

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
 Data File : VL039254.D
 Acq On : 13 Jun 2022 13:52
 Operator : SY/AP
 Sample : VL0613ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0613ABL01

Quant Time: Jun 14 01:32:01 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.671	49	1343064	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	3263671	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.086	117	2671098	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.417	95	2235655	10.124	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.200%

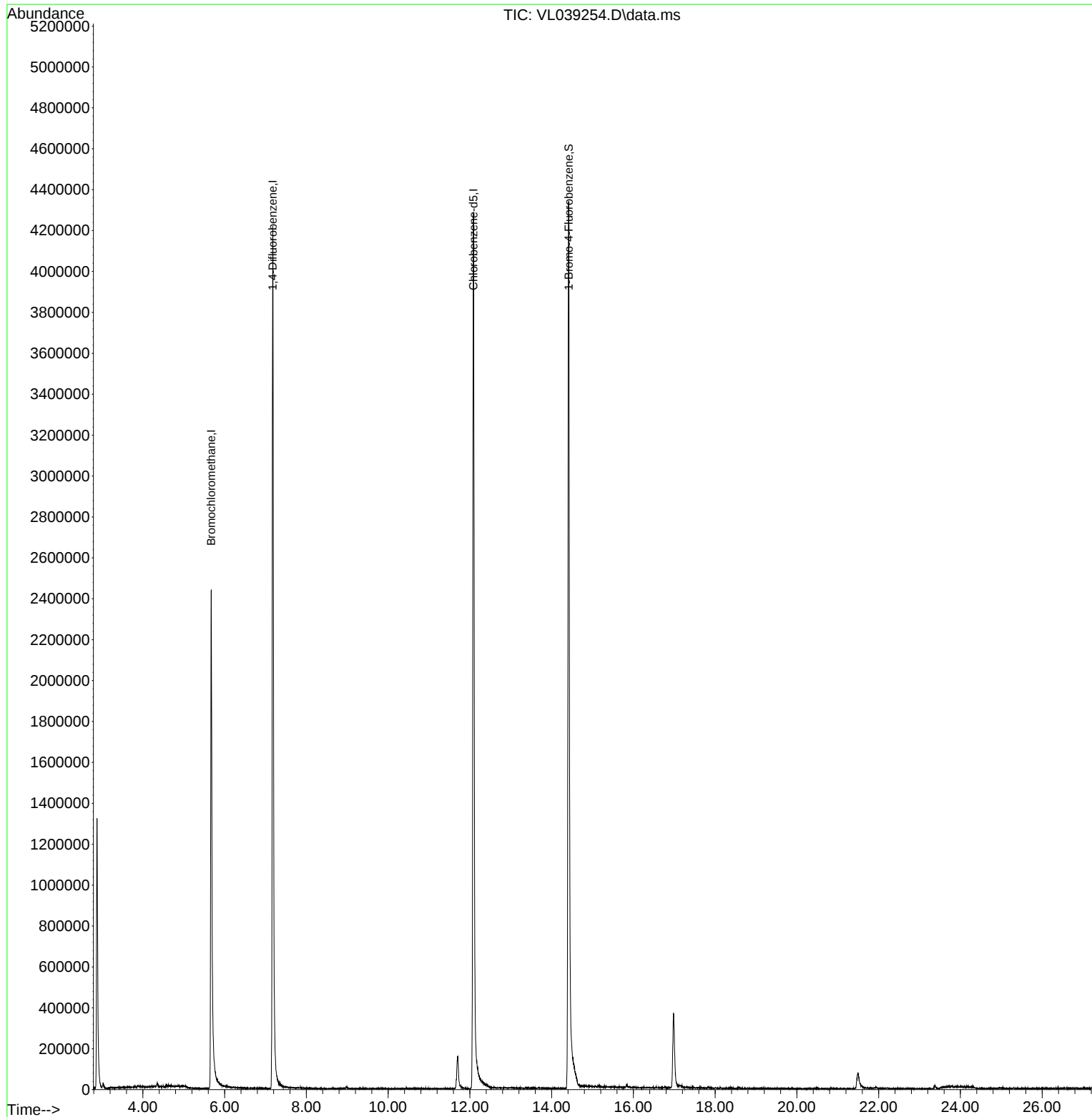
Target Compounds	Qvalue

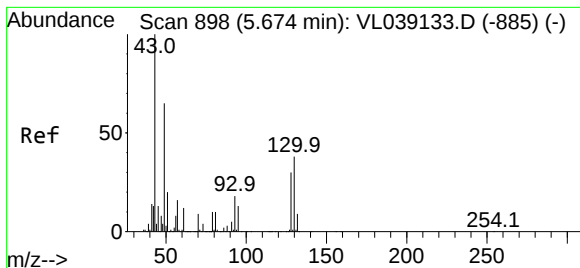
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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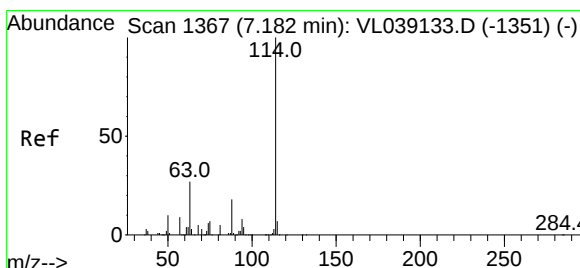
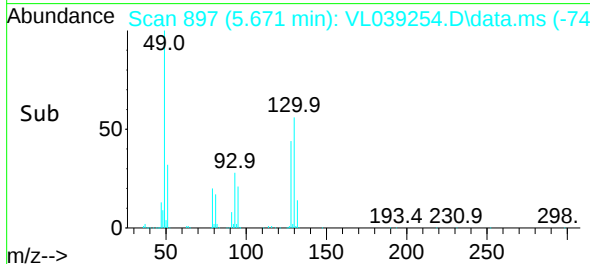
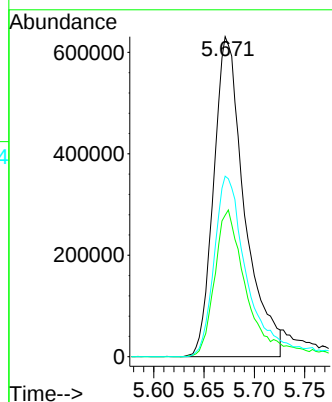
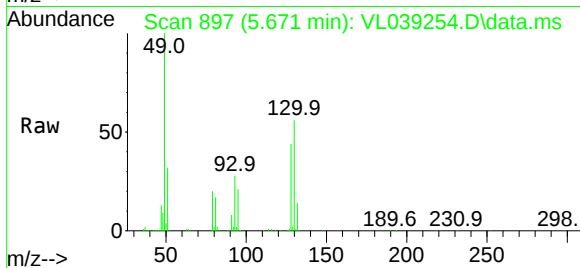




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.671 min Scan# 898
 Delta R.T. -0.003 min
 Lab File: VL039254.D
 Acq: 13 Jun 2022 13:52

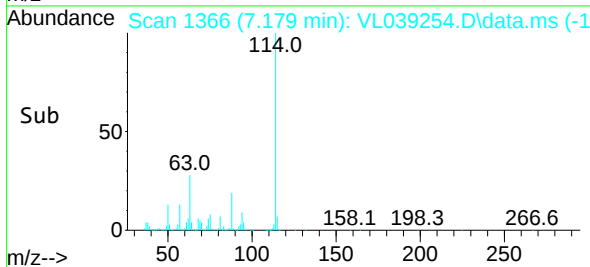
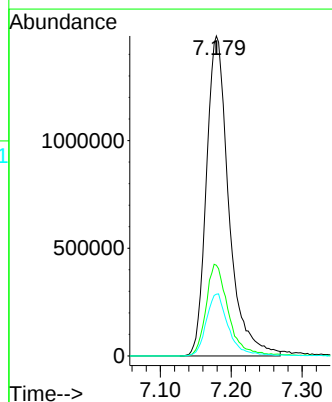
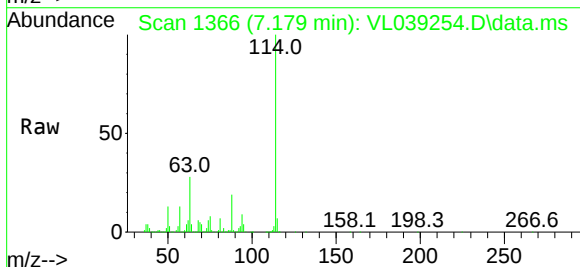
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0613ABL01

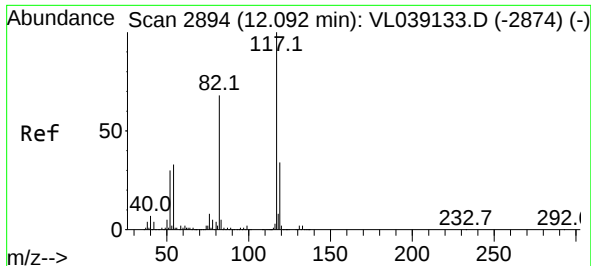
Tgt Ion: 49 Resp: 1343064
 Ion Ratio Lower Upper
 49 100
 128 50.9 24.7 74.1
 130 63.6 31.4 94.0



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.179 min Scan# 1366
 Delta R.T. -0.003 min
 Lab File: VL039254.D
 Acq: 13 Jun 2022 13:52

Tgt Ion: 114 Resp: 3263671
 Ion Ratio Lower Upper
 114 100
 63 28.8 21.7 32.5
 88 19.4 14.8 22.2





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.086 min Scan# 21

Delta R.T. -0.006 min

Lab File: VL039254.D

Acq: 13 Jun 2022 13:52

Instrument :

MSVOA_L

ClientSampleId :

VL0613ABL01

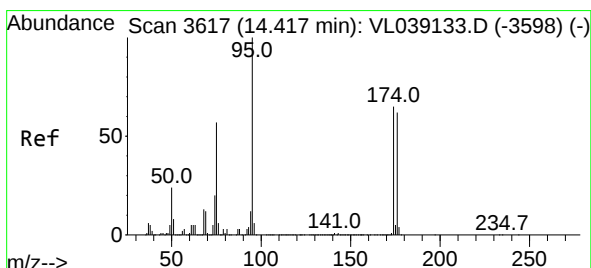
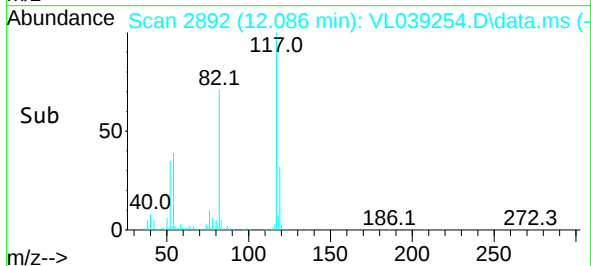
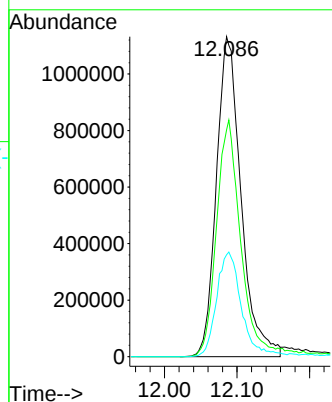
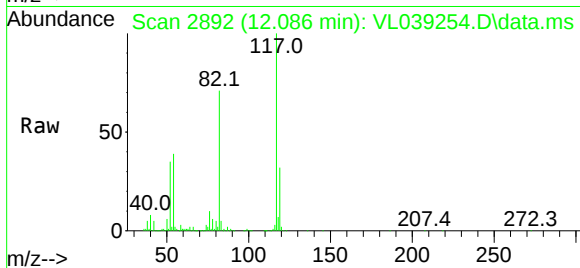
Tgt Ion:117 Resp: 2671098

Ion Ratio Lower Upper

117 100

82 74.7 55.1 82.7

119 34.5 24.7 37.1



#68

1-Bromo-4-Fluorobenzene

Concen: 10.124 ppbv

RT: 14.417 min Scan# 3617

Delta R.T. 0.000 min

Lab File: VL039254.D

Acq: 13 Jun 2022 13:52

Tgt Ion: 95 Resp: 2235655

Ion Ratio Lower Upper

95 100

174 62.6 53.8 80.8

175 4.2 4.1 6.1

