

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041922\
 Data File : VL038947.D
 Acq On : 19 Apr 2022 13:12
 Operator : SY/AP
 Sample : QC041822 CAN 10439
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC041822 CAN 10439

Quant Time: Apr 20 04:25:49 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	5.681	49	1151239	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.188	114	2996512	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.095	117	2631109	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.423	95	2066677	10.355	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.600%

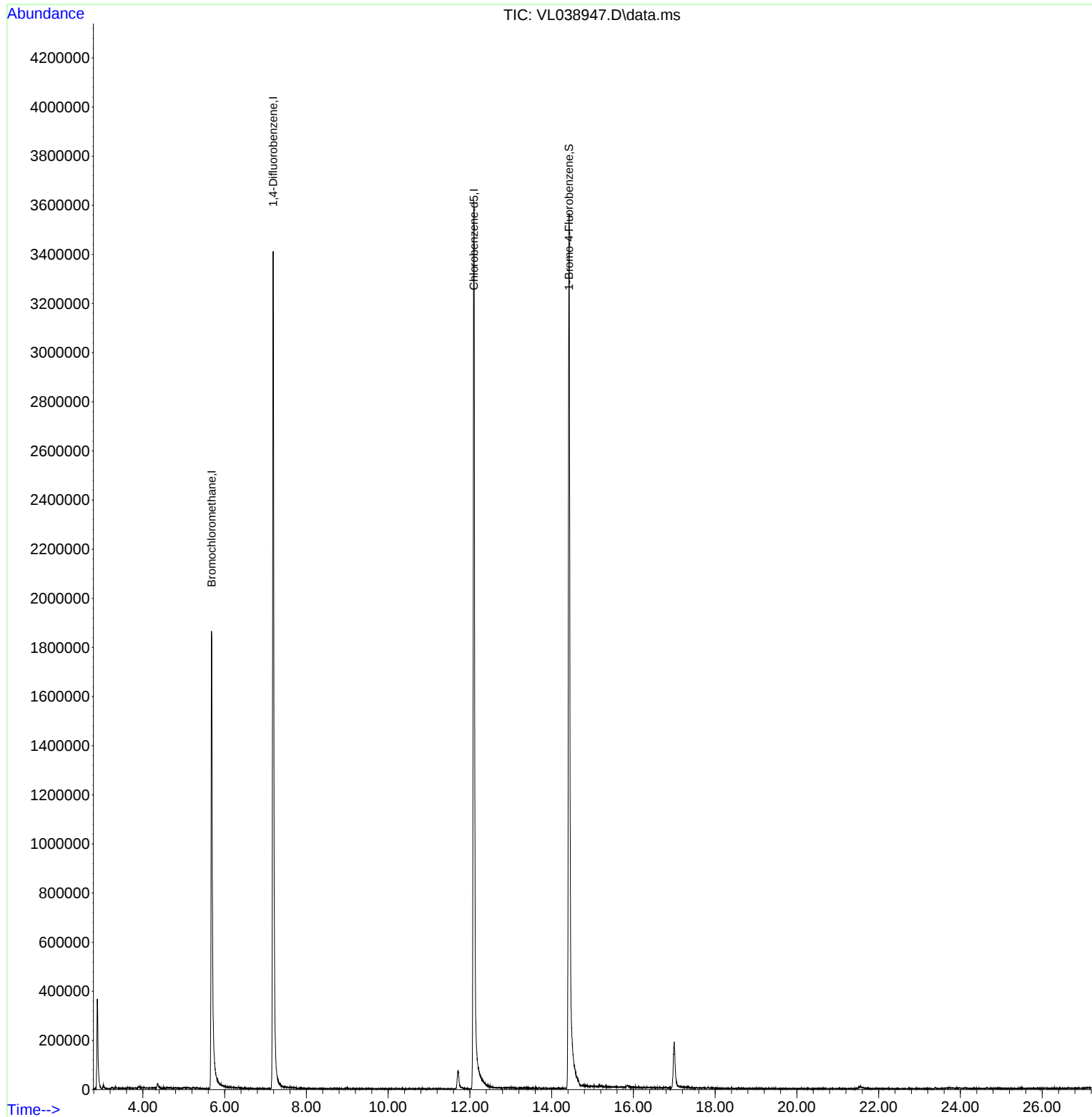
Target Compounds	Qvalue

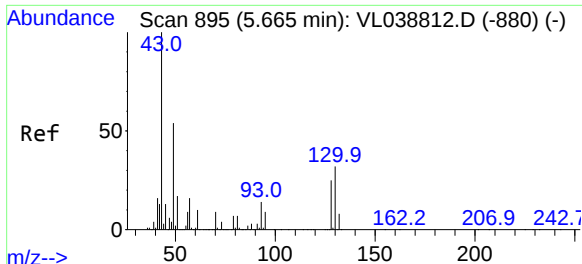
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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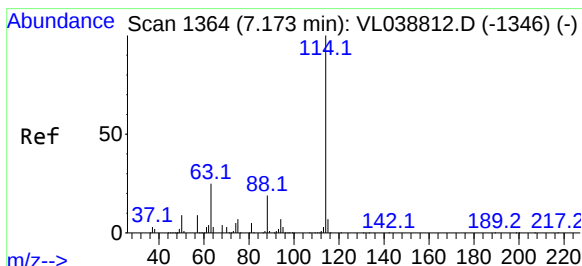
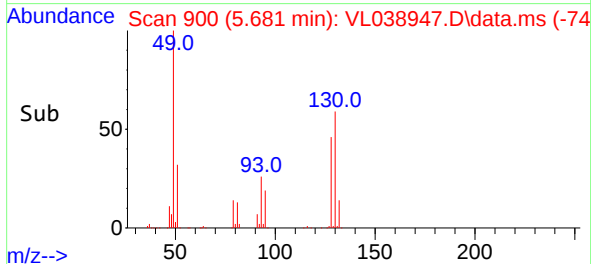
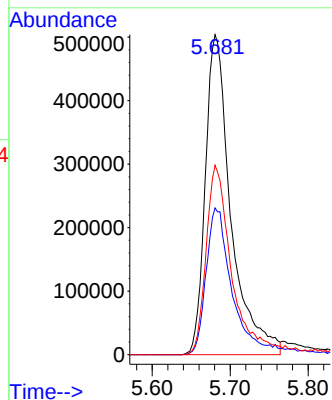
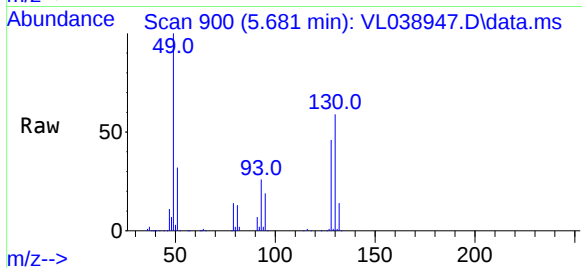




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.681 min Scan# 90
Delta R.T. 0.016 min
Lab File: VL038947.D
Acq: 19 Apr 2022 13:12

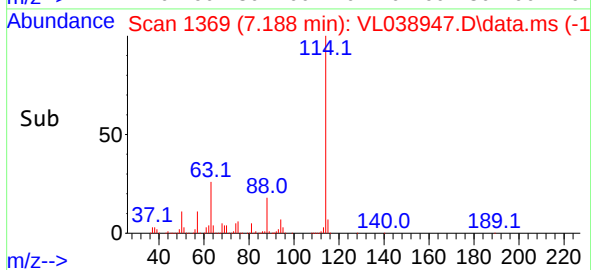
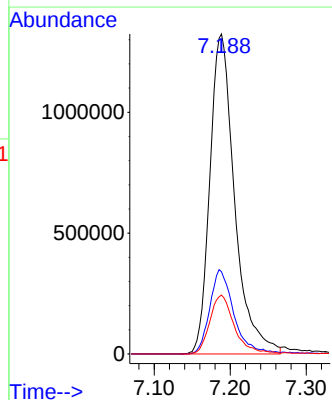
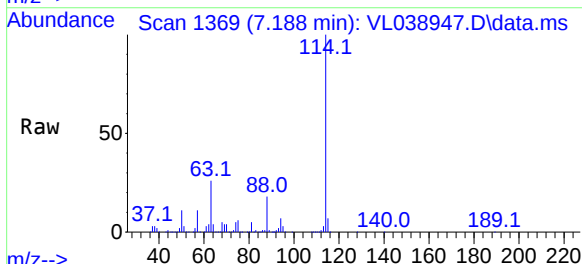
Instrument :
MSVOA_L
ClientSampleId :
QC041822 CAN 10439

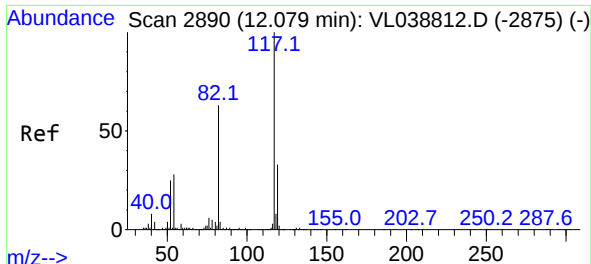
Tgt Ion: 49 Resp: 1151239
Ion Ratio Lower Upper
49 100
128 48.7 24.1 72.3
130 62.1 30.9 92.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.188 min Scan# 1369
Delta R.T. 0.016 min
Lab File: VL038947.D
Acq: 19 Apr 2022 13:12

Tgt Ion: 114 Resp: 2996512
Ion Ratio Lower Upper
114 100
63 26.4 19.8 29.8
88 18.7 14.2 21.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.095 min Scan# 21

Delta R.T. 0.016 min

Lab File: VL038947.D

Acq: 19 Apr 2022 13:12

Instrument :

MSVOA_1

ClientSampleId :

QC041822 CAN 10439

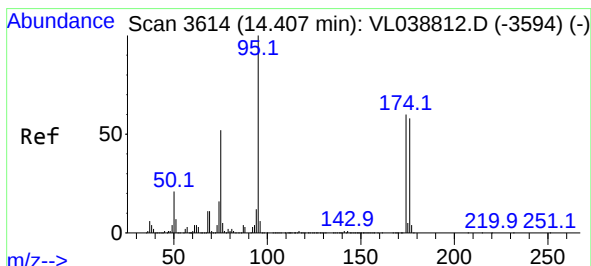
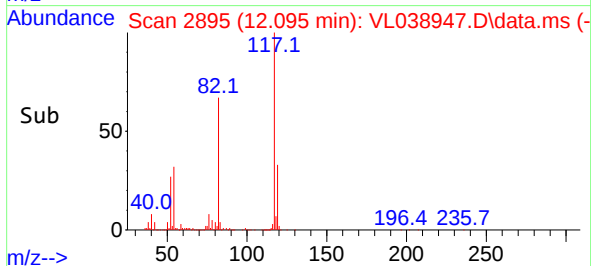
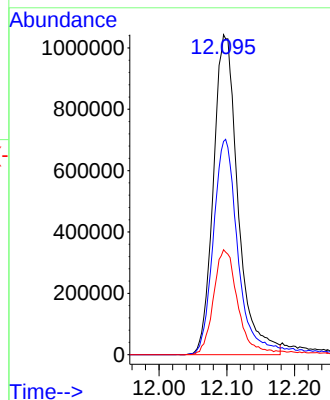
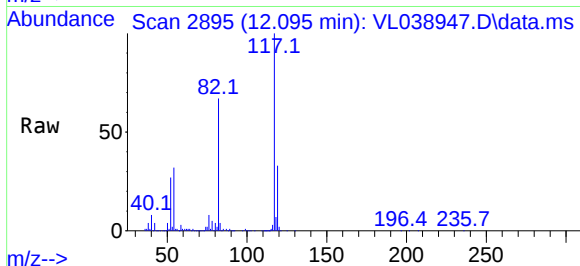
Tgt Ion:117 Resp: 2631109

Ion Ratio Lower Upper

117 100

82 70.3 53.0 79.6

119 33.7 24.9 37.3



#68

1-Bromo-4-Fluorobenzene

Concen: 10.355 ppbv

RT: 14.423 min Scan# 3619

Delta R.T. 0.016 min

Lab File: VL038947.D

Acq: 19 Apr 2022 13:12

Tgt Ion: 95 Resp: 2066677

Ion Ratio Lower Upper

95 100

174 64.1 52.0 78.0

175 4.7 4.0 6.0

