

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061124\
 Data File : VL041341.D
 Acq On : 11 Jun 2024 10:57
 Operator : SY/MD
 Sample : VL0611ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0611ABL01

Quant Time: Jun 12 01:21:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 12 01:18:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	1107600	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2966395	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	2712992	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	2065825	9.862	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%

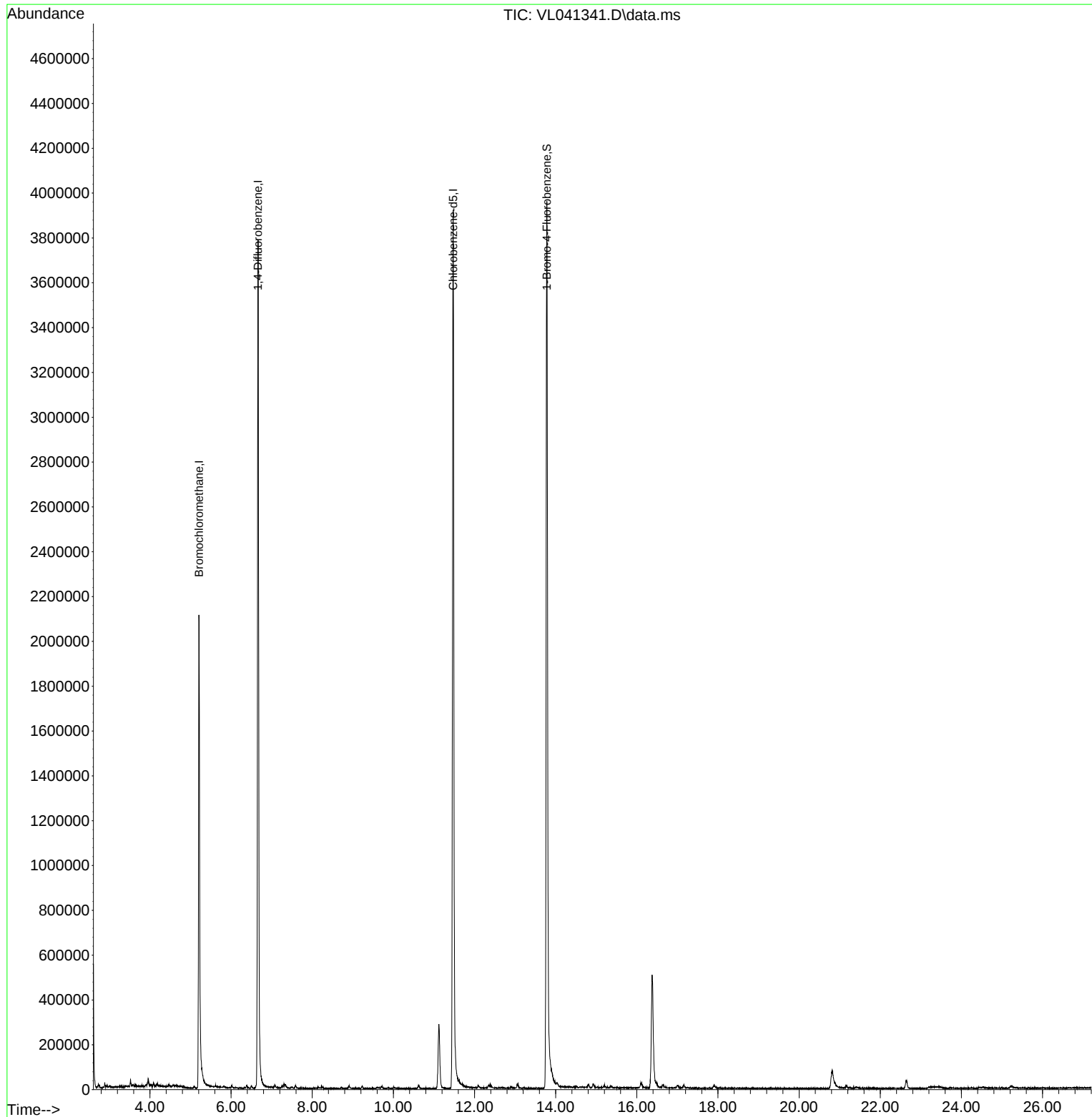
Target Compounds	Qvalue

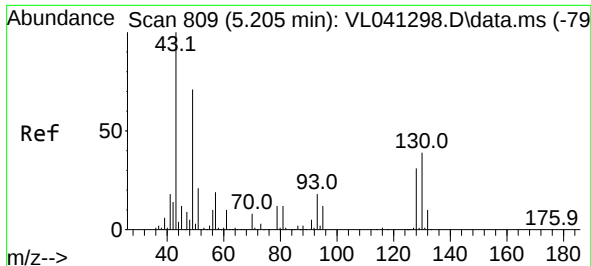
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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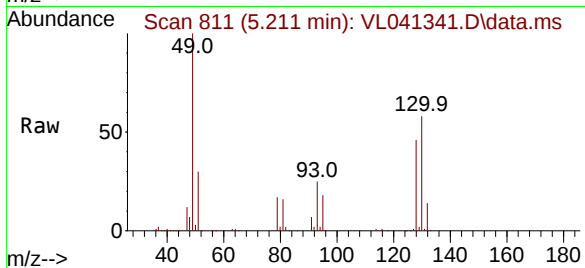
Quant Time: Jun 12 01:21:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
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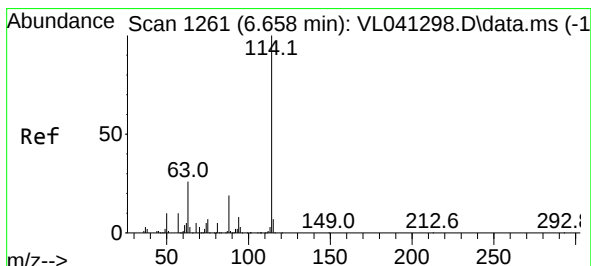
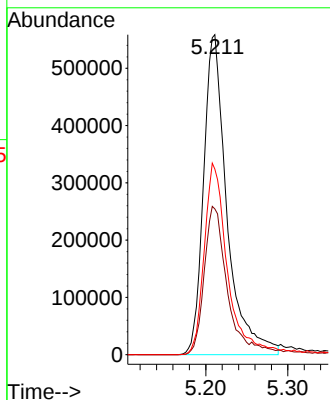
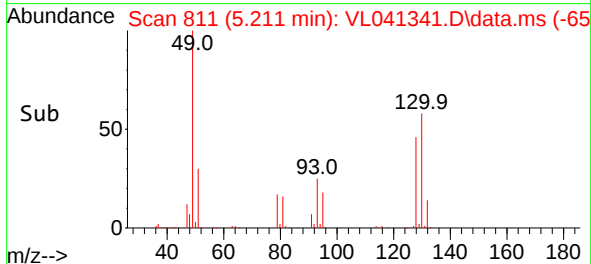


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.211 min Scan# 811
Delta R.T. 0.000 min
Lab File: VL041341.D
Acq: 11 Jun 2024 10:57

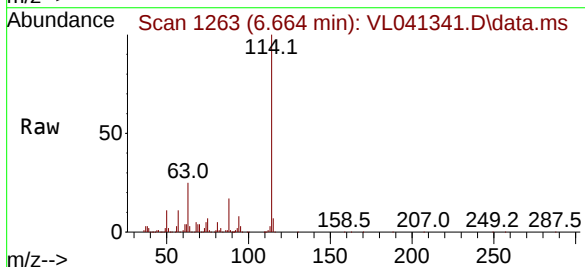
Instrument :
MSVOA_L
ClientSampleId :
VL0611ABL01



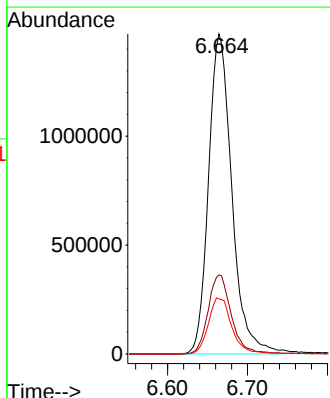
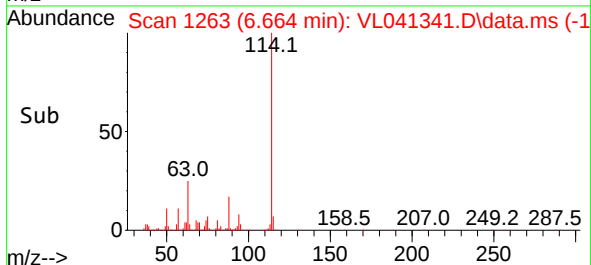
Tgt Ion: 49 Resp: 1107600
Ion Ratio Lower Upper
49 100
128 47.6 22.8 68.3
130 62.6 28.4 85.3

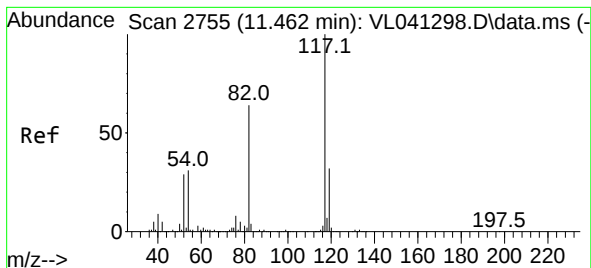


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.664 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VL041341.D
Acq: 11 Jun 2024 10:57



Tgt Ion: 114 Resp: 2966395
Ion Ratio Lower Upper
114 100
63 24.9 20.6 30.8
88 17.8 14.5 21.7





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.474 min Scan# 21

Delta R.T. 0.000 min

Lab File: VL041341.D

Acq: 11 Jun 2024 10:57

Instrument :

MSVOA_1

ClientSampleId :

VL0611ABL01

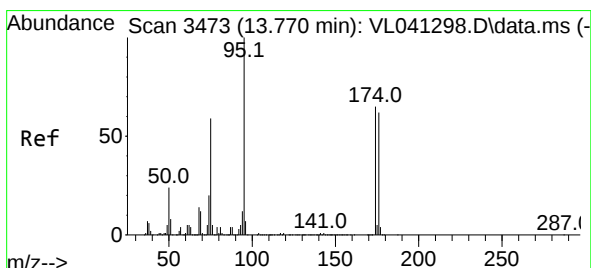
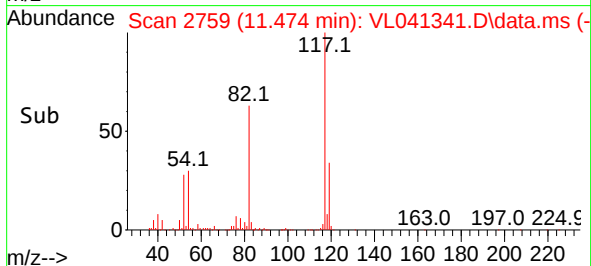
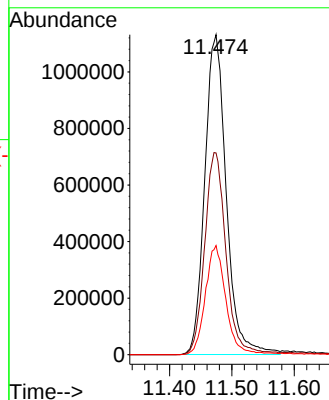
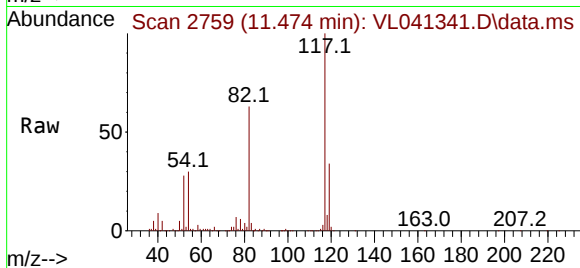
Tgt Ion:117 Resp: 2712992

Ion Ratio Lower Upper

117 100

82 63.9 52.3 78.5

119 33.0 26.2 39.2



#68

1-Bromo-4-Fluorobenzene

Concen: 9.862 ppbv

RT: 13.783 min Scan# 3477

Delta R.T. 0.003 min

Lab File: VL041341.D

Acq: 11 Jun 2024 10:57

Tgt Ion: 95 Resp: 2065825

Ion Ratio Lower Upper

95 100

174 69.1 52.2 78.2

175 5.0 4.1 6.1

