

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041222\
 Data File : VL038899.D
 Acq On : 12 Apr 2022 20:34
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Apr 13 01:19:50 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	5.658	49	1065558	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	2516385	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.073	117	2190942	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.401	95	1702800	10.246	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.500%

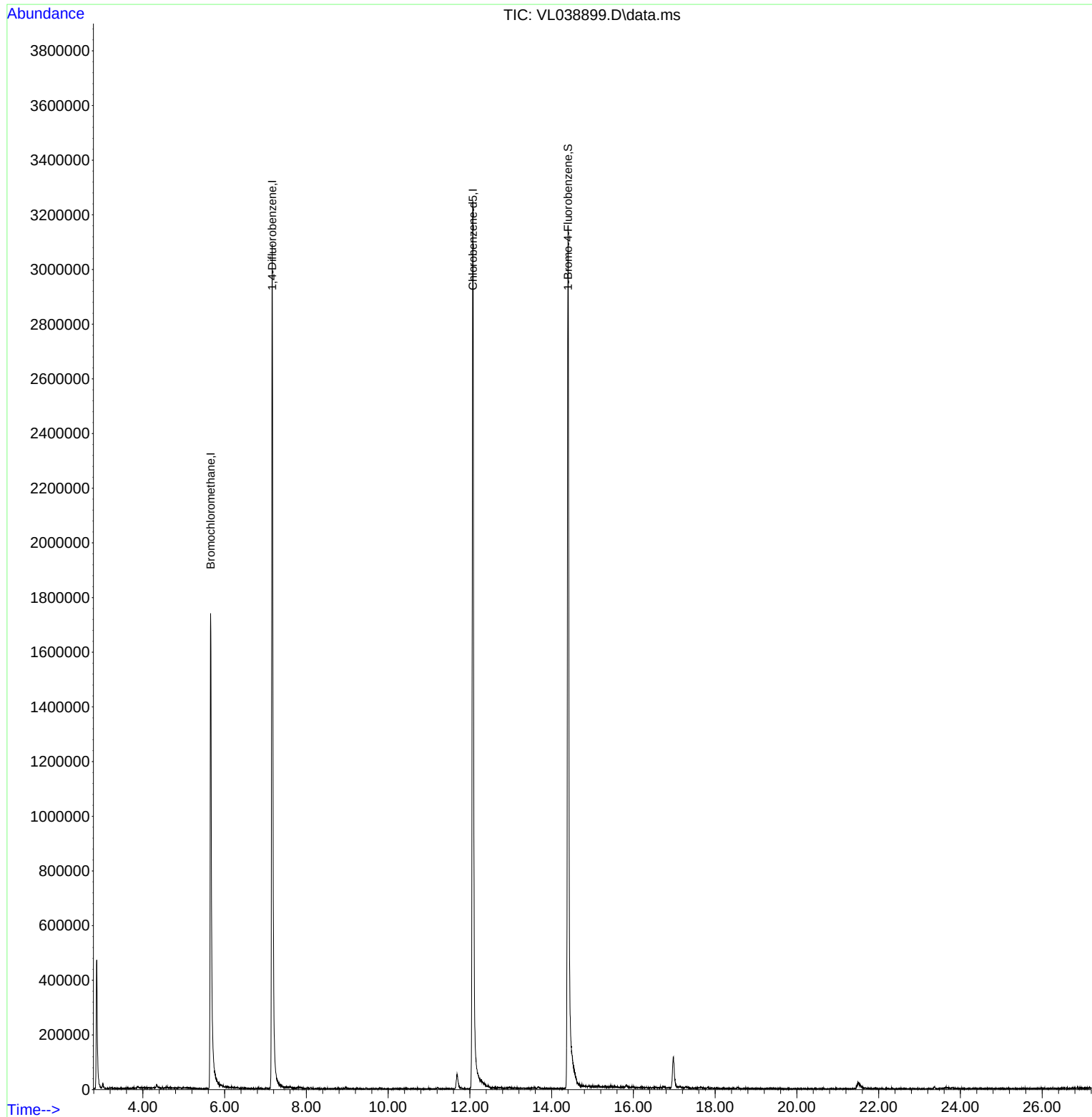
Target Compounds	Qvalue

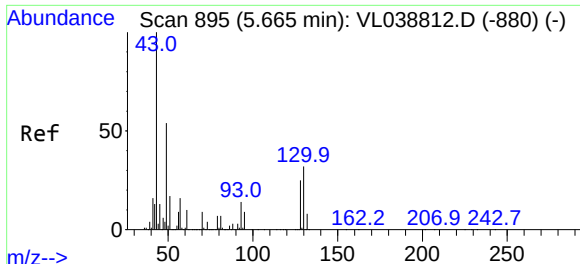
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041222\
Data File : VL038899.D
Acq On : 12 Apr 2022 20:34
Operator : SY/AP
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: Apr 13 01:19:50 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration



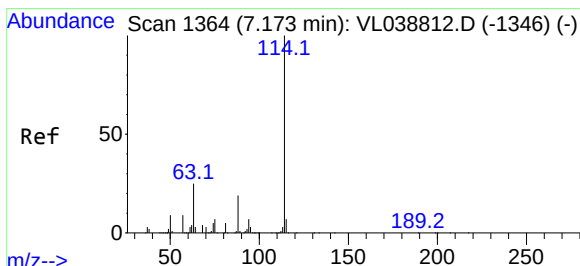
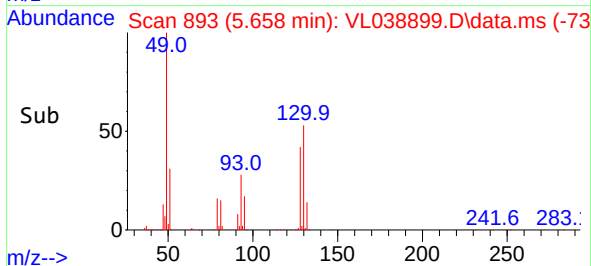
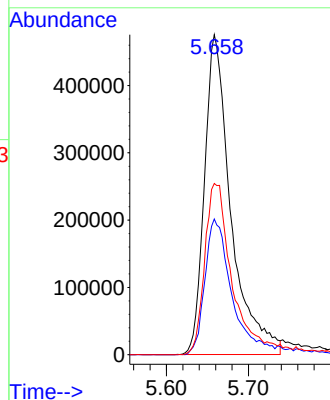
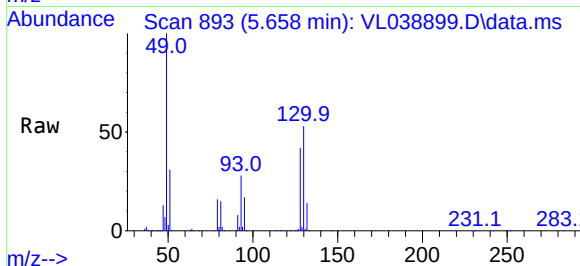


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.658 min Scan# 895
 Delta R.T. -0.006 min
 Lab File: VL038899.D
 Acq: 12 Apr 2022 20:34

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tgt Ion: 49 Resp: 1065558

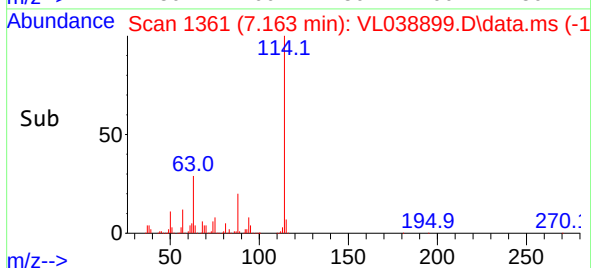
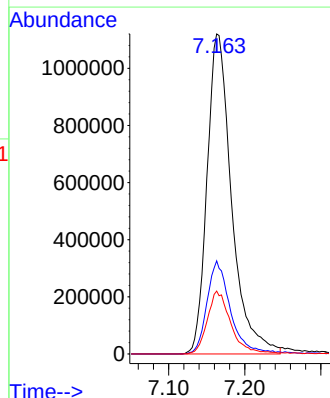
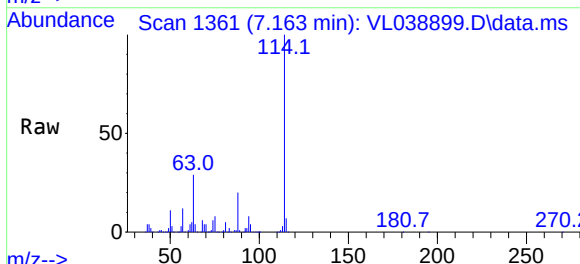
Ion	Ratio	Lower	Upper
49	100		
128	46.0	24.1	72.3
130	59.1	30.9	92.8

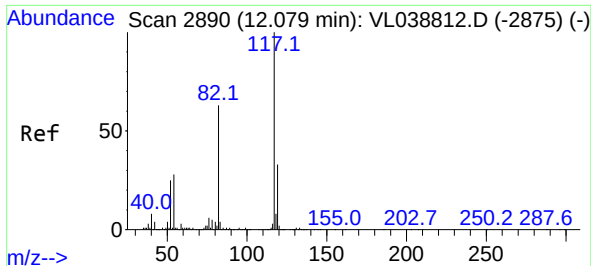


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.163 min Scan# 1361
 Delta R.T. -0.010 min
 Lab File: VL038899.D
 Acq: 12 Apr 2022 20:34

Tgt Ion: 114 Resp: 2516385

Ion	Ratio	Lower	Upper
114	100		
63	28.2	19.8	29.8
88	19.2	14.2	21.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.073 min Scan# 21

Delta R.T. -0.006 min

Lab File: VL038899.D

Acq: 12 Apr 2022 20:34

Instrument :

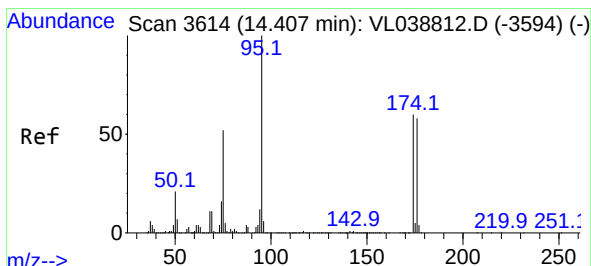
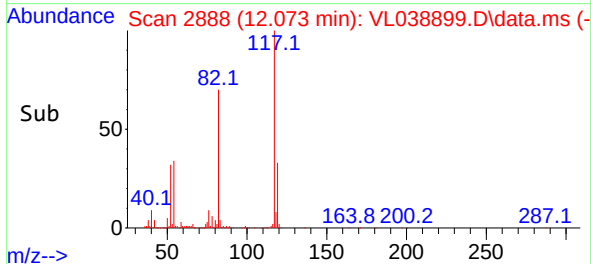
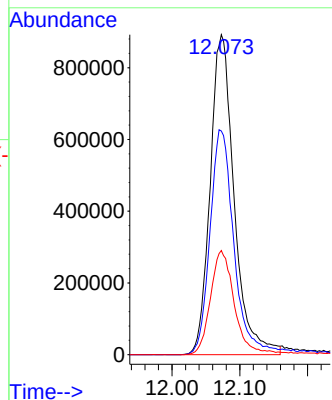
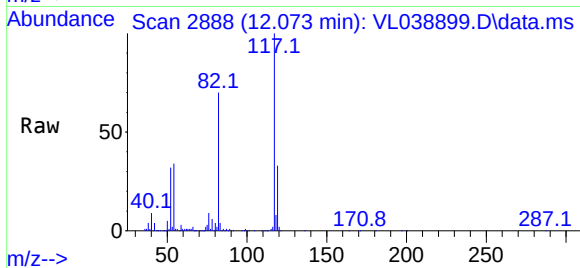
MSVOA_L

ClientSampleId :

VIBLK

Tgt Ion:117 Resp: 2190942

Ion	Ratio	Lower	Upper
117	100		
82	73.4	53.0	79.6
119	33.8	24.9	37.3



#68

1-Bromo-4-Fluorobenzene

Concen: 10.246 ppbv

RT: 14.401 min Scan# 3612

Delta R.T. -0.006 min

Lab File: VL038899.D

Acq: 12 Apr 2022 20:34

Tgt Ion: 95 Resp: 1702800

Ion	Ratio	Lower	Upper
95	100		
174	64.0	52.0	78.0
175	4.7	4.0	6.0

