

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050922\
 Data File : VL038989.D
 Acq On : 9 May 2022 15:46
 Operator : SY/AP
 Sample : VL0509ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0509ABL01

Quant Time: May 10 05:44:38 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.652	49	1060676	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.153	114	2595232	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.060	117	2179805	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.391	95	1787961	10.357	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.600%

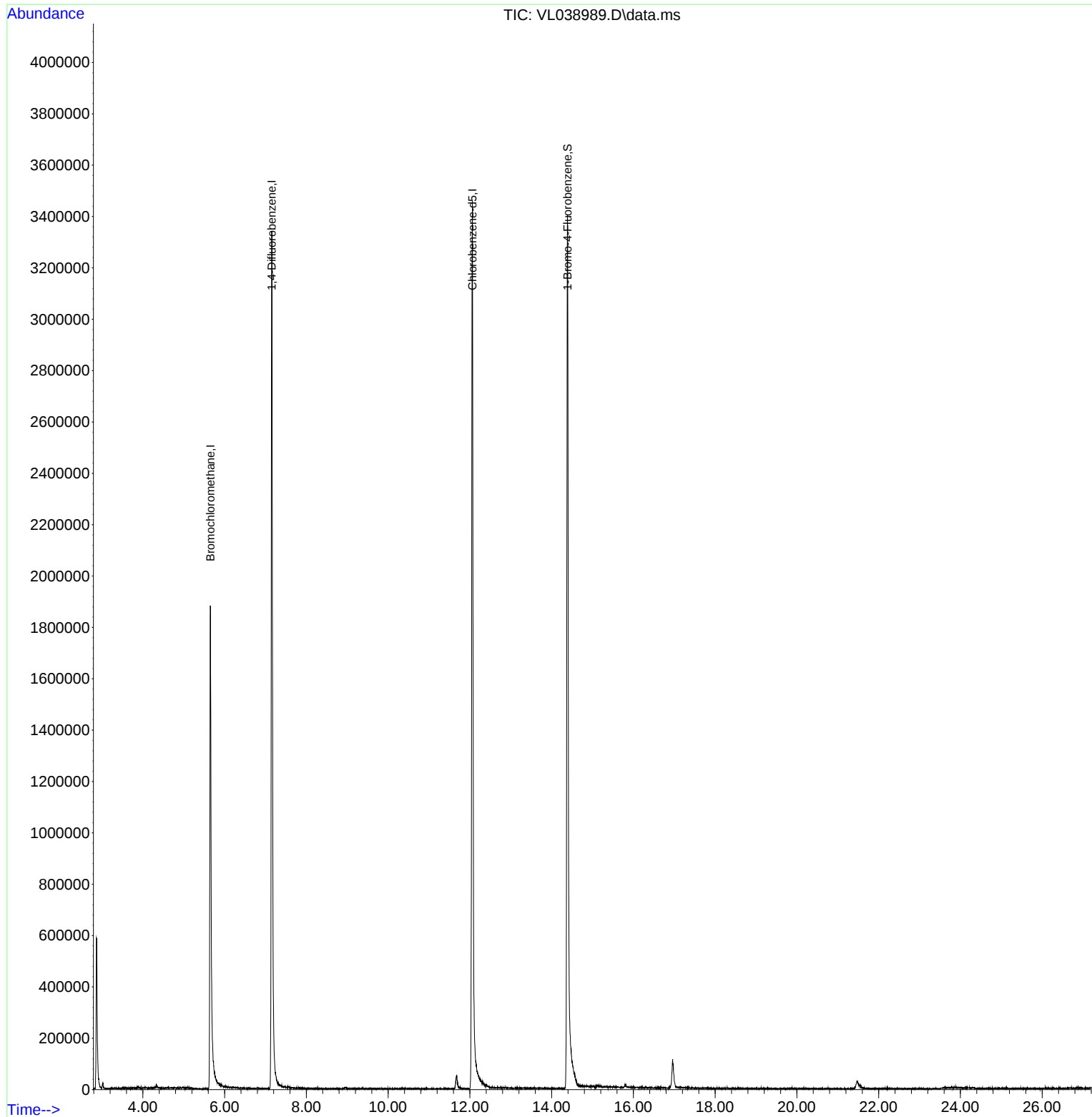
Target Compounds	Qvalue

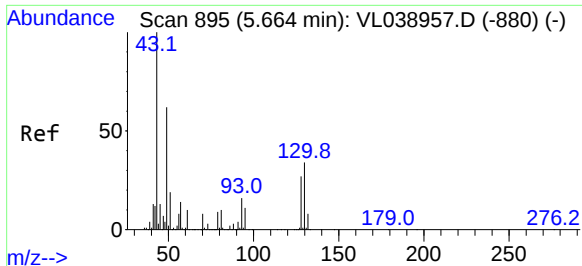
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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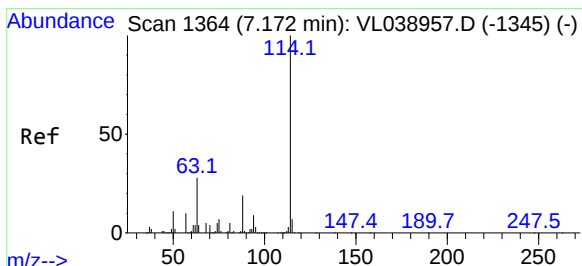
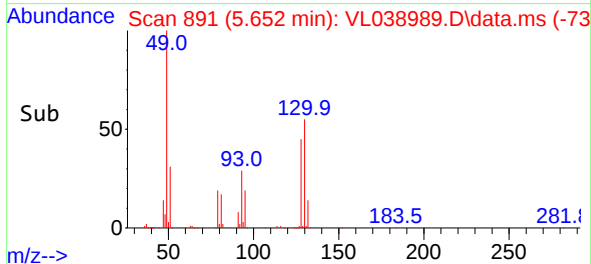
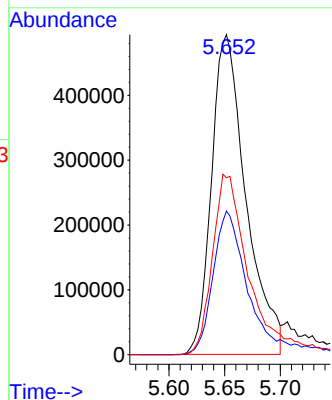
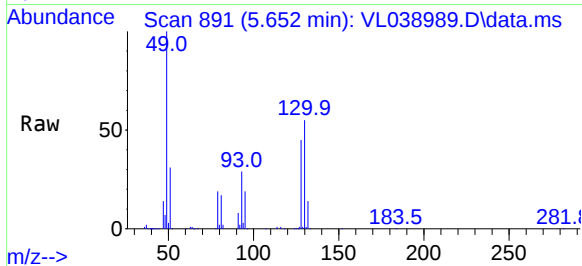




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.652 min Scan# 891
Delta R.T. -0.013 min
Lab File: VL038989.D
Acq: 9 May 2022 15:46

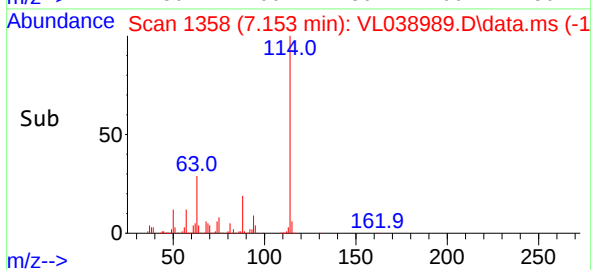
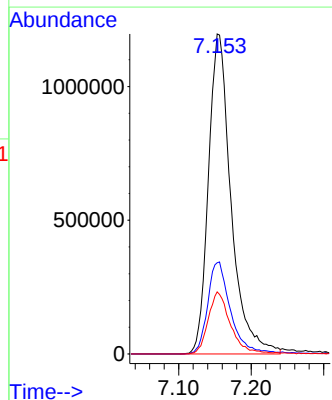
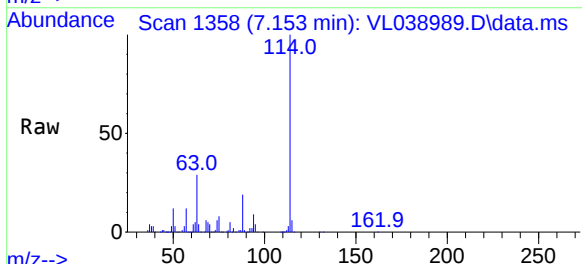
Instrument :
MSVOA_L
ClientSampleId :
VL0509ABL01

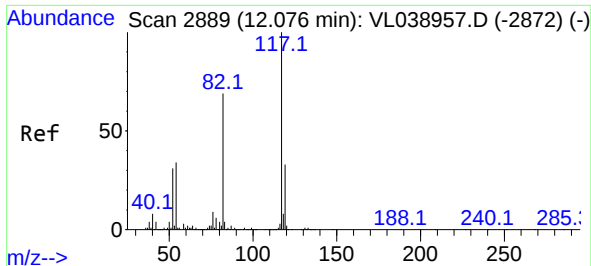
Tgt Ion: 49 Resp: 1060676
Ion Ratio Lower Upper
49 100
128 48.7 23.3 69.8
130 63.0 29.8 89.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.153 min Scan# 1358
Delta R.T. -0.019 min
Lab File: VL038989.D
Acq: 9 May 2022 15:46

Tgt Ion: 114 Resp: 2595232
Ion Ratio Lower Upper
114 100
63 29.7 22.6 33.8
88 19.4 15.4 23.0



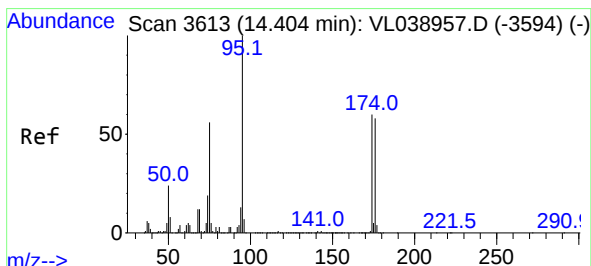
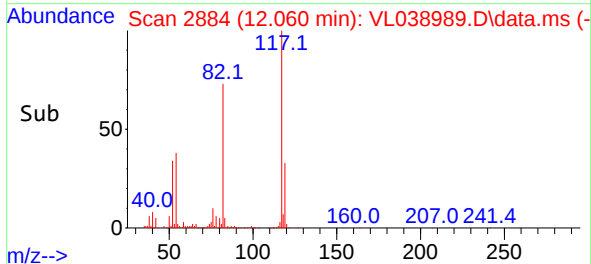
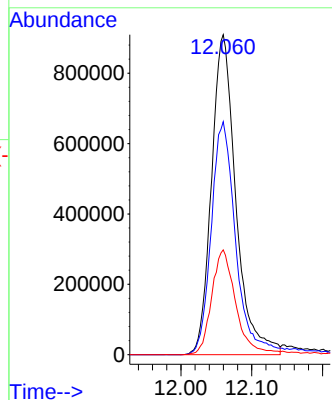
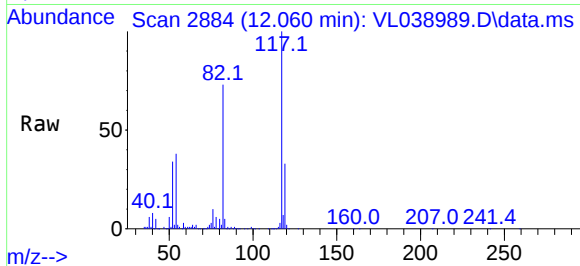


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.060 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL038989.D
Acq: 9 May 2022 15:46

Instrument :
MSVOA_1
ClientSampleId :
VL0509ABL01

Tgt Ion: 117 Resp: 2179805

Ion	Ratio	Lower	Upper
117	100		
82	75.5	57.0	85.6
119	33.9	27.2	40.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.357 ppbv
RT: 14.391 min Scan# 3609
Delta R.T. -0.013 min
Lab File: VL038989.D
Acq: 9 May 2022 15:46

Tgt Ion: 95 Resp: 1787961

Ion	Ratio	Lower	Upper
95	100		
174	62.7	50.8	76.2
175	4.7	3.8	5.6

