

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042021\
 Data File : VL036832.D
 Acq On : 20 Apr 2021 21:50
 Operator : SY/AP
 Sample : QC041421 CAN 10601
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC041421 CAN 10601

Quant Time: Apr 21 12:43:01 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	1161510	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2863664	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2331485	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	1690579	9.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.00%

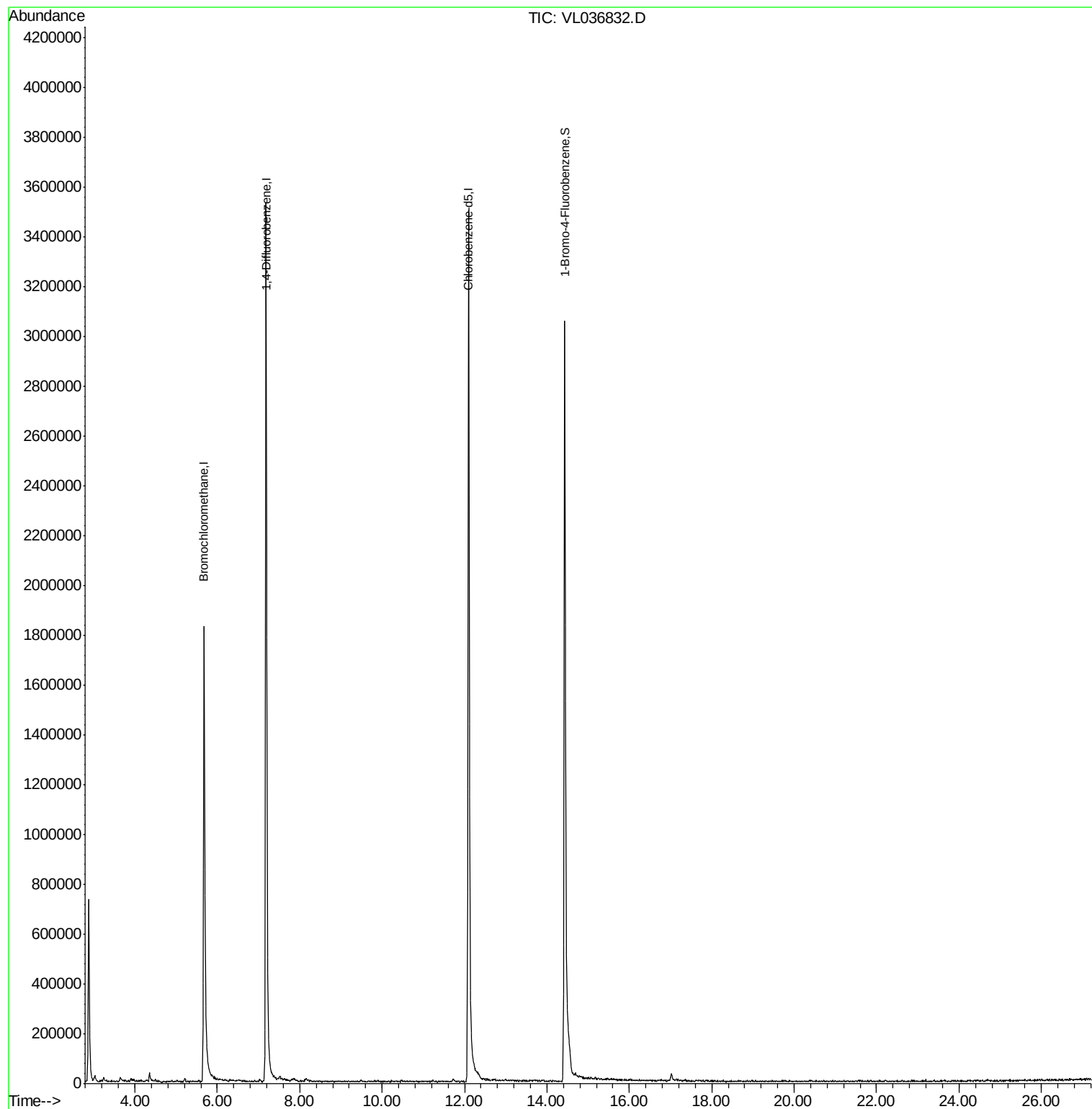
Target Compounds	Ovalue

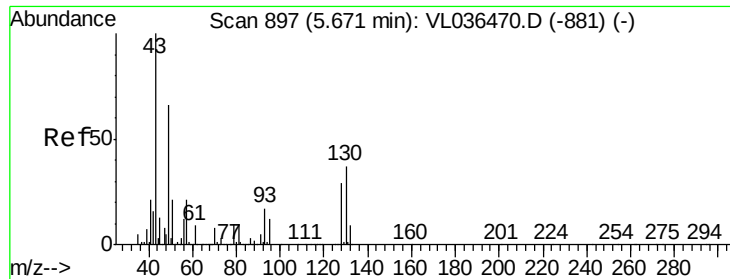
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VL036832.D
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Operator : SY/AP
Sample : OC041421 CAN 10601
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC041421 CAN 10601

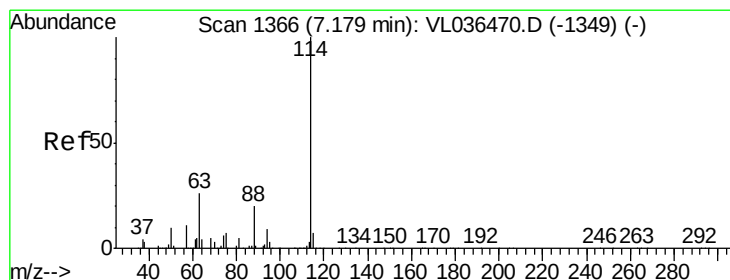
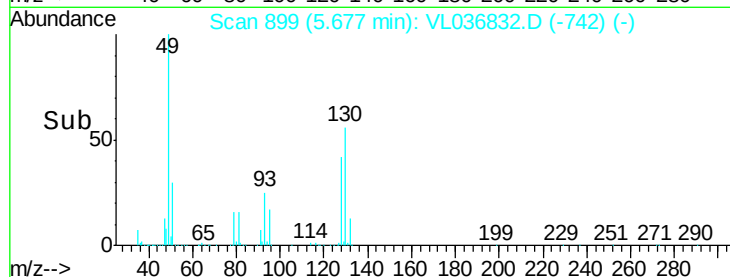
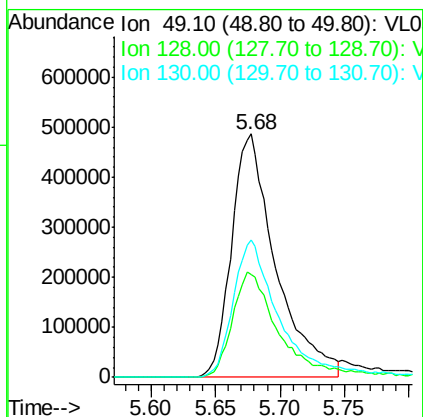
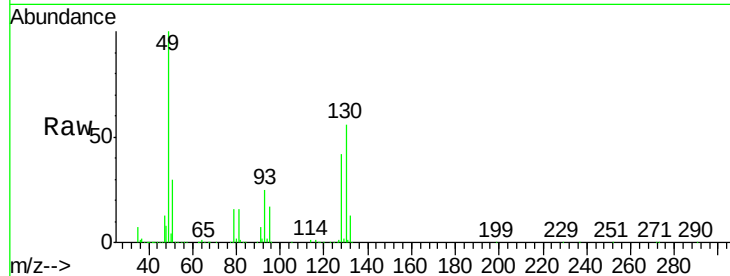
Quant Time: Apr 21 12:43:01 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
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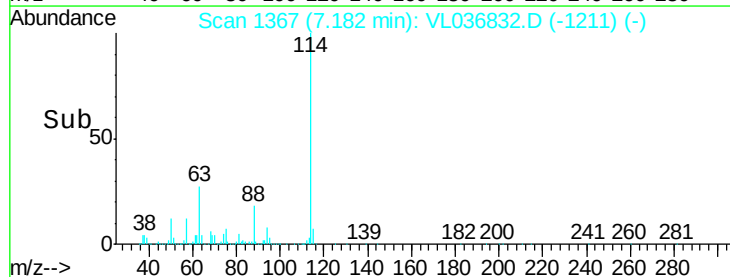
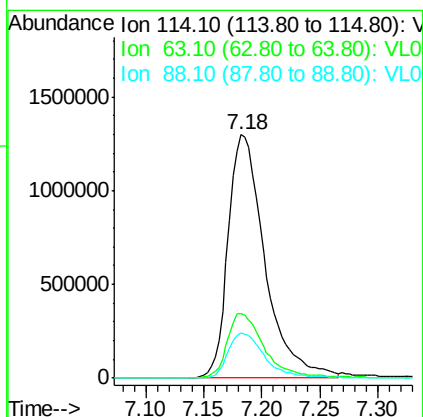
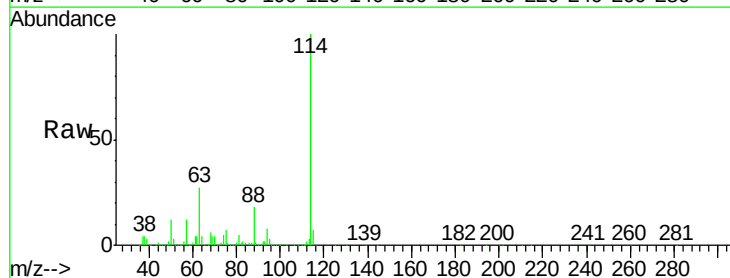
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.68
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 OC041421 CAN 10601
 Acq: 20 Apr 2021 21:50

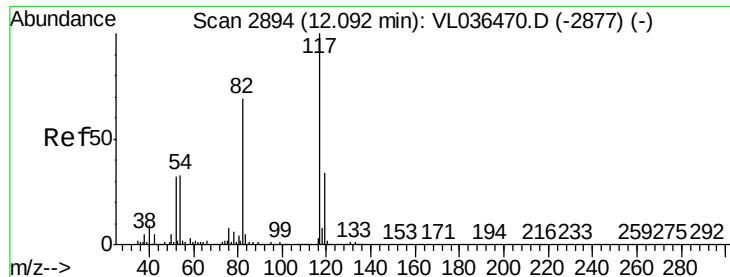
Tot Ion: 49 Resp: 1161510
 Ion Ratio Lower Upper
 49 100
 128 47.6 23.5 70.6
 130 60.6 29.1 87.4



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1367
 Delta R.T.: 0.00 min
 Lab File: VL036832.D
 Acq: 20 Apr 2021 21:50

Tgt Ion: 114 Resp: 2863664
 Ion Ratio Lower Upper
 114 100
 63 27.2 22.4 33.6
 88 18.8 15.4 23.0

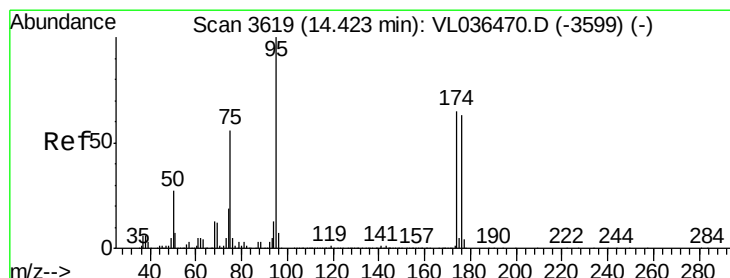
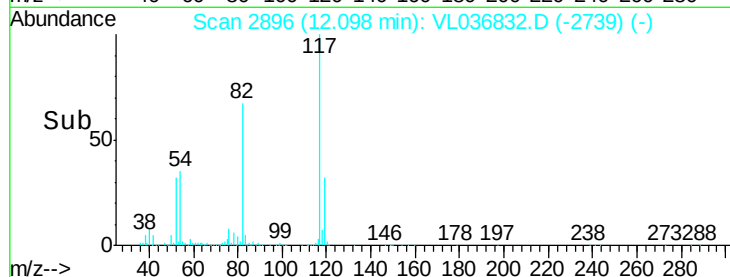
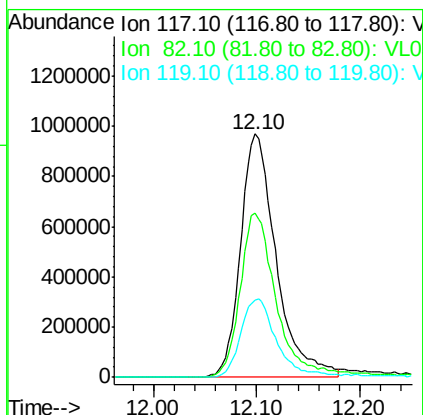
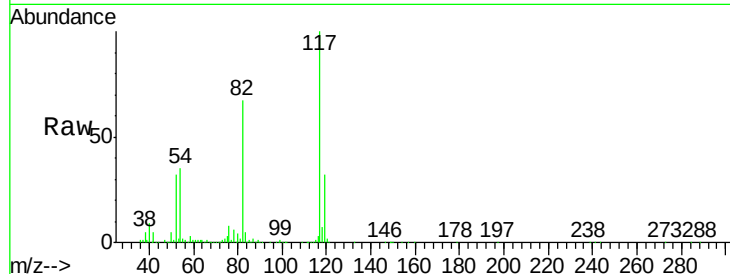




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: ClientSampleId : QC041421 CAN 10601
Acq: 20 Apr 2021 21:50

Tot Ion: 117 Resp: 2331485

Ion	Ratio	Lower	Upper
117	100		
82	71.1	57.4	86.0
119	33.2	47.4	71.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.098 ppbv
RT: 14.43 min Scan# 3622
Delta R.T.: 0.01 min
Lab File: VL036832.D
Acq: 20 Apr 2021 21:50

Tgt Ion: 95 Resp: 1690579

Ion	Ratio	Lower	Upper
95	100		
174	66.8	51.0	76.6
175	4.5	3.9	5.9

