

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051921\
 Data File : VL036987.D
 Acq On : 19 May 2021 11:47
 Operator : SY/AP
 Sample : OC042221 CAN 10663
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC042221 CAN 10663

Quant Time: May 20 11:59:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue May 18 12:00:15 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1324692	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3812582	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3437406	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2607476	10.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

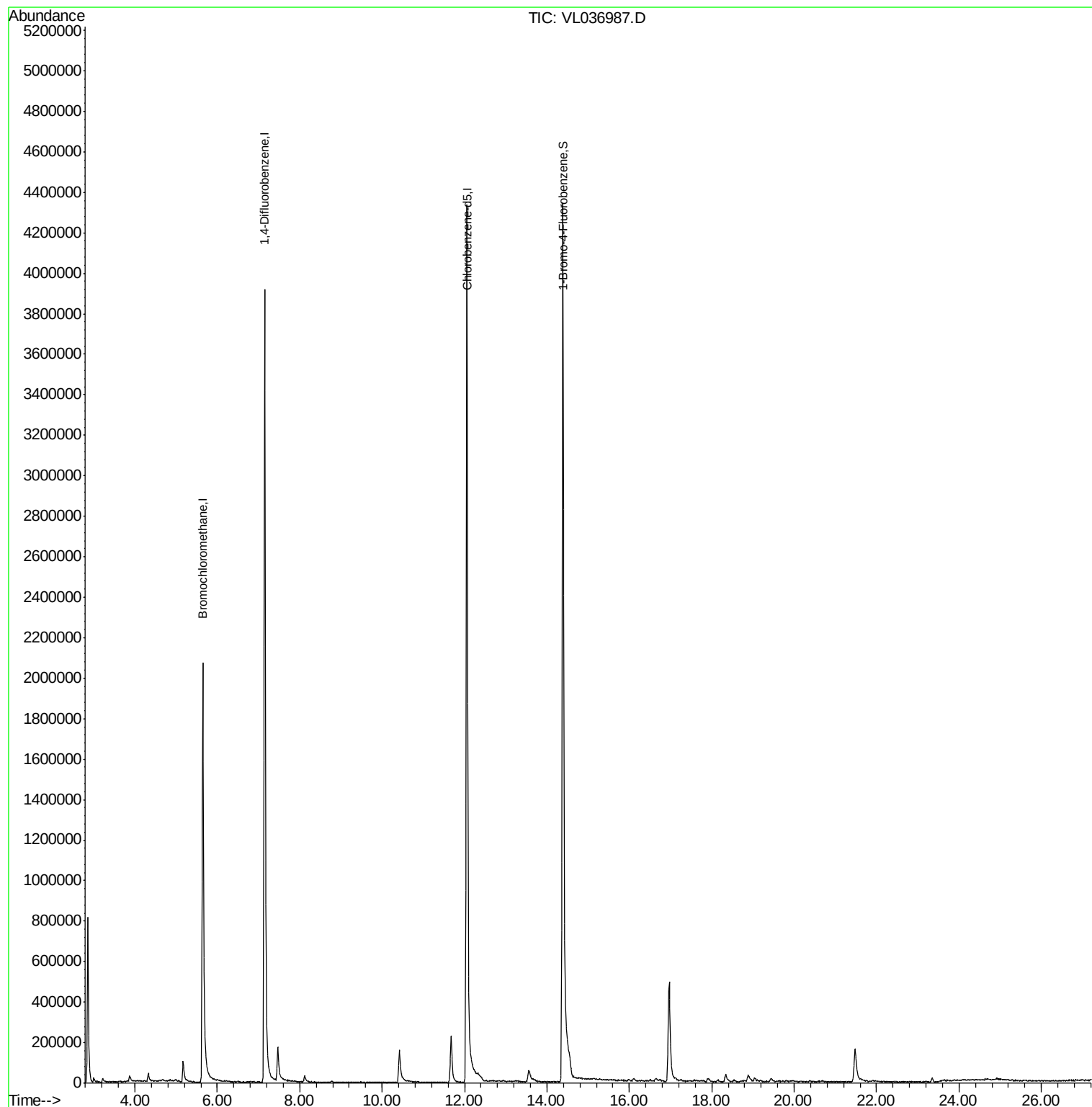
Target Compounds	Ovalue

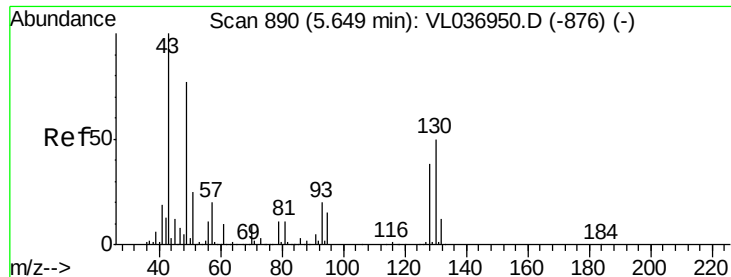
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.64 min Scan# 888

Delta R.T. -0.01 min

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Instrument :

MSVOA_L

ClientSampleId :

QC042221 CAN 10663

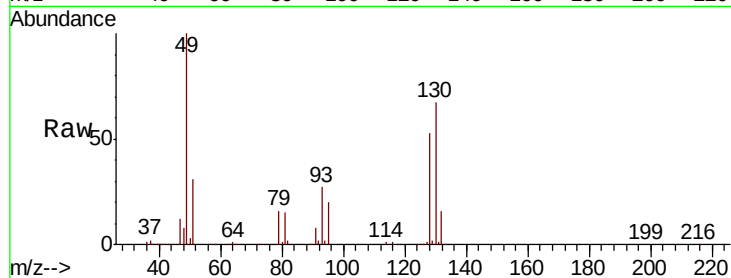
Tot Ion: 49 Resp: 1324692

Ion Ratio Lower Upper

49 100

128 54.2 26.9 80.7

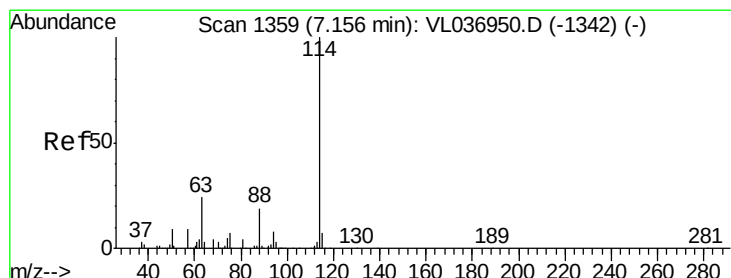
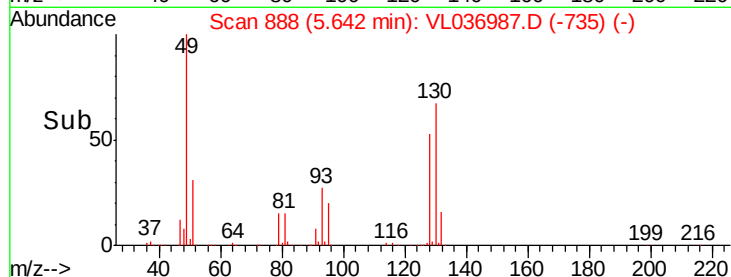
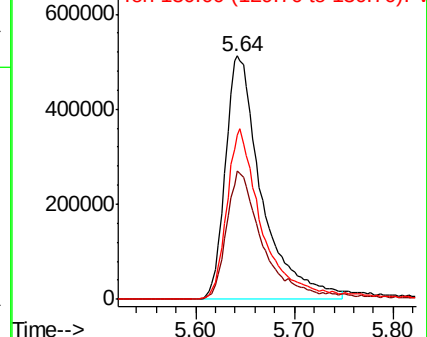
130 70.5 33.8 101.4



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: 7.15 min Scan# 1356

Delta R.T. -0.01 min

Lab File: VL036987.D

Acq: 19 May 2021 11:47

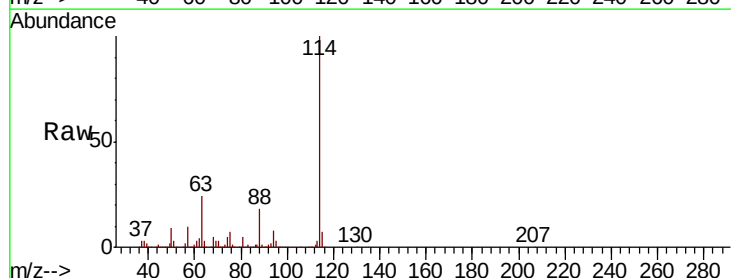
Tgt Ion:114 Resp: 3812582

Ion Ratio Lower Upper

114 100

63 23.7 19.6 29.4

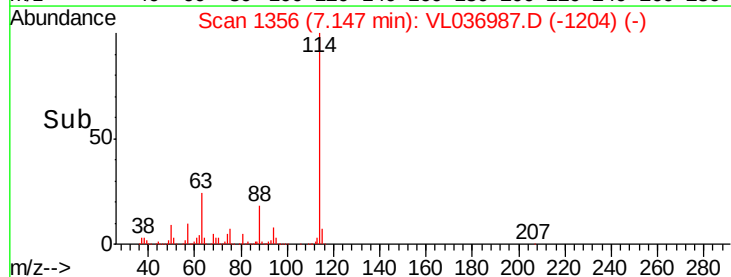
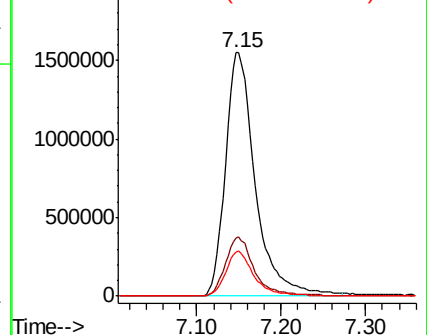
88 17.9 14.6 21.8

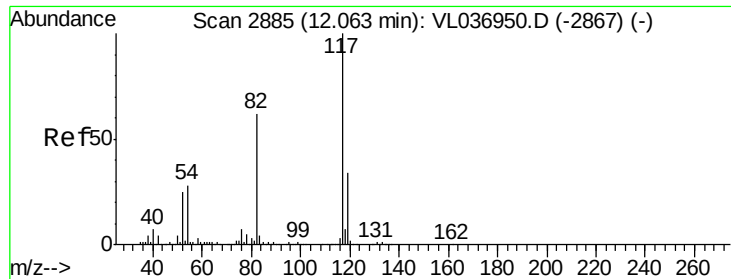


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

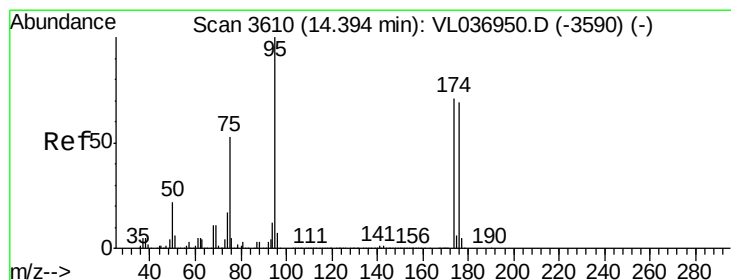
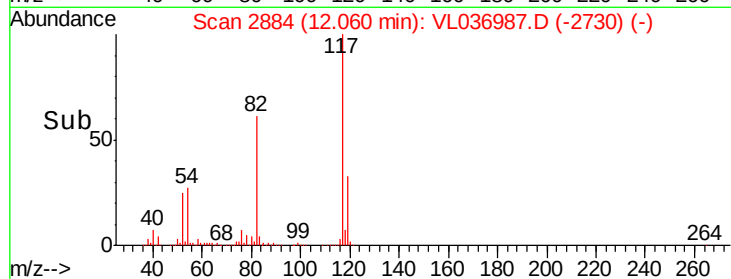
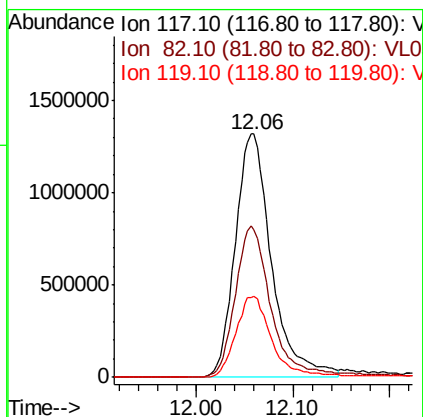
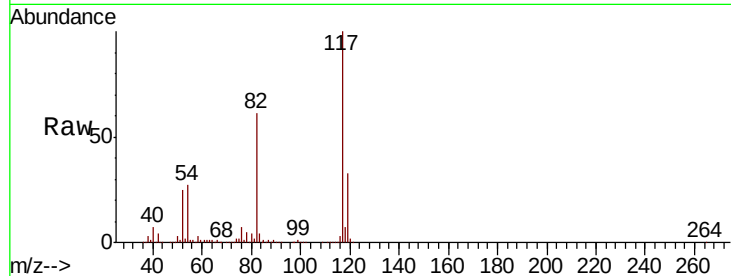




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2884
Delta R.T. -0.00 min
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Tot Ion:117 Resp: 3437406
Ion Ratio Lower Upper
117 100
82 64.0 52.6 79.0
119 34.6 46.6 70.0#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.098 ppbv
RT: 14.39 min Scan# 3608
Delta R.T. -0.01 min
Lab File: VL036987.D
Acq: 19 May 2021 11:47

Tgt Ion: 95 Resp: 2607476
Ion Ratio Lower Upper
95 100
174 76.1 58.4 87.6
175 5.4 4.4 6.6

