

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042021\
 Data File : VL036835.D
 Acq On : 20 Apr 2021 23:42
 Operator : SY/AP
 Sample : QC041521 CAN 10459
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC041521 CAN 10459

Quant Time: Apr 21 12:46:10 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	5.67	49	1178179	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2790300	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2389995	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	1800743	9.45	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.50%

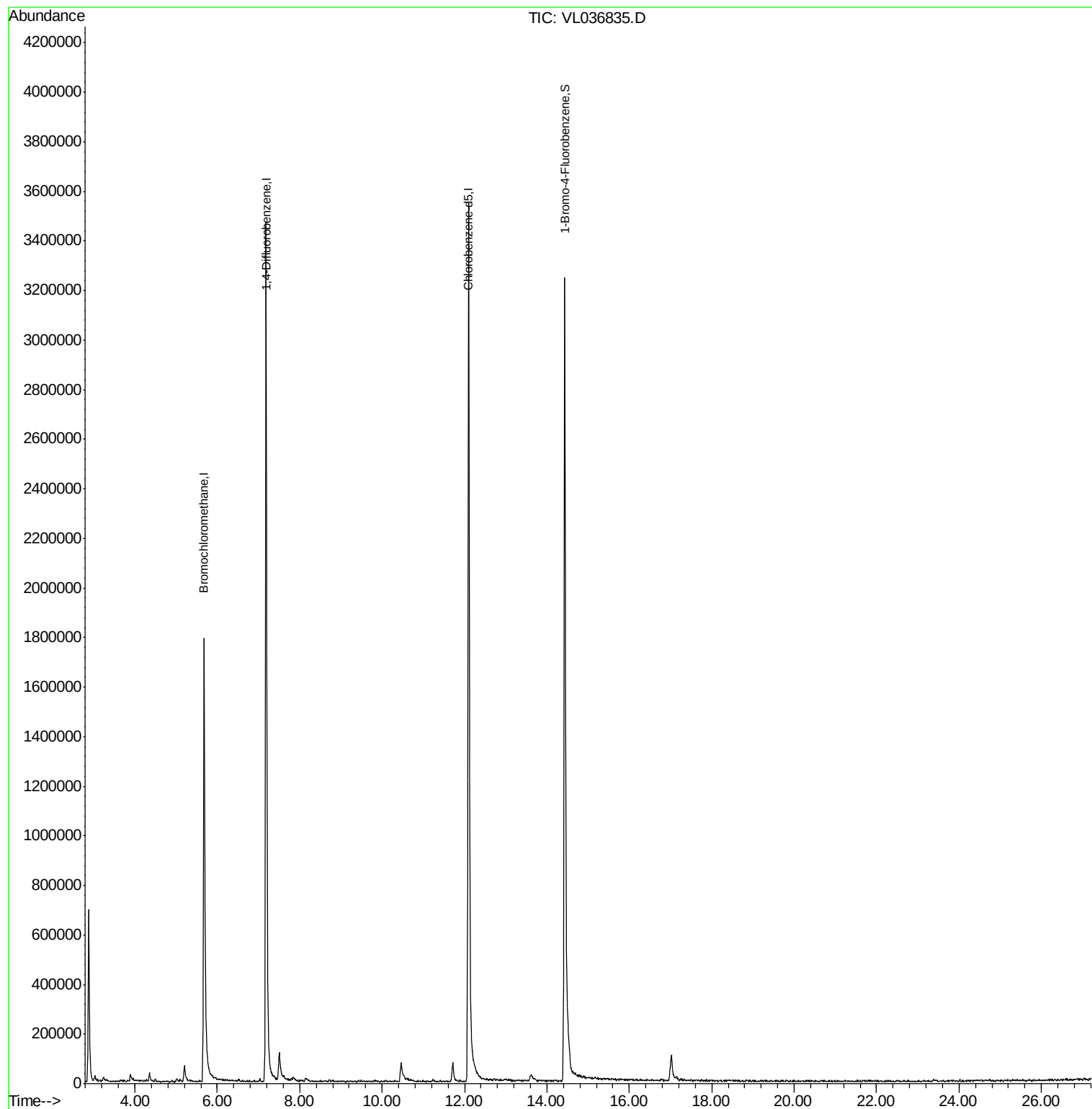
Target Compounds	Ovalue

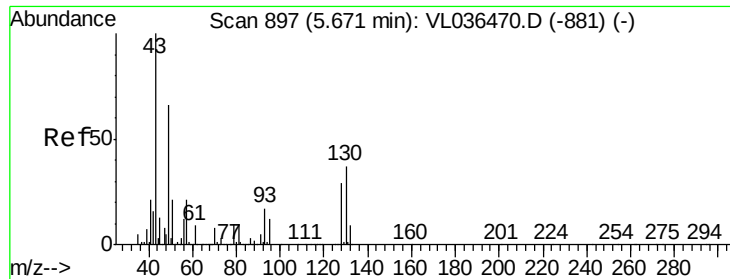
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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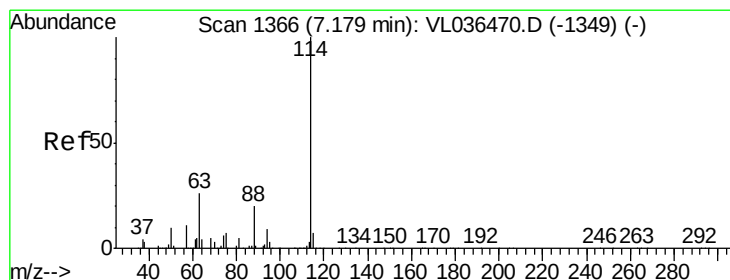
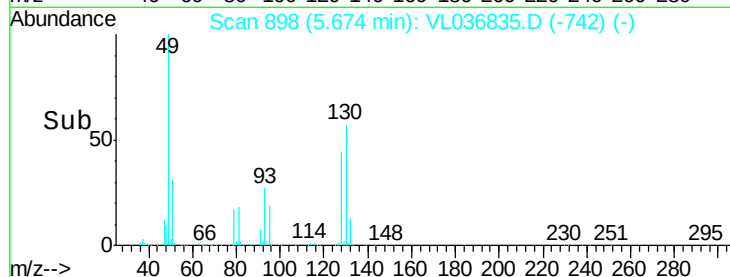
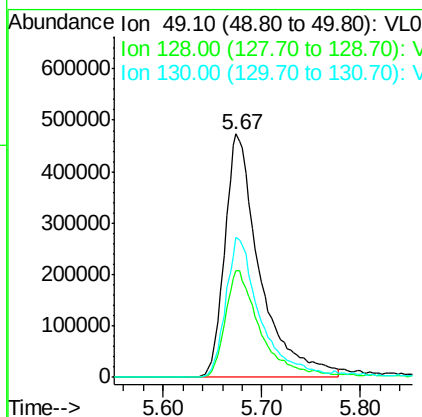
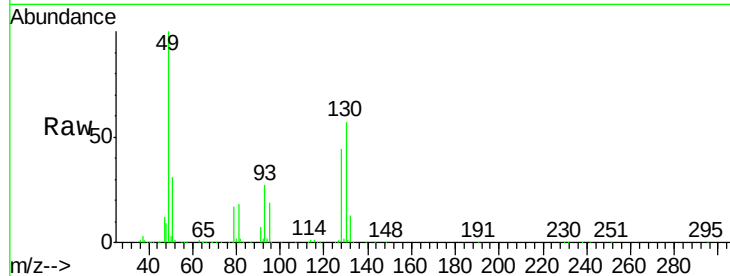
Quant Time: Apr 21 12:46:10 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
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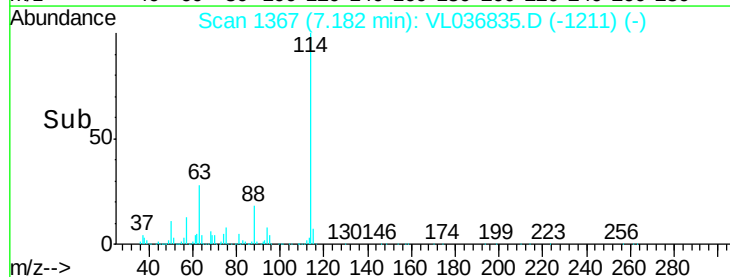
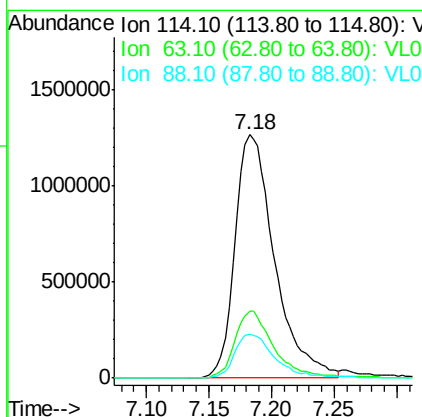
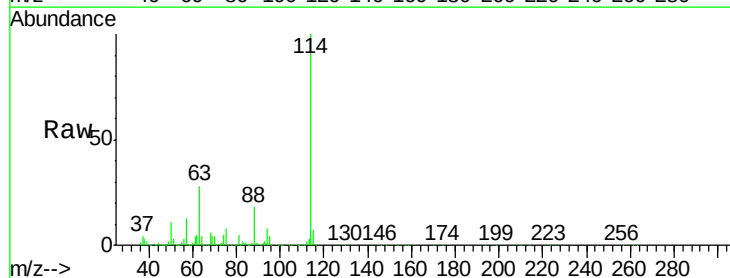
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 OC041521 CAN 10459
 Acq: 20 Apr 2021 23:42

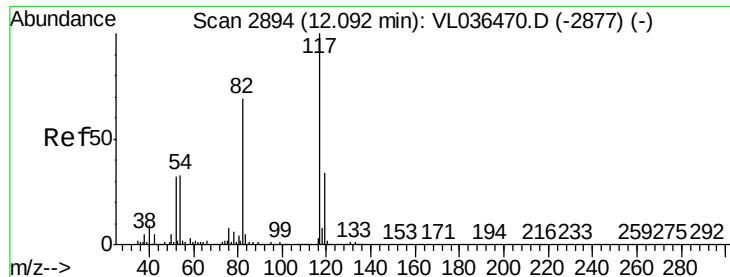
Tot Ion: 49 Resp: 1178179
 Ion Ratio Lower Upper
 49 100
 128 45.2 23.5 70.6
 130 59.5 29.1 87.4



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1367
 Delta R.T.: 0.00 min
 Lab File: VL036835.D
 Acq: 20 Apr 2021 23:42

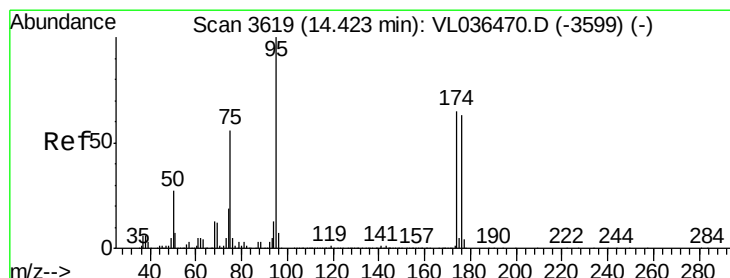
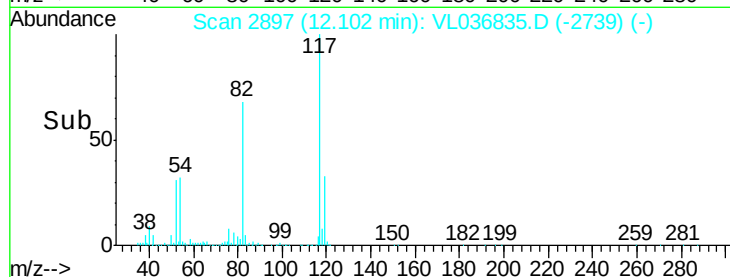
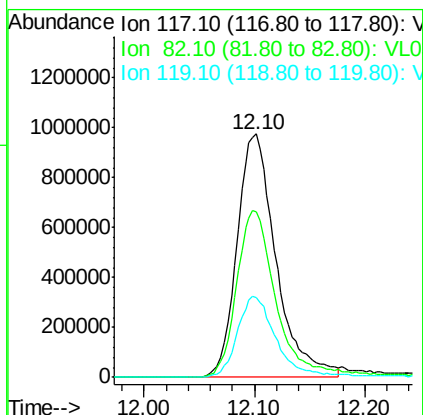
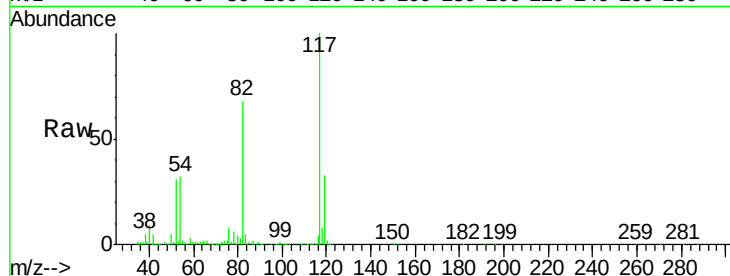
Tgt Ion: 114 Resp: 2790300
 Ion Ratio Lower Upper
 114 100
 63 27.8 22.4 33.6
 88 18.8 15.4 23.0





#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.10 min
 Instrument: MSVOA_1
 Delta R.T.:
 Client Sample ID:
 Lab File: QC041521 CAN 10459
 Acq: 20 Apr 2021 23:42

Tot Ion: 117 Resp: 2389995
 Ion Ratio Lower Upper
 117 100
 82 71.3 57.4 86.0
 119 34.2 47.4 71.0#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.453 ppbv
 RT: 14.43 min Scan# 3622
 Delta R.T.: 0.01 min
 Lab File: VL036835.D
 Acq: 20 Apr 2021 23:42

Tgt Ion: 95 Resp: 1800743
 Ion Ratio Lower Upper
 95 100
 174 64.7 51.0 76.6
 175 4.8 3.9 5.9

