

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL100820\
Data File : VL035752.D
Acq On : 8 Oct 2020 19:34
Operator : SY/AP
Sample : OC100520 CAN 10410
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC100520 CAN 10410

Quant Time: Oct 09 16:57:35 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	5.66	49	1240728	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	4609844	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.09	117	4489691	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	3318889	9.86	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.60%

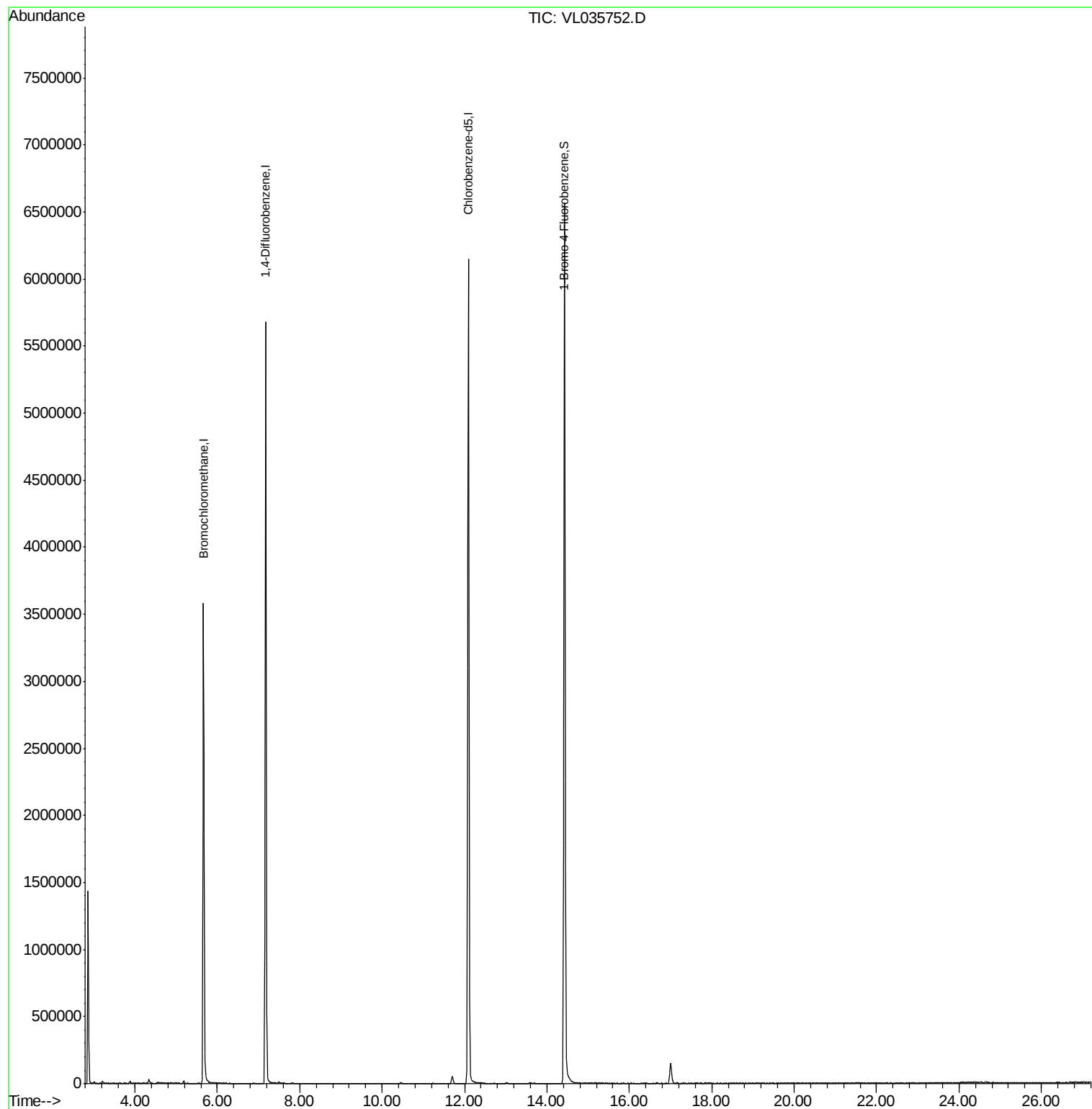
Target Compounds	Ovalue
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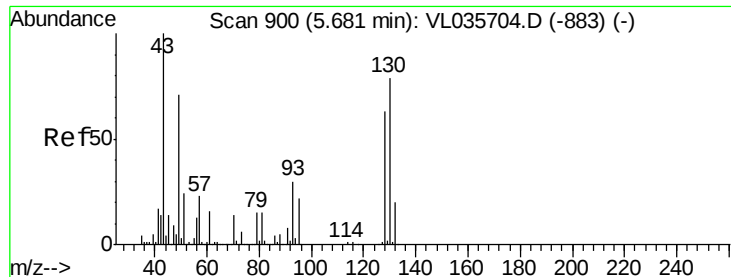
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 894

Delta R.T. -0.02 min

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Instrument :

MSVOA_L

ClientSampleId :

QC100520 CAN 10410

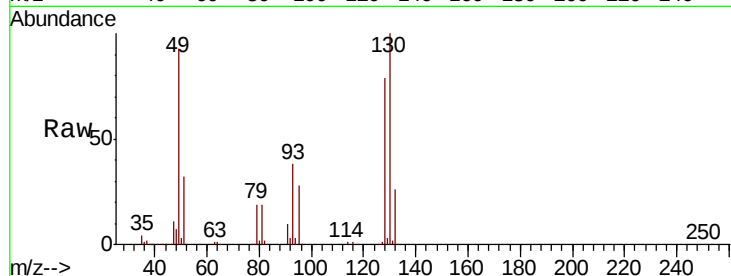
Tot Ion: 49 Resp: 1240728

Ion Ratio Lower Upper

49 100

128 85.3 43.1 129.4

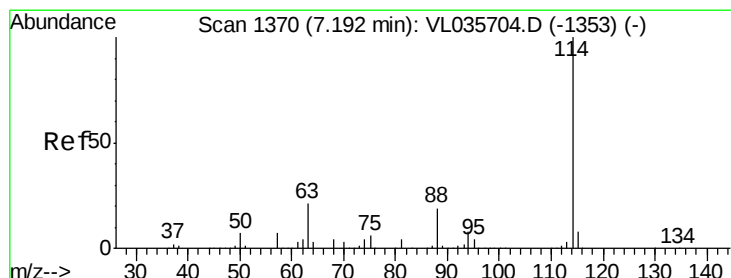
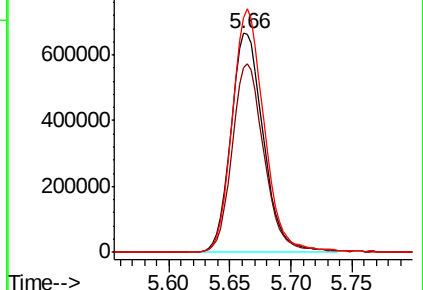
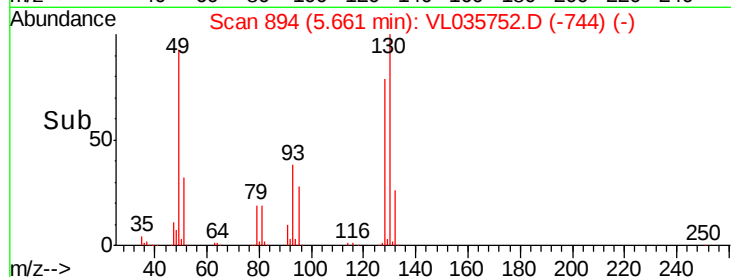
130 109.0 54.9 164.7



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: 7.17 min Scan# 1364

Delta R.T. -0.02 min

Lab File: VL035752.D

Acq: 8 Oct 2020 19:34

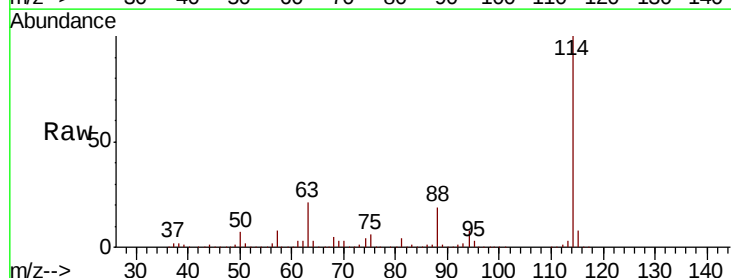
Tgt Ion: 114 Resp: 4609844

Ion Ratio Lower Upper

114 100

63 19.9 16.1 24.1

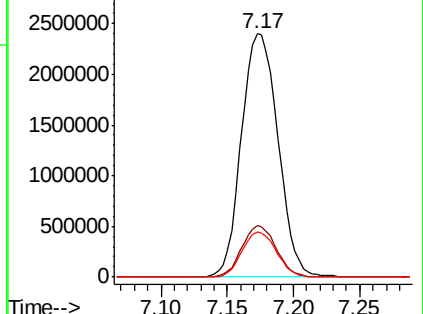
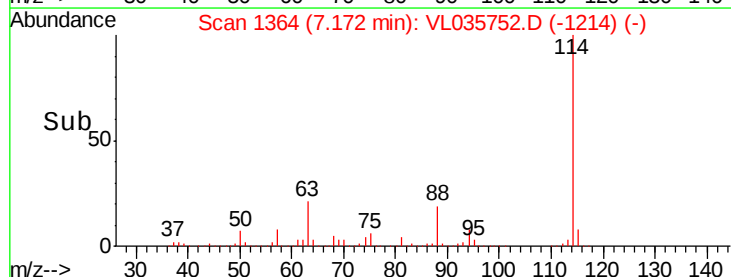
88 17.5 14.1 21.1

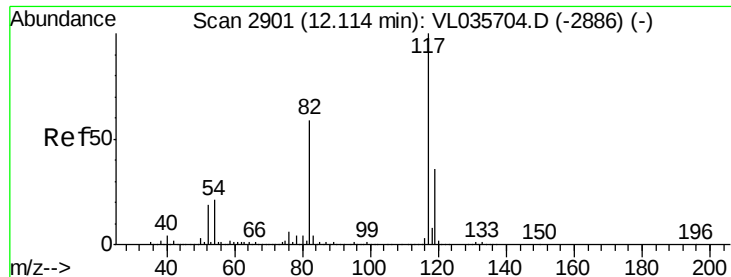


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

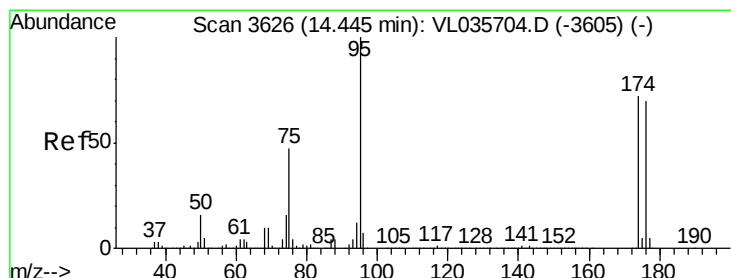
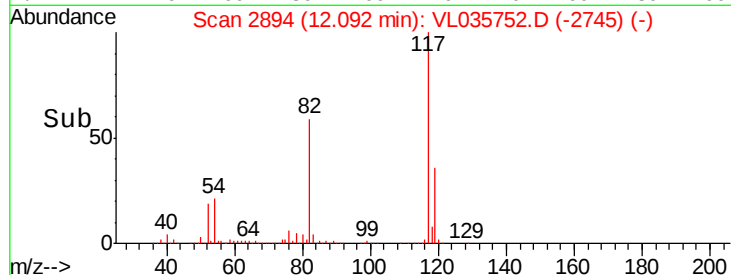
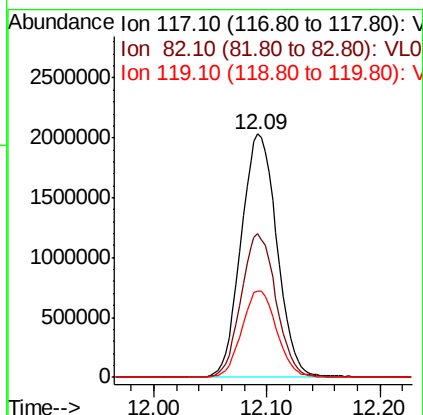
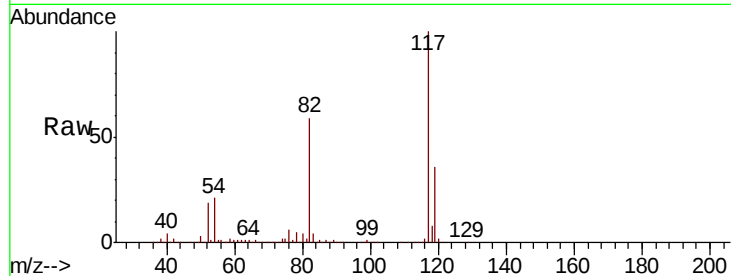




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2894
Delta R.T. -0.02 min
Lab File: VL035752.D
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Instrument :
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ClientSampleId :
QC100520 CAN 10410

Tot Ion:117 Resp: 4489691
Ion Ratio Lower Upper
117 100
82 57.9 46.1 69.1
119 34.7 28.0 42.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.865 ppbv
RT: 14.43 min Scan# 3620
Delta R.T. -0.02 min
Lab File: VL035752.D
Acq: 8 Oct 2020 19:34

Tgt Ion: 95 Resp: 3318889
Ion Ratio Lower Upper
95 100
174 77.8 59.6 89.4
175 5.6 4.2 6.4

