

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091819\
 Data File : VL034194.D
 Acq On : 18 Sep 2019 22:34
 Operator : SY/AP
 Sample : OC CAN 10326
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC CAN 10326

Quant Time: Sep 19 10:31:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 18 12:53:31 2019
 QLast Update : Wed Sep 18 12:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	1108314	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.22	114	1794590	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.16	117	1803888	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.50	95	1605645	10.24	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

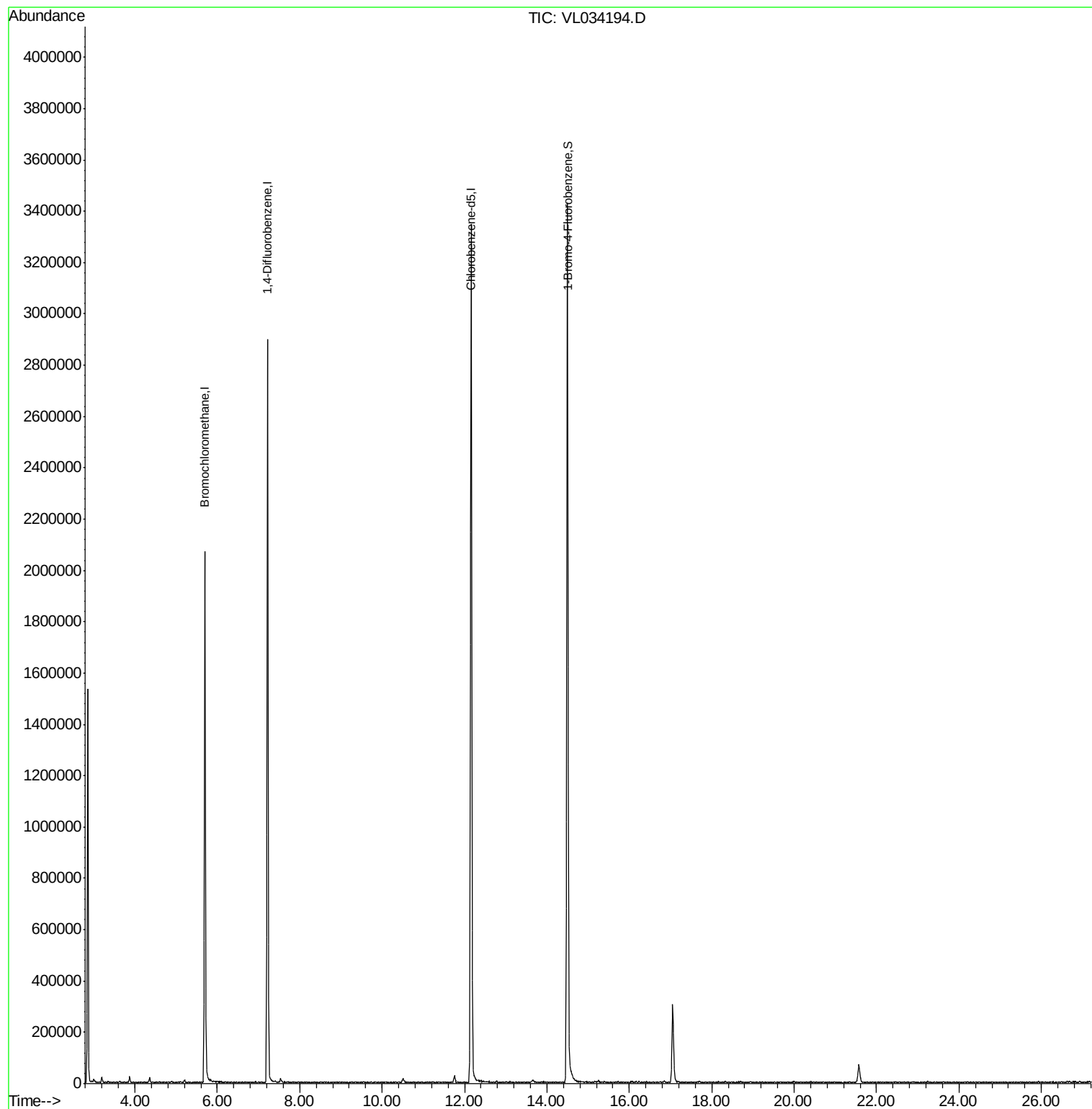
Target Compounds	Ovalue

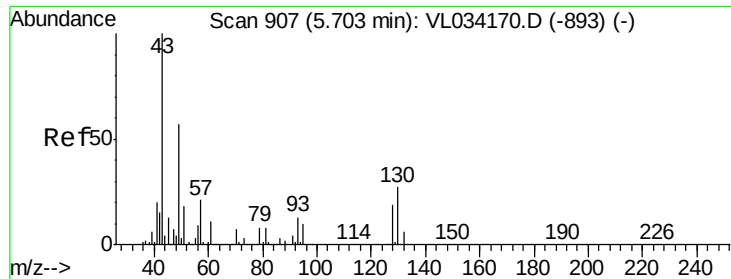
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.70 min Scan# 905

Delta R.T. -0.01 min

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Instrument :

MSVOA_L

ClientSampleId :

QC CAN 10326

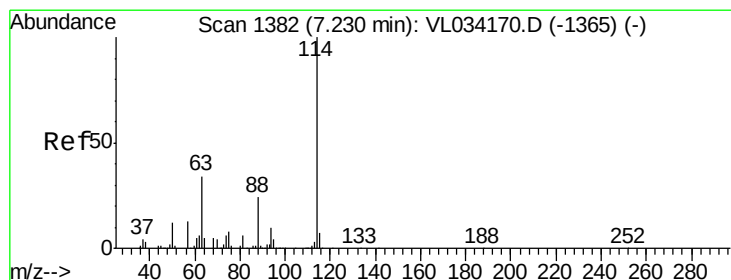
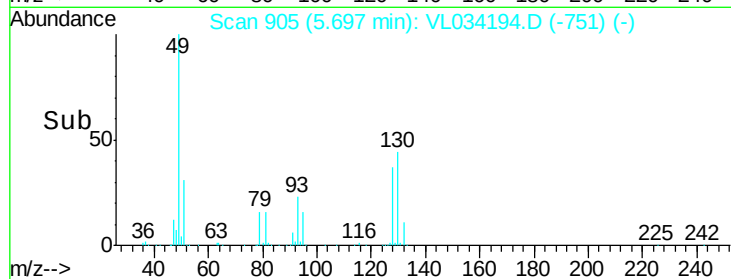
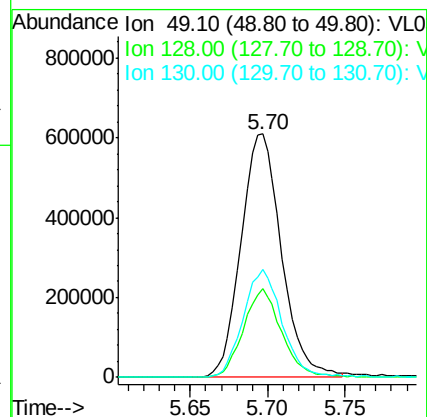
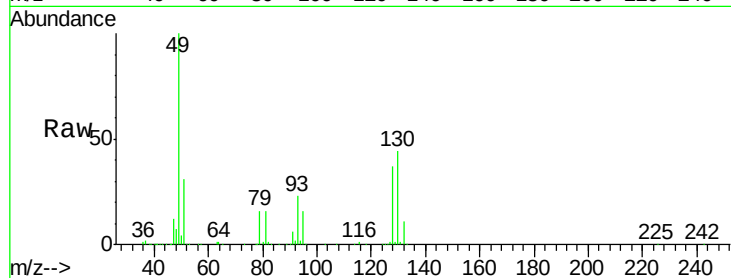
Tot Ion: 49 Resp: 1108314

Ion Ratio Lower Upper

49 100

128 35.0 17.6 52.9

130 43.3 22.3 66.9



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.22 min Scan# 1379

Delta R.T. -0.01 min

Lab File: VL034194.D

Acq: 18 Sep 2019 22:34

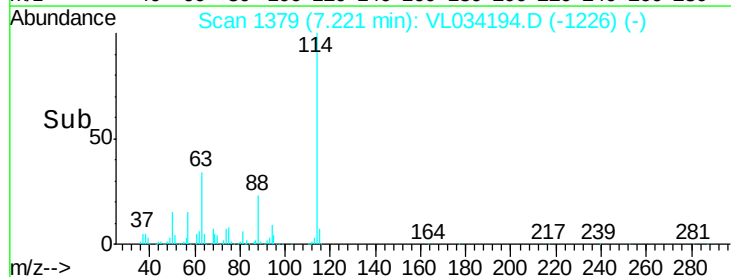
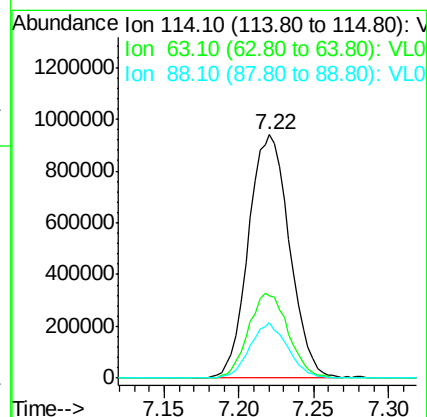
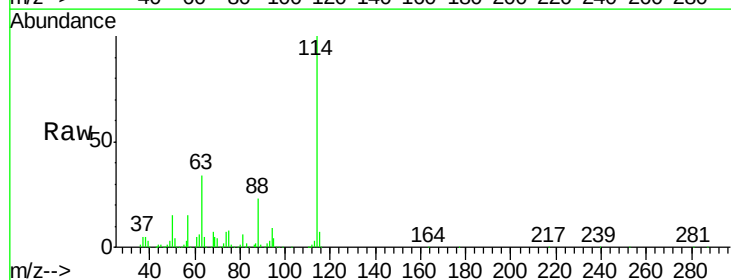
Tgt Ion: 114 Resp: 1794590

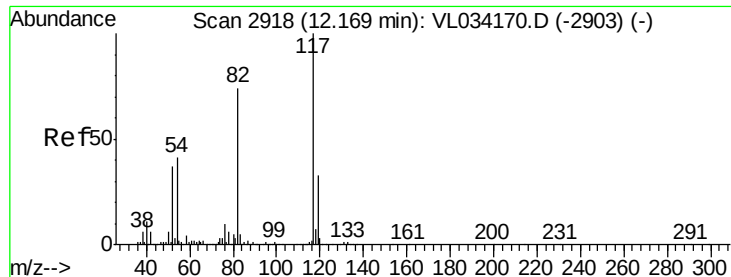
Ion Ratio Lower Upper

114 100

63 34.2 27.8 41.6

88 21.0 17.1 25.7

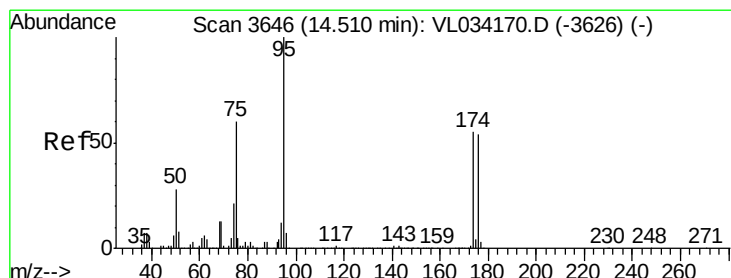
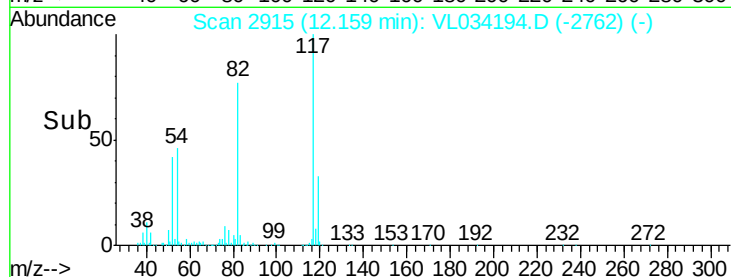
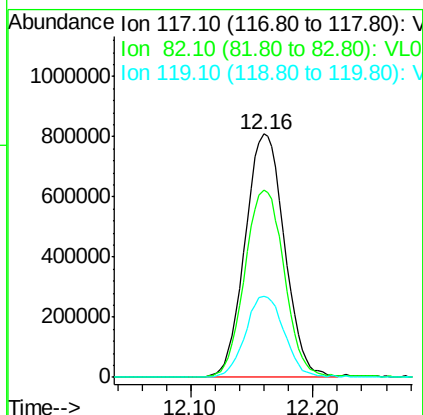
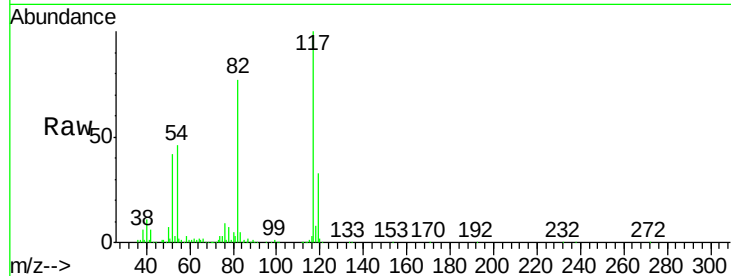




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.16 min Scan# 2915
Delta R.T. -0.01 min
Lab File: VL034194.D
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Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10326

Tot Ion:117 Resp: 1803888
Ion Ratio Lower Upper
117 100
82 78.1 58.2 87.4
119 33.3 23.7 35.5



#68
1-Bromo-4-Fluorobenzene
Concen: 10.244 ppbv
RT: 14.50 min Scan# 3642
Delta R.T. -0.01 min
Lab File: VL034194.D
Acq: 18 Sep 2019 22:34

Tgt Ion: 95 Resp: 1605645
Ion Ratio Lower Upper
95 100
174 56.4 45.1 67.7
175 3.8 3.3 4.9

