

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112420\
 Data File : VL036000.D
 Acq On : 24 Nov 2020 19:09
 Operator : SY/AP
 Sample : OC112320 CAN 10267
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC112320 CAN 10267

Quant Time: Nov 25 12:45:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1240036	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.14	114	4315209	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.06	117	4081016	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	3101849	10.70	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.00%

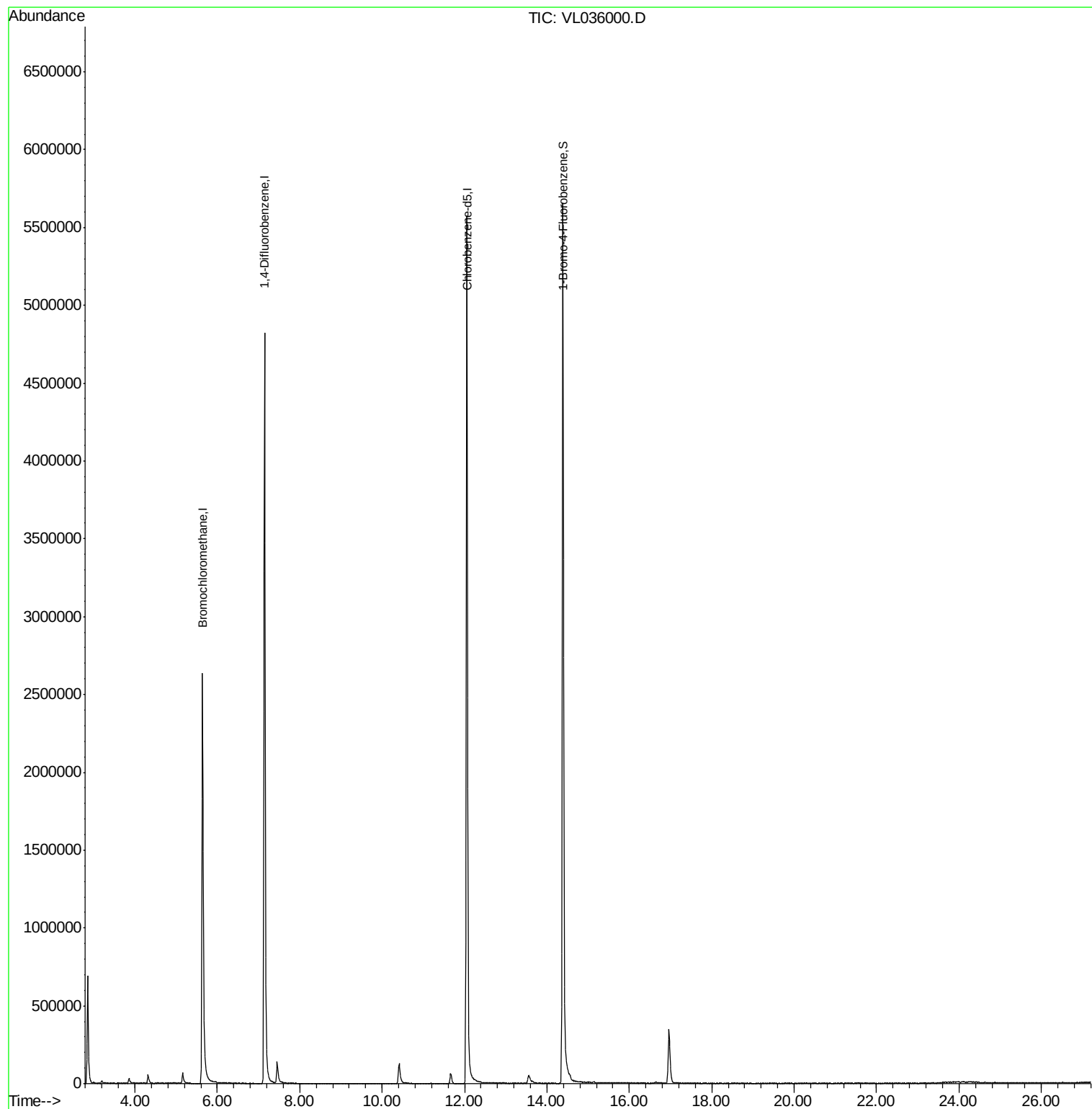
Target Compounds	Ovalue

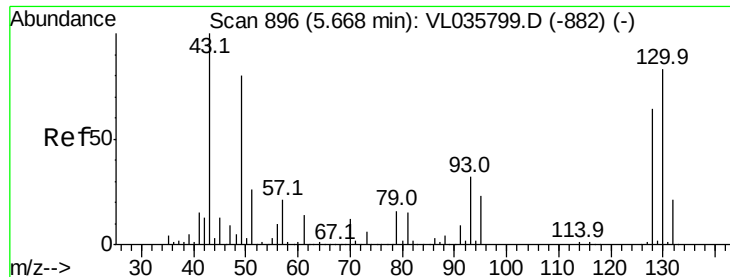
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL112420\
Data File : VL036000.D
Acq On : 24 Nov 2020 19:09
Operator : SY/AP
Sample : OC112320 CAN 10267
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC112320 CAN 10267

Quant Time: Nov 25 12:45:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.64 min Scan# 887

Delta R.T. -0.03 min

Lab File: VL036000.D

Acq: 24 Nov 2020 19:09

Instrument :

MSVOA_L

ClientSampleId :

QC112320 CAN 10267

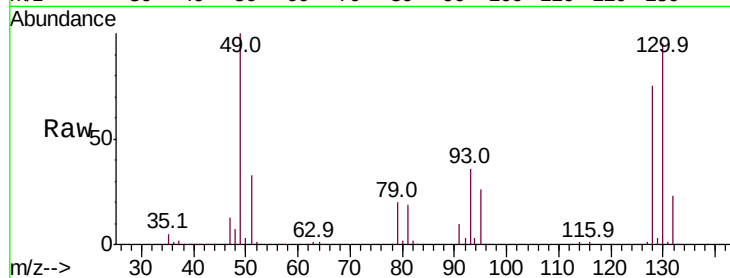
Tot Ion: 49 Resp: 1240036

Ion Ratio Lower Upper

49 100

128 76.2 41.5 124.6

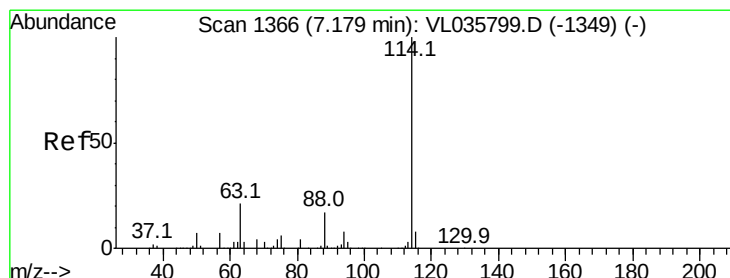
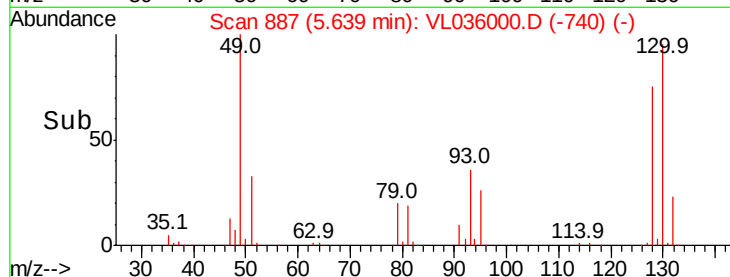
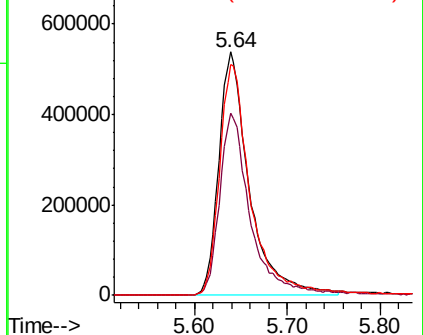
130 98.2 53.7 161.1



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.14 min Scan# 1355

Delta R.T. -0.04 min

Lab File: VL036000.D

Acq: 24 Nov 2020 19:09

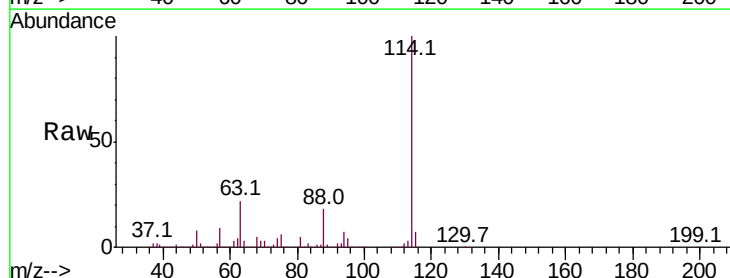
Tgt Ion:114 Resp: 4315209

Ion Ratio Lower Upper

114 100

63 21.2 16.1 24.1

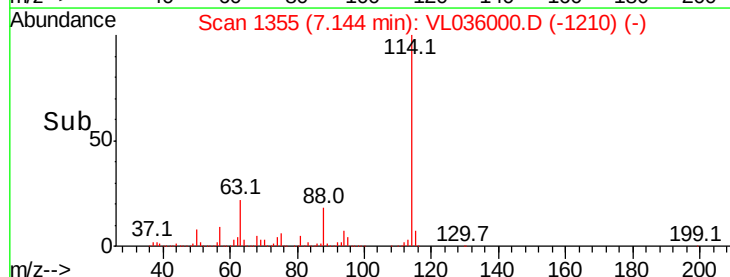
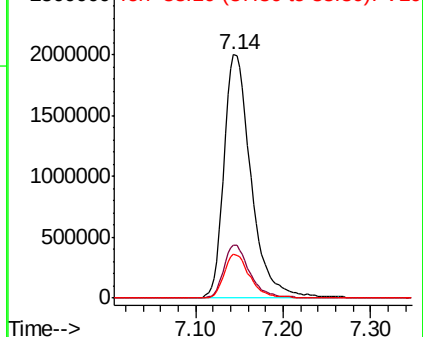
88 17.5 13.7 20.5

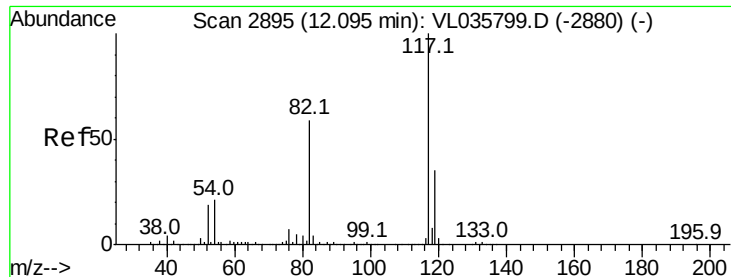


Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

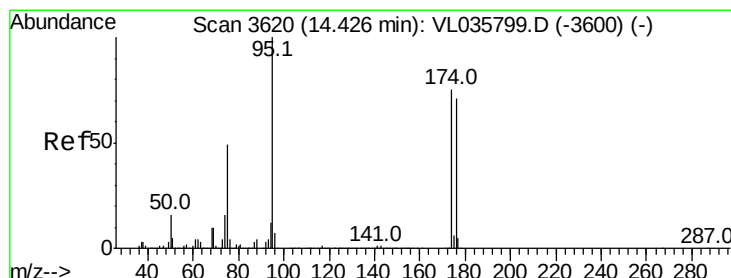
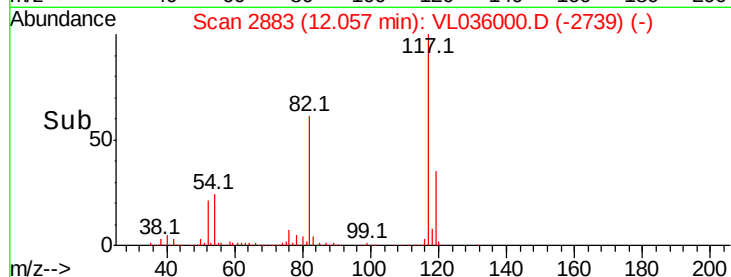
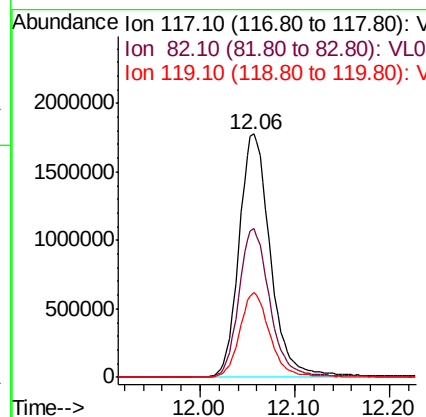
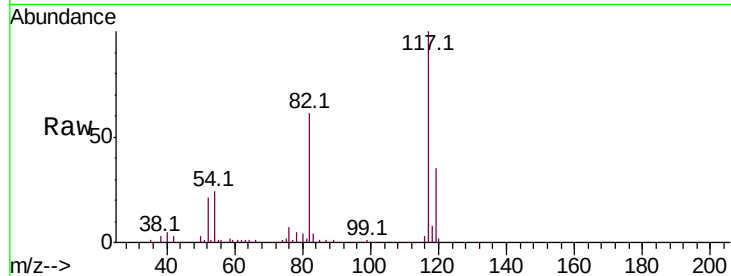




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2883
Delta R.T. -0.04 min
Lab File: VL036000.D
Acq: 24 Nov 2020 19:09

Instrument :
MSVOA_L
ClientSampleId :
QC112320 CAN 10267

Tot Ion:117 Resp: 4081016
Ion Ratio Lower Upper
117 100
82 61.8 50.6 76.0
119 34.3 52.6 78.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.698 ppbv
RT: 14.39 min Scan# 3608
Delta R.T. -0.04 min
Lab File: VL036000.D
Acq: 24 Nov 2020 19:09

Tgt Ion: 95 Resp: 3101849
Ion Ratio Lower Upper
95 100
174 71.0 59.8 89.6
175 4.9 4.3 6.5

