

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
 Data File : VL039084.D
 Acq On : 23 May 2022 12:39
 Operator : SY/AP
 Sample : VL0523ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0523ABL01

Quant Time: May 24 05:57:57 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	1044014	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.157	114	2511994	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.057	117	2119422	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.388	95	1702408	10.143	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%

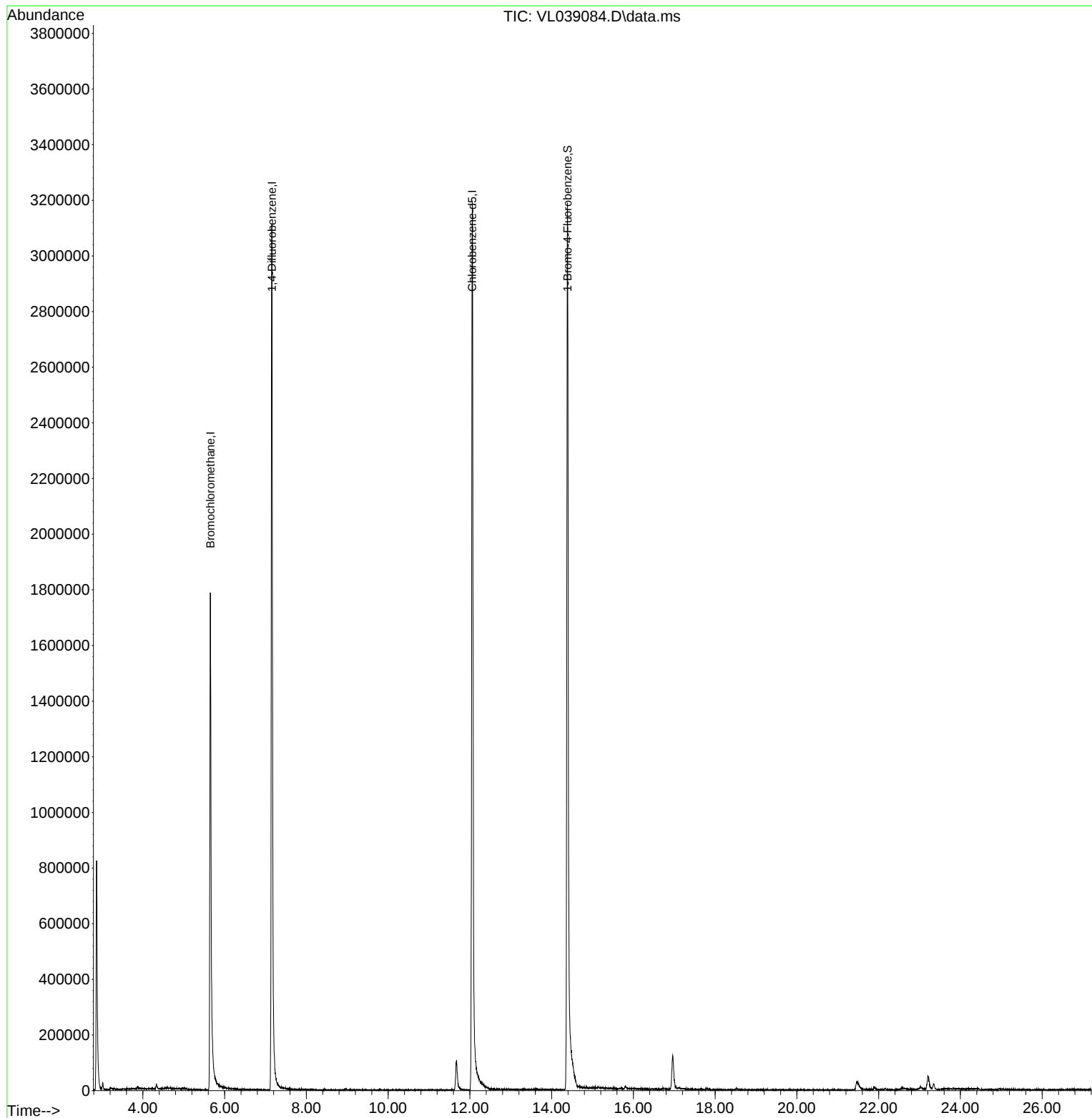
Target Compounds	Qvalue

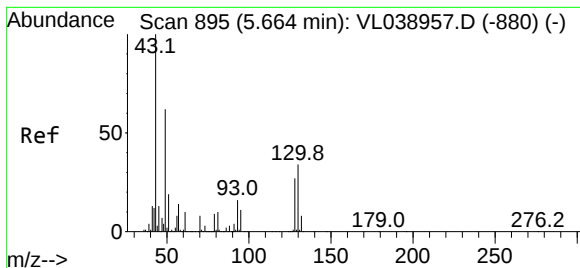
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
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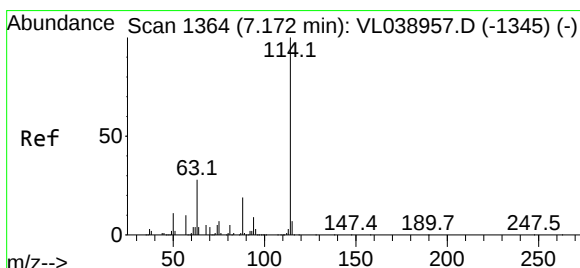
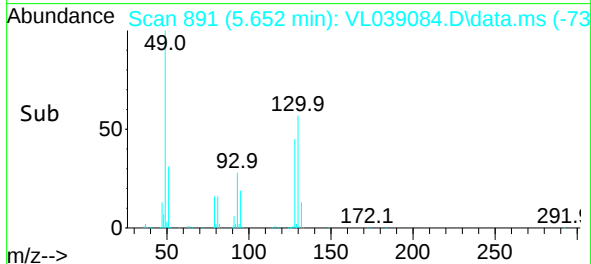
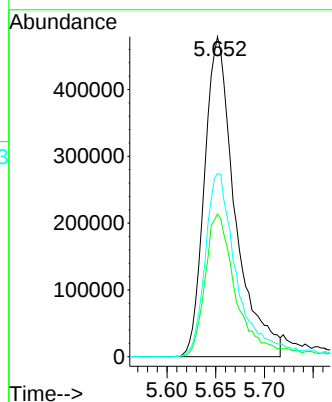
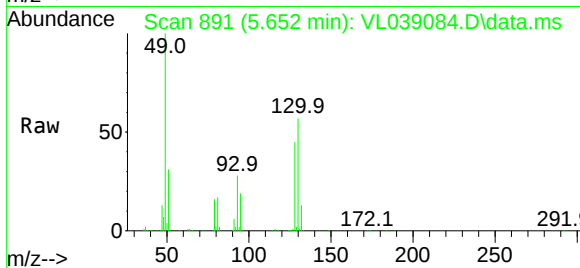




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.652 min Scan# 891
 Delta R.T. -0.013 min
 Lab File: VL039084.D
 Acq: 23 May 2022 12:39

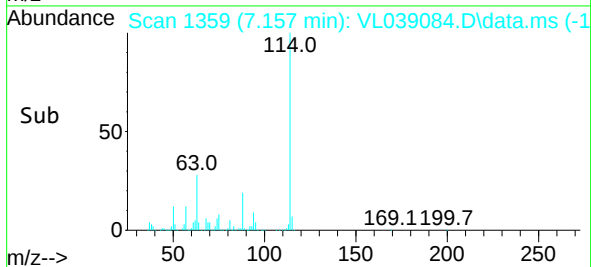
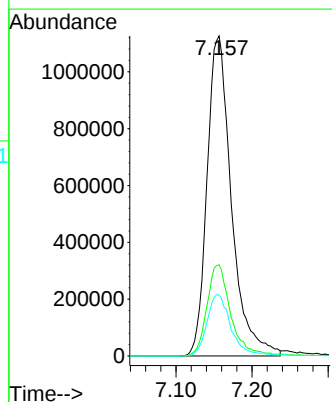
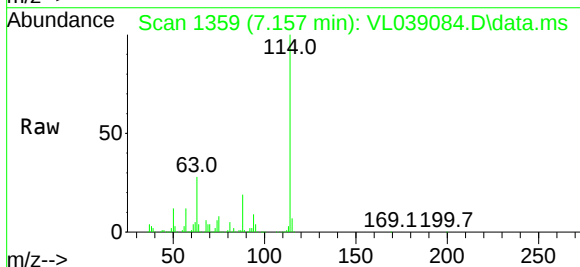
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0523ABL01

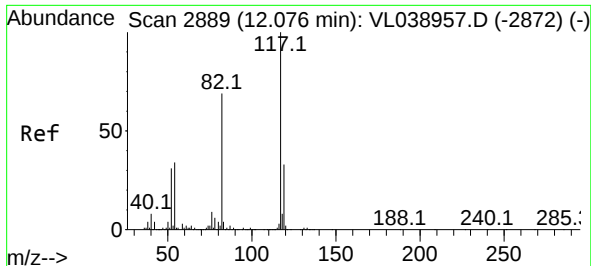
Tgt Ion: 49 Resp: 1044014
 Ion Ratio Lower Upper
 49 100
 128 48.5 23.3 69.8
 130 62.0 29.8 89.3



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.157 min Scan# 1359
 Delta R.T. -0.016 min
 Lab File: VL039084.D
 Acq: 23 May 2022 12:39

Tgt Ion: 114 Resp: 2511994
 Ion Ratio Lower Upper
 114 100
 63 28.2 22.6 33.8
 88 19.2 15.4 23.0



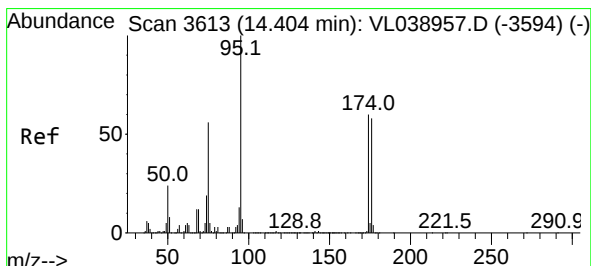
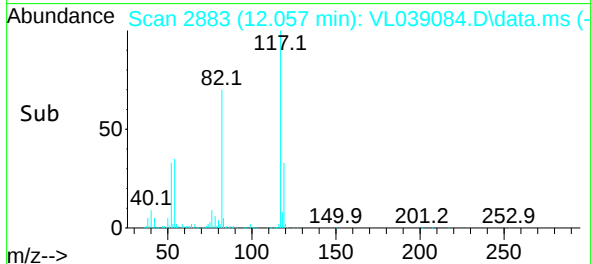
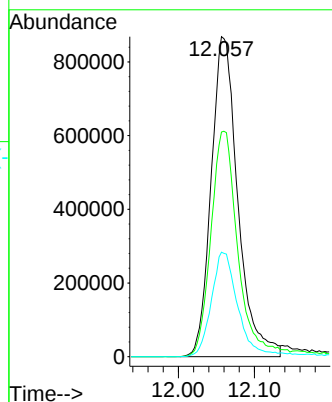
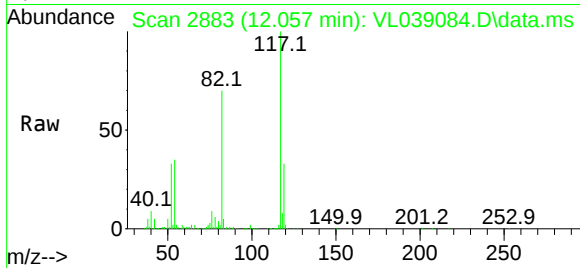


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.057 min Scan# 2119422
Delta R.T. -0.019 min
Lab File: VL039084.D
Acq: 23 May 2022 12:39

Instrument :
MSVOA_L
ClientSampleId :
VL0523ABL01

Tgt Ion: 117 Resp: 2119422

Ion	Ratio	Lower	Upper
117	100		
82	75.4	57.0	85.6
119	33.6	27.2	40.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.143 ppbv
RT: 14.388 min Scan# 3608
Delta R.T. -0.016 min
Lab File: VL039084.D
Acq: 23 May 2022 12:39

Tgt Ion: 95 Resp: 1702408

Ion	Ratio	Lower	Upper
95	100		
174	64.5	50.8	76.2
175	4.7	3.8	5.6

