

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033021\
 Data File : VL036562.D
 Acq On : 30 Mar 2021 9:35
 Operator : SY/AP
 Sample : QC032921 CAN 10410
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC032921 CAN 10410

Quant Time: Mar 31 16:12:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.64	49	1333184	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.14	114	3053895	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.05	117	2723763	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	2176226	10.02	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.20%

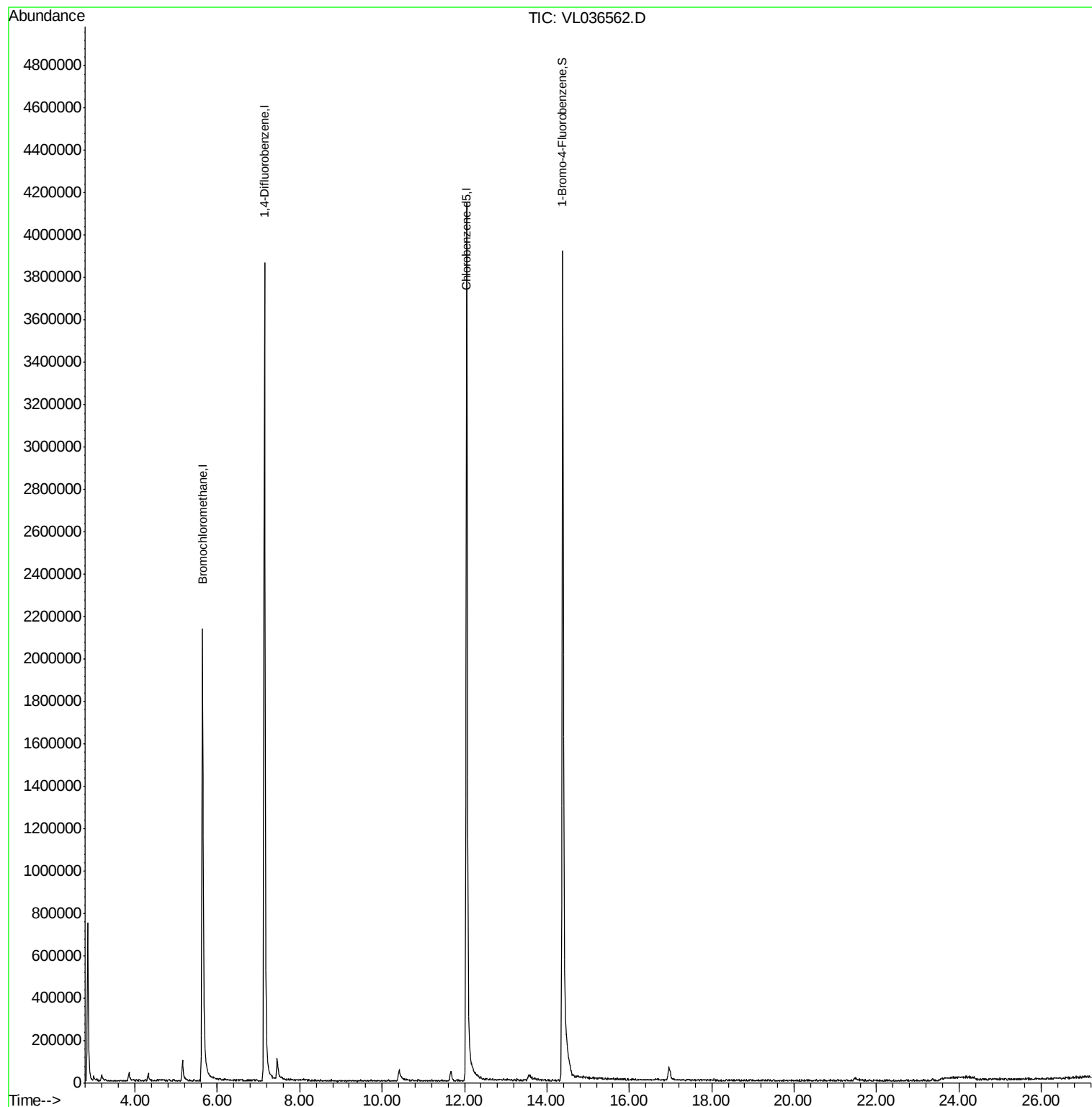
Target Compounds	Ovalue

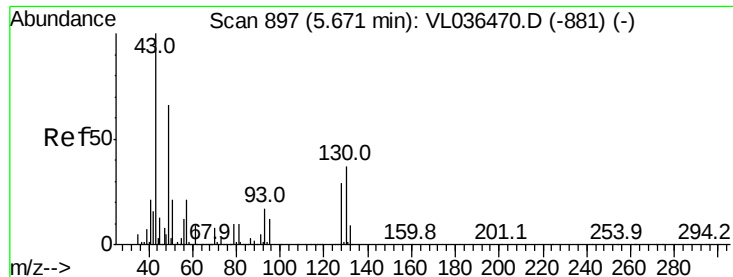
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VL036562.D
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Sample : OC032921 CAN 10410
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC032921 CAN 10410

Quant Time: Mar 31 16:12:52 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
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QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.64 min Scan# 886

Delta R.T. -0.04 min

Lab File: VL036562.D

Acq: 30 Mar 2021 9:35

Instrument :

MSVOA_L

ClientSampleId :

QC032921 CAN 10410

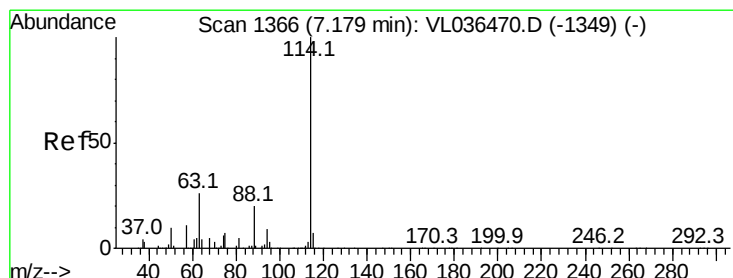
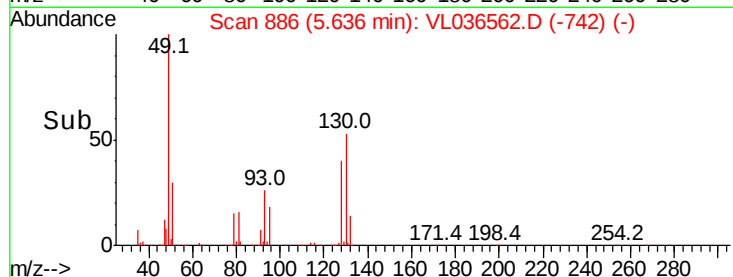
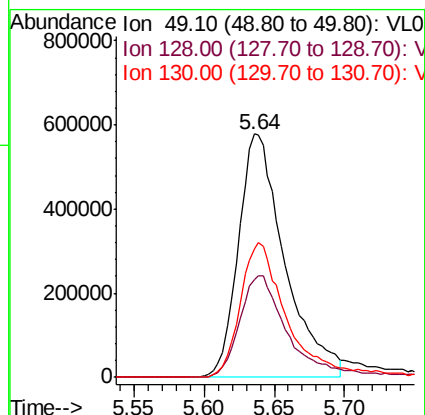
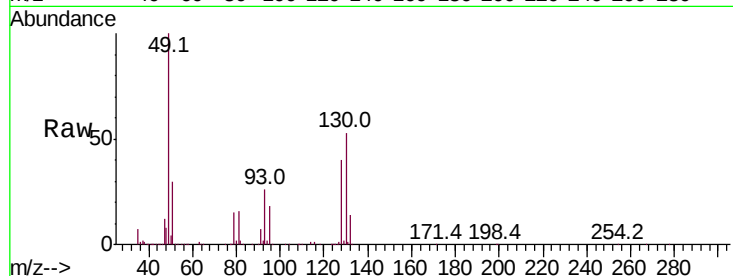
Tot Ion: 49 Resp: 1333184

Ion Ratio Lower Upper

49 100

128 45.4 23.5 70.6

130 57.9 29.1 87.4



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.14 min Scan# 1355

Delta R.T. -0.04 min

Lab File: VL036562.D

Acq: 30 Mar 2021 9:35

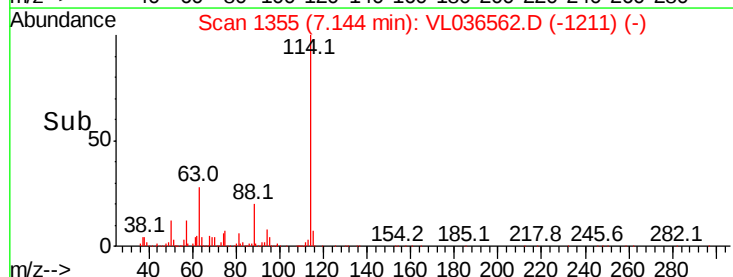
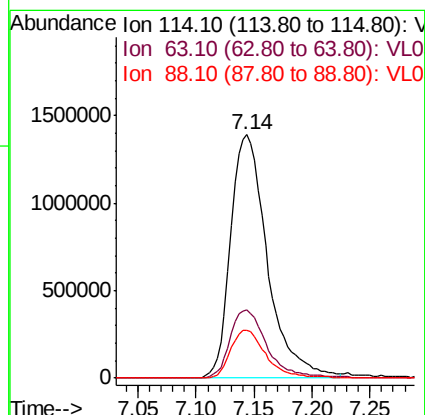
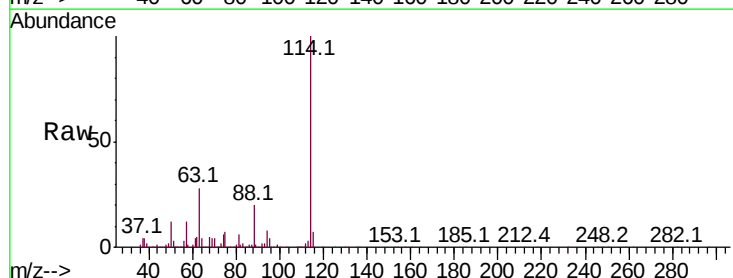
Tgt Ion:114 Resp: 3053895

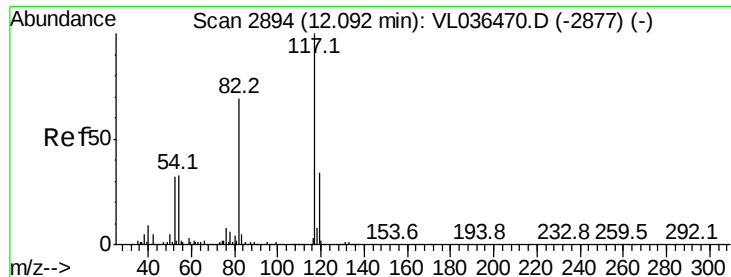
Ion Ratio Lower Upper

114 100

63 28.8 22.4 33.6

88 19.5 15.4 23.0

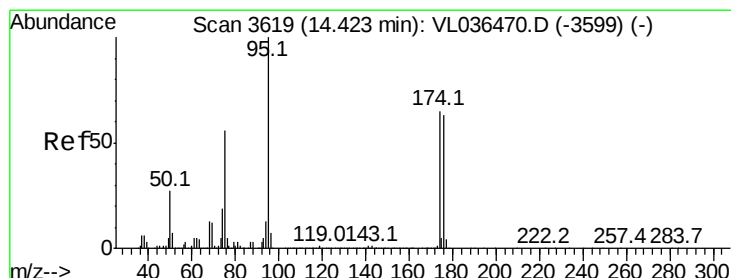
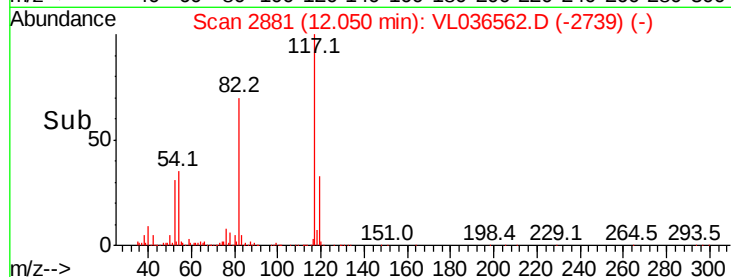
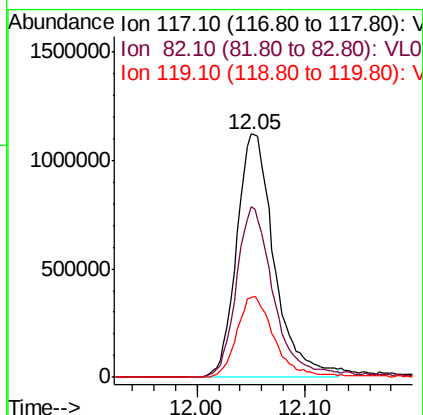
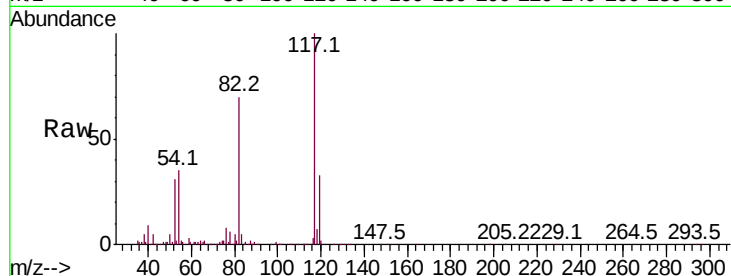




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.05 min Scan# 2881
Delta R.T. -0.04 min
Lab File: VL036562.D
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Instrument :
MSVOA_L
ClientSampleId :
QC032921 CAN 10410

Tot Ion:117 Resp: 2723763
Ion Ratio Lower Upper
117 100
82 72.1 57.4 86.0
119 33.9 47.4 71.0#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.025 ppbv
RT: 14.38 min Scan# 3606
Delta R.T. -0.04 min
Lab File: VL036562.D
Acq: 30 Mar 2021 9:35

Tgt Ion: 95 Resp: 2176226
Ion Ratio Lower Upper
95 100
174 66.0 51.0 76.6
175 4.7 3.9 5.9

