

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042021\
Data File : VL036834.D
Acq On : 20 Apr 2021 23:04
Operator : SY/AP
Sample : QC041921 CAN 10281
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC041921 CAN 10281

Quant Time: Apr 21 12:45:07 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1147509	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2799533	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2372706	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	1846702	9.77	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.70%

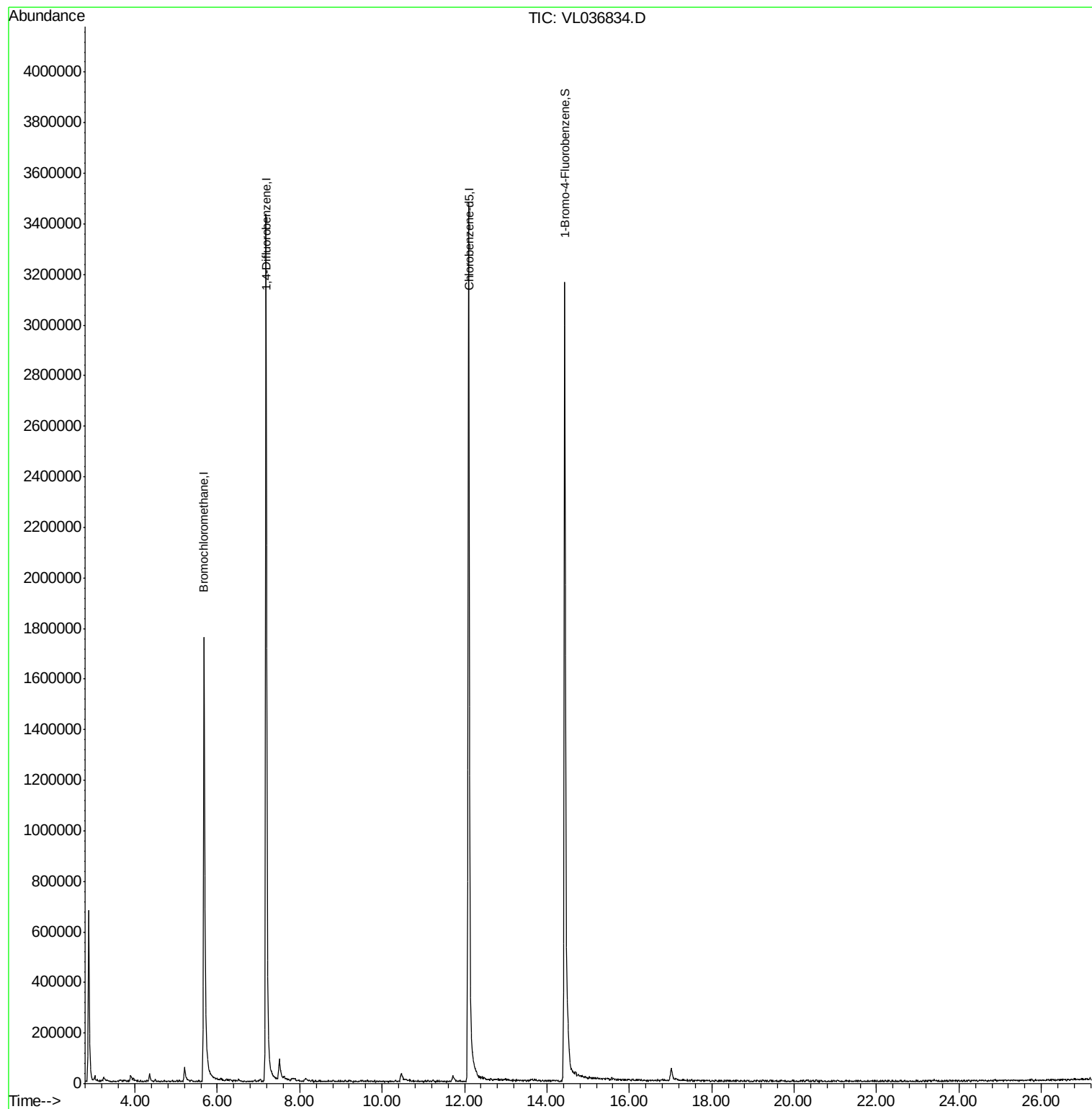
Target Compounds	Ovalue
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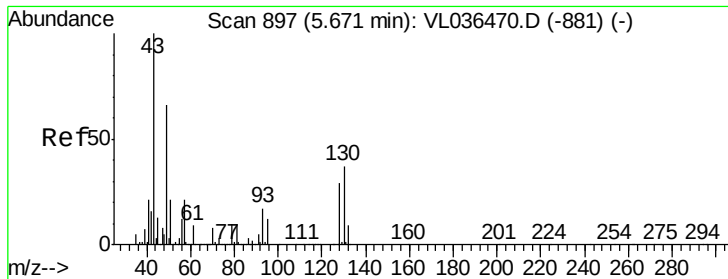
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId: OC041921 CAN 10281

Acq: 20 Apr 2021 23:04

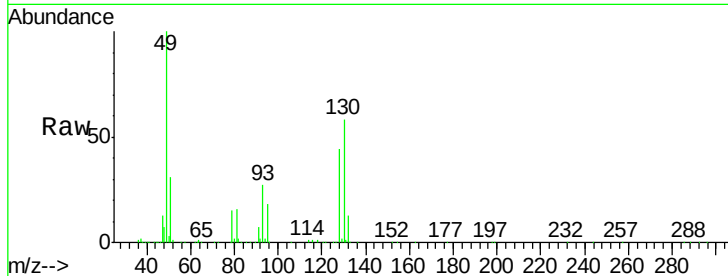
Tot Ion: 49 Resp: 1147509

Ion Ratio Lower Upper

49 100

128 46.8 23.5 70.6

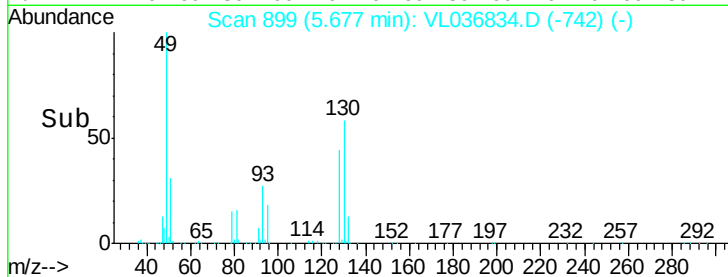
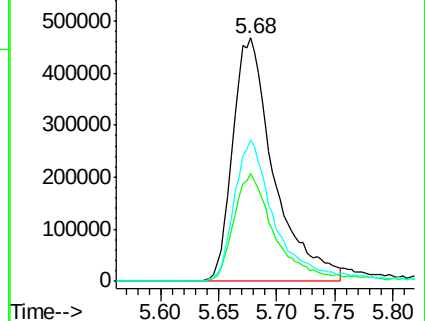
130 59.6 29.1 87.4



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: 7.18 min Scan# 1367

Delta R.T. 0.00 min

Lab File: VL036834.D

Acq: 20 Apr 2021 23:04

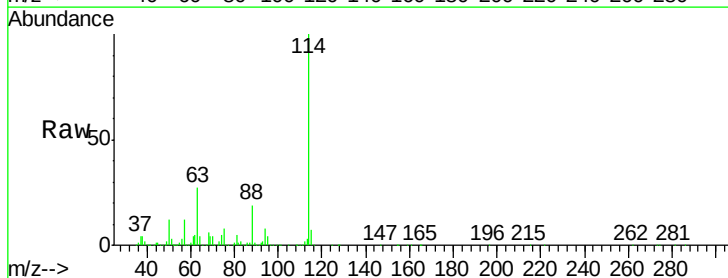
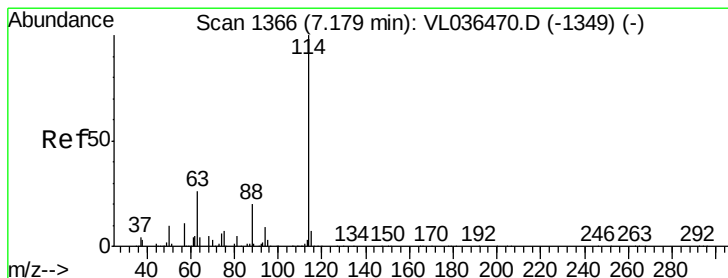
Tgt Ion: 114 Resp: 2799533

Ion Ratio Lower Upper

114 100

63 27.6 22.4 33.6

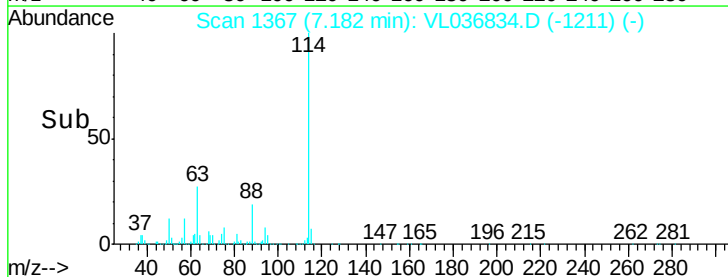
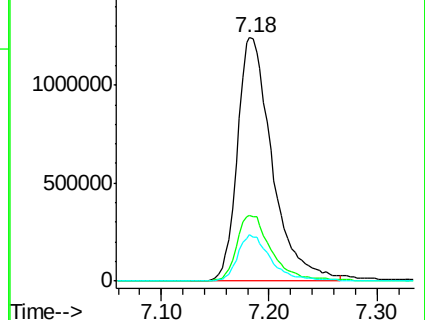
88 18.6 15.4 23.0

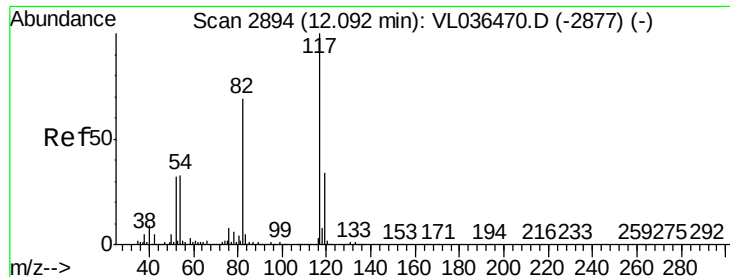


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

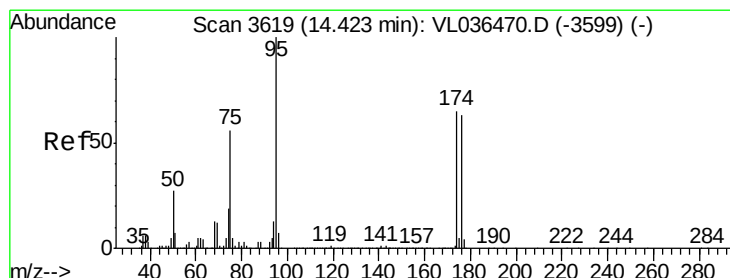
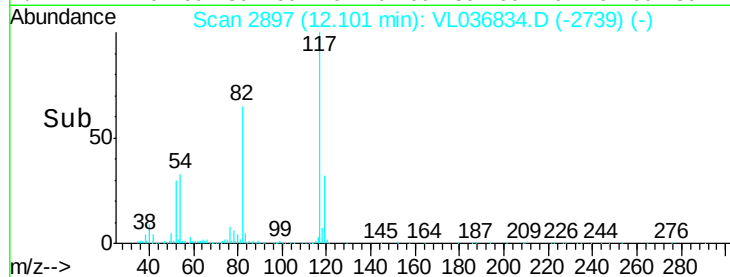
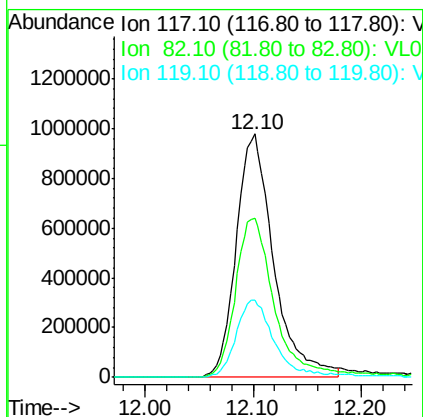
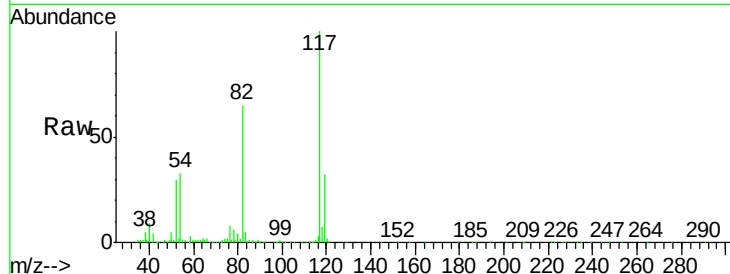




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: ClientSampleId : OC041921 CAN 10281
Acq: 20 Apr 2021 23:04

Tot Ion: 117 Resp: 2372706

Ion	Ratio	Lower	Upper
117	100		
82	70.6	57.4	86.0
119	33.4	47.4	71.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.765 ppbv
RT: 14.43 min Scan# 3621
Delta R.T.: 0.01 min
Lab File: VL036834.D
Acq: 20 Apr 2021 23:04

Tgt Ion: 95 Resp: 1846702

Ion	Ratio	Lower	Upper
95	100		
174	61.8	51.0	76.6
175	4.5	3.9	5.9

