

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038822.D
 Acq On : 5 Apr 2022 23:06
 Operator : SY/AP
 Sample : QC040422 CAN10326
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC040422 CAN10326

Quant Time: Apr 06 06:27:53 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.668	49	1383028	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.172	114	3782047	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	3325635	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	2514150	9.966	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.700%

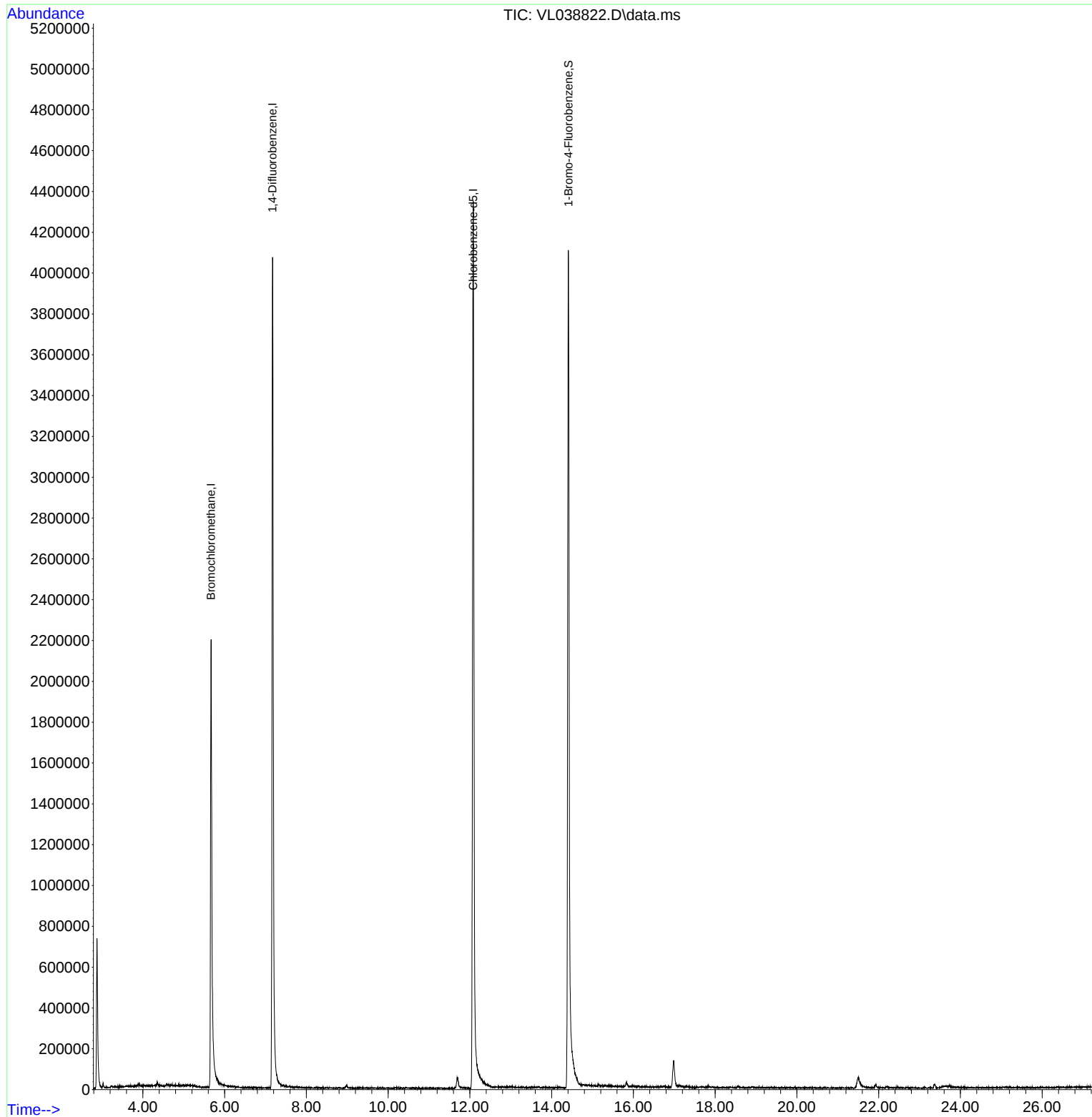
Target Compounds	Qvalue

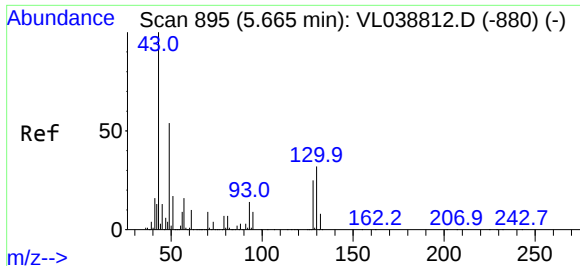
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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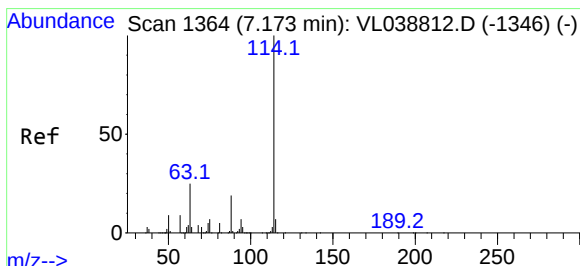
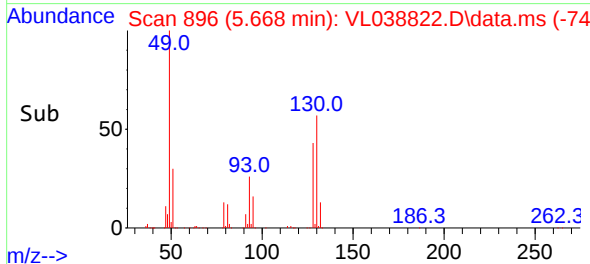
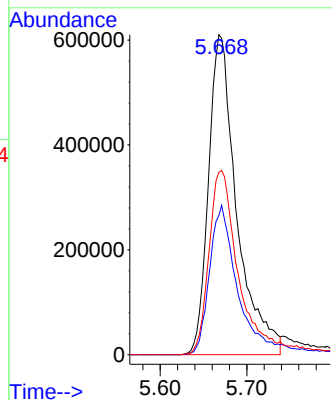
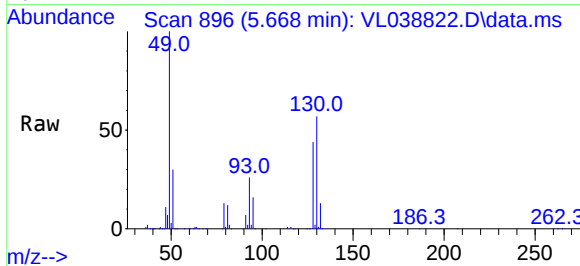


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.668 min Scan# 895
Delta R.T. 0.003 min
Lab File: VL038822.D
Acq: 5 Apr 2022 23:06

Instrument :
MSVOA_L
ClientSampleId :
QC040422 CAN10326

Tgt Ion: 49 Resp: 1383028

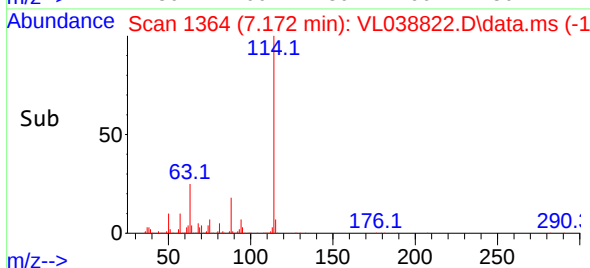
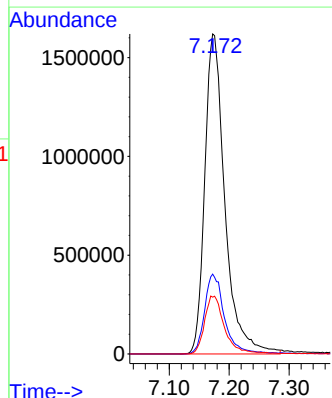
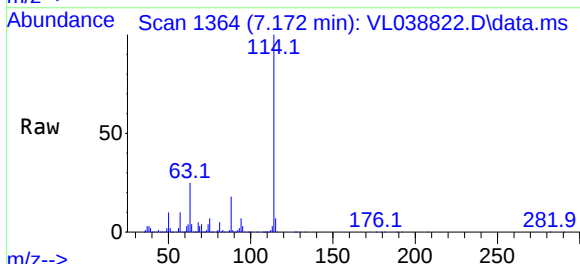
Ion	Ratio	Lower	Upper
49	100		
128	49.0	24.1	72.3
130	62.7	30.9	92.8

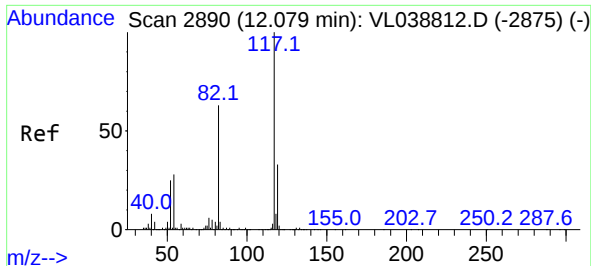


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.172 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VL038822.D
Acq: 5 Apr 2022 23:06

Tgt Ion: 114 Resp: 3782047

Ion	Ratio	Lower	Upper
114	100		
63	25.0	19.8	29.8
88	18.2	14.2	21.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.082 min Scan# 21

Delta R.T. 0.003 min

Lab File: VL038822.D

Acq: 5 Apr 2022 23:06

Instrument :

MSVOA_L

ClientSampleId :

QC040422 CAN10326

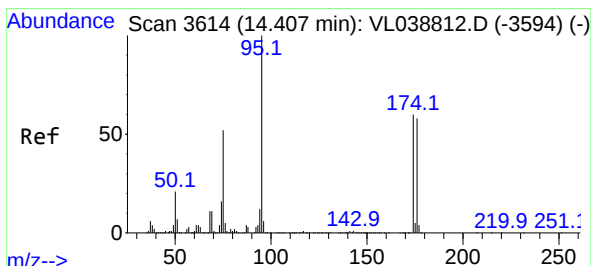
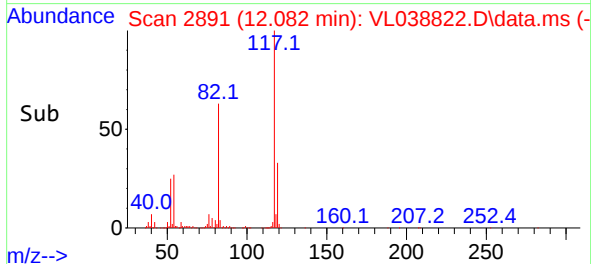
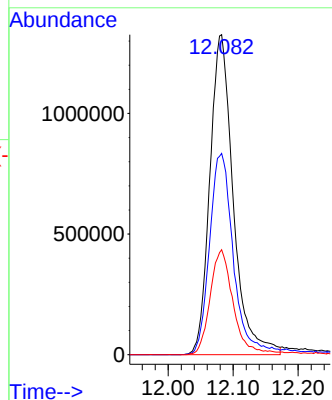
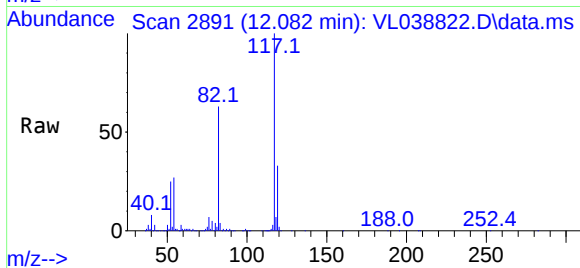
Tgt Ion:117 Resp: 3325635

Ion Ratio Lower Upper

117 100

82 67.0 53.0 79.6

119 33.5 24.9 37.3



#68

1-Bromo-4-Fluorobenzene

Concen: 9.966 ppbv

RT: 14.410 min Scan# 3615

Delta R.T. 0.003 min

Lab File: VL038822.D

Acq: 5 Apr 2022 23:06

Tgt Ion: 95 Resp: 2514150

Ion Ratio Lower Upper

95 100

174 63.7 52.0 78.0

175 4.7 4.0 6.0

