Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111821\
Data File : VL038060.D
Acq On : 18 Nov 2021 19:09
Operator : SY/AP
Sample : QC111121 CAN 10198
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC111121 CAN 10198

Quant Time: Nov 19 07:53:54 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Nov 18 13:16:09 2021
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	872296	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2506805	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2093652	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	1552903	10.28	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.80%			
Target Compounds						Qvalue

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

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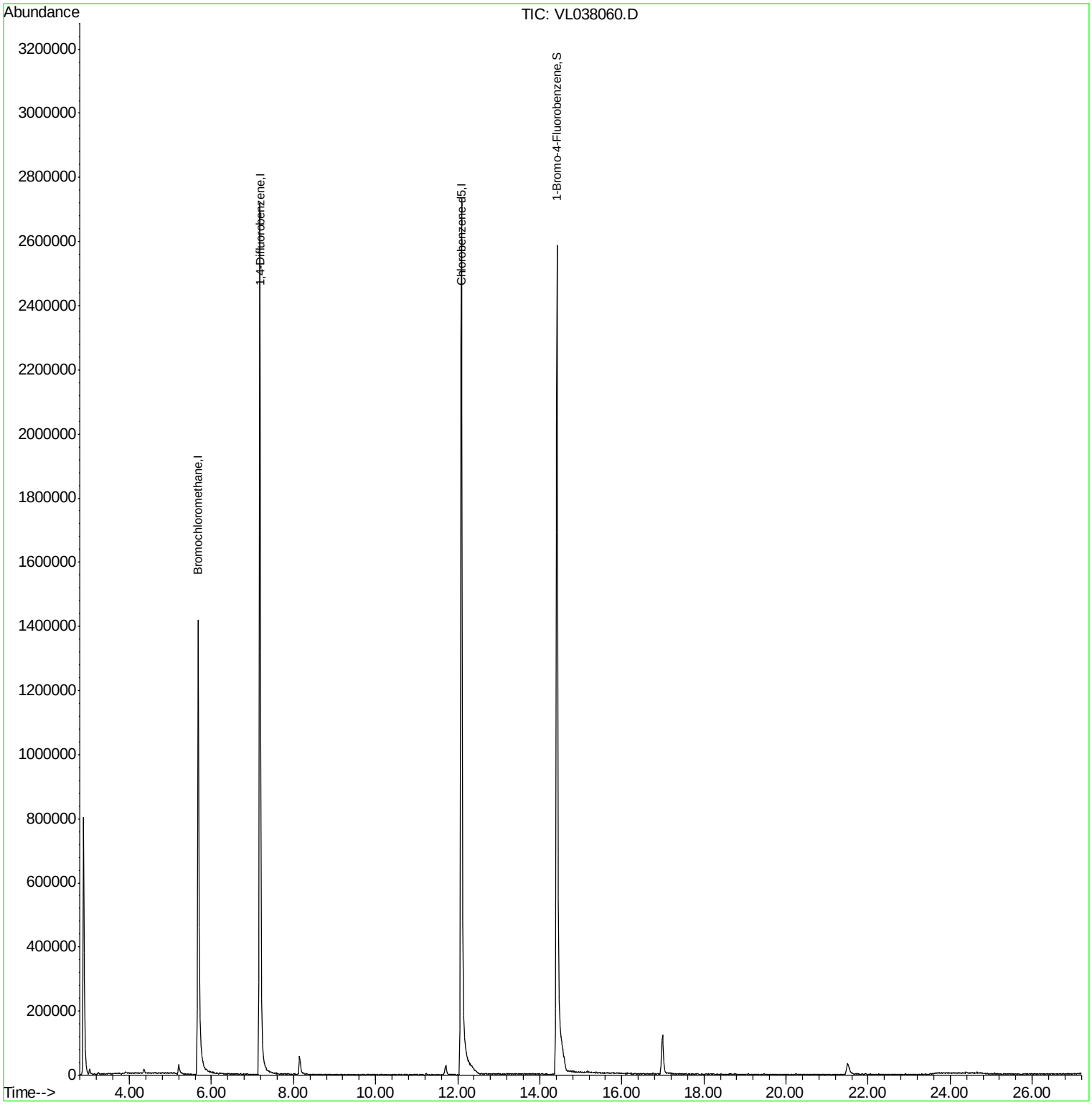
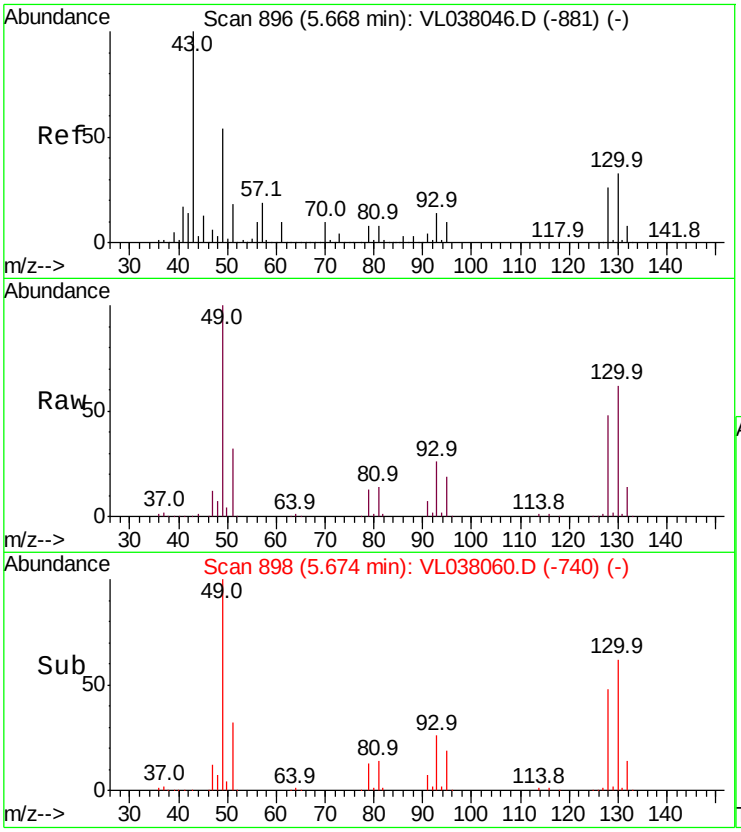


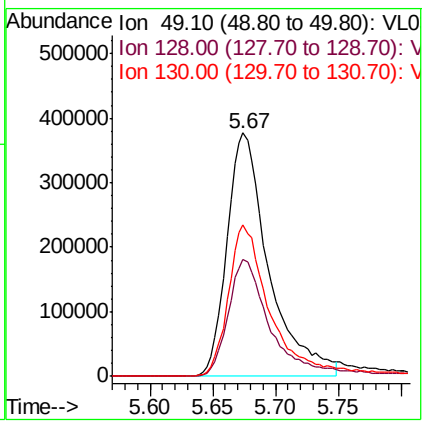


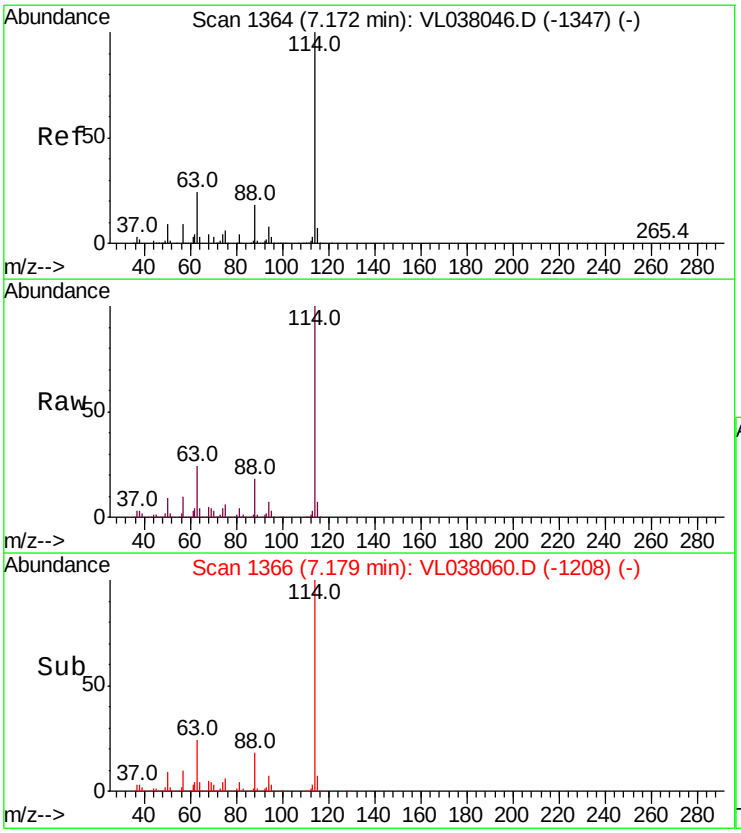
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 18 Nov 2021 19:09

Instrument :
MSVOA_L
ClientSampleId :
QC111121 CAN 10198

Tgt Ion: 49 Resp: 872296

Ion	Ratio	Lower	Upper
49	100		
128	50.5	26.5	79.5
130	65.9	32.5	97.4

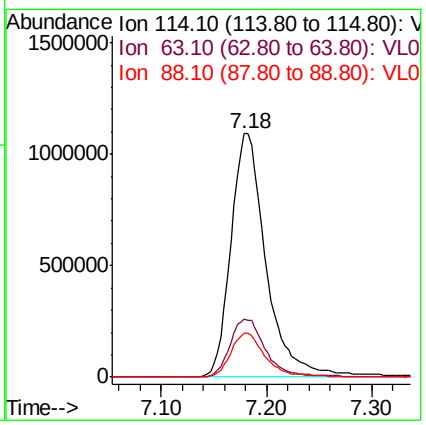


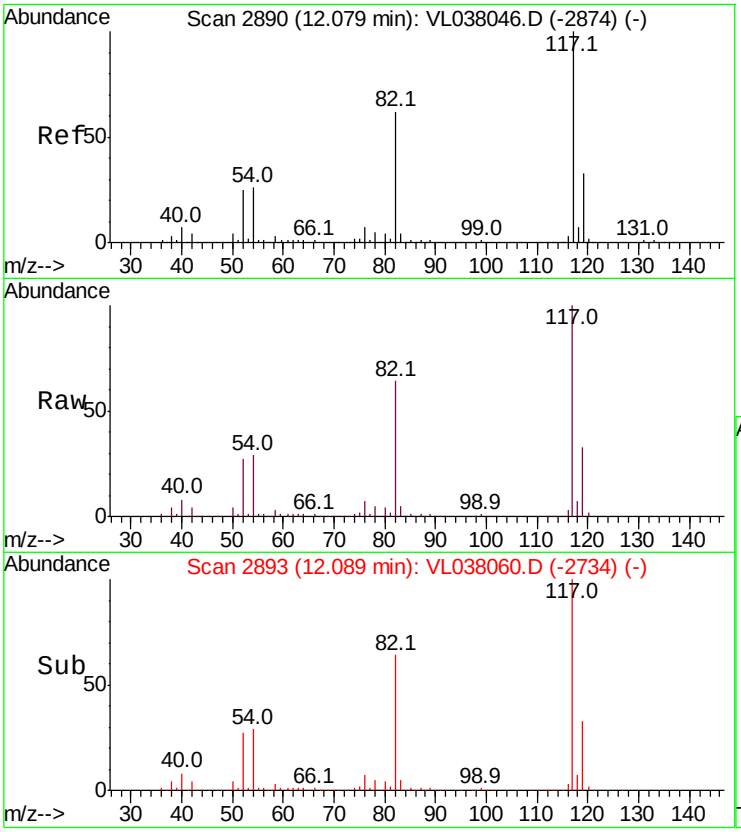


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. 0.01 min
Lab File: VL038060.D
Acq: 18 Nov 2021 19:09

Tgt Ion:114 Resp: 2506805

Ion	Ratio	Lower	Upper
114	100		
63	24.8	19.7	29.5
88	18.2	14.4	21.6



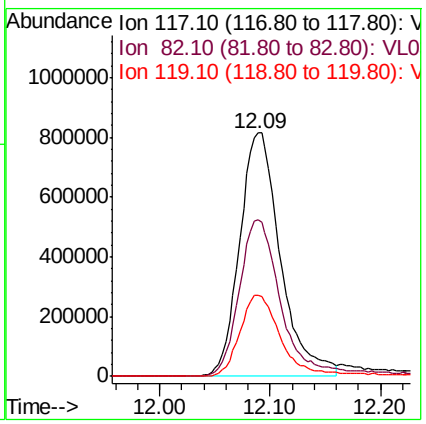


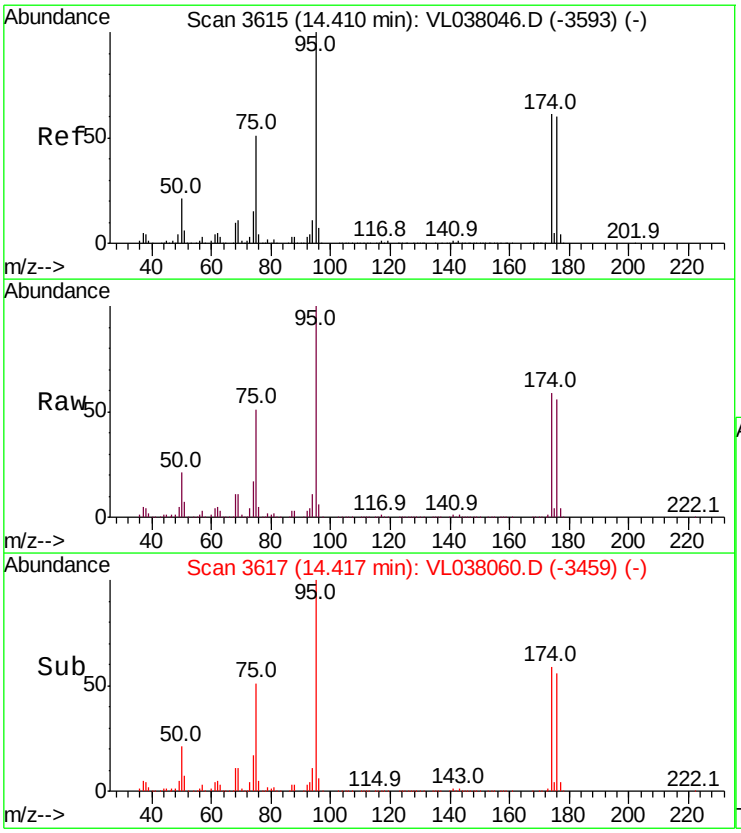
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09
Delta R.T
Lab File:
Acq: 18 Nov 2021 19:09

Instrument :
MSVOA_L
ClientSampleId :
QC111121 CAN 10198

Tgt Ion:117 Resp: 2093652

Ion	Ratio	Lower	Upper
117	100		
82	69.2	52.8	79.2
119	34.8	26.8	40.2





#68
1-Bromo-4-Fluorobenzene
Concen: 10.283 ppbv
RT: 14.42 min Scan# 3617
Delta R.T. 0.01 min
Lab File: VL038060.D
Acq: 18 Nov 2021 19:09

Tgt Ion: 95 Resp: 1552903

Ion	Ratio	Lower	Upper
95	100		
174	66.2	53.1	79.7
175	4.6	4.0	6.0