

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030422\
Data File : VL038534.D
Acq On : 4 Mar 2022 15:06
Operator : SY/AP
Sample : VL0304ABL01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0304ABL01

Quant Time: Mar 05 05:07:43 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1033804	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.14	114	2508575	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.04	117	2090387	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1654413	9.57	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.70%

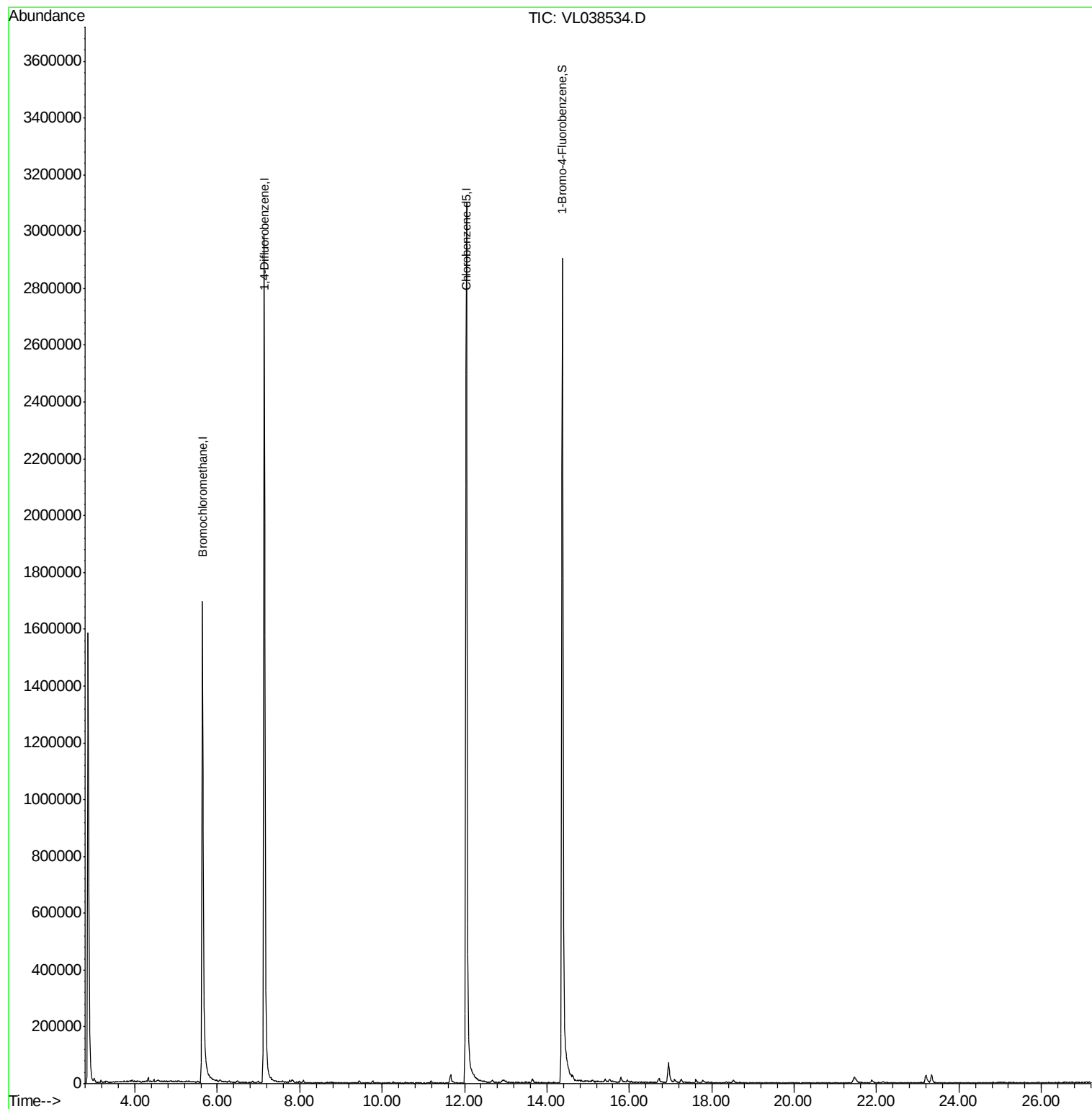
Target Compounds	Ovalue
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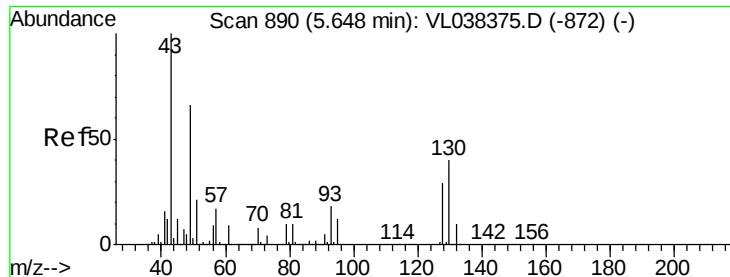
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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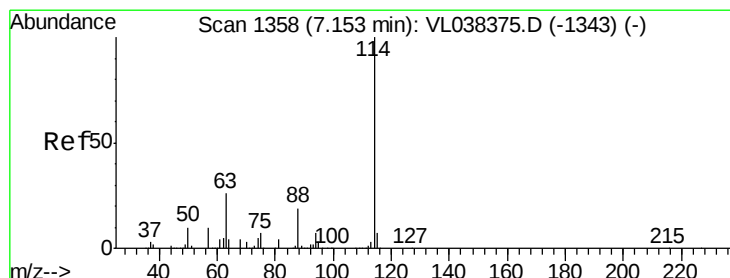
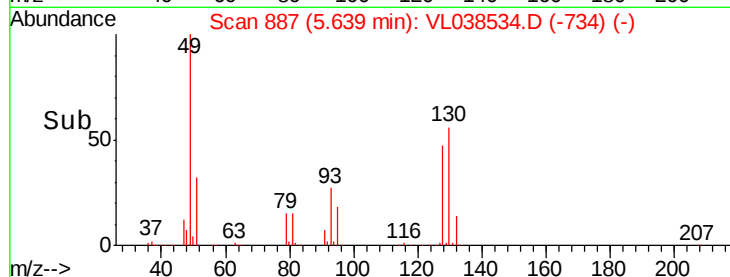
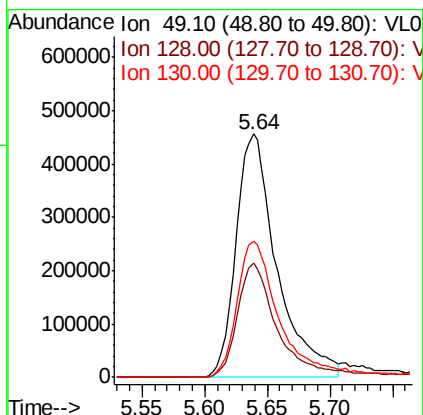
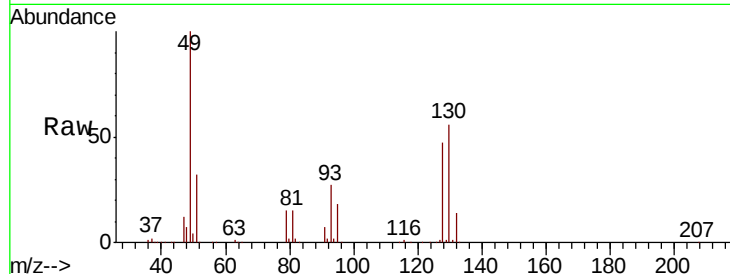
Quant Time: Mar 05 05:07:43 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL022222AIR.M
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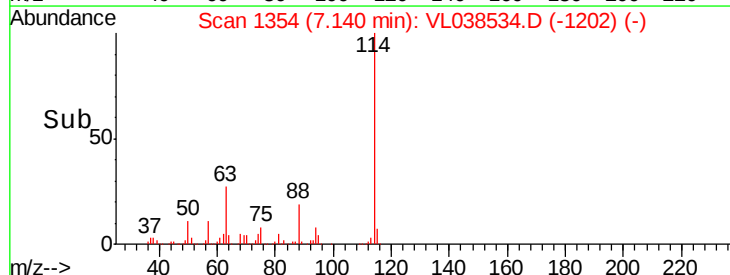
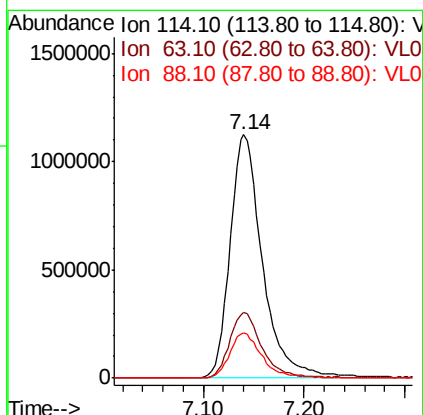
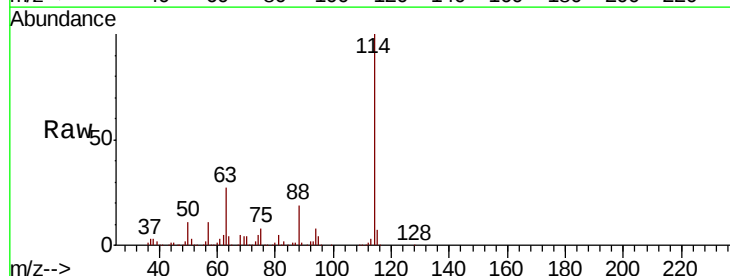
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.64
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0304ABL01
 Acq: 4 Mar 2022 15:00

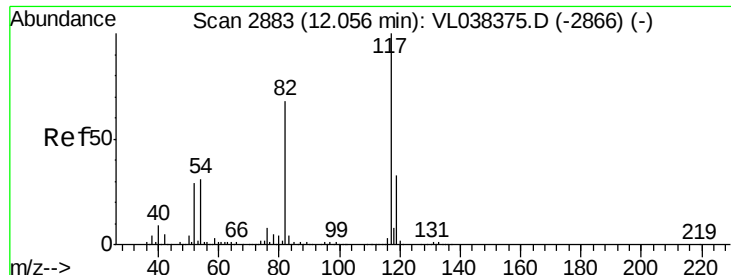
Tot Ion: 49 Resp: 1033804
 Ion Ratio Lower Upper
 49 100
 128 49.2 24.3 72.9
 130 60.8 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.14 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: VL038534.D
 Acq: 4 Mar 2022 15:06

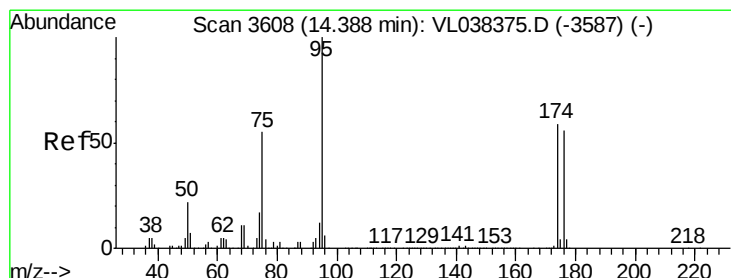
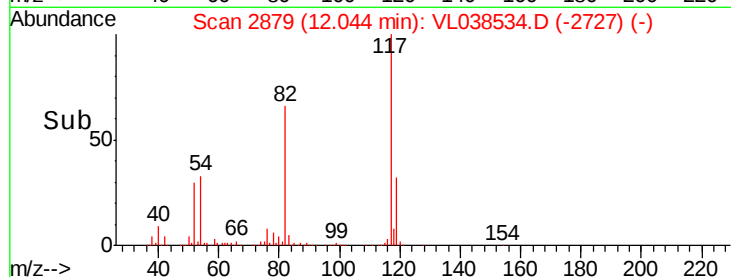
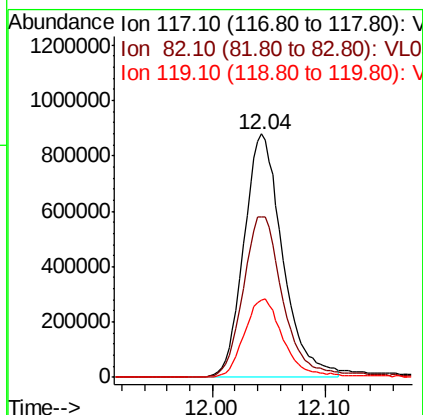
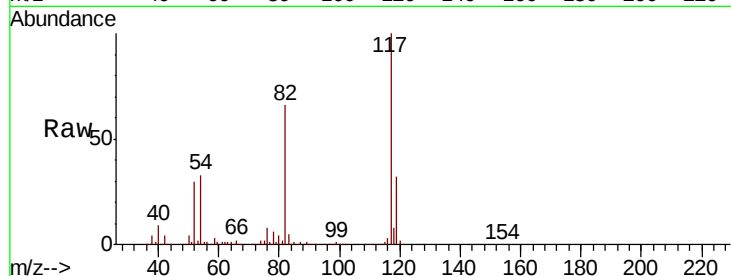
Tgt Ion: 114 Resp: 2508575
 Ion Ratio Lower Upper
 114 100
 63 27.5 22.2 33.2
 88 18.9 15.2 22.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.04 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0304ABL01
Acq: 4 Mar 2022 15:06

Tot Ion: 117 Resp: 2090387
Ion Ratio Lower Upper
117 100
82 70.5 54.9 82.3
119 33.7 46.1 69.1#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.565 ppbv
RT: 14.37 min Scan# 3604
Delta R.T.: -0.01 min
Lab File: VL038534.D
Acq: 4 Mar 2022 15:06

Tgt Ion: 95 Resp: 1654413
Ion Ratio Lower Upper
95 100
174 58.9 49.0 73.4
175 4.2 3.6 5.4

