

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092920\
 Data File : VL035734.D
 Acq On : 29 Sep 2020 21:28
 Operator : SY/AP
 Sample : QC092820 CAN 10312
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC092820 CAN 10312

Quant Time: Sep 30 16:51:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020
 QLast Update : Wed Sep 23 07:38:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1116458	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	4047439	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	4014842	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	3042443	10.11	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.10%

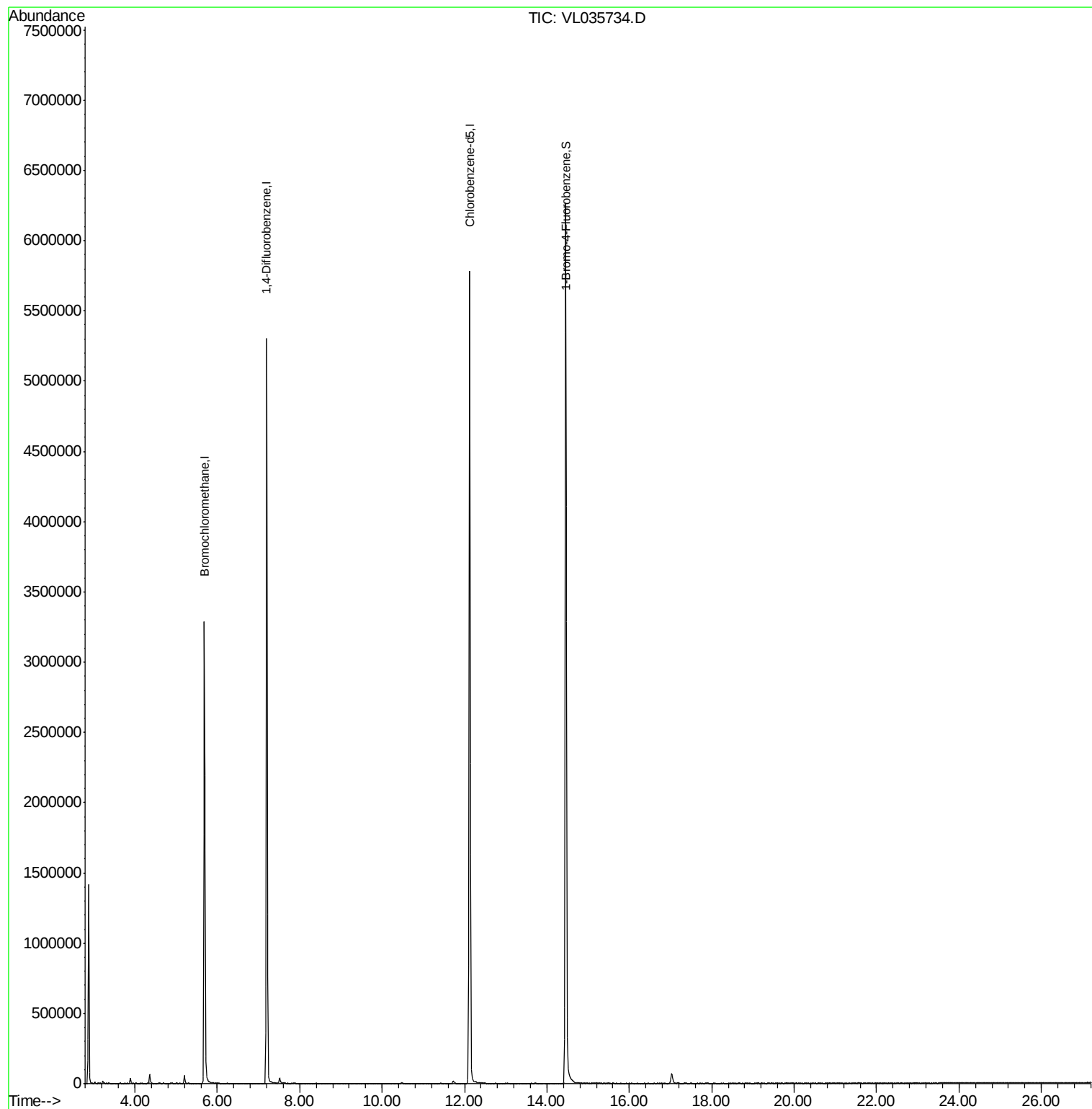
Target Compounds	Ovalue

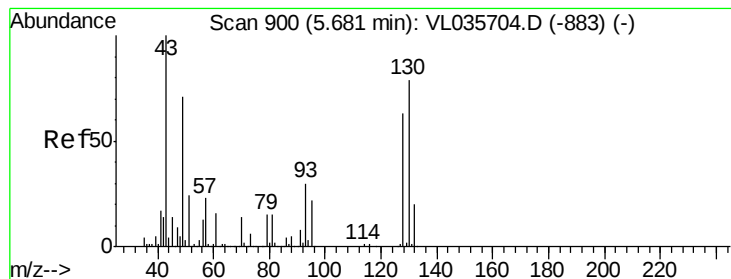
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 30 16:51:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 min Scan# 902

Delta R.T. 0.01 min

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Instrument :

MSVOA_L

ClientSampleId :

QC092820 CAN 10312

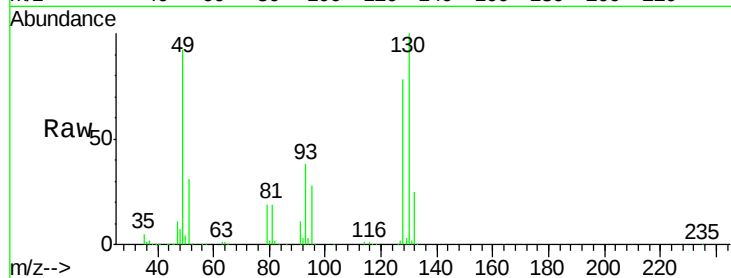
Tot Ion: 49 Resp: 1116458

Ion Ratio Lower Upper

49 100

128 84.1 43.1 129.4

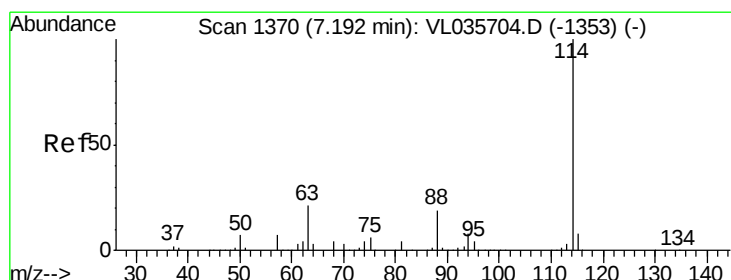
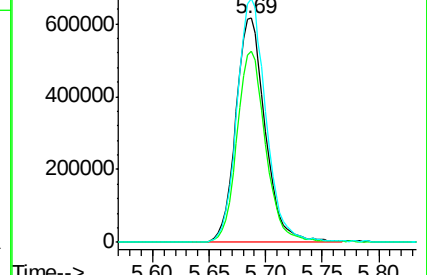
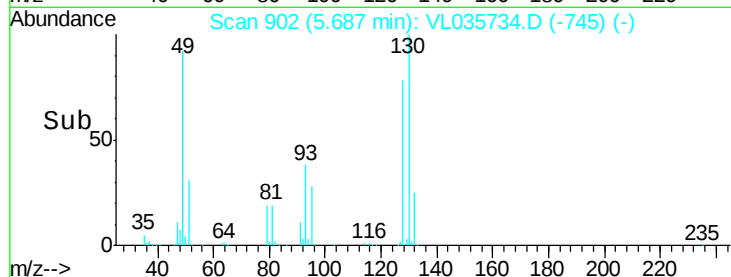
130 107.8 54.9 164.7



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: 7.20 min Scan# 1372

Delta R.T. 0.01 min

Lab File: VL035734.D

Acq: 29 Sep 2020 21:28

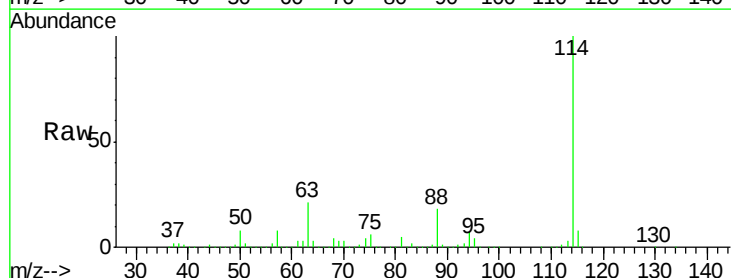
Tgt Ion: 114 Resp: 4047439

Ion Ratio Lower Upper

114 100

63 20.1 16.1 24.1

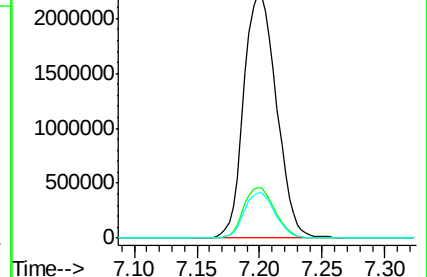
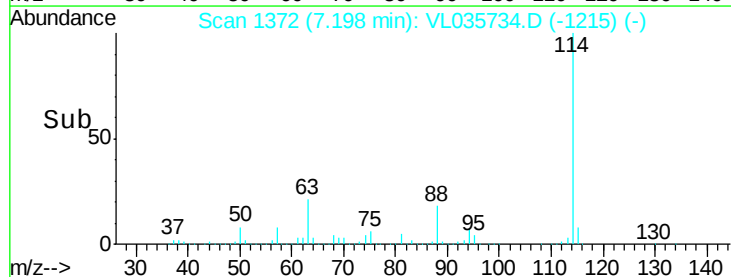
88 17.7 14.1 21.1

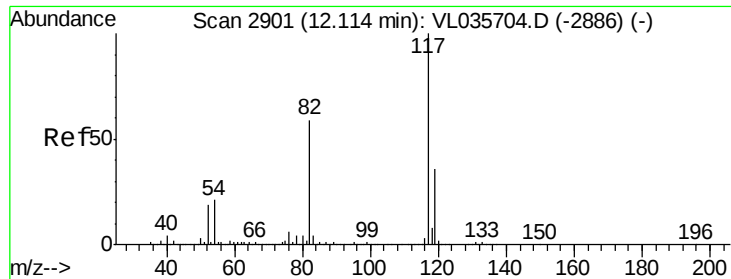


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

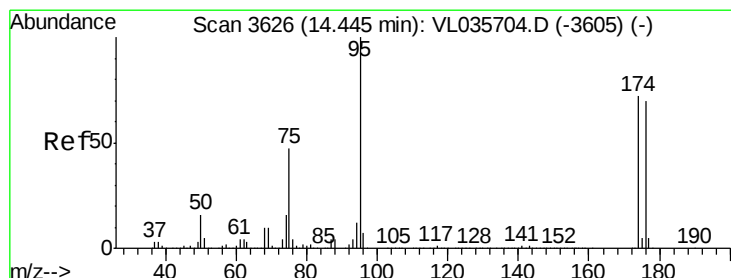
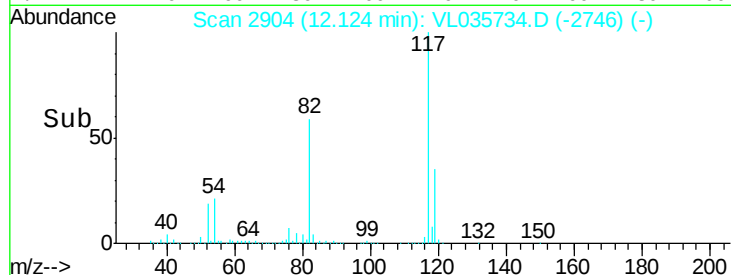
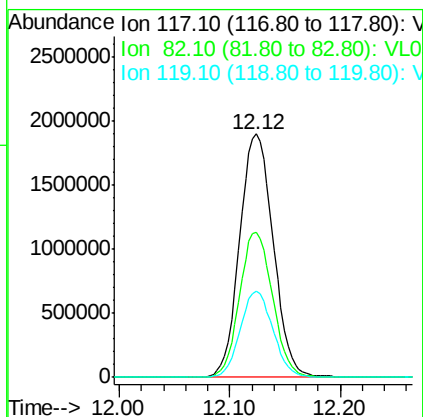
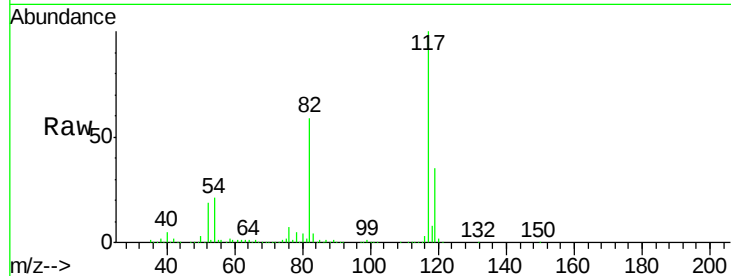




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2904
Delta R.T. 0.01 min
Lab File: VL035734.D
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Tot Ion:117 Resp: 4014842
Ion Ratio Lower Upper
117 100
82 59.1 46.1 69.1
119 34.4 28.0 42.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.113 ppbv
RT: 14.46 min Scan# 3630
Delta R.T. 0.01 min
Lab File: VL035734.D
Acq: 29 Sep 2020 21:28

Tgt Ion: 95 Resp: 3042443
Ion Ratio Lower Upper
95 100
174 78.0 59.6 89.4
175 5.6 4.2 6.4

