

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051821\
Data File : VL036970.D
Acq On : 18 May 2021 15:43
Operator : SY/AP
Sample : QC051321 CAN 10602
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC051321 CAN 10602

Quant Time: May 19 11:52:28 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1235278	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3600110	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3287193	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2354511	9.53	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.30%

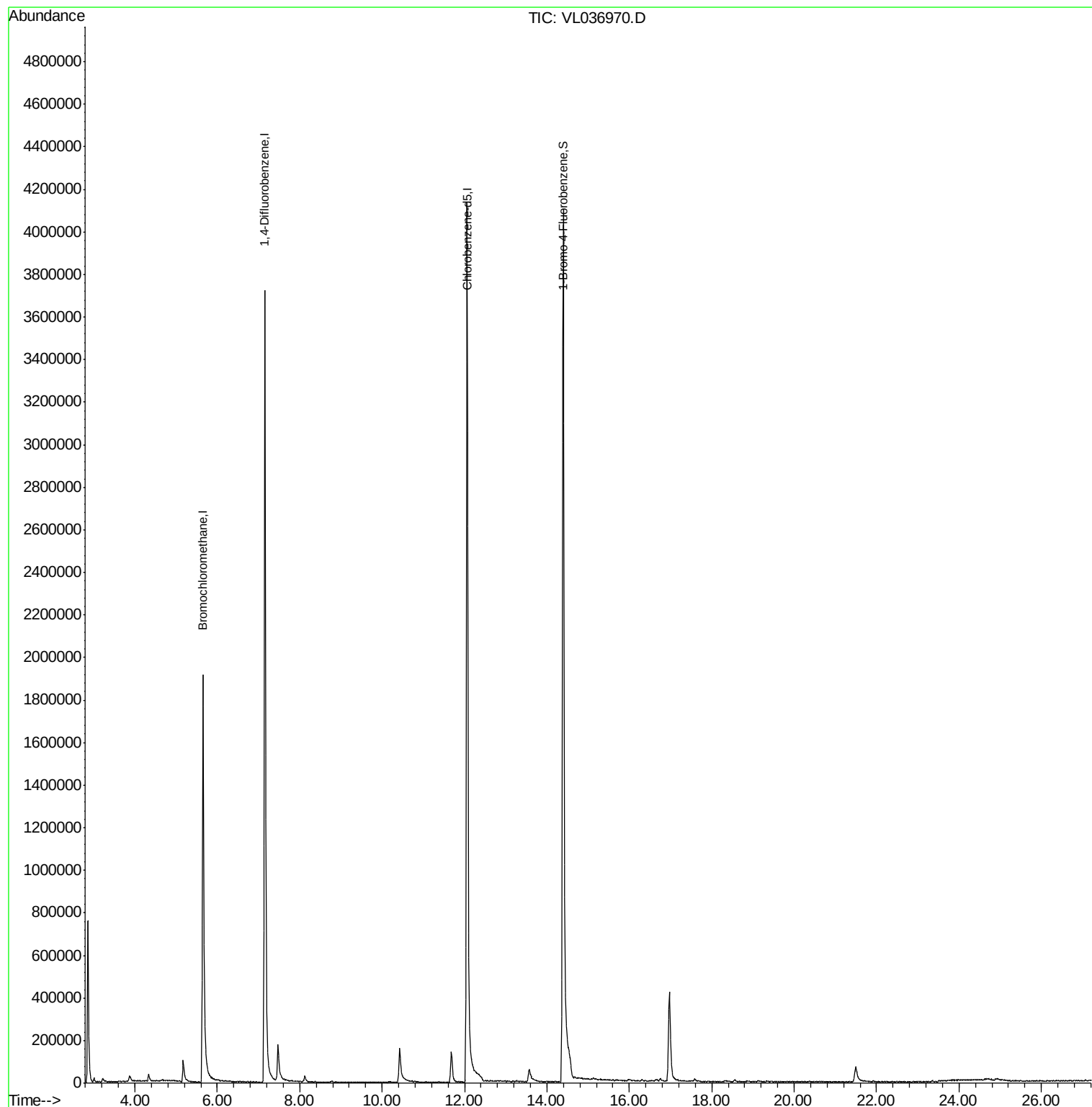
Target Compounds	Ovalue
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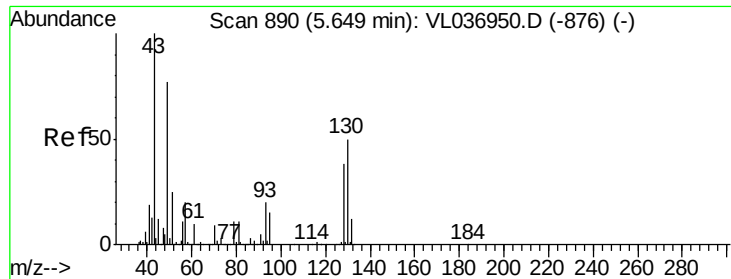
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 890

Delta R.T. -0.00 min

Lab File: VL036970.D

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Instrument :

MSVOA_L

ClientSampleId :

QC051321 CAN 10602

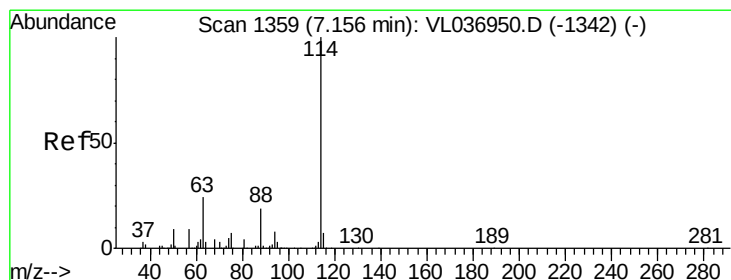
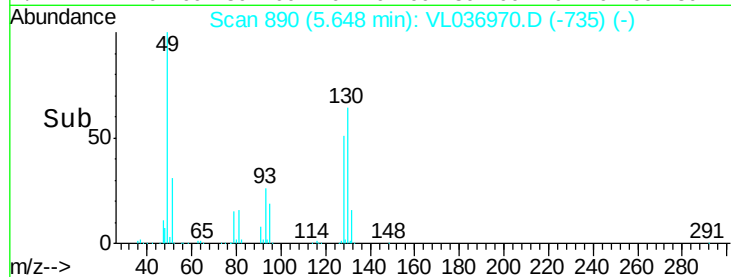
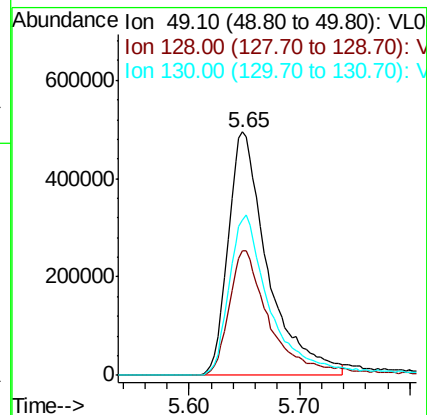
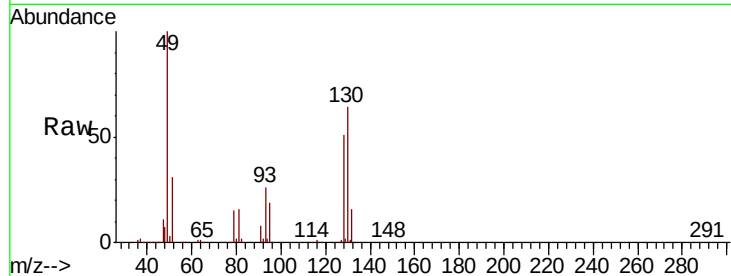
Tot Ion: 49 Resp: 1235278

Ion Ratio Lower Upper

49 100

128 54.7 26.9 80.7

130 70.6 33.8 101.4



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.15 min Scan# 1358

Delta R.T. -0.00 min

Lab File: VL036970.D

Acq: 18 May 2021 15:43

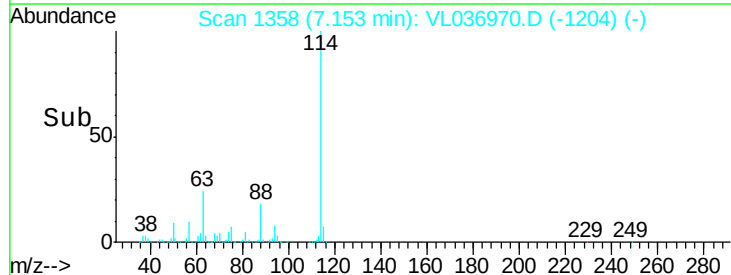
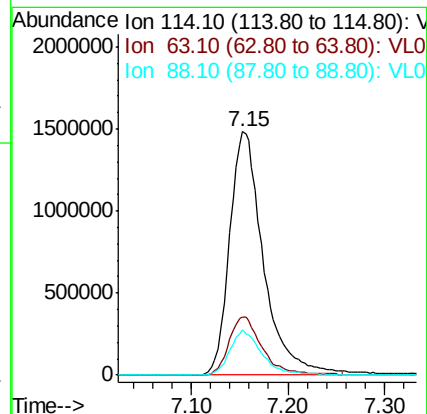
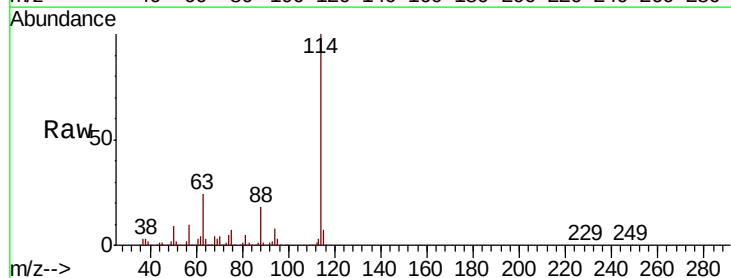
Tgt Ion: 114 Resp: 3600110

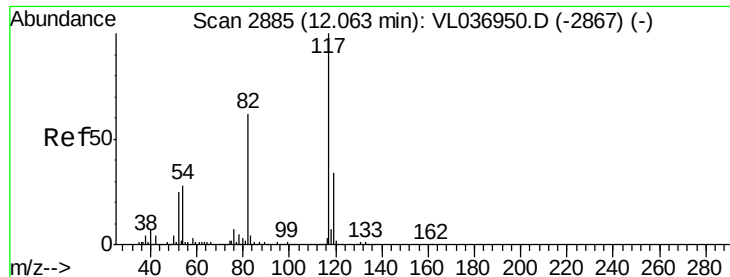
Ion Ratio Lower Upper

114 100

63 24.2 19.6 29.4

88 17.8 14.6 21.8

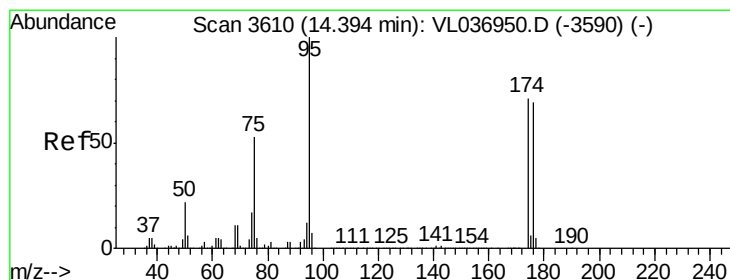
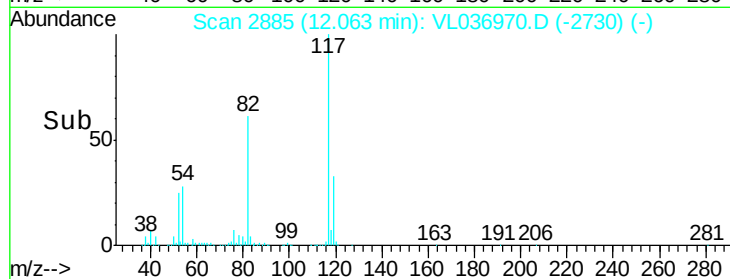
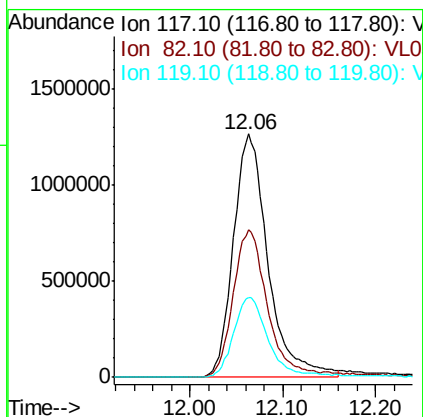
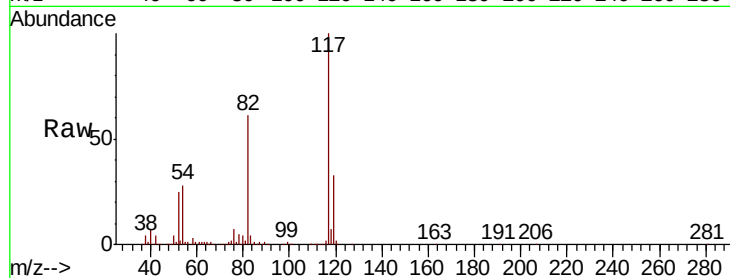




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2885
Delta R.T. -0.00 min
Lab File: VL036970.D
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Instrument :
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QC051321 CAN 10602

Tot Ion:117 Resp: 3287193
Ion Ratio Lower Upper
117 100
82 63.8 52.6 79.0
119 34.1 46.6 70.0#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.535 ppbv
RT: 14.39 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VL036970.D
Acq: 18 May 2021 15:43

Tgt Ion: 95 Resp: 2354511
Ion Ratio Lower Upper
95 100
174 79.6 58.4 87.6
175 5.7 4.4 6.6

