

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040722\
Data File : VL038865.D
Acq On : 8 Apr 2022 8:31
Operator : SY/AP
Sample : QC040722 CAN 10294
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC040722 CAN 10294

Quant Time: Apr 11 01:36:23 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1001574	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.20	114	2648840	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.11	117	2313715	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	1787598	10.19	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

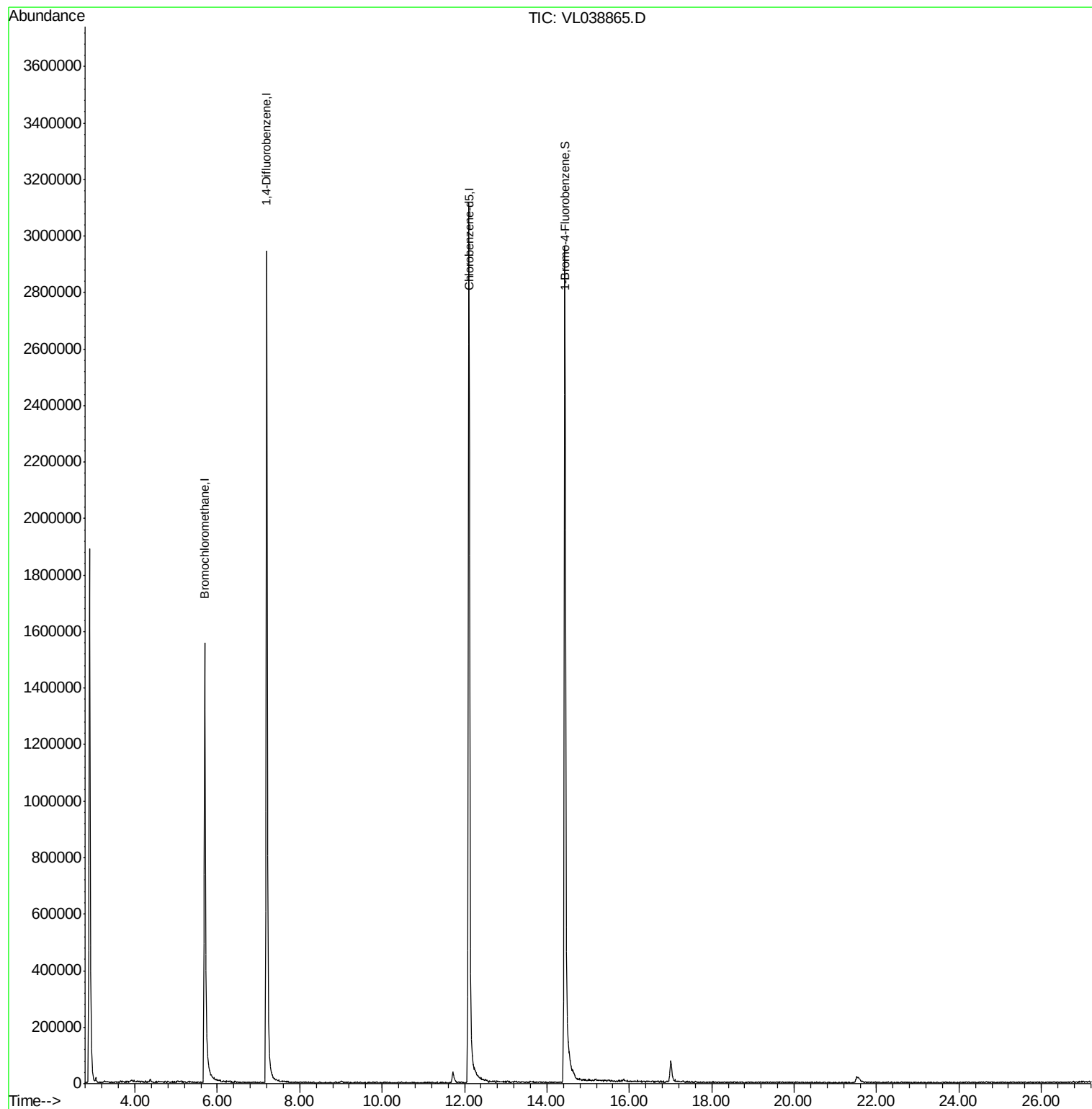
Target Compounds	Ovalue
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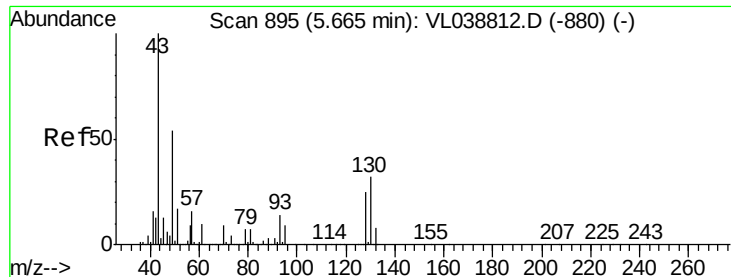
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL040722\
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Apr 2022 8:31 QC040722 CAN 10294

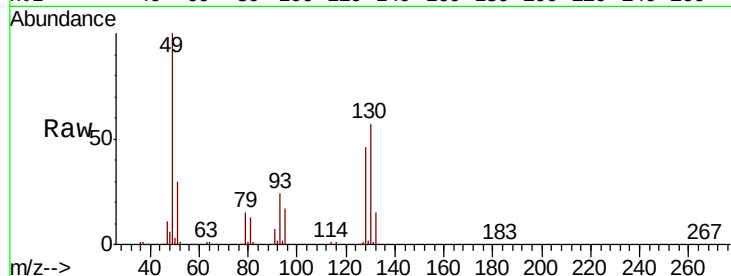
Tot Ion: 49 Resp: 1001574

Ion Ratio Lower Upper

49 100

128 47.8 24.1 72.3

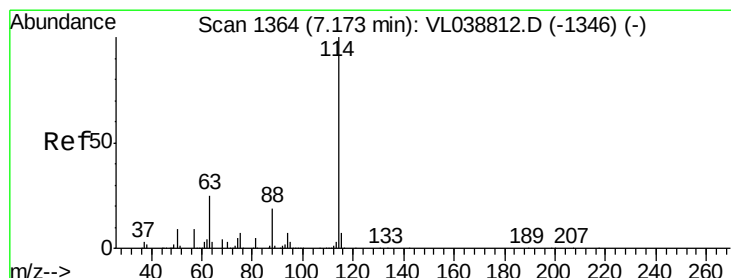
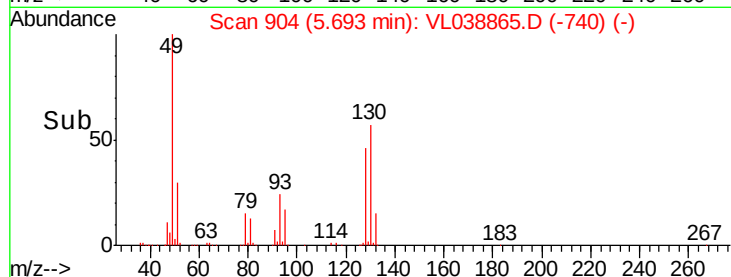
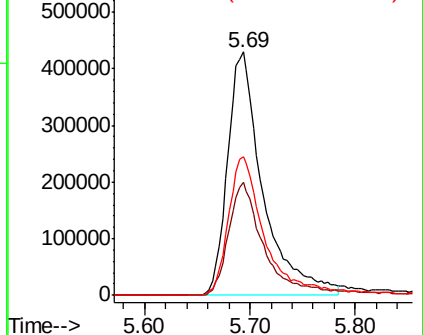
130 60.3 30.9 92.8



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: 7.20 min Scan# 1372

Delta R.T. 0.03 min

Lab File: VL038865.D

Acq: 8 Apr 2022 8:31

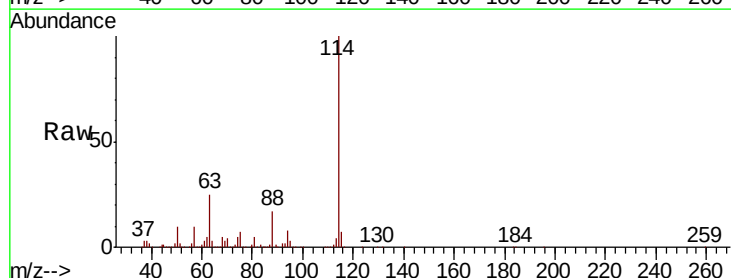
Tgt Ion: 114 Resp: 2648840

Ion Ratio Lower Upper

114 100

63 25.4 19.8 29.8

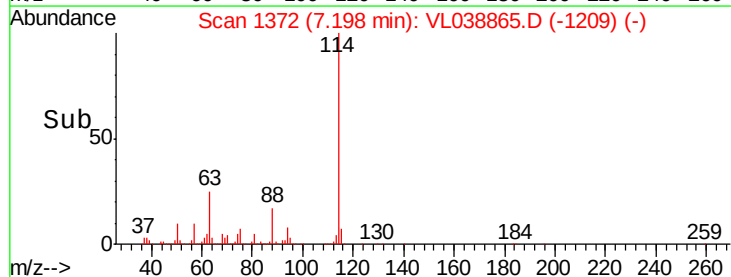
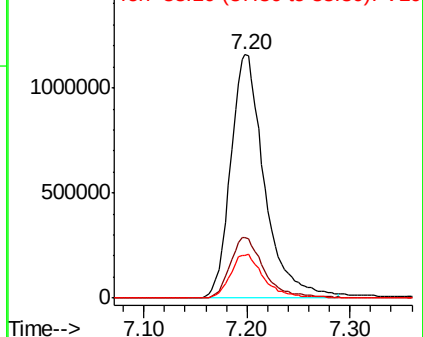
88 18.2 14.2 21.4

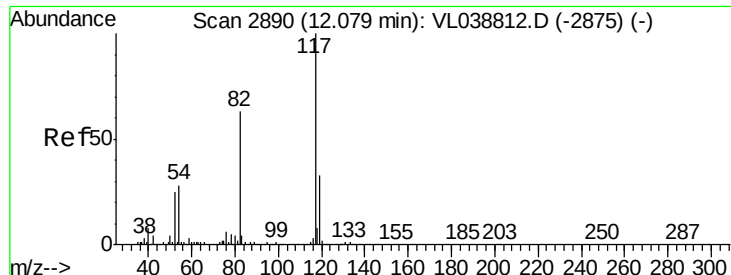


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

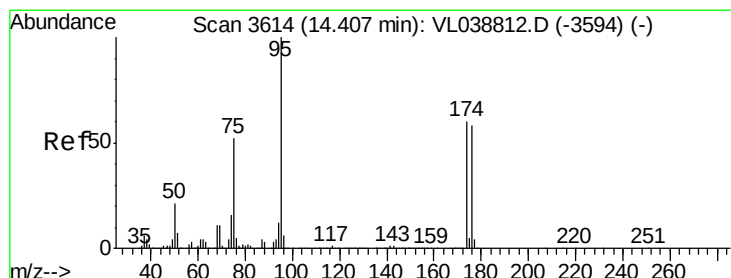
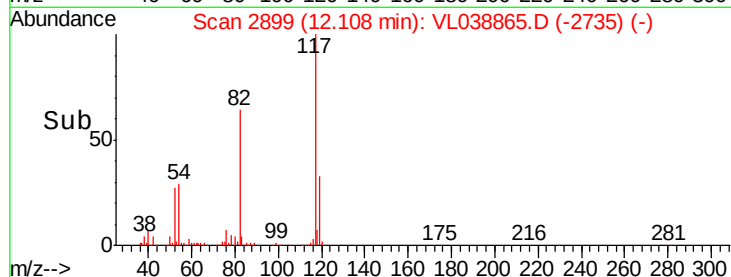
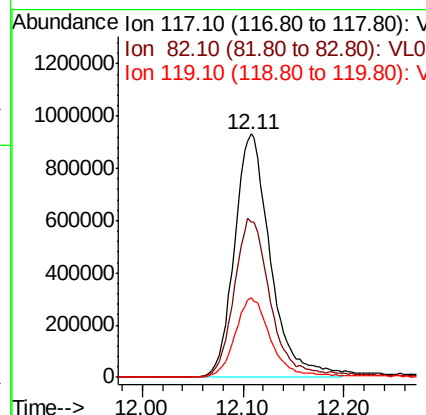
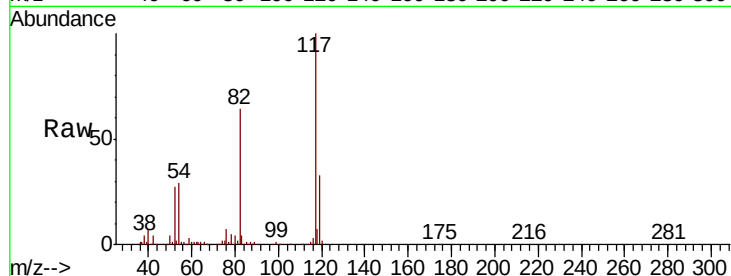




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min
Instrument: MSVOA_L
Delta R.T.: 0.03 min
Lab File: ClientSampleId : QC040722 CAN 10294
Acq: 8 Apr 2022 8:31

Tot Ion: 117 Resp: 2313715

Ion	Ratio	Lower	Upper
117	100		
82	67.3	53.0	79.6
119	33.4	24.9	37.3



#68
1-Bromo-4-Fluorobenzene
Concen: 10.186 ppbv
RT: 14.43 min Scan# 3622
Delta R.T.: 0.03 min
Lab File: VL038865.D
Acq: 8 Apr 2022 8:31

Tgt Ion: 95 Resp: 1787598

Ion	Ratio	Lower	Upper
95	100		
174	62.4	52.0	78.0
175	4.5	4.0	6.0

