

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022422\
 Data File : VL038439.D
 Acq On : 24 Feb 2022 18:08
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Feb 25 00:46:12 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.639	49	826284	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.143	114	1919810	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.044	117	1620272	10.000	ppbv	#-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.371	95	1230285	9.177	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.800%

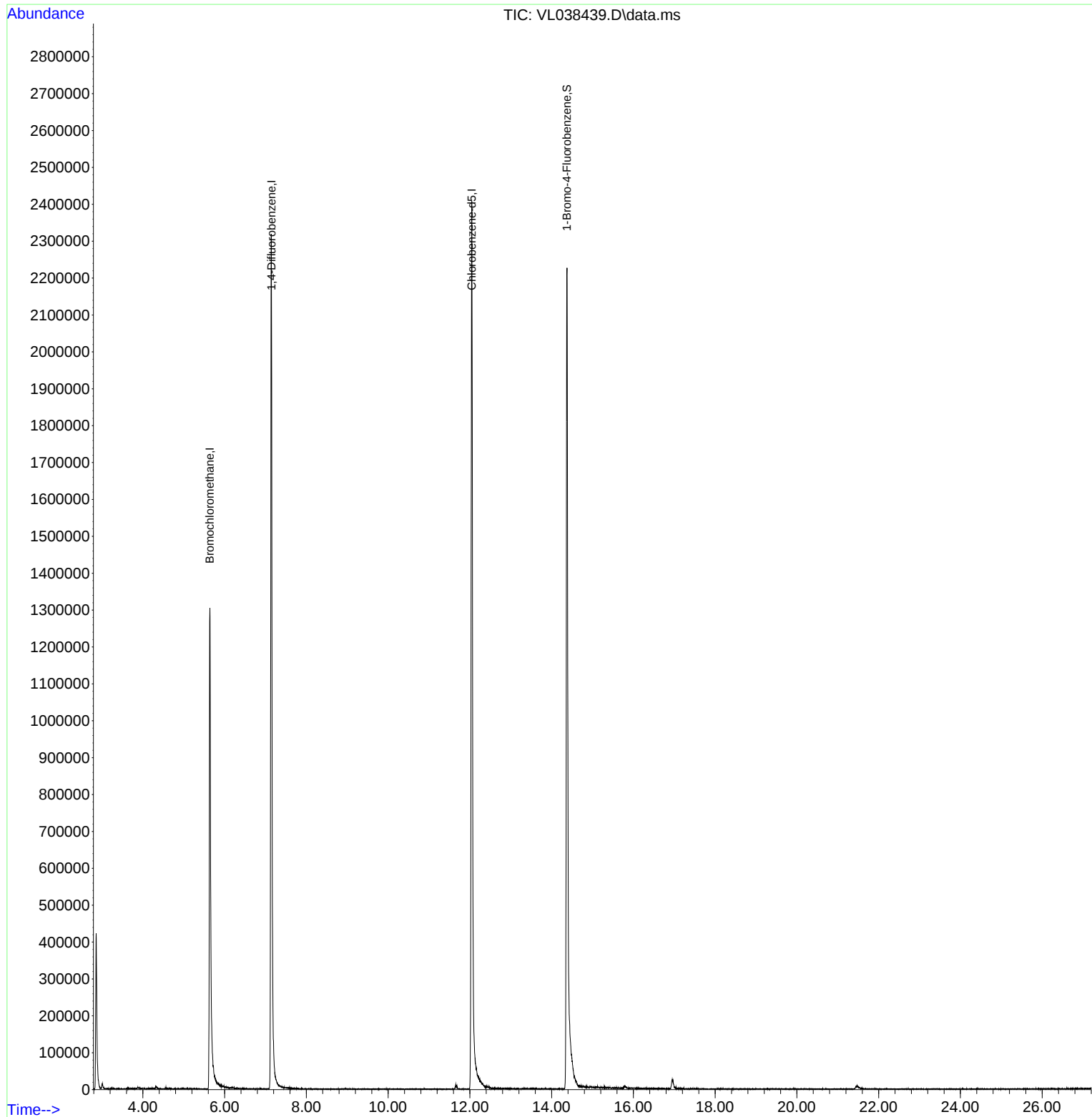
Target Compounds	Qvalue

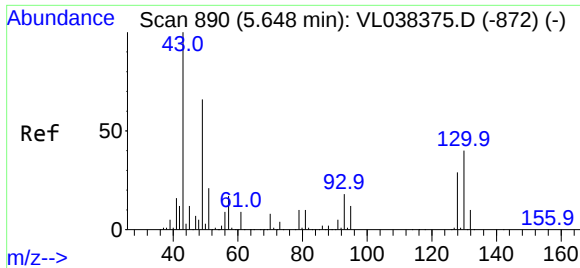
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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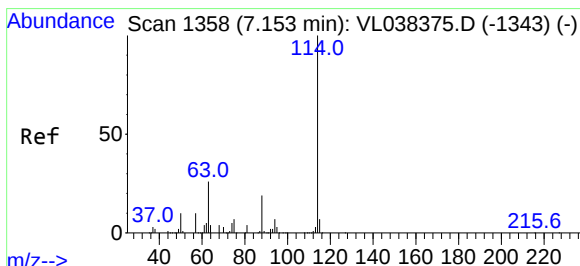
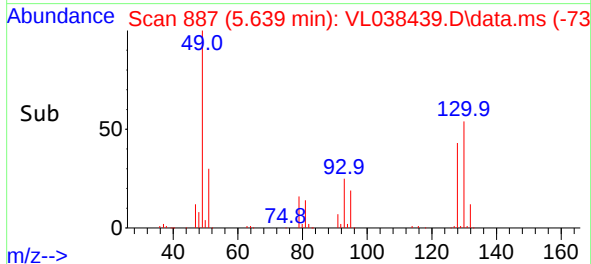
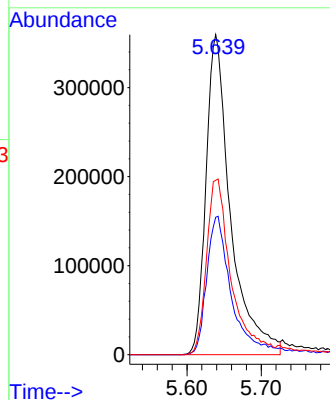
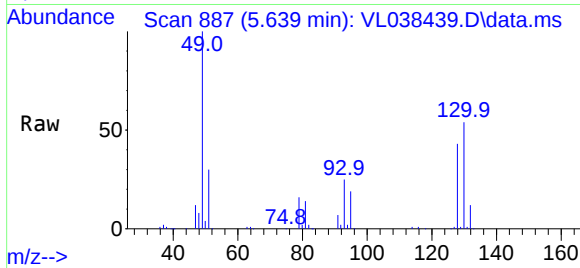




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.639 min Scan# 81
Delta R.T. -0.010 min
Lab File: VL038439.D
Acq: 24 Feb 2022 18:08

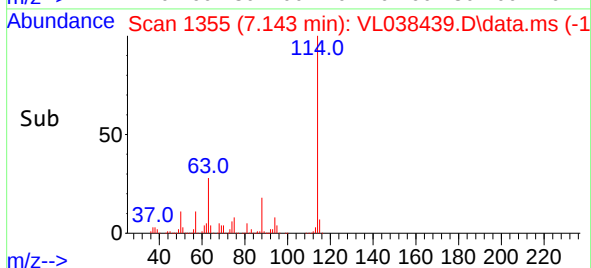
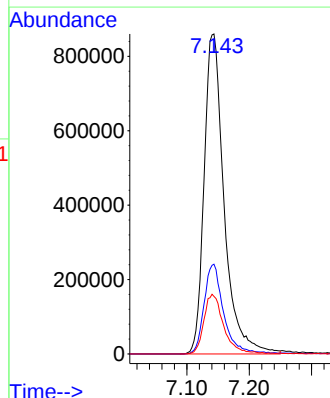
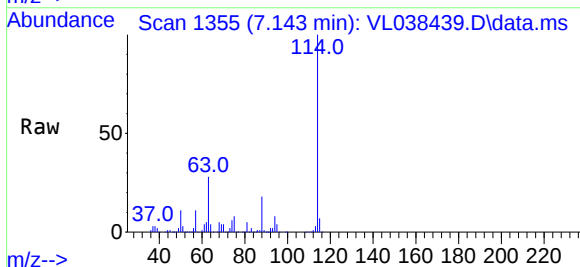
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

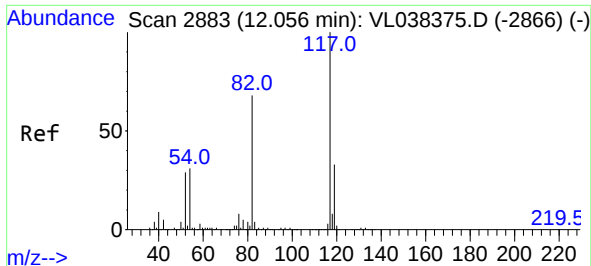
Tgt Ion: 49 Resp: 826284
Ion Ratio Lower Upper
49 100
128 44.9 24.3 72.9
130 58.1 30.1 90.5



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.143 min Scan# 1355
Delta R.T. -0.010 min
Lab File: VL038439.D
Acq: 24 Feb 2022 18:08

Tgt Ion: 114 Resp: 1919810
Ion Ratio Lower Upper
114 100
63 27.7 22.2 33.2
88 18.7 15.2 22.8

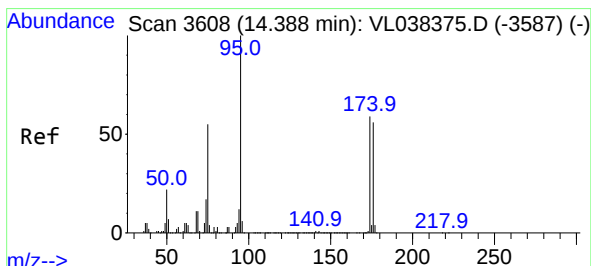
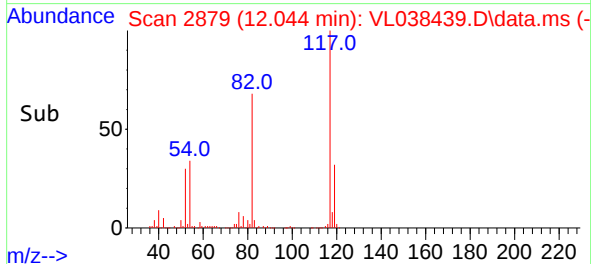
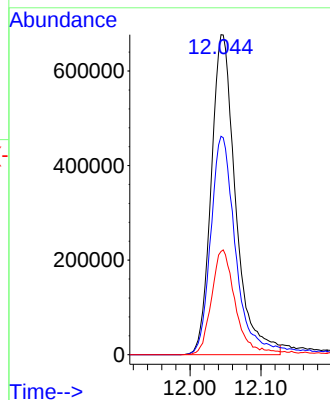
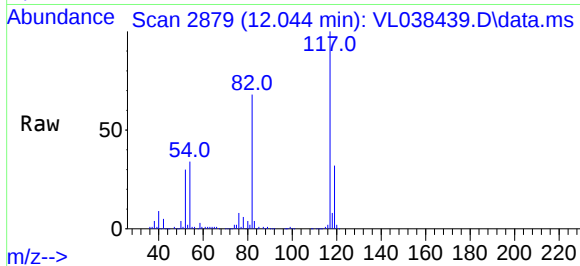




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.044 min Scan# 21
Delta R.T. -0.013 min
Lab File: VL038439.D
Acq: 24 Feb 2022 18:08

Instrument :
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VIBLK

Tgt Ion:117 Resp: 1620272
Ion Ratio Lower Upper
117 100
82 72.6 54.9 82.3
119 33.6 46.1 69.1#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.177 ppbv
RT: 14.371 min Scan# 3603
Delta R.T. -0.016 min
Lab File: VL038439.D
Acq: 24 Feb 2022 18:08

Tgt Ion: 95 Resp: 1230285
Ion Ratio Lower Upper
95 100
174 63.8 49.0 73.4
175 4.3 3.6 5.4

