

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041321\
 Data File : VL036800.D
 Acq On : 13 Apr 2021 13:06
 Operator : SY/AP
 Sample : QC041221 CAN 10492
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC041221 CAN 10492

Quant Time: Apr 14 09:12:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1375558	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3335239	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2524137	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1497746	7.44	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	74.40%

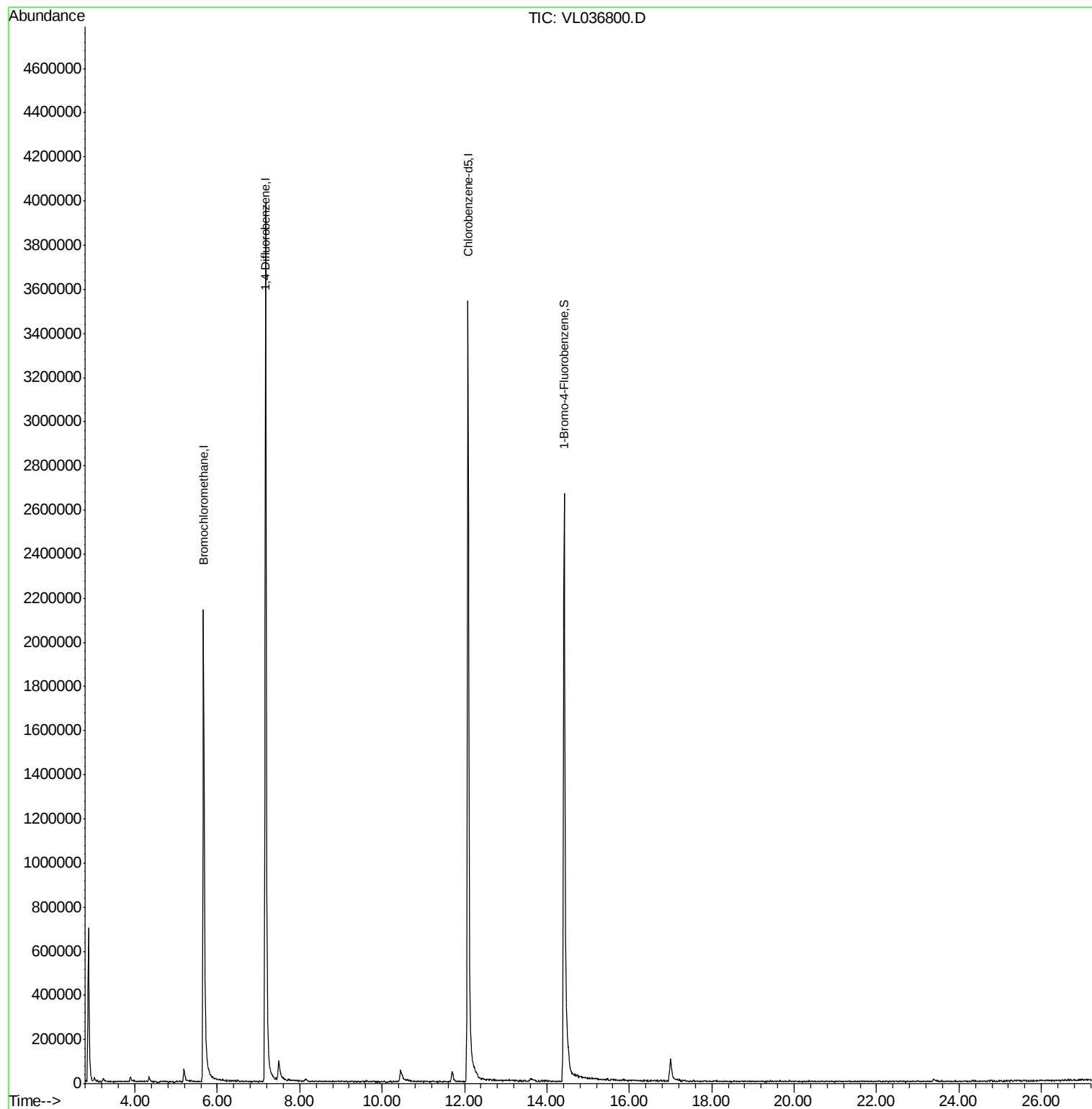
Target Compounds	Ovalue

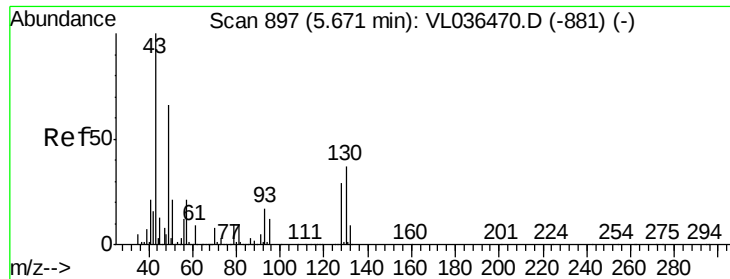
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL041321\
Data File : VL036800.D
Acq On : 13 Apr 2021 13:06
Operator : SY/AP
Sample : OC041221 CAN 10492
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC041221 CAN 10492

Quant Time: Apr 14 09:12:23 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 13 Apr 2021 13:00

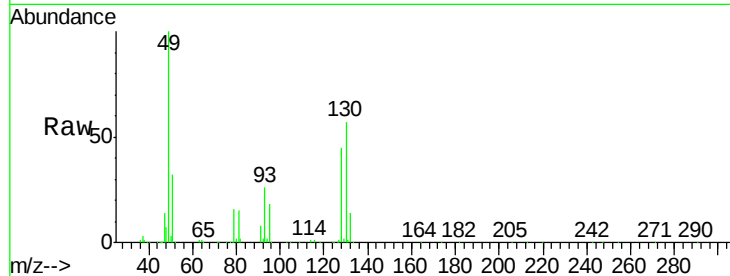
Tot Ion: 49 Resp: 1375558

Ion Ratio Lower Upper

49 100

128 47.1 23.5 70.6

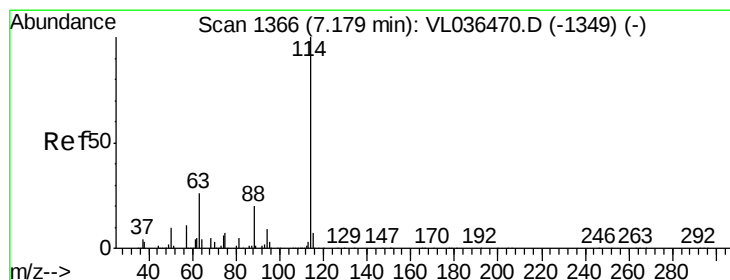
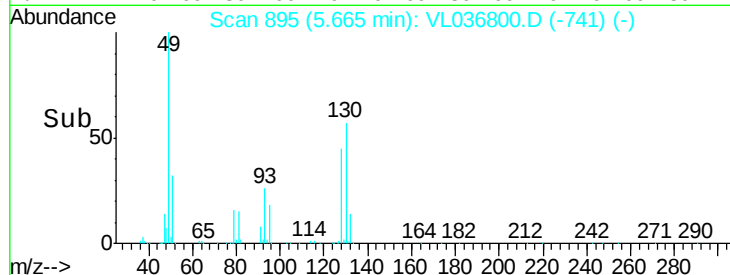
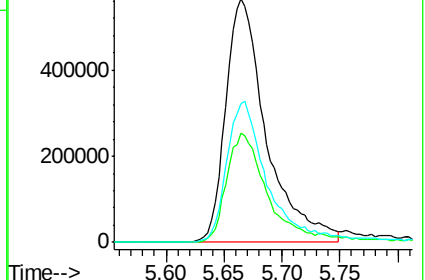
130 59.6 29.1 87.4



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: 7.17 min Scan# 1364

Delta R.T. -0.01 min

Lab File: VL036800.D

Acq: 13 Apr 2021 13:06

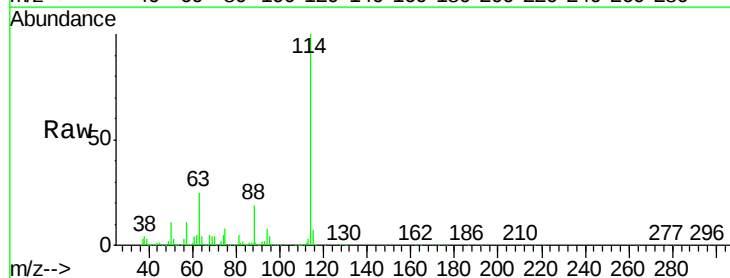
Tgt Ion: 114 Resp: 3335239

Ion Ratio Lower Upper

114 100

63 27.3 22.4 33.6

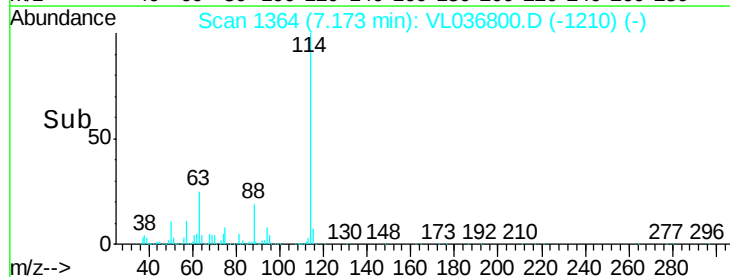
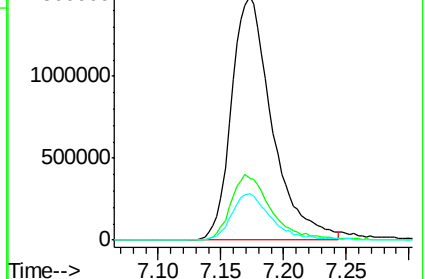
88 19.1 15.4 23.0

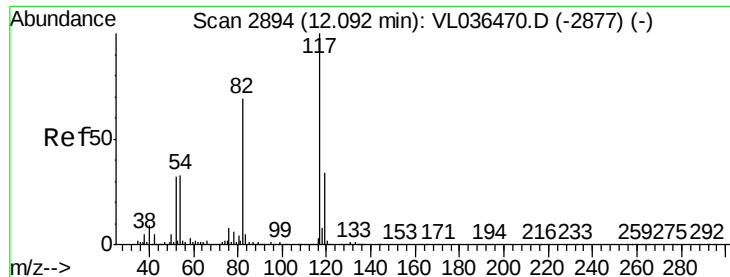


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

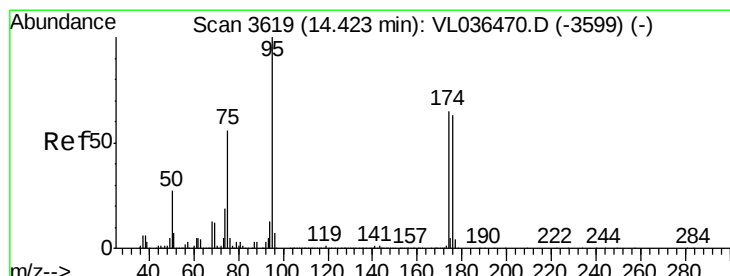
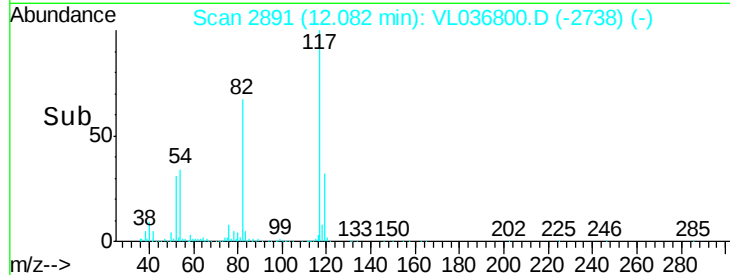
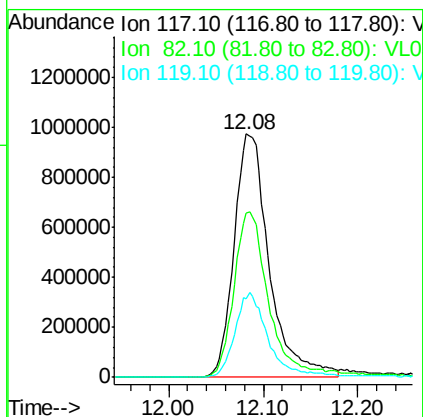
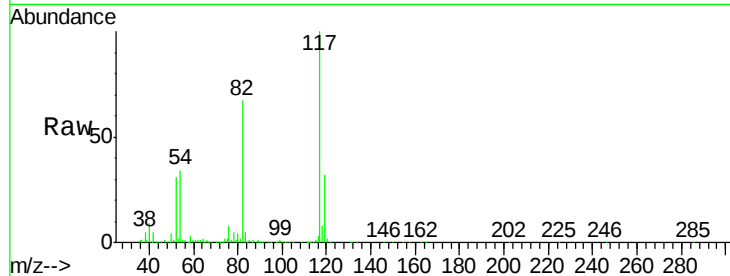
Ion 88.10 (87.80 to 88.80): VL0





#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.08 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 13 Apr 2021 13:00

Tot Ion: 117 Resp: 2524137
 Ion Ratio Lower Upper
 117 100
 82 70.6 57.4 86.0
 119 33.9 47.4 71.0#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 7.445 ppbv
 RT: 14.42 min Scan# 3618
 Delta R.T.: -0.00 min
 Lab File: VL036800.D
 Acq: 13 Apr 2021 13:06

Tgt Ion: 95 Resp: 1497746
 Ion Ratio Lower Upper
 95 100
 174 67.8 51.0 76.6
 175 5.1 3.9 5.9

