Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012722\
Data File : VL038314.D
Acq On : 28 Jan 2022 9:10
Operator : SY/AP
Sample : QC012722 CAN 10667
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC012722 CAN 10667

Quant Time: Jan 29 06:05:10 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Jan 24 14:12:48 2022
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	713526	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	1885311	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	1576696	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1198265	10.01	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.10%			
Target Compounds						Qvalue

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

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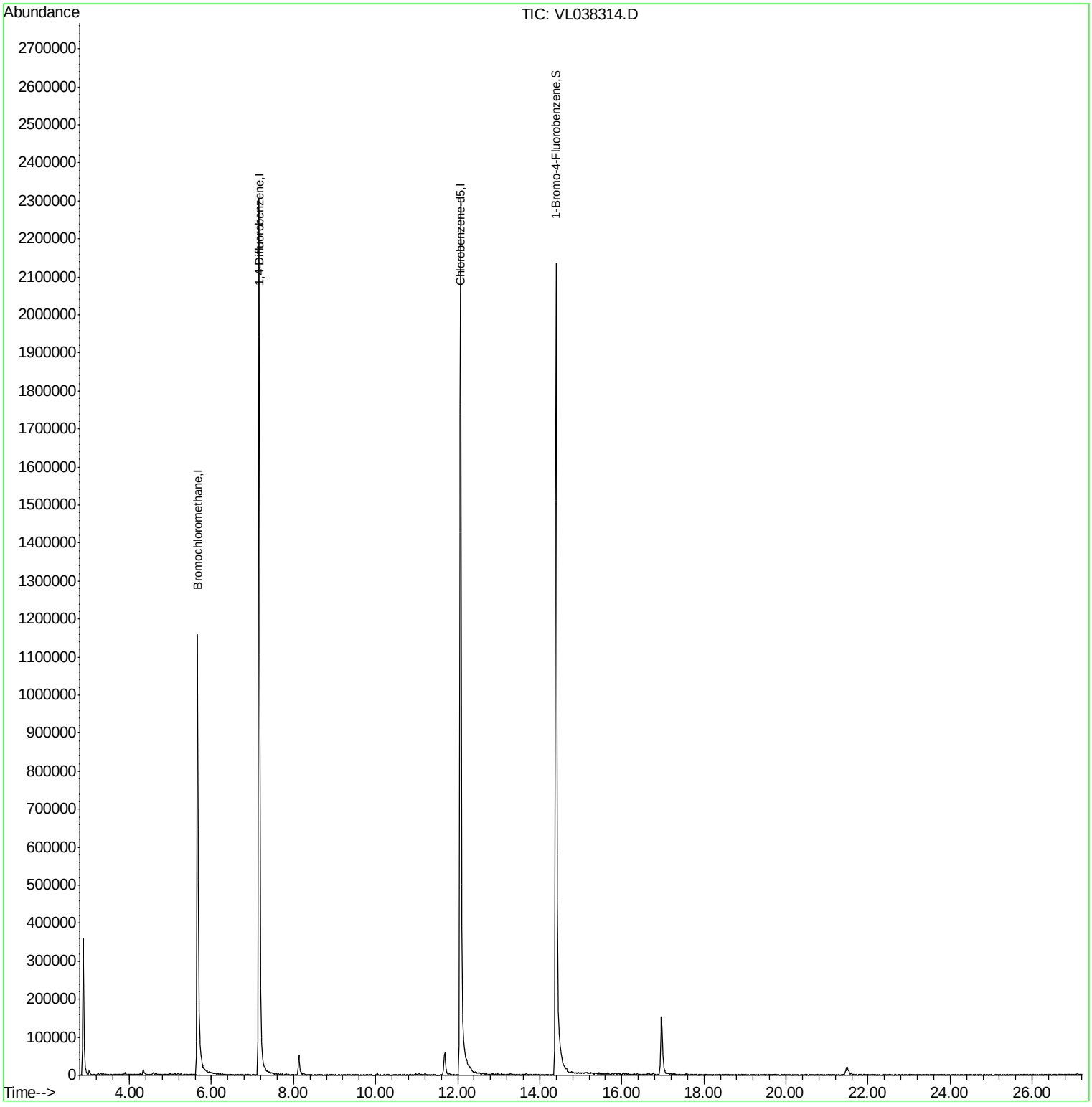
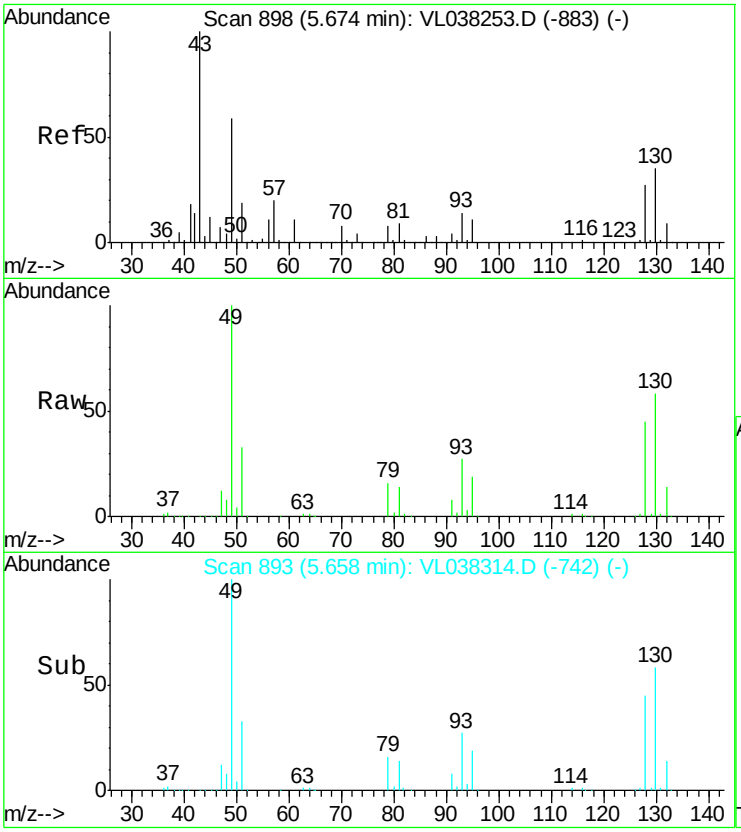


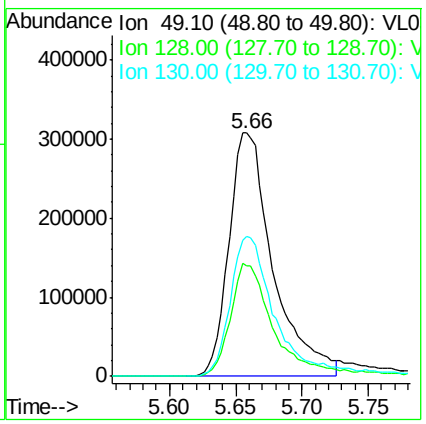


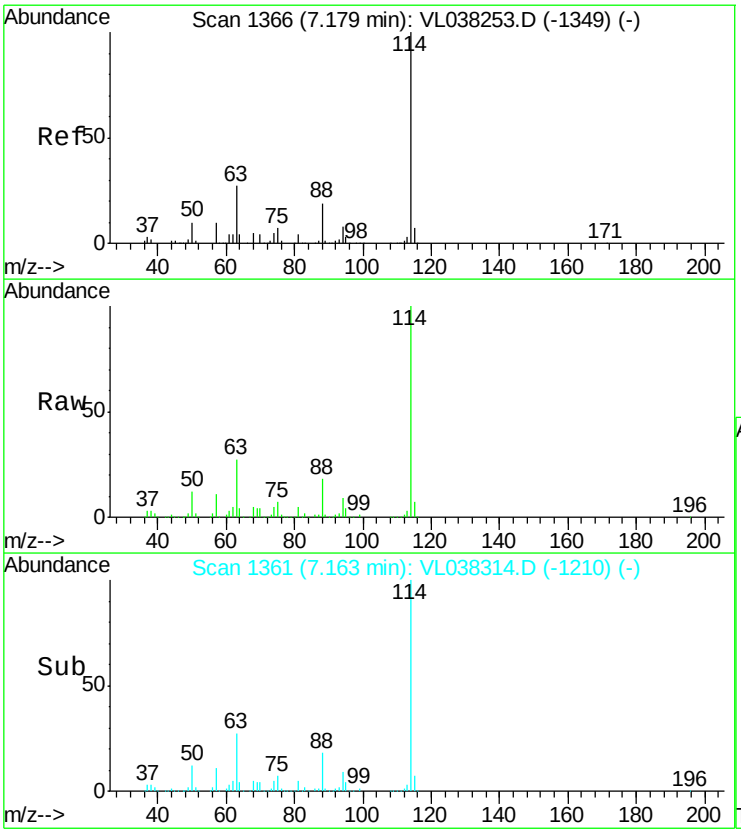
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 28 Jan 2022 9:10

Instrument :
MSVOA_L
ClientSampleId :
QC012722 CAN 10667

Tgt Ion: 49 Resp: 713526

Ion	Ratio	Lower	Upper
49	100		
128	47.3	24.5	73.5
130	60.3	30.1	90.5

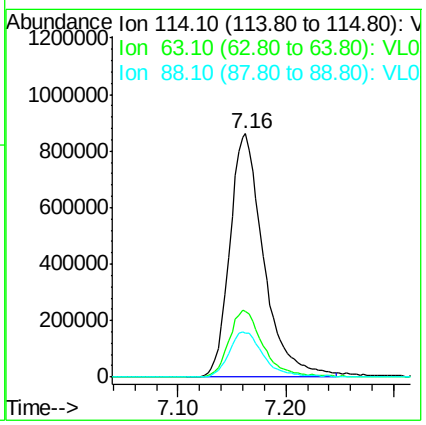


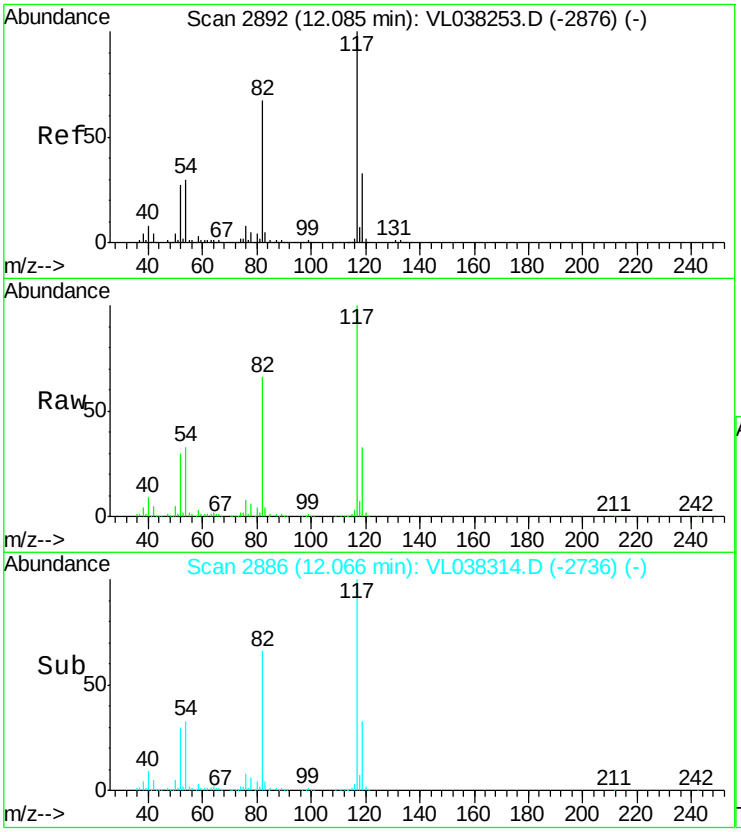


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.02 min
Lab File: VL038314.D
Acq: 28 Jan 2022 9:10

Tgt Ion:114 Resp: 1885311

Ion	Ratio	Lower	Upper
114	100		
63	28.1	22.0	33.0
88	19.5	15.0	22.6



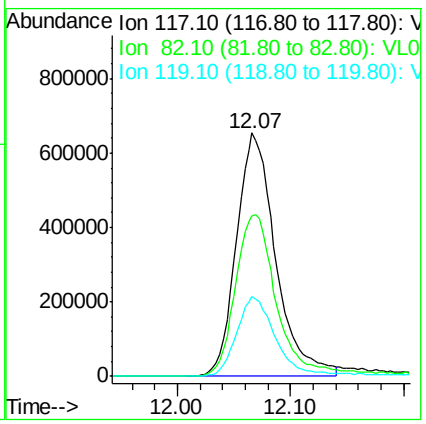


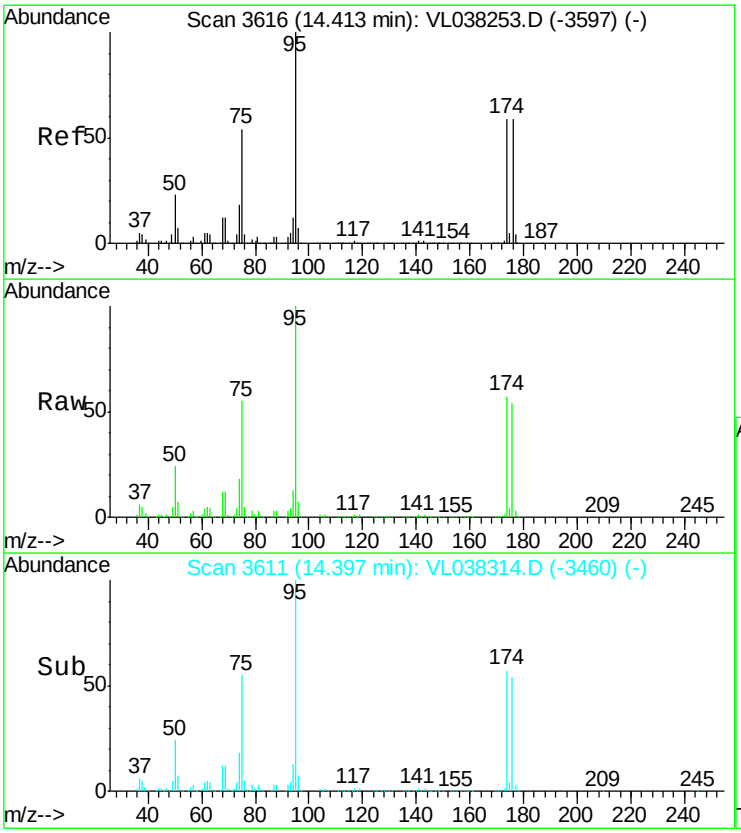
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07
Delta R.T
Lab File:
Acq: 28 Jan 2022 9:10

Instrument :
MSVOA_L
ClientSampleId :
QC012722 CAN 10667

Tgt Ion:117 Resp: 1576696

Ion	Ratio	Lower	Upper
117	100		
82	73.2	54.4	81.6
119	34.2	45.9	68.9#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.013 ppbv
RT: 14.40 min Scan# 3611
Delta R.T. -0.02 min
Lab File: VL038314.D
Acq: 28 Jan 2022 9:10

Tgt Ion: 95 Resp: 1198265

Ion	Ratio	Lower	Upper
95	100		
174	61.0	48.3	72.5
175	4.4	3.5	5.3