

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030520\
Data File : VL034794.D
Acq On : 5 Mar 2020 13:30
Operator : SY/AP
Sample : QC022420 CAN 10401
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC022420 CAN 10401

Quant Time: Mar 06 11:48:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Mar 04 06:36:39 2020
QLast Update : Wed Mar 04 06:36:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1029583	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.17	114	2130249	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.11	117	2099973	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1778626	10.16	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.60%

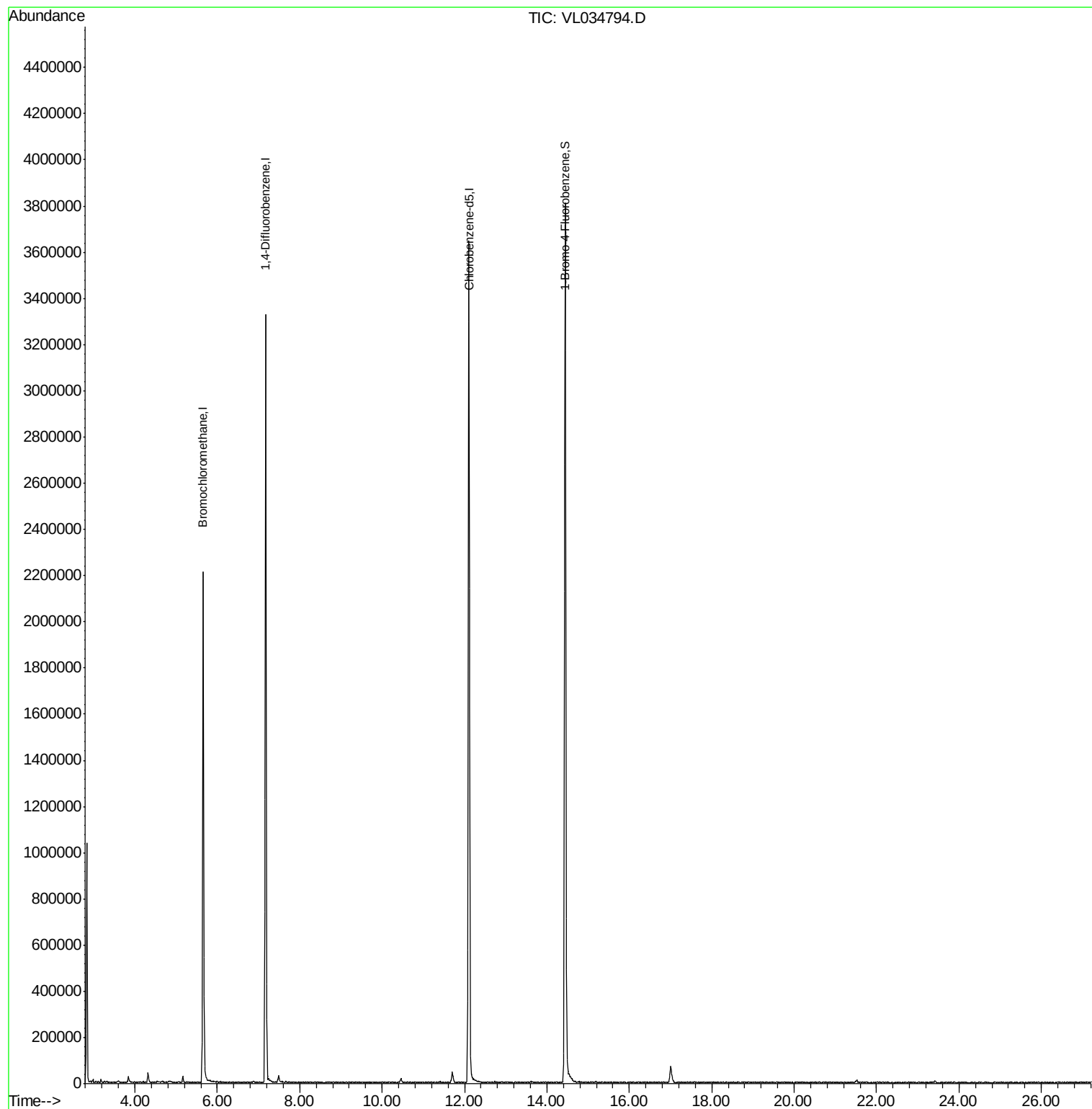
Target Compounds	Ovalue
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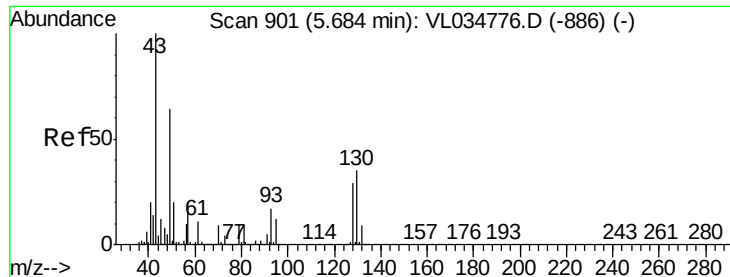
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 892

Delta R.T. -0.03 min

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Instrument :

MSVOA_L

ClientSampleId :

QC022420 CAN 10401

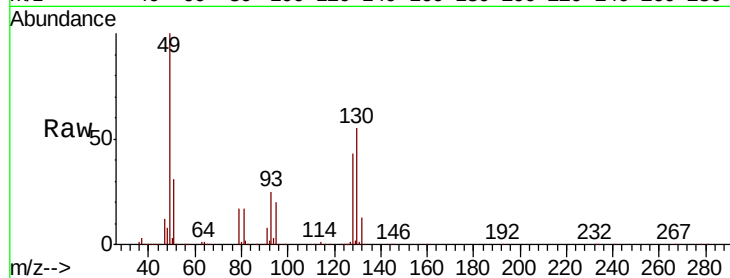
Tot Ion: 49 Resp: 1029583

Ion Ratio Lower Upper

49 100

128 44.7 21.6 64.6

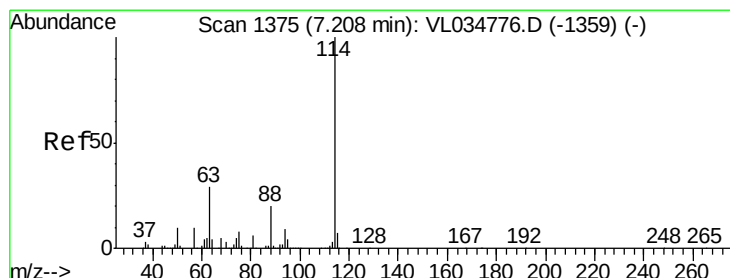
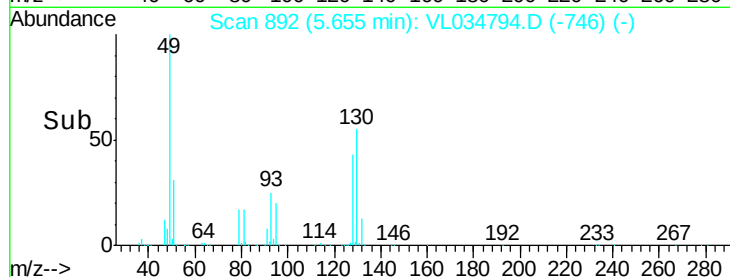
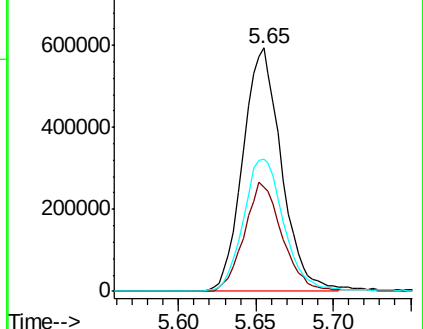
130 57.9 27.4 82.2



Abundance Ion 49.10 (48.80 to 49.80): VL034776.D (-886) (-)

Ion 128.00 (127.70 to 128.70): VL034776.D (-886) (-)

Ion 130.00 (129.70 to 130.70): VL034776.D (-886) (-)



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.17 min Scan# 1364

Delta R.T. -0.04 min

Lab File: VL034794.D

Acq: 5 Mar 2020 13:30

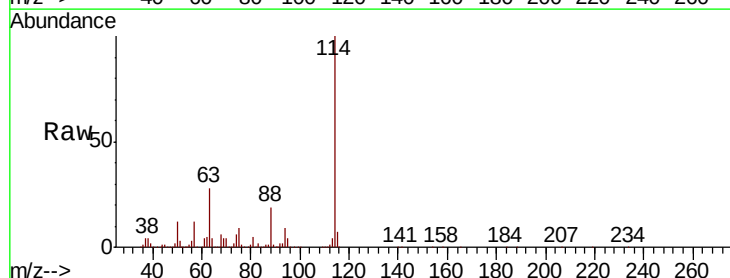
Tgt Ion: 114 Resp: 2130249

Ion Ratio Lower Upper

114 100

63 29.3 23.6 35.4

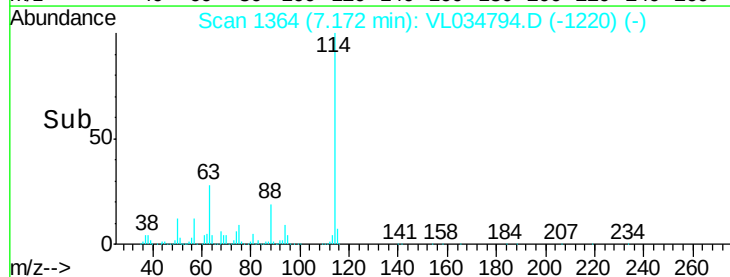
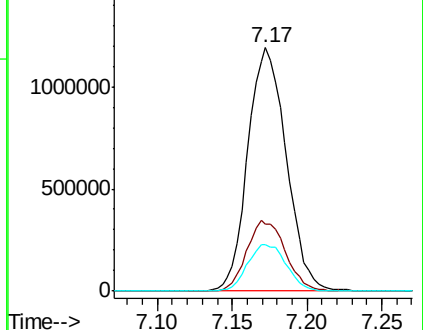
88 19.5 15.8 23.8

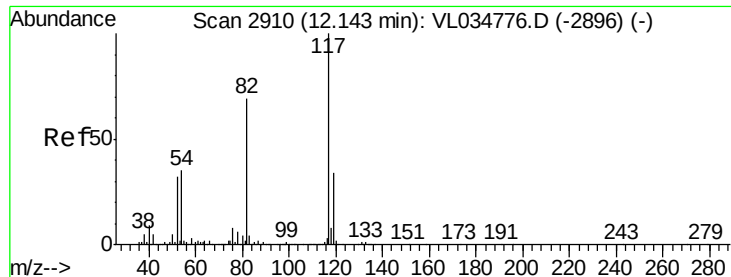


Abundance Ion 114.10 (113.80 to 114.80): VL034776.D (-1359) (-)

Ion 63.10 (62.80 to 63.80): VL034776.D (-1359) (-)

Ion 88.10 (87.80 to 88.80): VL034776.D (-1359) (-)

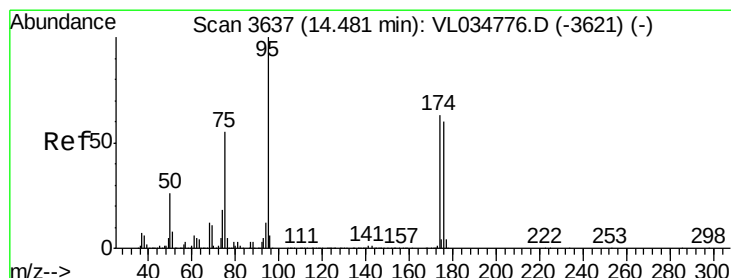
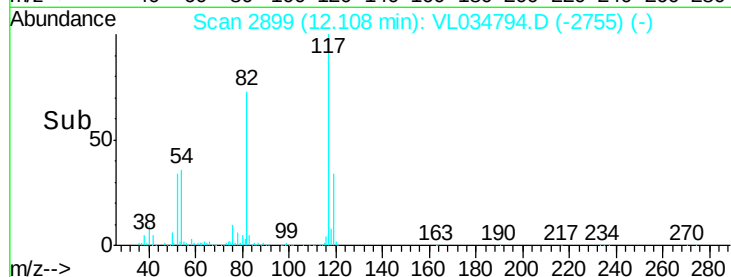
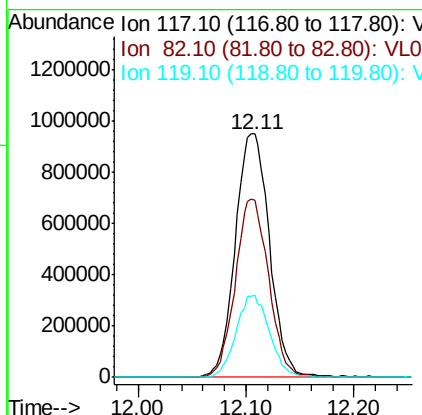
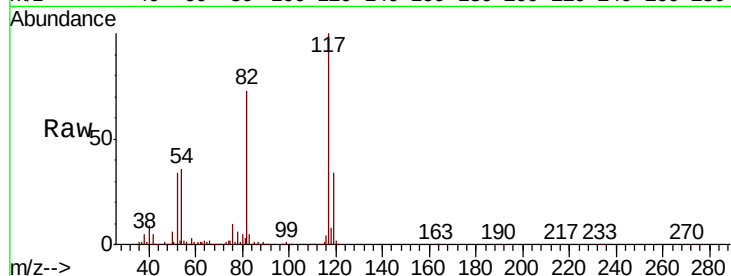




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. -0.04 min
Lab File: VL034794.D
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QC022420 CAN 10401

Tot Ion:117 Resp: 2099973
Ion Ratio Lower Upper
117 100
82 71.8 53.9 80.9
119 33.2 25.0 37.4



#68
1-Bromo-4-Fluorobenzene
Concen: 10.157 ppbv
RT: 14.45 min Scan# 3626
Delta R.T. -0.04 min
Lab File: VL034794.D
Acq: 5 Mar 2020 13:30

Tgt Ion: 95 Resp: 1778626
Ion Ratio Lower Upper
95 100
174 64.3 50.6 76.0
175 4.5 3.8 5.6

