

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL072120\
 Data File : VL035213.D
 Acq On : 21 Jul 2020 14:05
 Operator : SY/AP
 Sample : 071320 CAN 10473
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 071320 CAN 10473

Quant Time: Jul 22 08:49:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070820AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Jul 08 07:05:23 2020
 QLast Update : Wed Jul 08 07:05:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1080923	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2605235	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2472408	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	2001314	9.96	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.60%

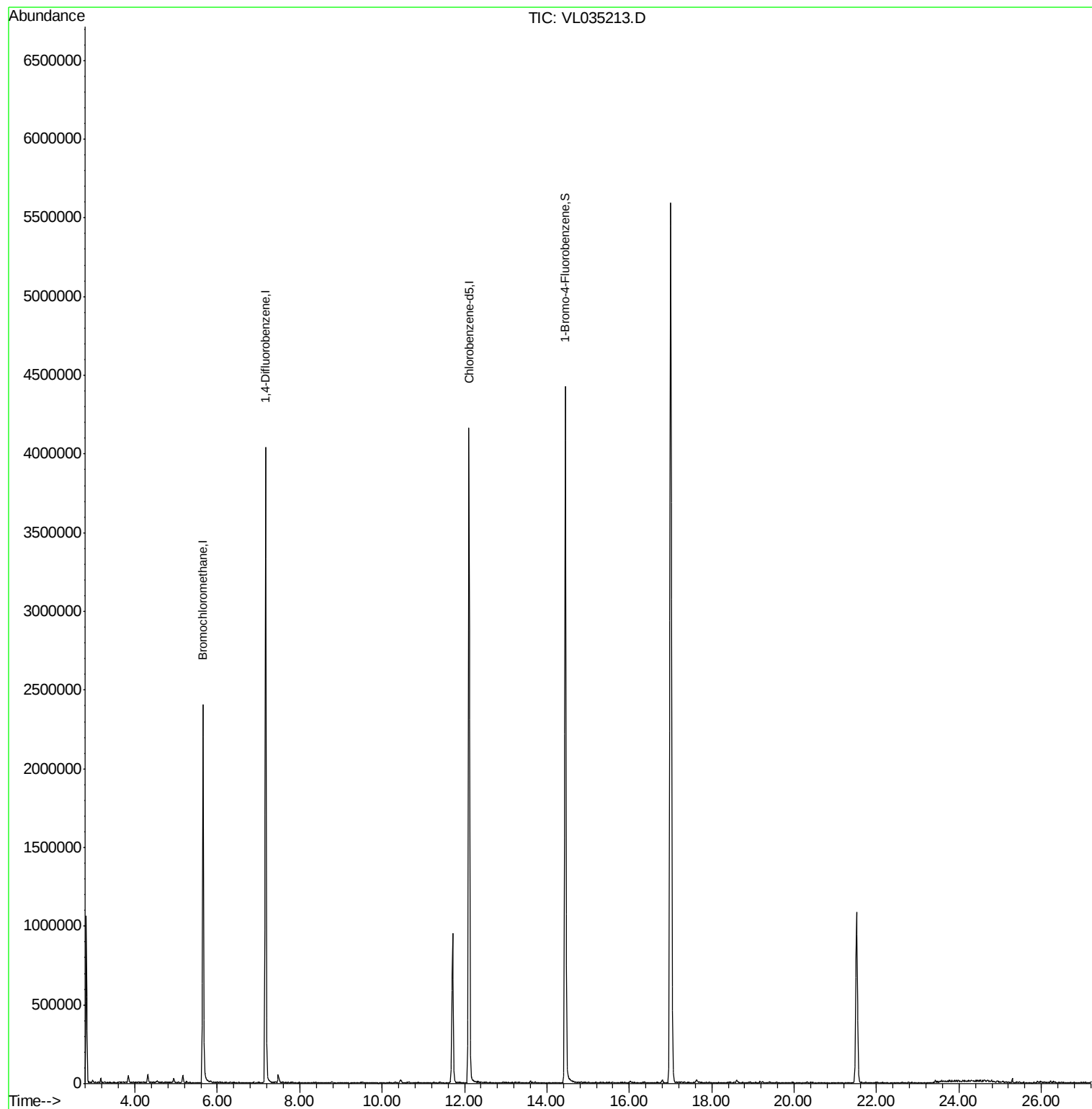
Target Compounds	Ovalue

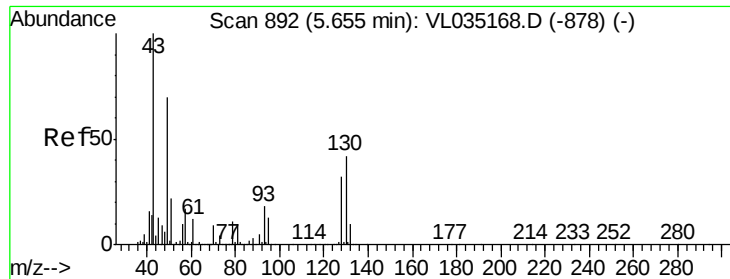
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 890

Delta R.T. -0.01 min

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Instrument :

MSVOA_L

ClientSampleId :

071320 CAN 10473

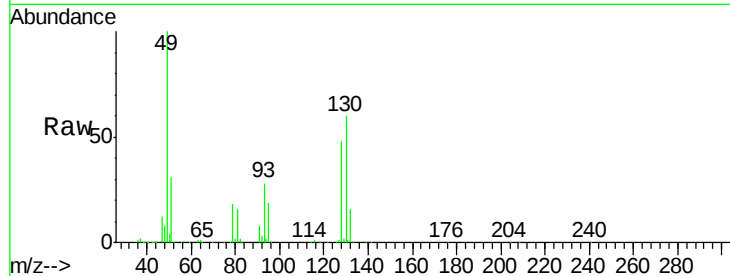
Tot Ion: 49 Resp: 1080923

Ion Ratio Lower Upper

49 100

128 49.5 23.8 71.4

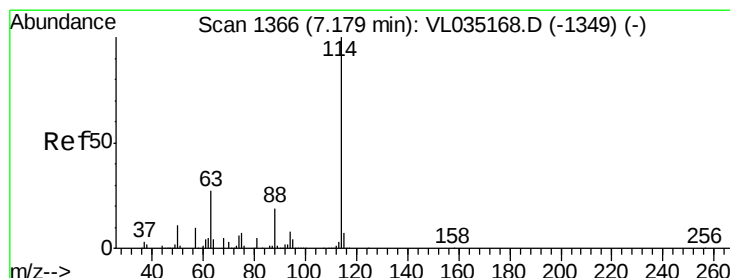
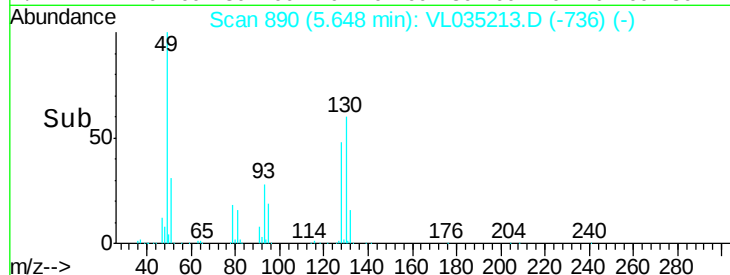
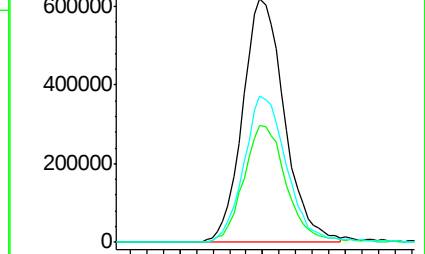
130 62.6 29.9 89.8



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# 1363

Delta R.T. -0.01 min

Lab File: VL035213.D

Acq: 21 Jul 2020 14:05

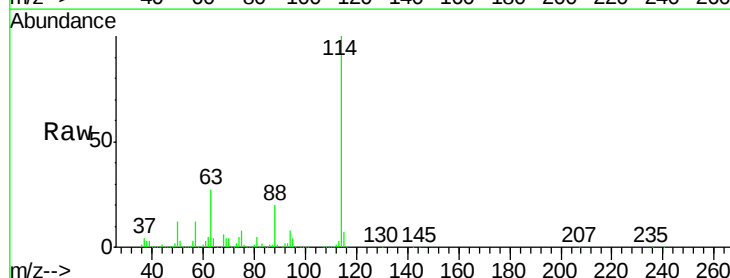
Tgt Ion: 114 Resp: 2605235

Ion Ratio Lower Upper

114 100

63 27.2 22.0 33.0

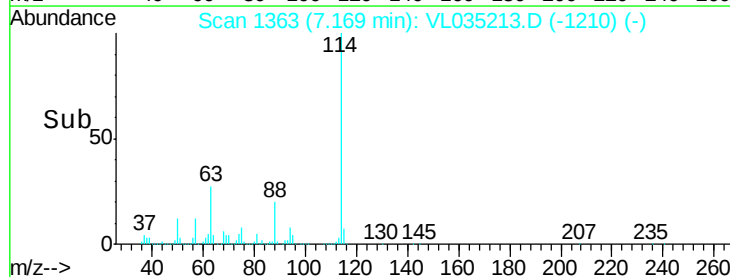
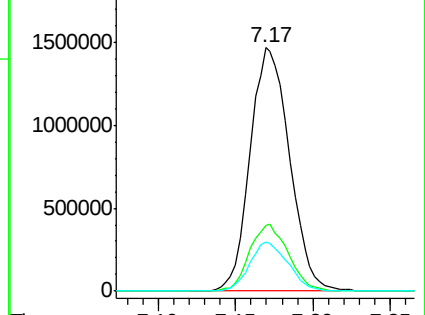
88 19.7 15.4 23.0

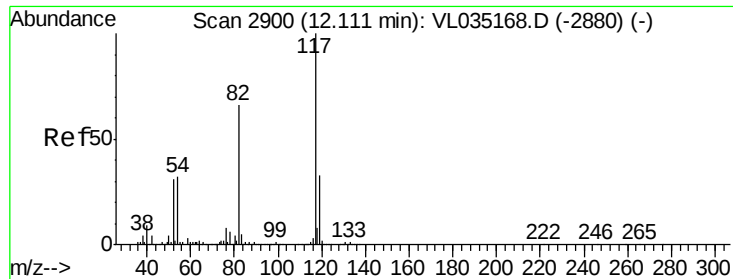


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

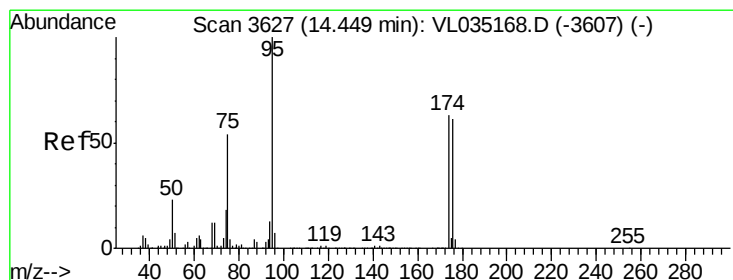
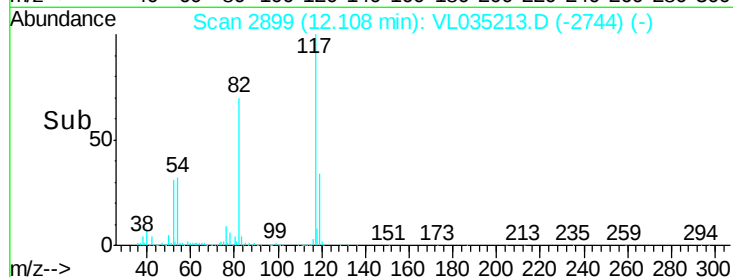
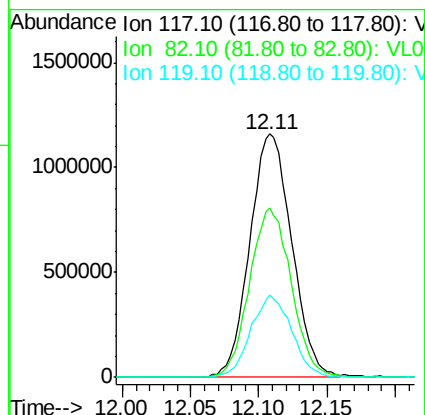
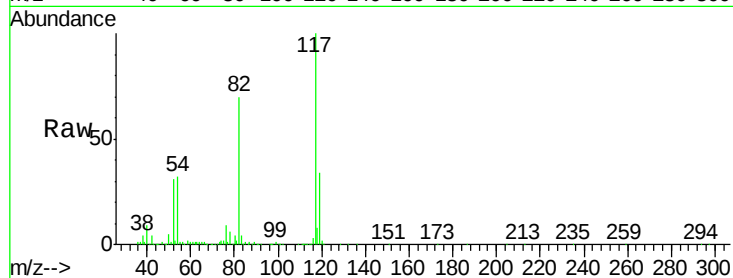




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VL035213.D
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Tot Ion:117 Resp: 2472408
Ion Ratio Lower Upper
117 100
82 69.1 52.3 78.5
119 33.1 24.9 37.3



#68
1-Bromo-4-Fluorobenzene
Concen: 9.964 ppbv
RT: 14.45 min Scan# 3626
Delta R.T. -0.00 min
Lab File: VL035213.D
Acq: 21 Jul 2020 14:05

Tgt Ion: 95 Resp: 2001314
Ion Ratio Lower Upper
95 100
174 64.9 52.2 78.2
175 4.8 4.0 6.0

