

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030822\
Data File : VL038563.D
Acq On : 9 Mar 2022 00:12
Operator : SY/AP
Sample : VL0308ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0308ABL01

Quant Time: Mar 09 07:40:11 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 08 21:18:44 2022
QLast Update : Tue Mar 08 21:18:44 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	840672	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2101468	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	1806919	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1330850	9.69	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.90%

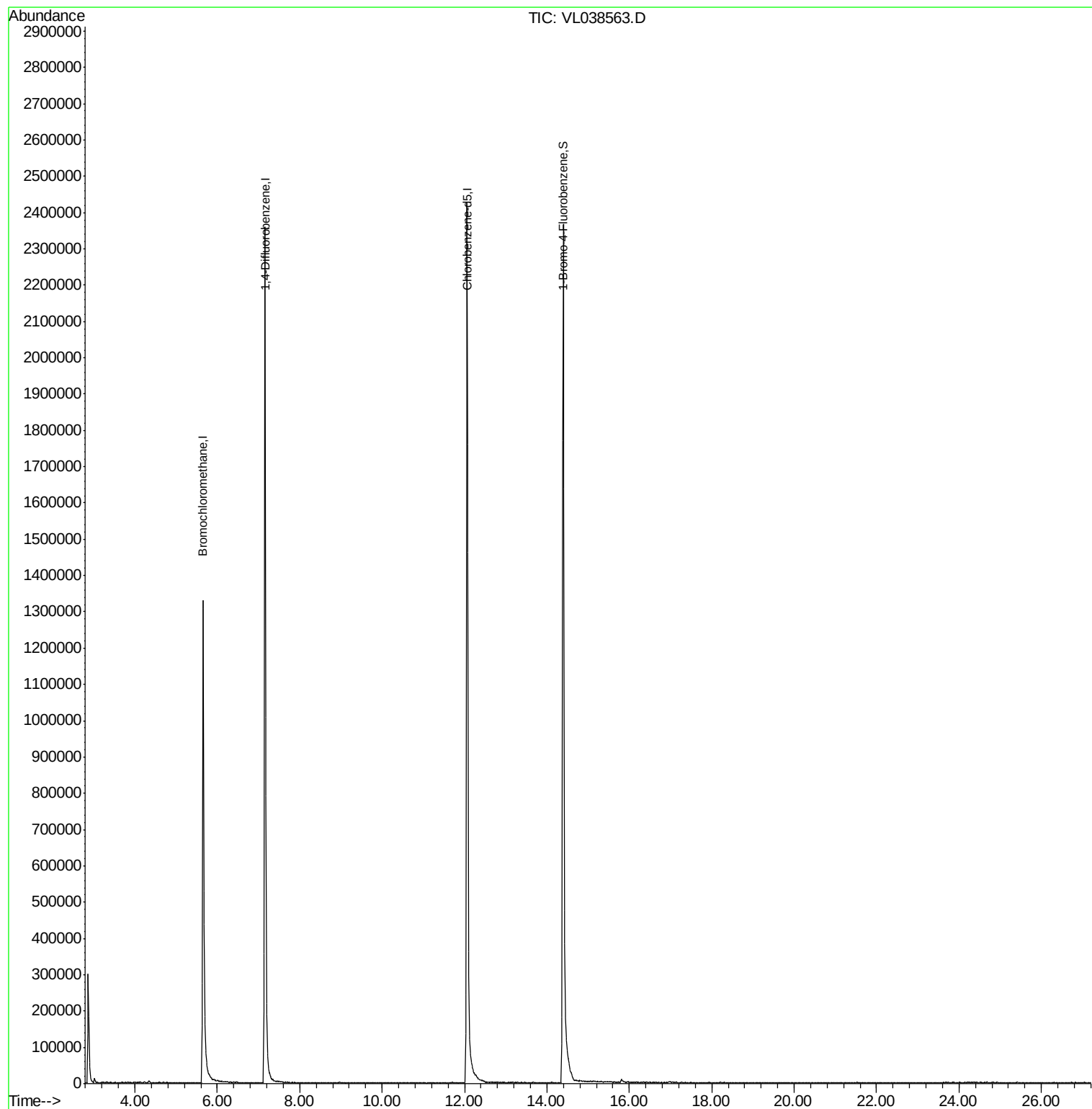
Target Compounds	Qvalue
------------------	--------

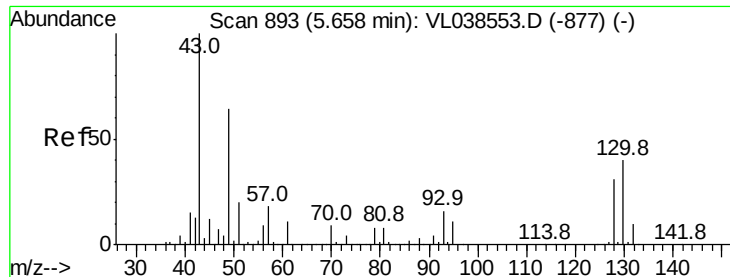
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL030822\
Data File : VL038563.D
Acq On : 9 Mar 2022 00:12
Operator : SY/AP
Sample : VL0308ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0308ABL01

Quant Time: Mar 09 07:40:11 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 08 21:18:44 2022
QLast Update : Tue Mar 08 21:18:44 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.65 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VL0308ABL01

Acq: 9 Mar 2022 00:12

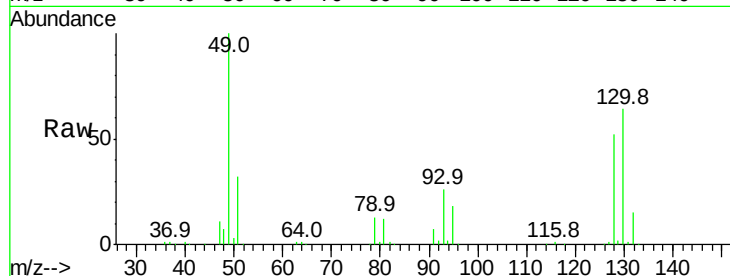
Tgt Ion: 49 Resp: 840672

Ion Ratio Lower Upper

49 100

128 52.9 26.4 79.2

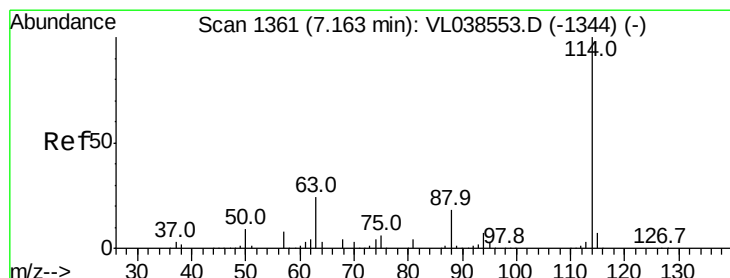
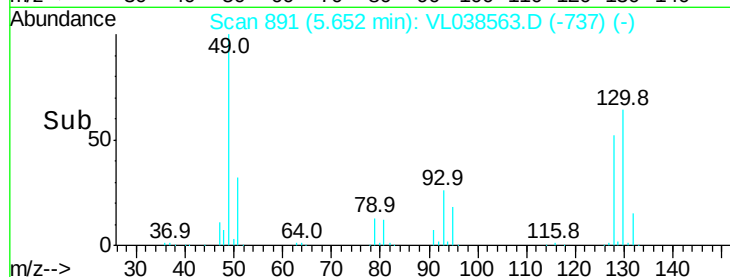
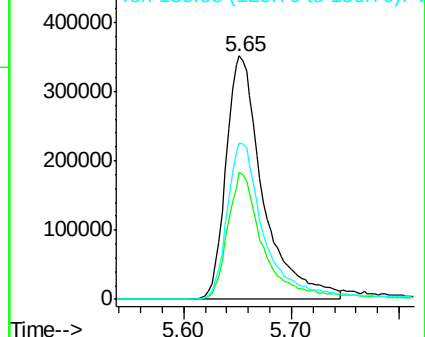
130 66.8 33.0 98.9



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#33

1,4-Difluorobenzene

Concen: 10.00 ppbv

RT: 7.16 min Scan# 1359

Delta R.T. -0.01 min

Lab File: VL038563.D

Acq: 9 Mar 2022 00:12

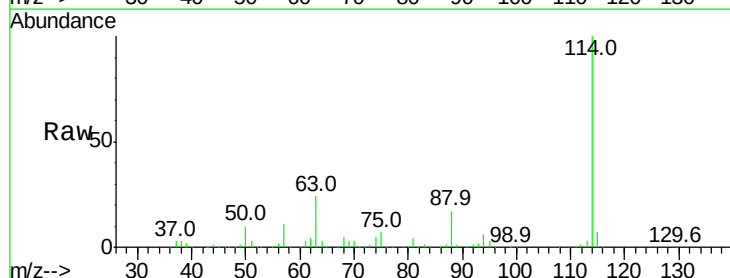
Tgt Ion:114 Resp: 2101468

Ion Ratio Lower Upper

114 100

63 24.1 19.6 29.4

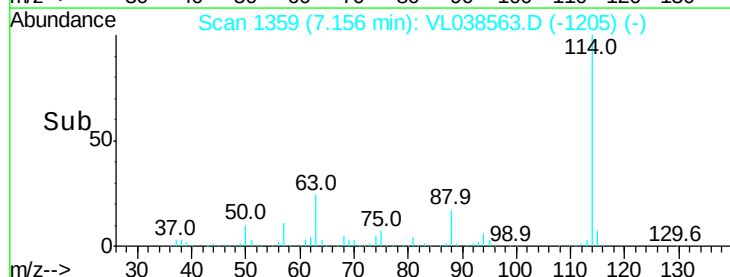
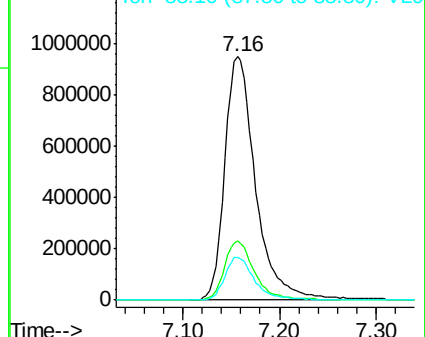
88 17.4 13.9 20.9

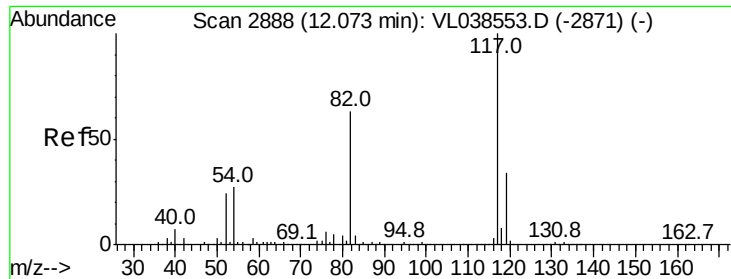


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

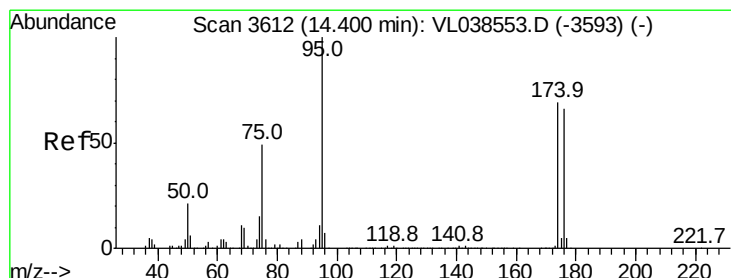
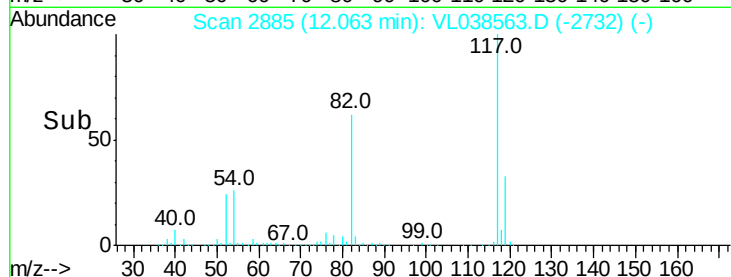
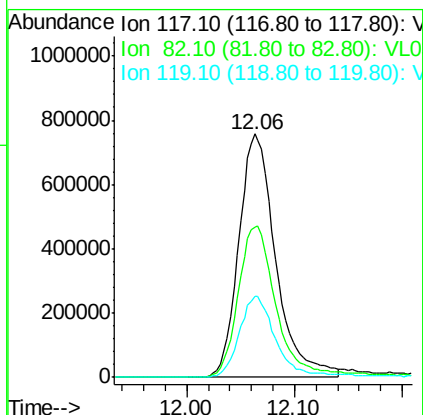
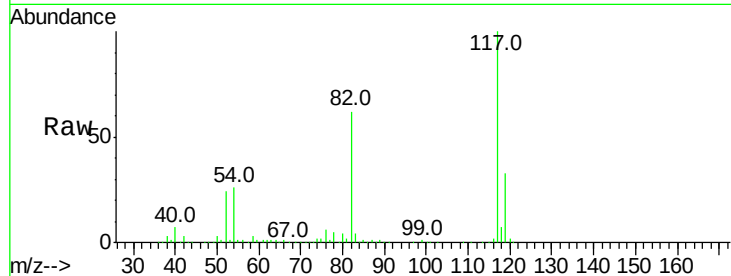
Ion 88.10 (87.80 to 88.80): VL0





#55
 Chlorobenzene-d5
 Concen: 10.00 ppbv
 RT: 12.06 min
 Instrument: MSVOA_1
 Delta R.T.:
 Client Sample ID:
 Lab File: VL0308ABL01
 Acq: 9 Mar 2022 00:12

Tgt Ion: 117 Resp: 1806919
 Ion Ratio Lower Upper
 117 100
 82 67.5 52.5 78.7
 119 34.3 46.4 69.6#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.69 ppbv
 RT: 14.39 min Scan# 3610
 Delta R.T.: -0.01 min
 Lab File: VL038563.D
 Acq: 9 Mar 2022 00:12

Tgt Ion: 95 Resp: 1330850
 Ion Ratio Lower Upper
 95 100
 174 74.3 56.2 84.4
 175 5.3 4.2 6.2

