

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121724\
Data File : VL041782.D
Acq On : 17 Dec 2024 16:48
Operator : SY/MD
Sample : QC120324 CAN 10279
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC120324 CAN 10279

Quant Time: Dec 21 01:23:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Thu Dec 19 07:32:09 2024
Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.793	49	52249	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	133574	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.888	117	111625	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	10.383	95	92764	9.972	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.700%

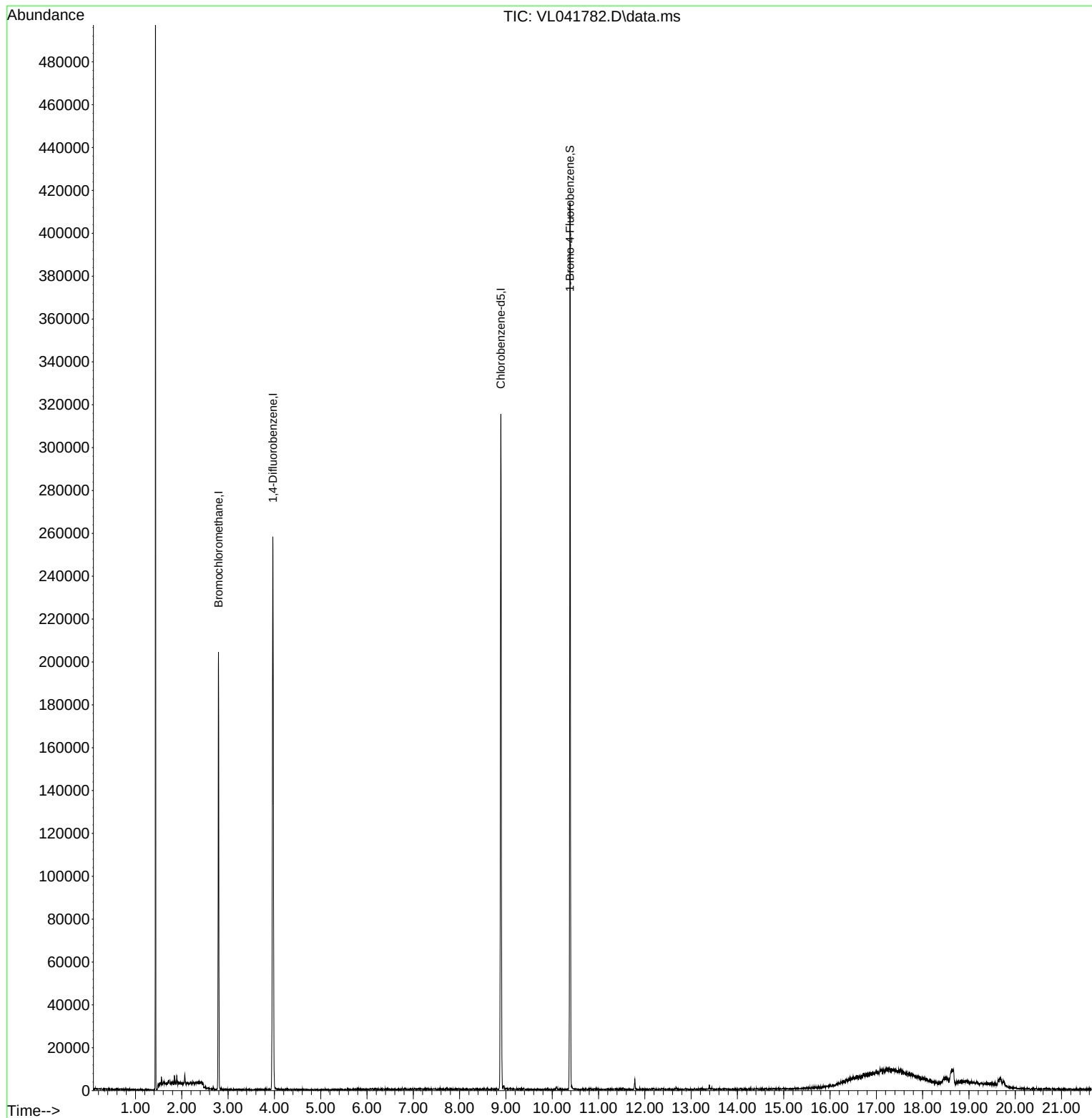
Target Compounds	Qvalue

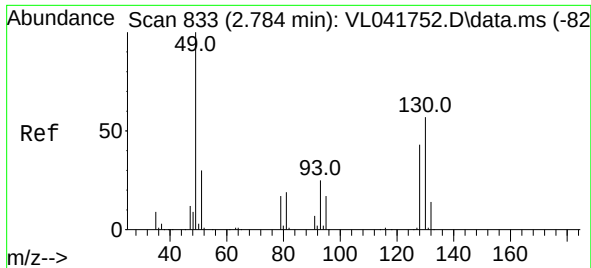
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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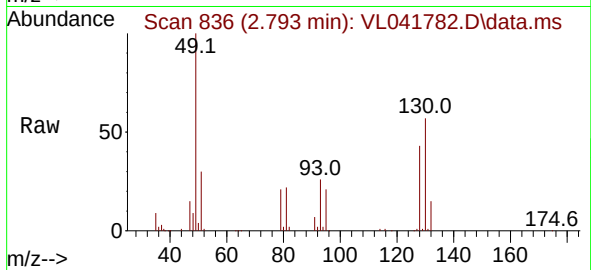
Quant Time: Dec 21 01:23:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M
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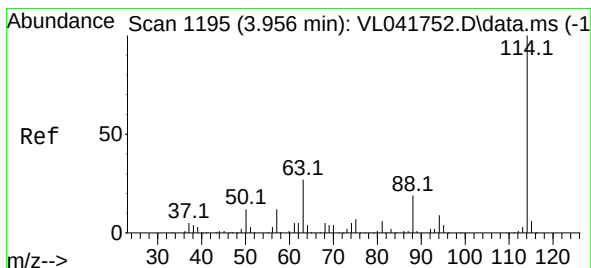
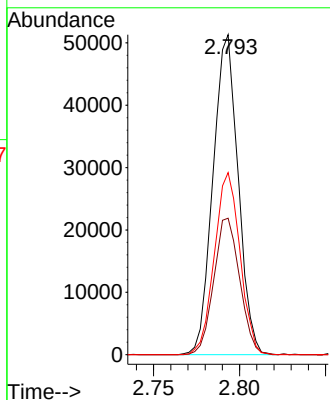
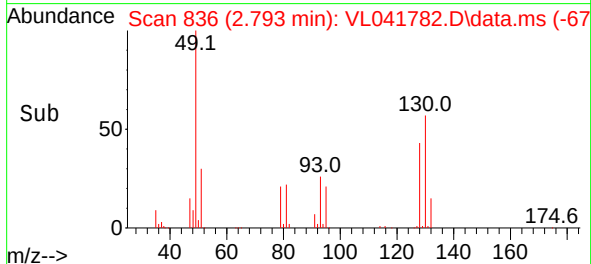


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.793 min Scan# 833
Delta R.T. 0.009 min
Lab File: VL041782.D
Acq: 17 Dec 2024 16:48

Instrument :
MSVOA_1
ClientSampleId :
QC120324 CAN 10279

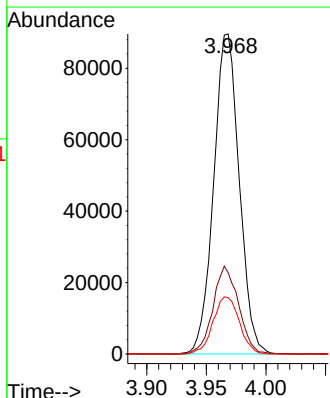
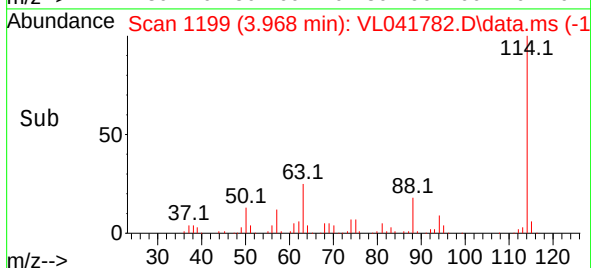
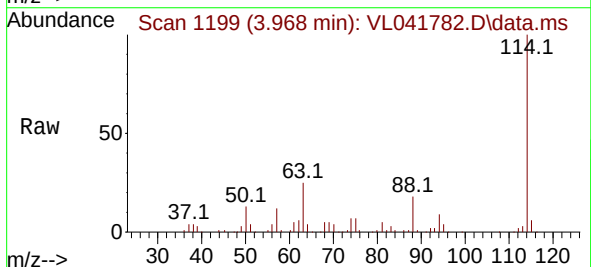


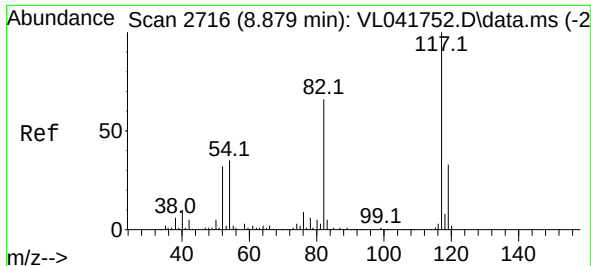
Tgt Ion: 49 Resp: 52249
Ion Ratio Lower Upper
49 100
128 43.9 21.6 64.6
130 57.8 28.3 85.0



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.968 min Scan# 1199
Delta R.T. 0.012 min
Lab File: VL041782.D
Acq: 17 Dec 2024 16:48

Tgt Ion: 114 Resp: 133574
Ion Ratio Lower Upper
114 100
63 27.5 21.8 32.8
88 18.3 14.8 22.2





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.888 min Scan# 21

Delta R.T. 0.009 min

Lab File: VL041782.D

Acq: 17 Dec 2024 16:48

Instrument :

MSVOA_1

ClientSampleId :

QC120324 CAN 10279

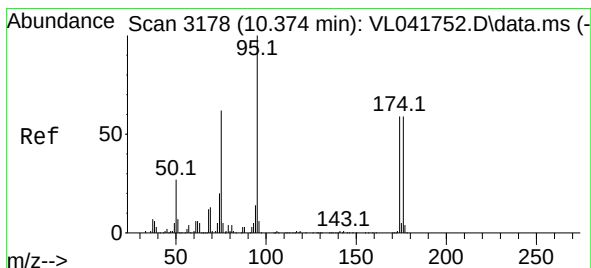
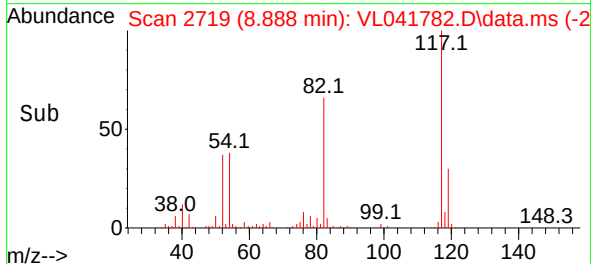
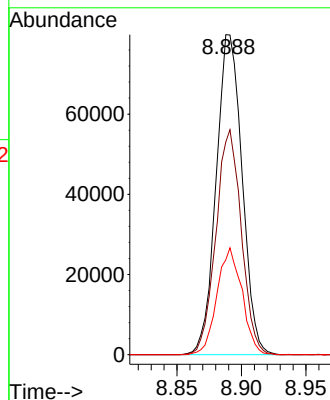
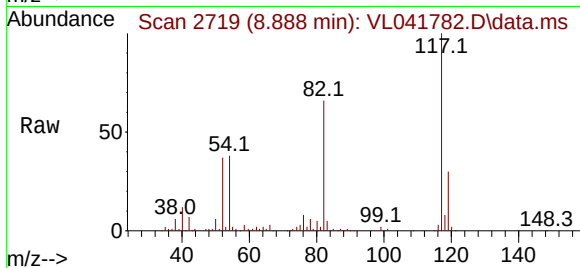
Tgt Ion:117 Resp: 111625

Ion Ratio Lower Upper

117 100

82 68.7 53.8 80.8

119 32.2 26.7 40.1



#68

1-Bromo-4-Fluorobenzene

Concen: 9.972 ppbv

RT: 10.383 min Scan# 3181

Delta R.T. 0.009 min

Lab File: VL041782.D

Acq: 17 Dec 2024 16:48

Tgt Ion: 95 Resp: 92764

Ion Ratio Lower Upper

95 100

174 57.9 47.6 71.4

175 4.7 3.7 5.5

