

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060322\
 Data File : VL039170.D
 Acq On : 4 Jun 2022 2:32
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Jun 04 03:57:12 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	5.674	49	1322820	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	3725419	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	3265387	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2361716	8.748	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	87.500%

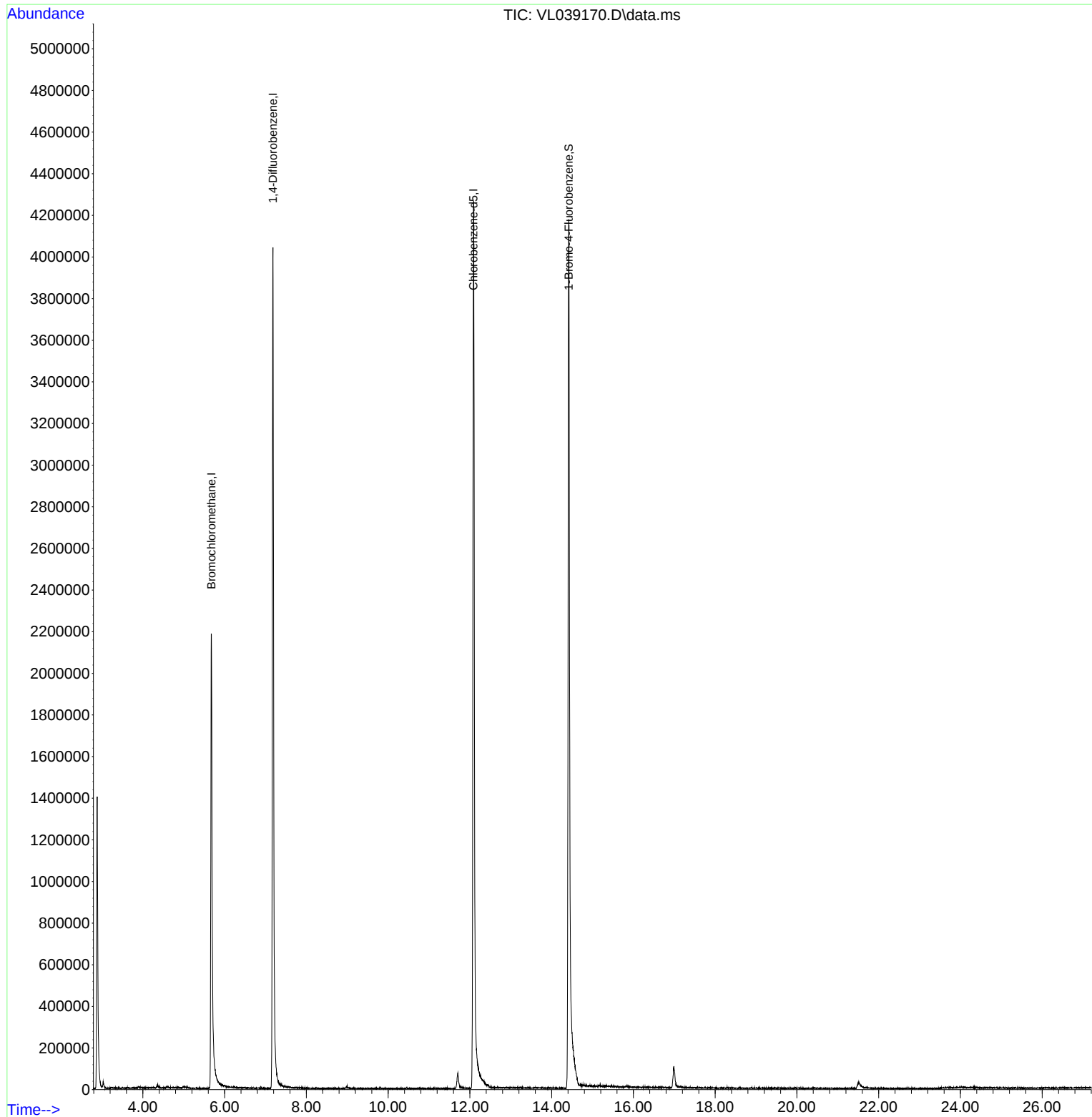
Target Compounds	Qvalue

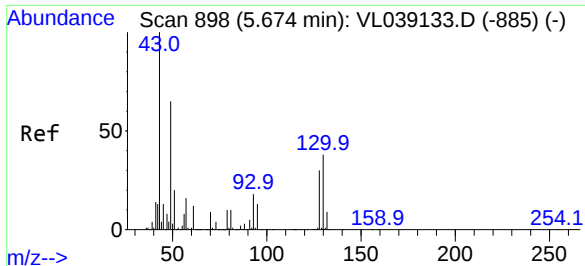
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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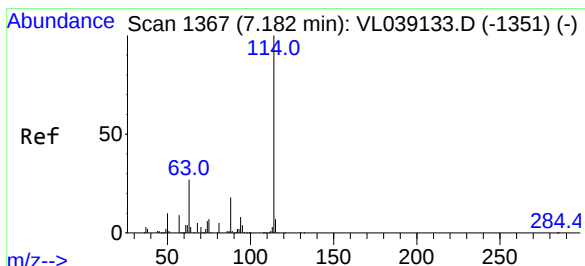
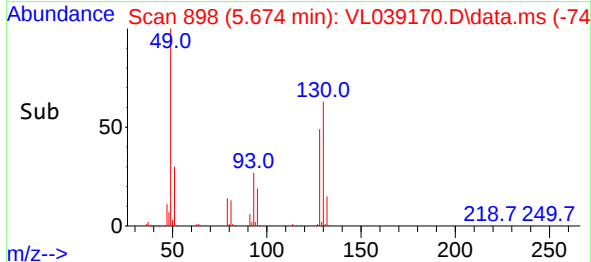
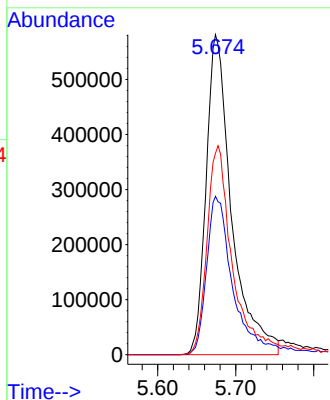
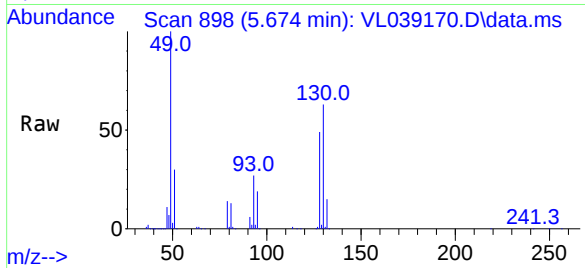


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.000 min
Lab File: VL039170.D
Acq: 4 Jun 2022 2:32

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 49 Resp: 1322820

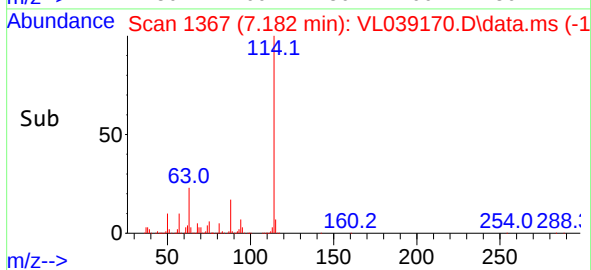
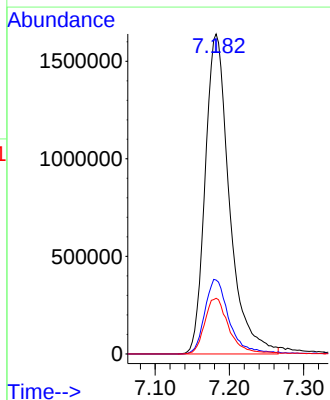
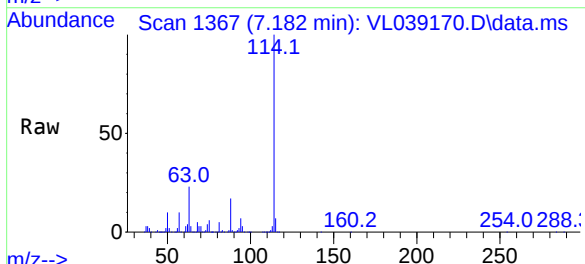
Ion	Ratio	Lower	Upper
49	100		
128	54.3	24.7	74.1
130	68.6	31.4	94.0

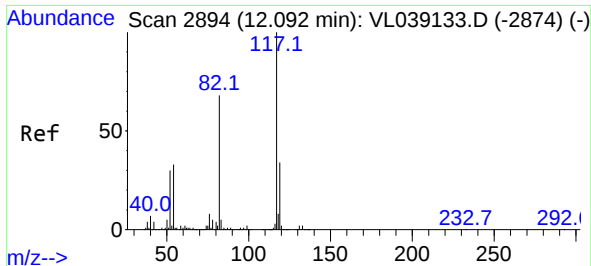


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.182 min Scan# 1367
Delta R.T. -0.000 min
Lab File: VL039170.D
Acq: 4 Jun 2022 2:32

Tgt Ion: 114 Resp: 3725419

Ion	Ratio	Lower	Upper
114	100		
63	23.8	21.7	32.5
88	17.7	14.8	22.2





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.089 min Scan# 2893

Delta R.T. -0.003 min

Lab File: VL039170.D

Acq: 4 Jun 2022 2:32

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

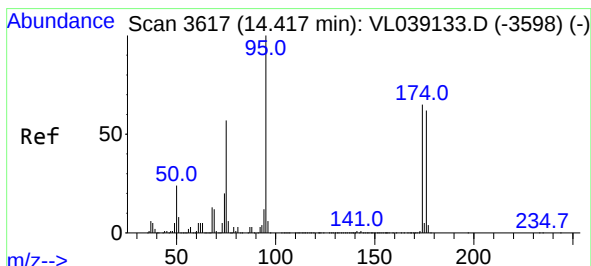
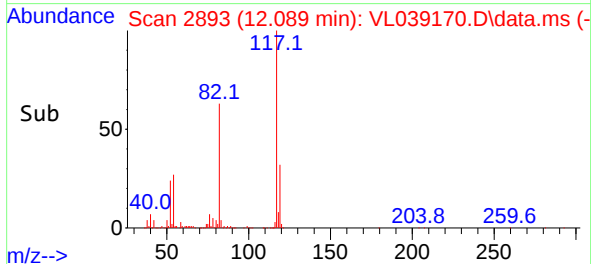
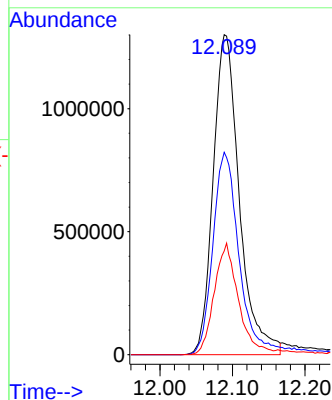
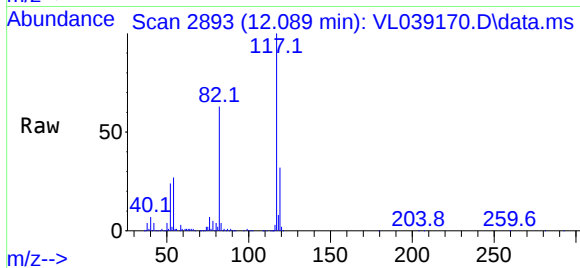
Tgt Ion:117 Resp: 3265387

Ion Ratio Lower Upper

117 100

82 66.4 55.1 82.7

119 33.9 24.7 37.1



#68

1-Bromo-4-Fluorobenzene

Concen: 8.748 ppbv

RT: 14.420 min Scan# 3618

Delta R.T. 0.003 min

Lab File: VL039170.D

Acq: 4 Jun 2022 2:32

Tgt Ion: 95 Resp: 2361716

Ion Ratio Lower Upper

95 100

174 75.5 53.8 80.8

175 5.5 4.1 6.1

