

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101221\
 Data File : VL037829.D
 Acq On : 12 Oct 2021 13:44
 Operator : SY/AP
 Sample : VL1012ABL01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1012ABL01

Quant Time: Oct 14 01:15:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1335829	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3861711	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	3291689	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2389687	10.38	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

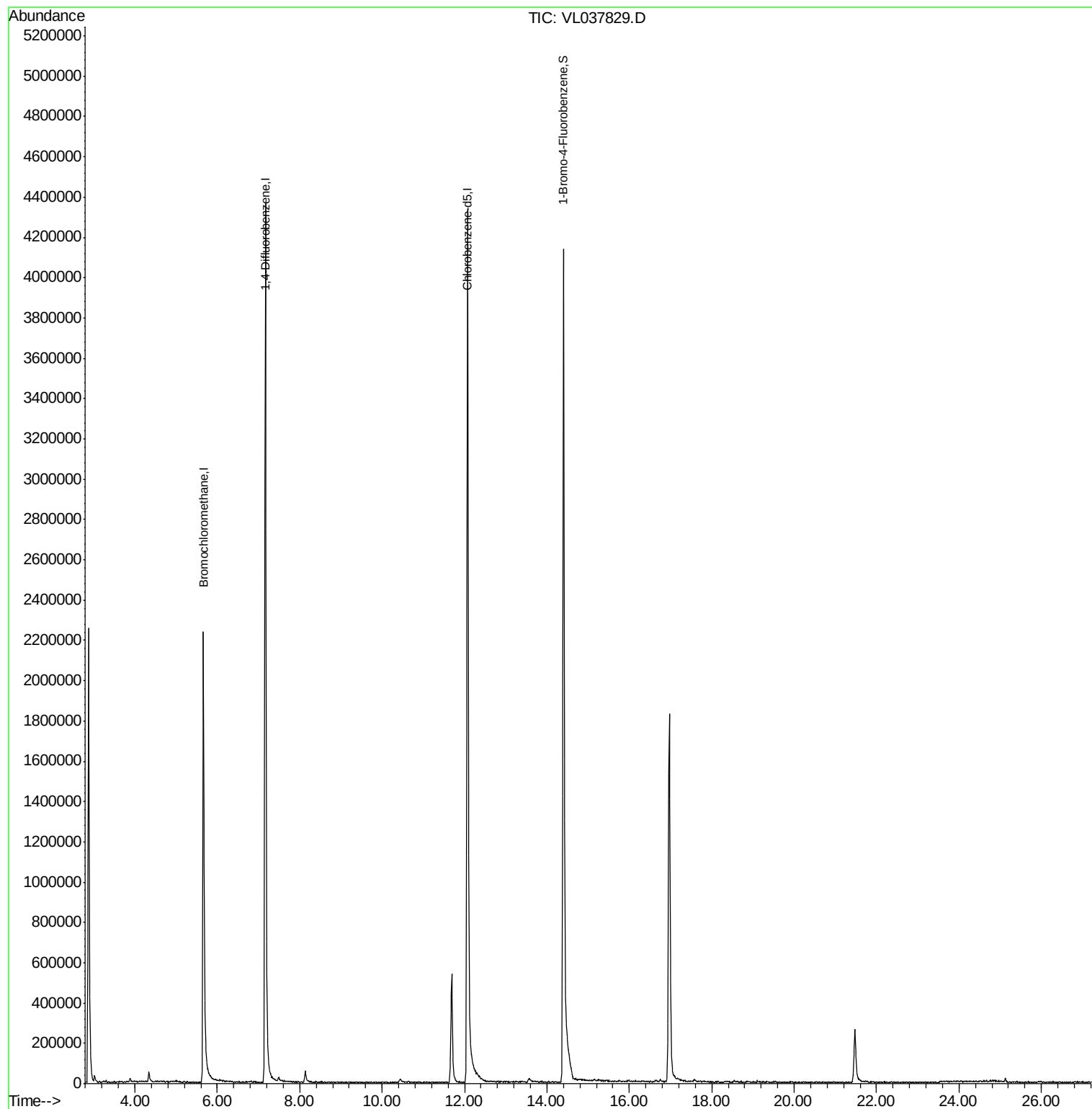
Target Compounds	Ovalue

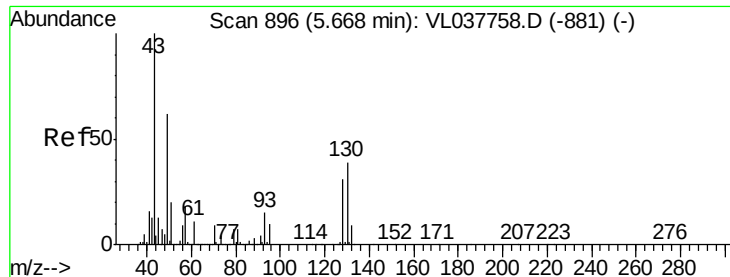
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL101221\
Data File : VL037829.D
Acq On : 12 Oct 2021 13:44
Operator : SY/AP
Sample : VL1012ABL01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL1012ABL01

Quant Time: Oct 14 01:15:36 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 12 Oct 2021 13:44

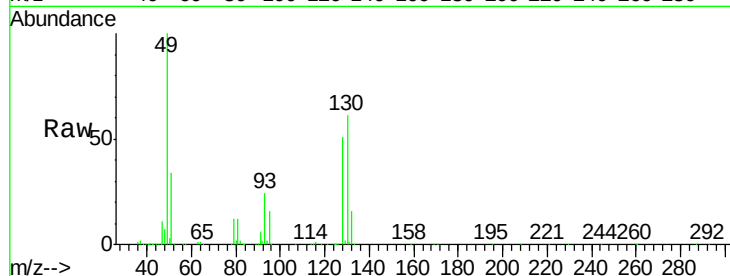
Tot Ion: 49 Resp: 1335829

Ion Ratio Lower Upper

49 100

128 52.9 27.1 81.3

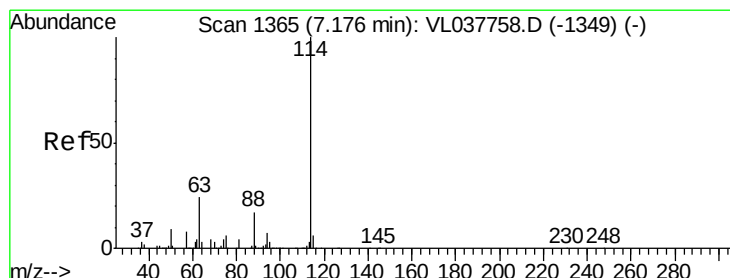
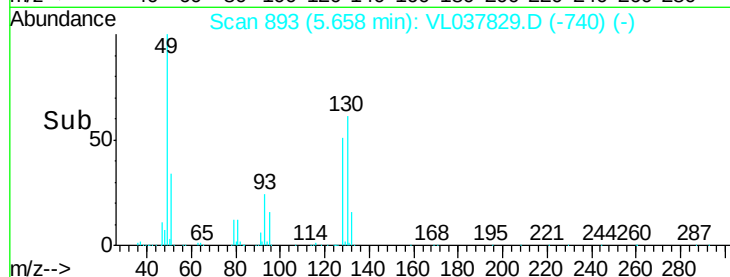
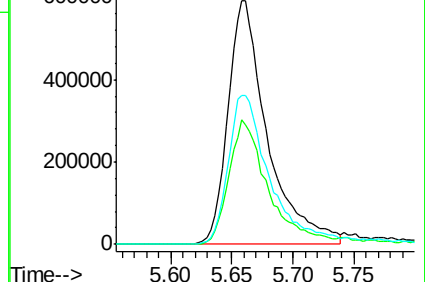
130 67.7 33.2 99.6



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: 10.000 ppbv

RT: 7.16 min Scan# 1361

Delta R.T. -0.01 min

Lab File: VL037829.D

Acq: 12 Oct 2021 13:44

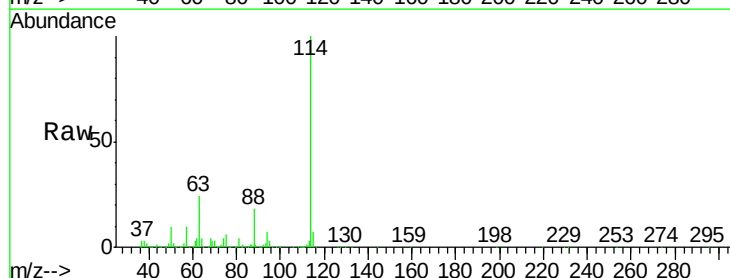
Tgt Ion: 114 Resp: 3861711

Ion Ratio Lower Upper

114 100

63 24.2 19.4 29.2

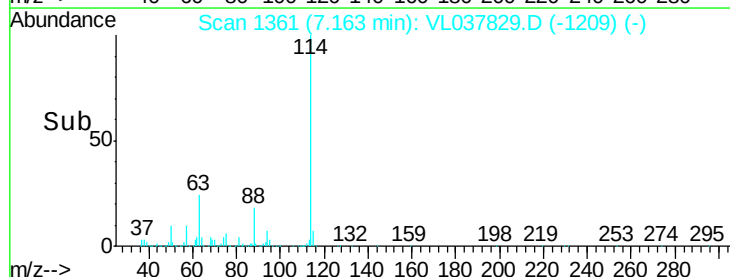
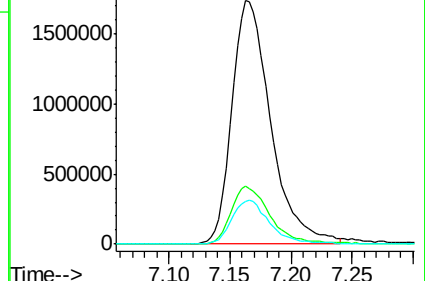
88 18.1 14.4 21.6

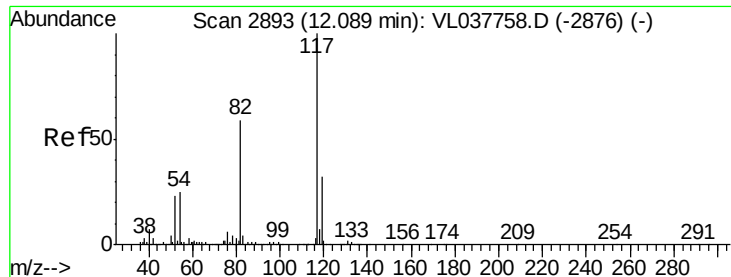


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

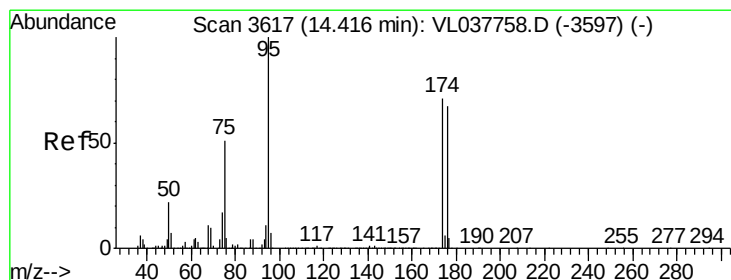
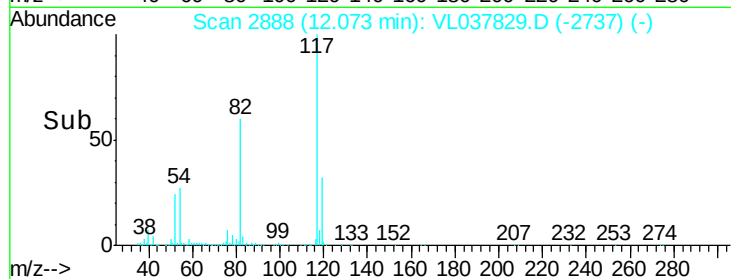
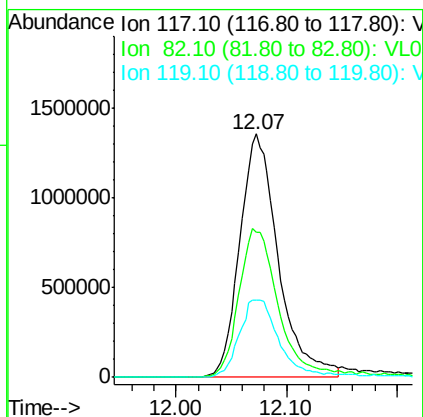
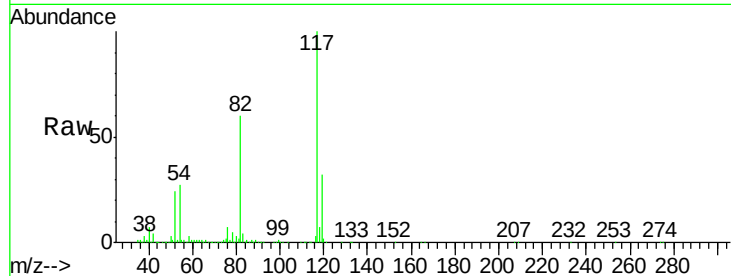
Ion 88.10 (87.80 to 88.80): VL0





#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.07 min
 Instrument: MSVOA_1
 Delta R.T.:
 Client Sample ID:
 Lab File: VL1012ABL01
 Acq: 12 Oct 2021 13:44

Tot Ion: 117 Resp: 3291689
 Ion Ratio Lower Upper
 117 100
 82 63.7 52.2 78.2
 119 34.1 26.0 39.0



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.381 ppbv
 RT: 14.40 min Scan# 3613
 Delta R.T.: -0.01 min
 Lab File: VL037829.D
 Acq: 12 Oct 2021 13:44

Tgt Ion: 95 Resp: 2389687
 Ion Ratio Lower Upper
 95 100
 174 72.7 57.8 86.6
 175 4.9 4.7 7.1

