

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042821\
 Data File : VL036890.D
 Acq On : 28 Apr 2021 21:50
 Operator : SY/AP
 Sample : QC042721 CAN 10300
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC042721 CAN 10300

Quant Time: Apr 29 12:36:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Apr 27 16:56:35 2021
 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1395242	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	3296063	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	2876239	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2368281	10.26	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.60%

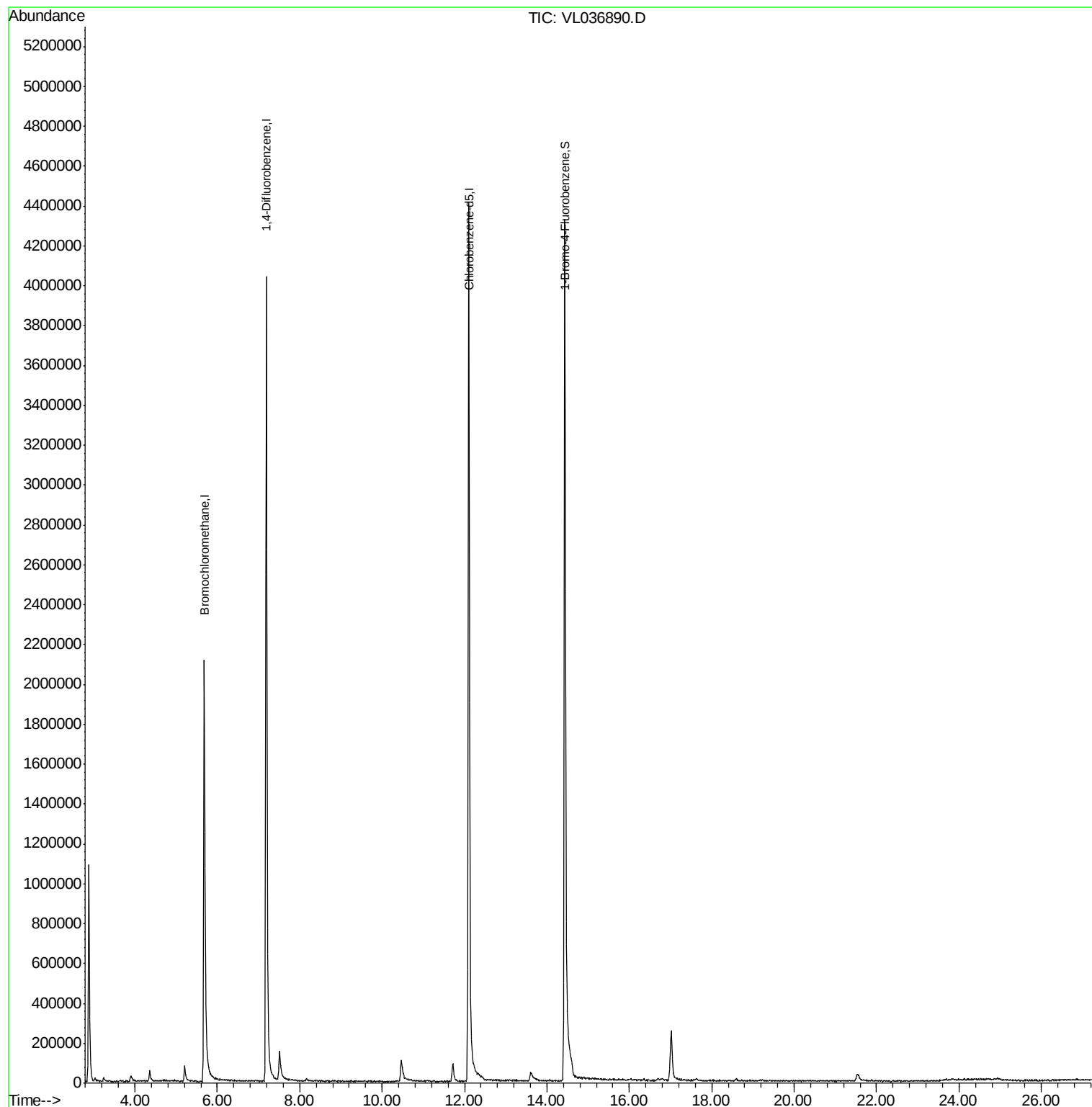
Target Compounds	Ovalue

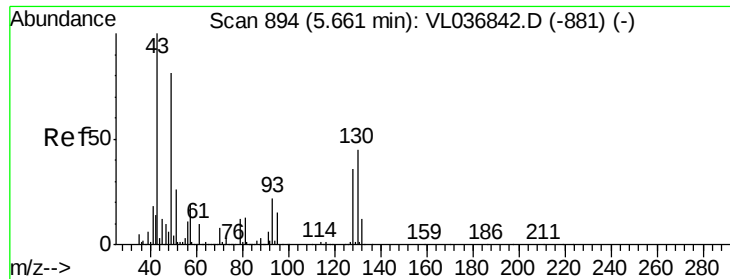
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL042821\
Data File : VL036890.D
Acq On : 28 Apr 2021 21:50
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Sample : OC042721 CAN 10300
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC042721 CAN 10300

Quant Time: Apr 29 12:36:01 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL042721AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Apr 27 16:56:35 2021
QLast Update : Tue Apr 27 16:56:35 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 900

Delta R.T. 0.02 min

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Instrument :

MSVOA_L

ClientSampleId :

QC042721 CAN 10300

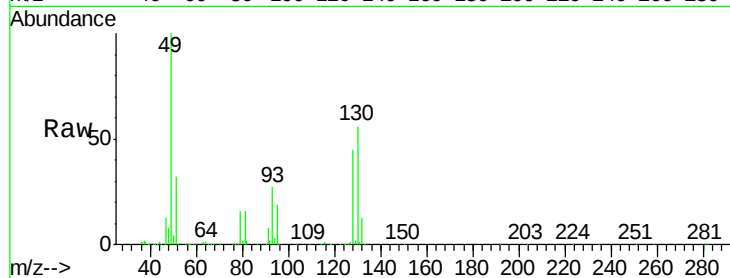
Tot Ion: 49 Resp: 1395242

Ion Ratio Lower Upper

49 100

128 46.2 24.4 73.2

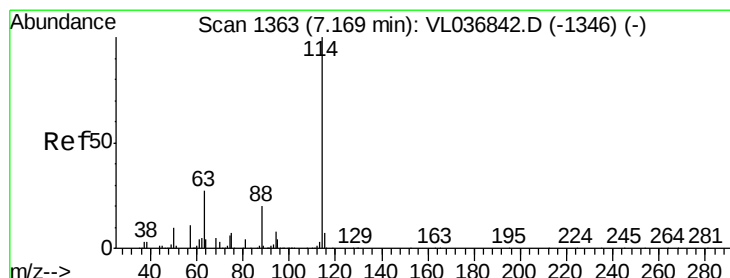
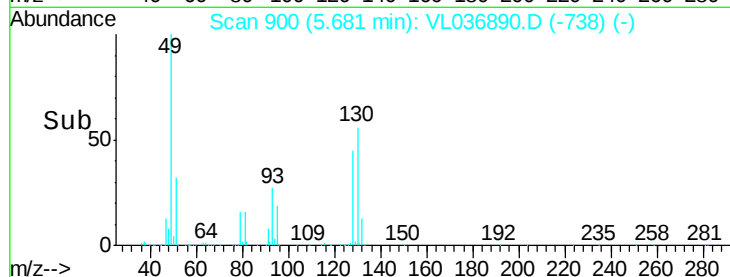
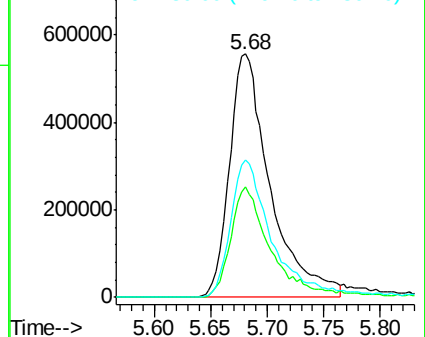
130 58.9 30.3 90.8



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: 7.19 min Scan# 1368

Delta R.T. 0.02 min

Lab File: VL036890.D

Acq: 28 Apr 2021 21:50

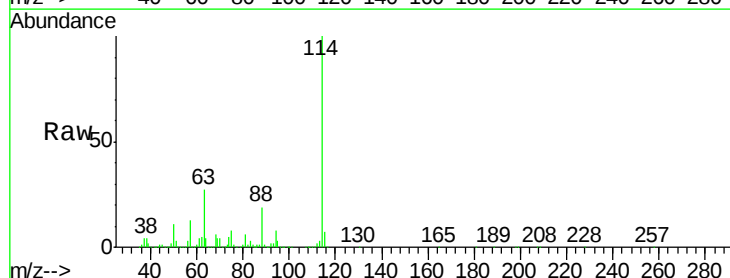
Tgt Ion: 114 Resp: 3296063

Ion Ratio Lower Upper

114 100

63 27.4 21.9 32.9

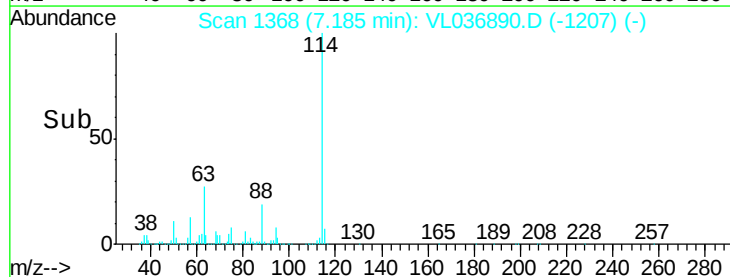
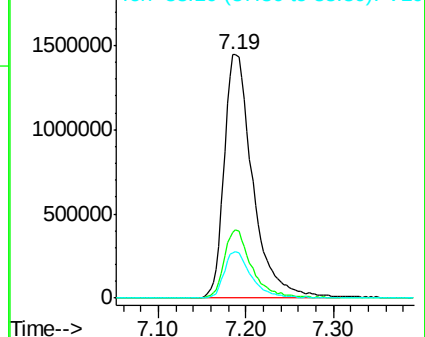
88 18.5 15.1 22.7

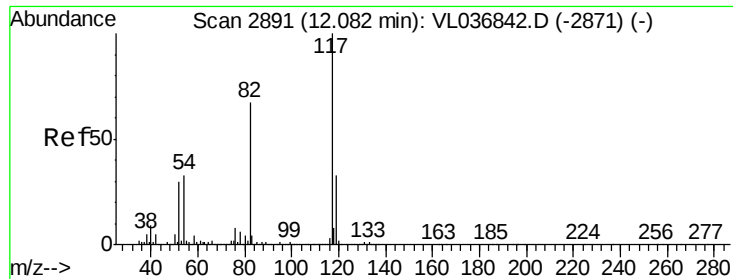


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

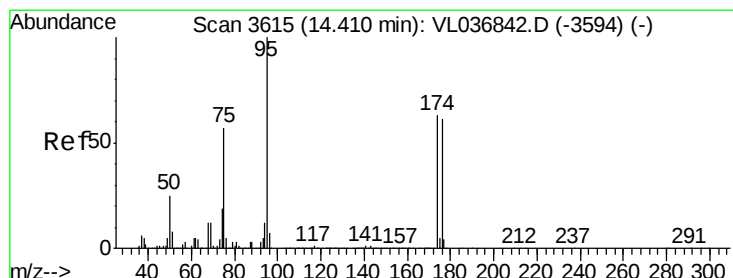
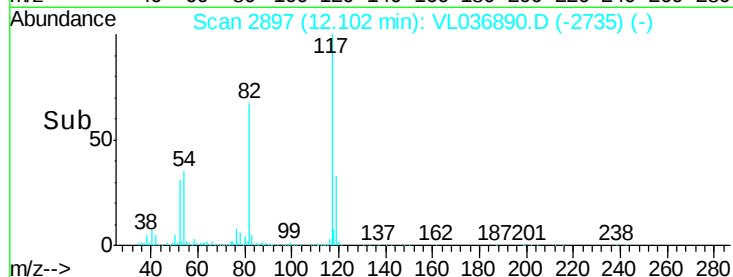
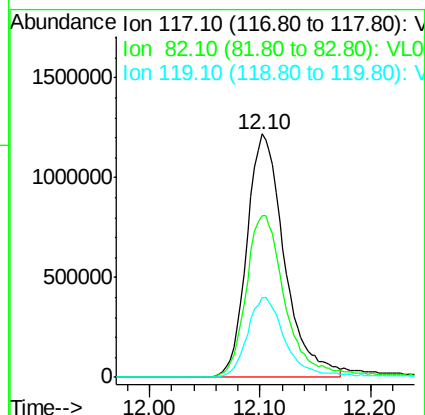
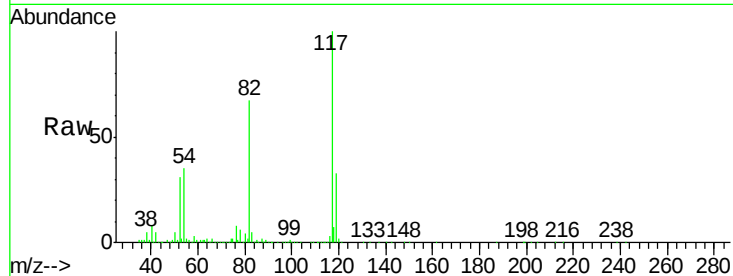




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2897
Delta R.T. 0.02 min
Lab File: VL036890.D
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Tot Ion:117 Resp: 2876239
Ion Ratio Lower Upper
117 100
82 72.1 53.5 80.3
119 34.1 25.6 38.4



#68
1-Bromo-4-Fluorobenzene
Concen: 10.257 ppbv
RT: 14.44 min Scan# 3623
Delta R.T. 0.03 min
Lab File: VL036890.D
Acq: 28 Apr 2021 21:50

Tgt Ion: 95 Resp: 2368281
Ion Ratio Lower Upper
95 100
174 64.9 52.2 78.2
175 4.7 4.0 6.0

