

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
 Data File : VL038870.D
 Acq On : 11 Apr 2022 14:29
 Operator : SY/AP
 Sample : VL0411ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0411ABL01

Quant Time: Apr 12 02:48:54 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	5.661	49	1250861	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	3273396	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.069	117	3004338	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.397	95	2333610	10.240	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.400%

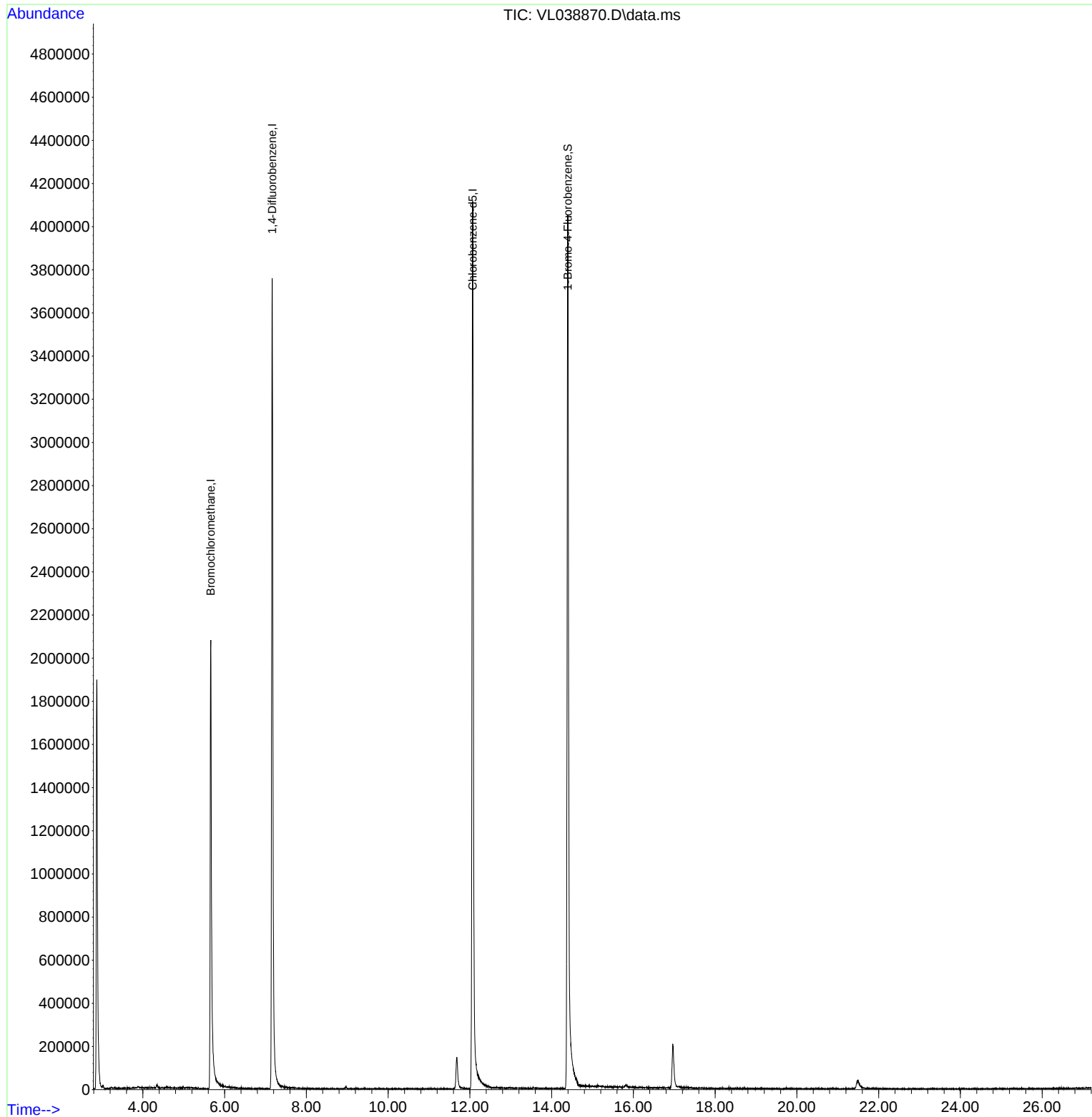
Target Compounds	Qvalue

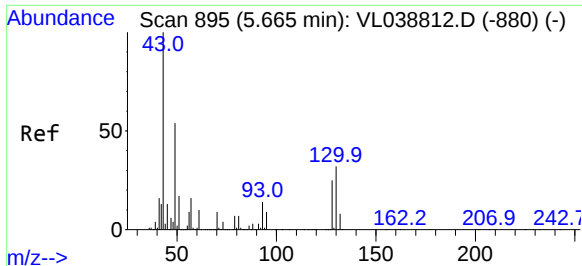
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
Data File : VL038870.D
Acq On : 11 Apr 2022 14:29
Operator : SY/AP
Sample : VL0411ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0411ABL01

Quant Time: Apr 12 02:48:54 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



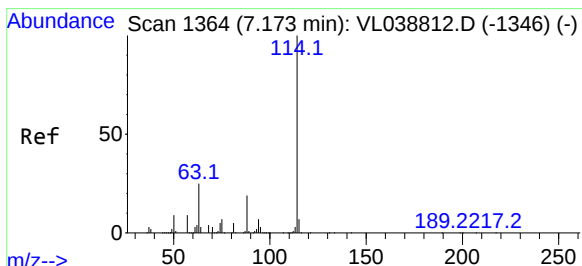
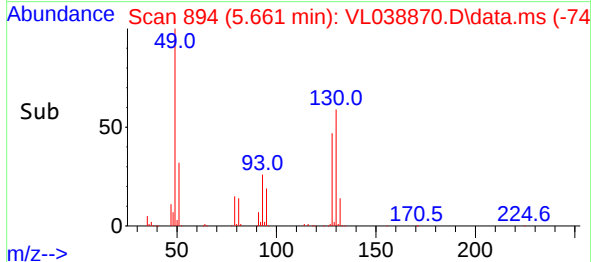
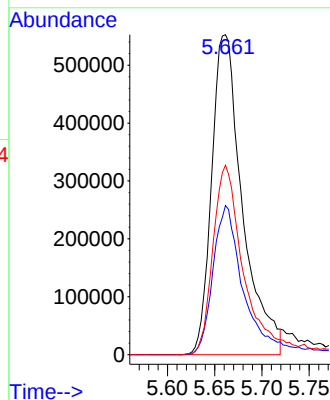
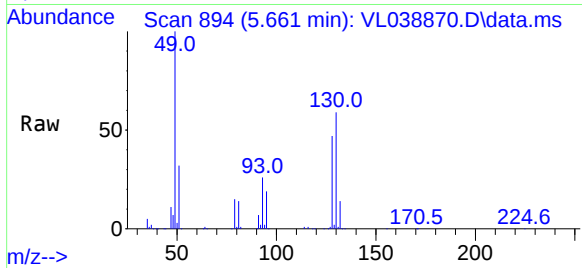


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.661 min Scan# 895
 Delta R.T. -0.003 min
 Lab File: VL038870.D
 Acq: 11 Apr 2022 14:29

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0411ABL01

Tgt Ion: 49 Resp: 1250861

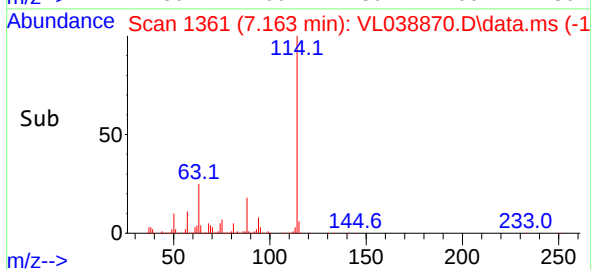
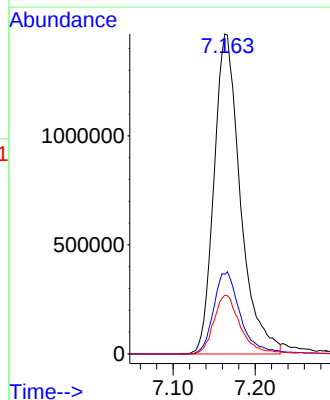
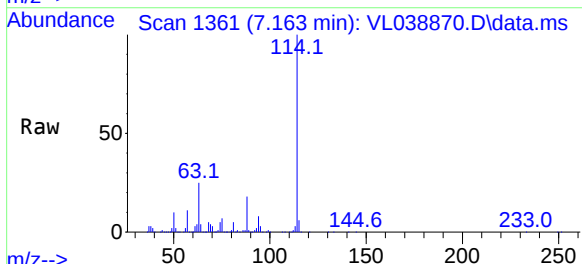
Ion	Ratio	Lower	Upper
49	100		
128	49.3	24.1	72.3
130	62.0	30.9	92.8

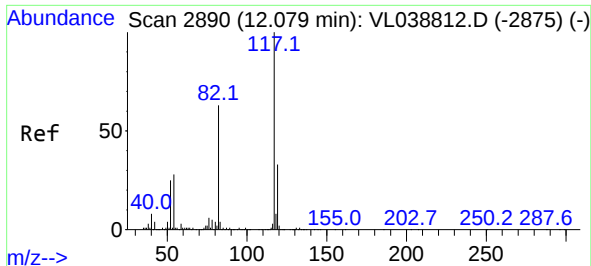


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.163 min Scan# 1361
 Delta R.T. -0.010 min
 Lab File: VL038870.D
 Acq: 11 Apr 2022 14:29

Tgt Ion: 114 Resp: 3273396

Ion	Ratio	Lower	Upper
114	100		
63	26.8	19.8	29.8
88	18.9	14.2	21.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.069 min Scan# 2887

Delta R.T. -0.010 min

Lab File: VL038870.D

Acq: 11 Apr 2022 14:29

Instrument :

MSVOA_1

ClientSampleId :

VL0411ABL01

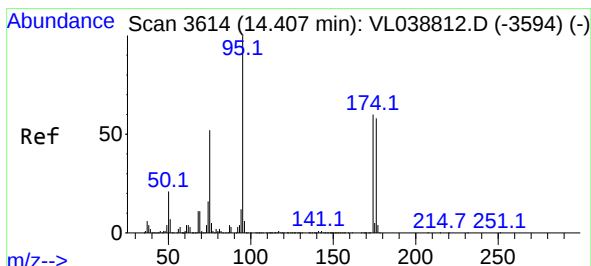
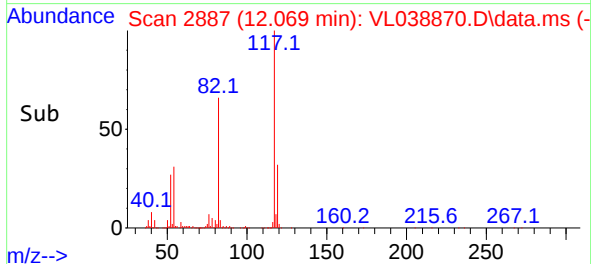
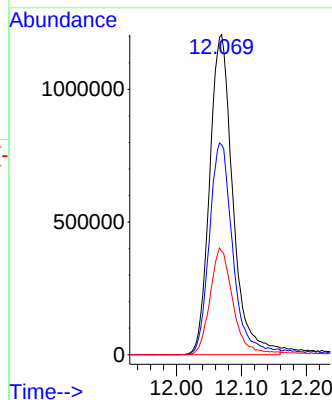
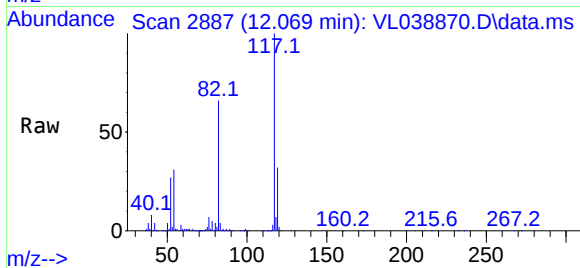
Tgt Ion:117 Resp: 3004338

Ion Ratio Lower Upper

117 100

82 68.8 53.0 79.6

119 34.0 24.9 37.3



#68

1-Bromo-4-Fluorobenzene

Concen: 10.240 ppbv

RT: 14.397 min Scan# 3611

Delta R.T. -0.010 min

Lab File: VL038870.D

Acq: 11 Apr 2022 14:29

Tgt Ion: 95 Resp: 2333610

Ion Ratio Lower Upper

95 100

174 62.9 52.0 78.0

175 4.5 4.0 6.0

