2529762

Ion Ratio Lower Upper

117 100

82 63.9 51.0 76.6

119 33.1 45.2 67.8#



#68

1-Bromo-4-Fluorobenzene

Concen: 10.047 ppbv

RT: 13.783 min Scan# 3477

Delta R.T. 0.000 min

Lab File: VL041456.D

Acq: 31 Jul 2024 10:14

Tgt Ion: 95 Resp: 1955896

Ion Ratio Lower Upper

95 100

174 71.7 56.3 84.5

175 5.1 4.0 6.0

