Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030422\
Data File : VL038537.D
Acq On : 4 Mar 2022 17:06
Operator : SY/AP
Sample : CAN 10285
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10285

Quant Time: Mar 05 06:21:52 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 22 19:45:51 2022
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	974026	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.14	114	2280586	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.05	117	1862477	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	1485697	9.64	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.40%			
Target Compounds						Qvalue

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

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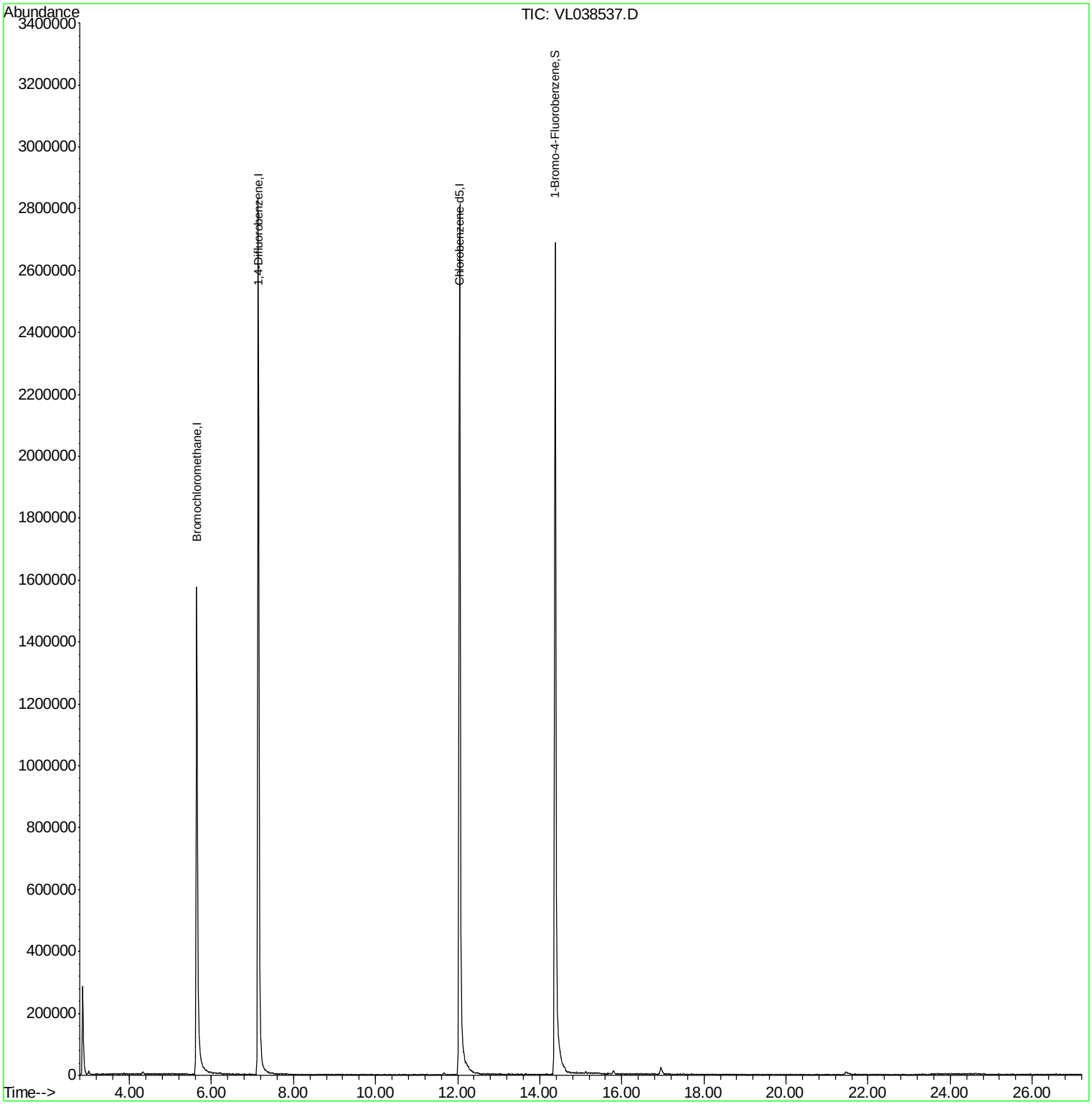
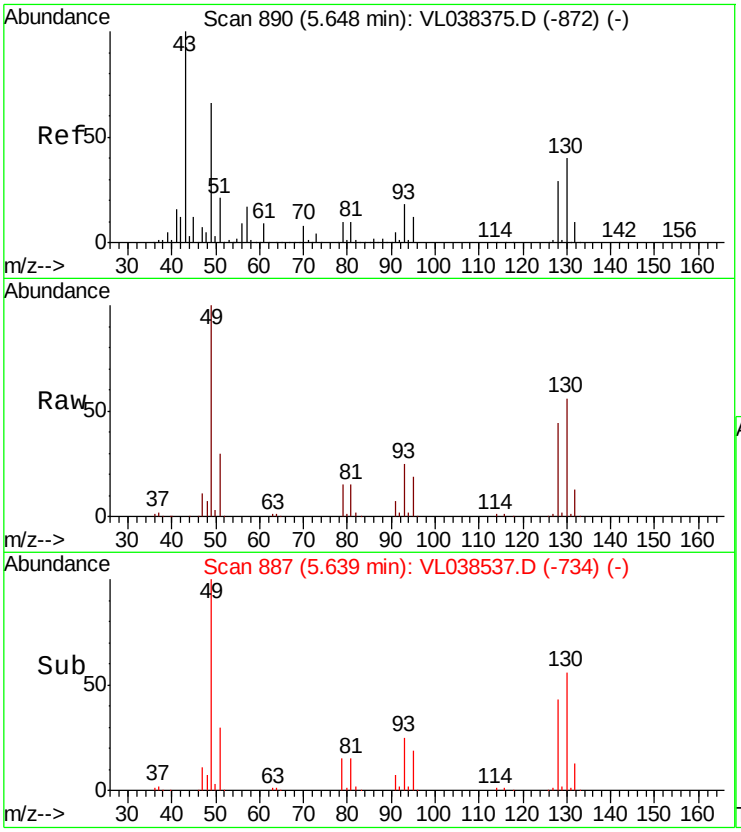


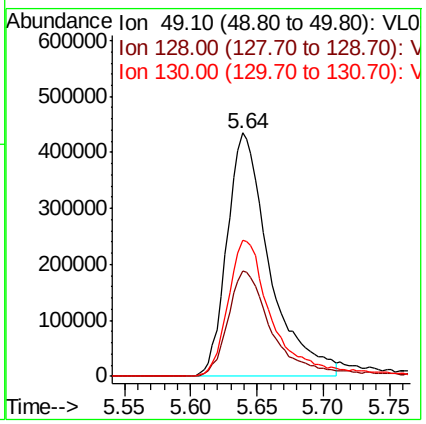


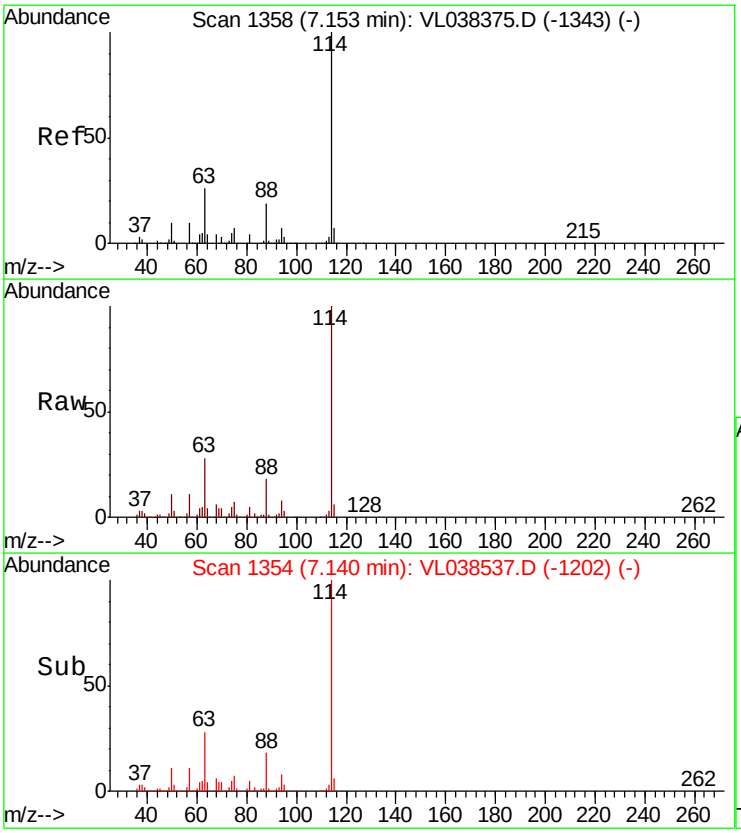
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.64
Delta R.T
Lab File:
Acq: 4 Mar 2022 17:06

Instrument :
MSVOA_L
ClientSampleId :
CAN 10285

Tgt Ion: 49 Resp: 974026

Ion	Ratio	Lower	Upper
49	100		
128	46.5	24.3	72.9
130	58.7	30.1	90.5

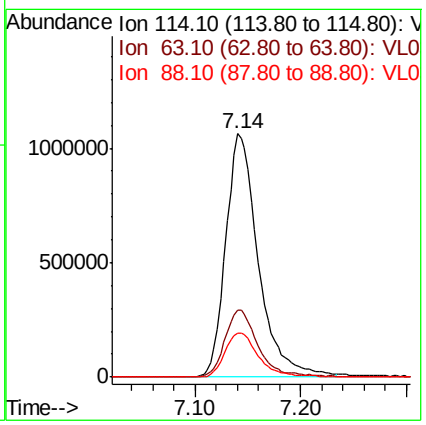


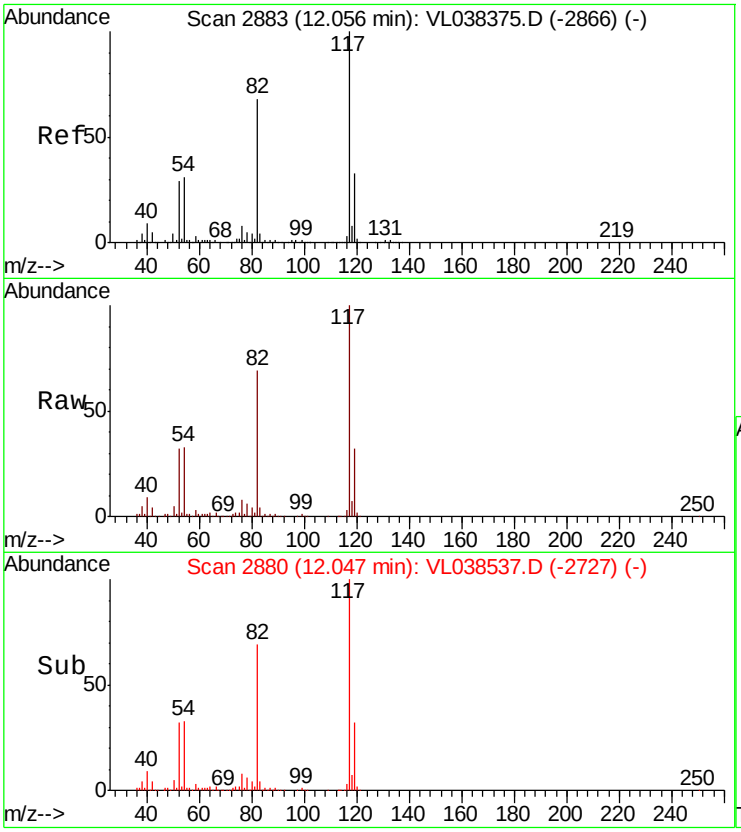


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.14 min Scan# 1354
Delta R.T. -0.01 min
Lab File: VL038537.D
Acq: 4 Mar 2022 17:06

Tgt Ion:114 Resp: 2280586

Ion	Ratio	Lower	Upper
114	100		
63	28.2	22.2	33.2
88	19.0	15.2	22.8



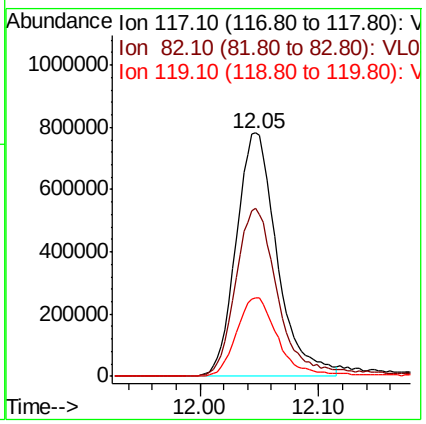


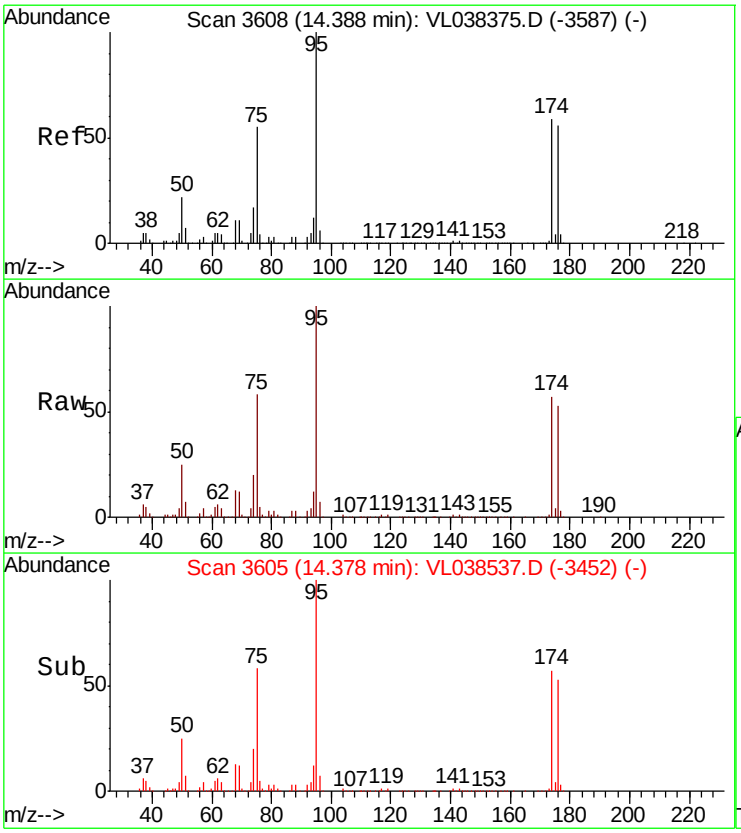
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.05
Delta R.T
Lab File:
Acq: 4 Mar 2022 17:06

Instrument :
MSVOA_L
ClientSampleId :
CAN 10285

Tgt Ion:117 Resp: 1862477

Ion	Ratio	Lower	Upper
117	100		
82	75.0	54.9	82.3
119	33.2	46.1	69.1#





#68
1-Bromo-4-Fluorobenzene
Concen: 9.641 ppbv
RT: 14.38 min Scan# 3605
Delta R.T. -0.01 min
Lab File: VL038537.D
Acq: 4 Mar 2022 17:06

Tgt Ion: 95 Resp: 1485697

Ion	Ratio	Lower	Upper
95	100		
174	60.2	49.0	73.4
175	4.4	3.6	5.4