

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030920\
Data File : VL034853.D
Acq On : 10 Mar 2020 00:29
Operator : SY/AP
Sample : CAN 10595
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10595

Quant Time: Mar 11 09:24:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 09 16:42:53 2020
QLast Update : Mon Mar 09 16:42:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	886428	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	1998932	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	1949291	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1545749	10.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

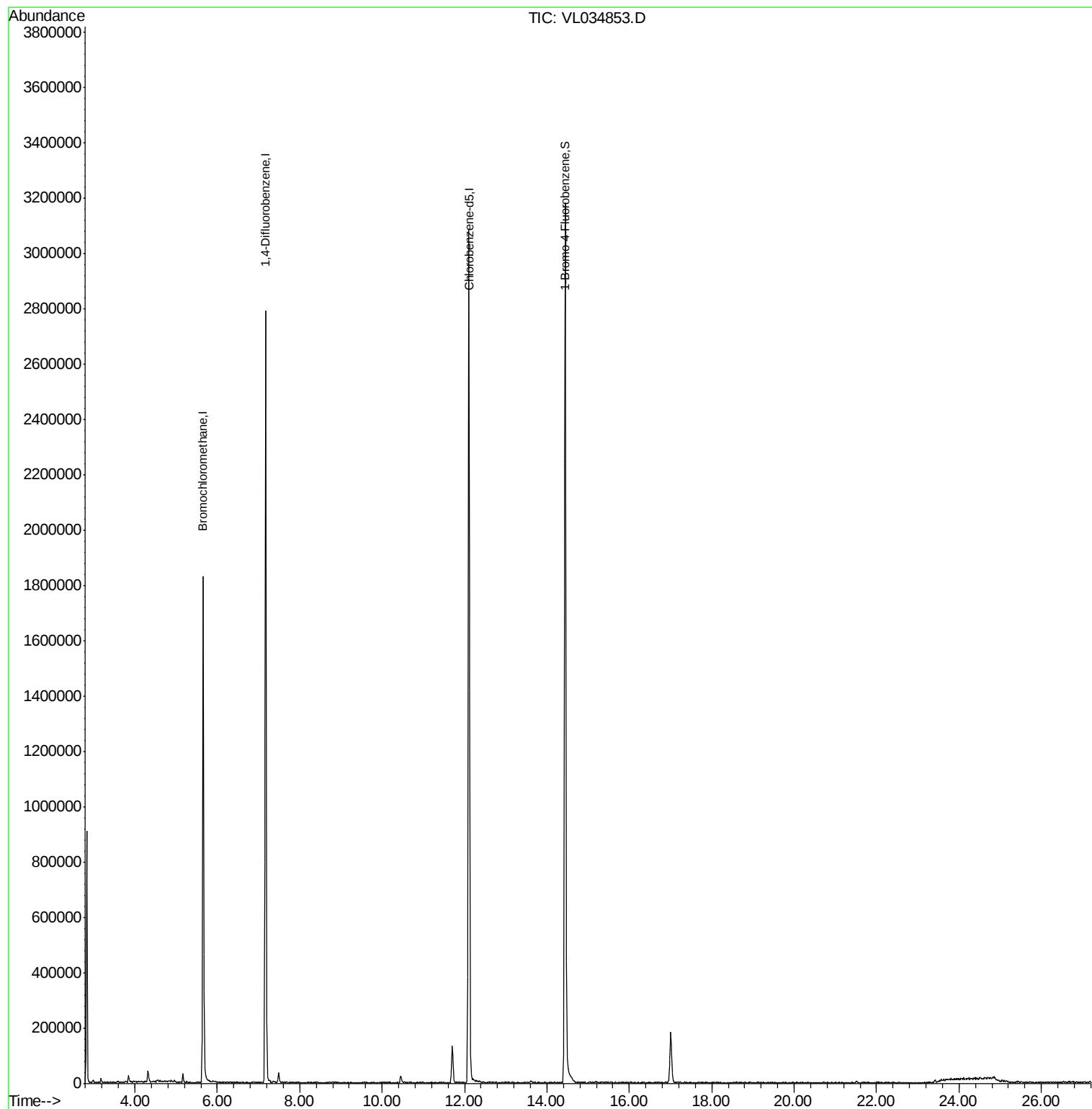
Target Compounds	Ovalue
------------------	--------

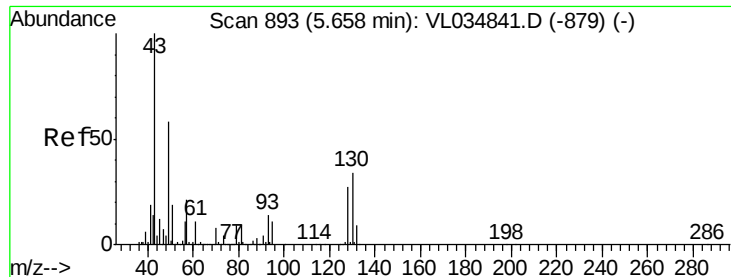
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL030920\
Data File : VL034853.D
Acq On : 10 Mar 2020 00:29
Operator : SY/AP
Sample : CAN 10595
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10595

Quant Time: Mar 11 09:24:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 09 16:42:53 2020
QLast Update : Mon Mar 09 16:42:53 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 892

Delta R.T. -0.00 min

Lab File: VL034853.D

Acq: 10 Mar 2020 00:29

Instrument :

MSVOA_L

ClientSampleId :

CAN 10595

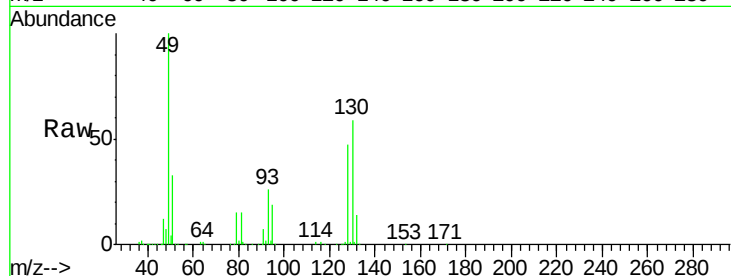
Tot Ion: 49 Resp: 886428

Ion Ratio Lower Upper

49 100

128 47.2 23.4 70.3

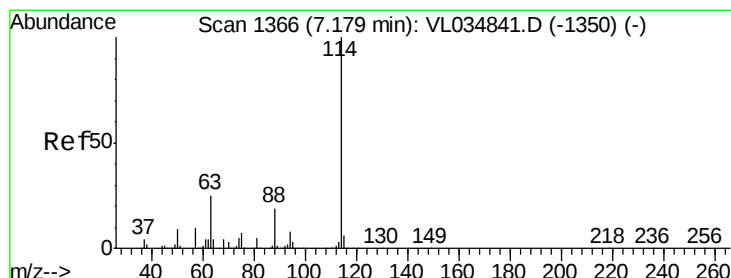
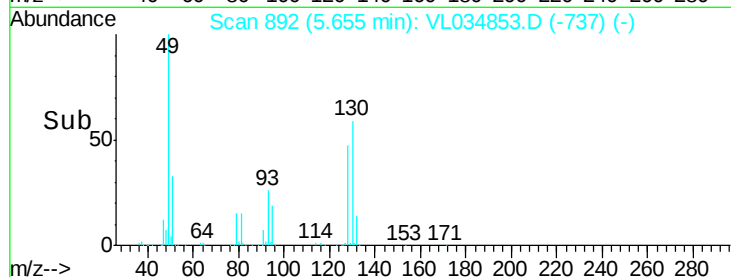
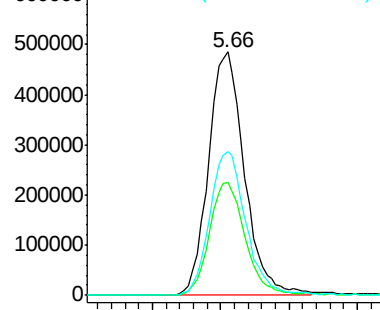
130 60.1 30.0 90.0



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. -0.01 min

Lab File: VL034853.D

Acq: 10 Mar 2020 00:29

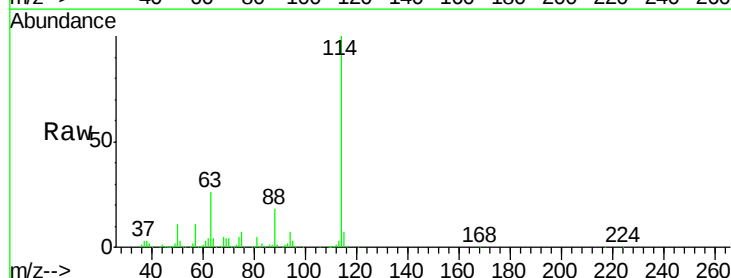
Tgt Ion:114 Resp: 1998932

Ion Ratio Lower Upper

114 100

63 26.1 20.6 31.0

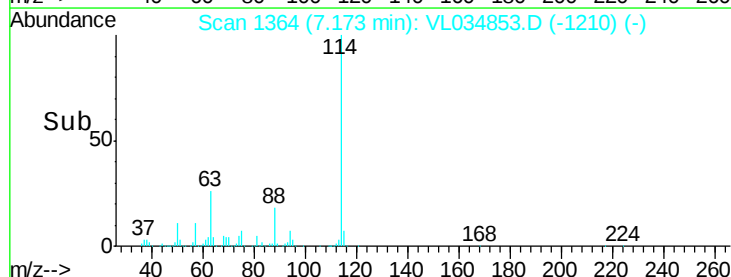
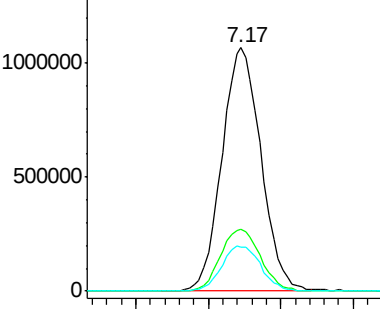
88 18.7 15.0 22.6

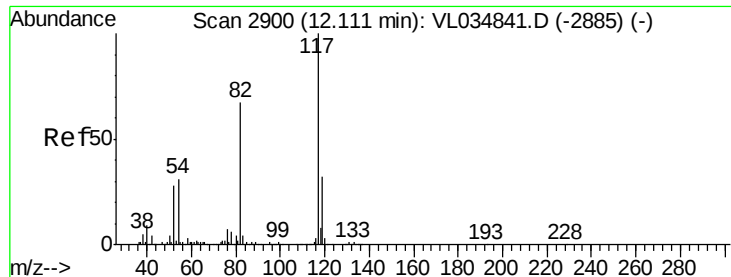


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

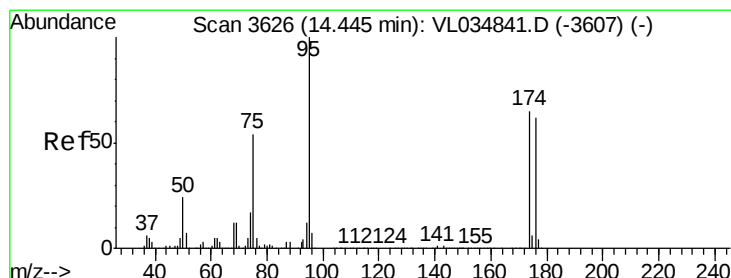
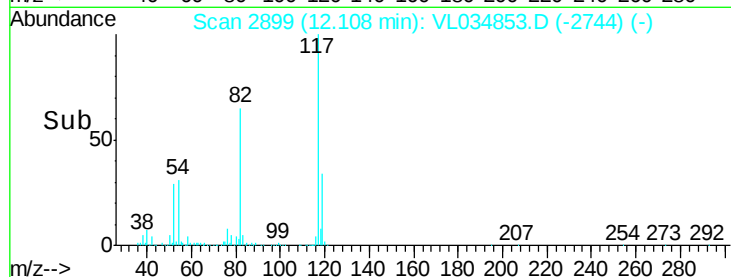
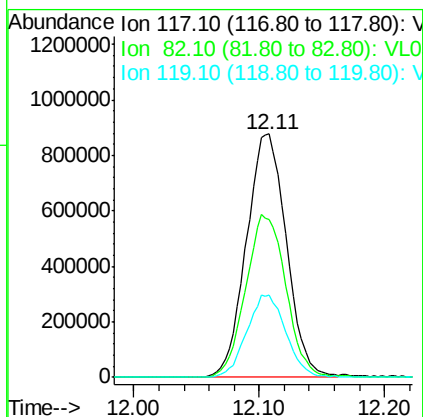
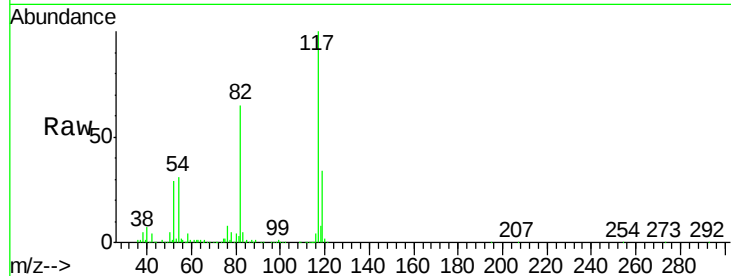




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Instrument :
MSVOA_L
ClientSampleId :
CAN 10595

Tot Ion:117 Resp: 1949291
Ion Ratio Lower Upper
117 100
82 67.2 51.1 76.7
119 33.2 27.3 40.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.168 ppbv
RT: 14.44 min Scan# 3624
Delta R.T. -0.01 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Tgt Ion: 95 Resp: 1545749
Ion Ratio Lower Upper
95 100
174 69.9 55.2 82.8
175 5.2 4.3 6.5

