Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111418\
Data File : VL032768.D
Acq On : 14 Nov 2018 21:04
Operator : SY/AP
Sample : QC110818 CAN 10607
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC110818 CAN 10607

Quant Time: Nov 15 11:11:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 2018
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1398651	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3492454	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3070392	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	2316809	10.09	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.90%			
Target Compounds						Qvalue

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

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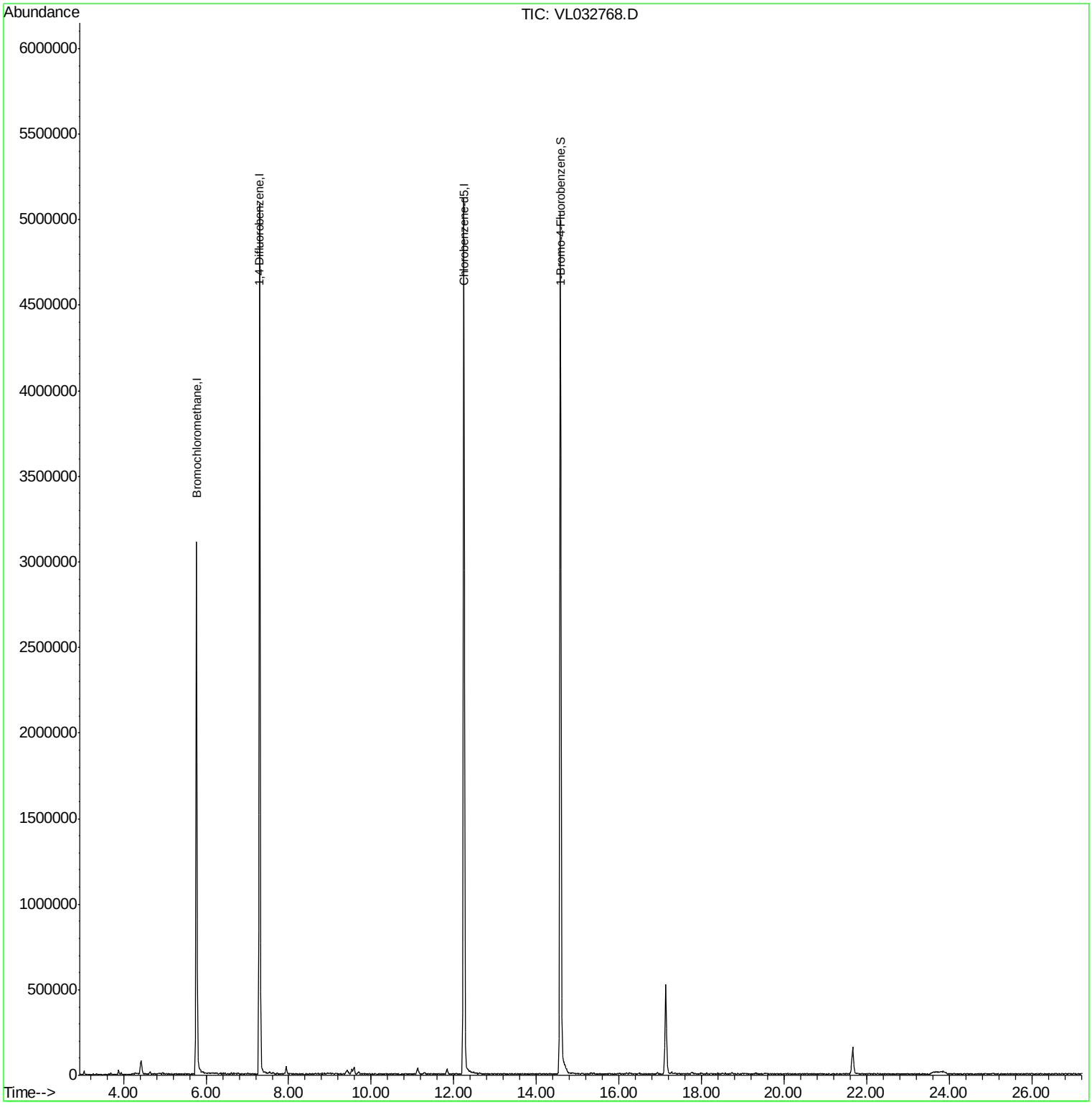
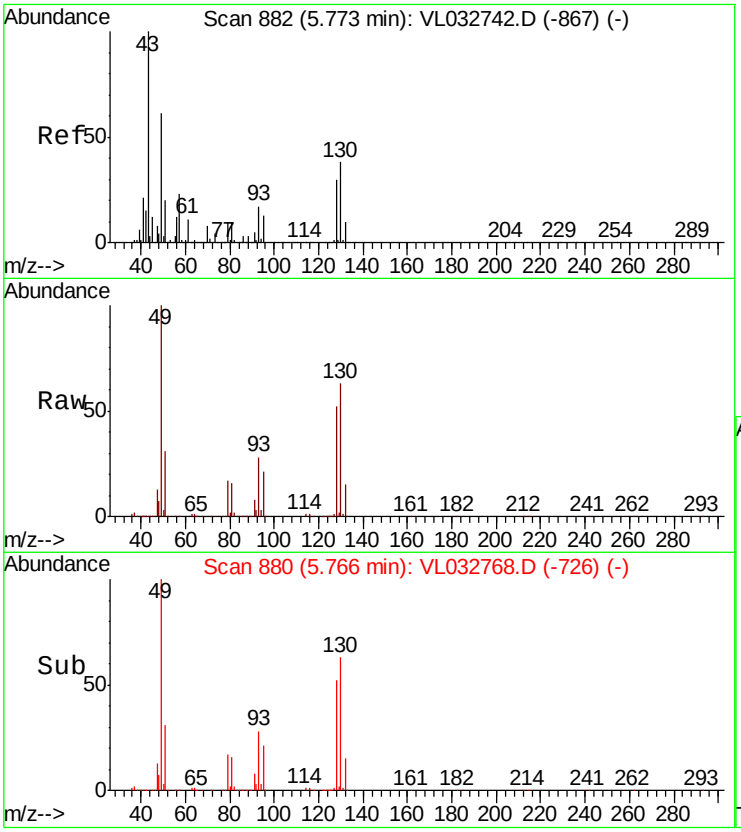


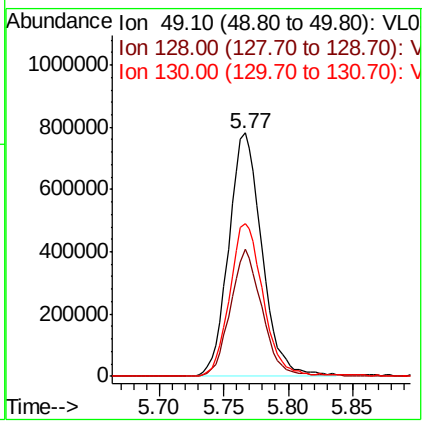


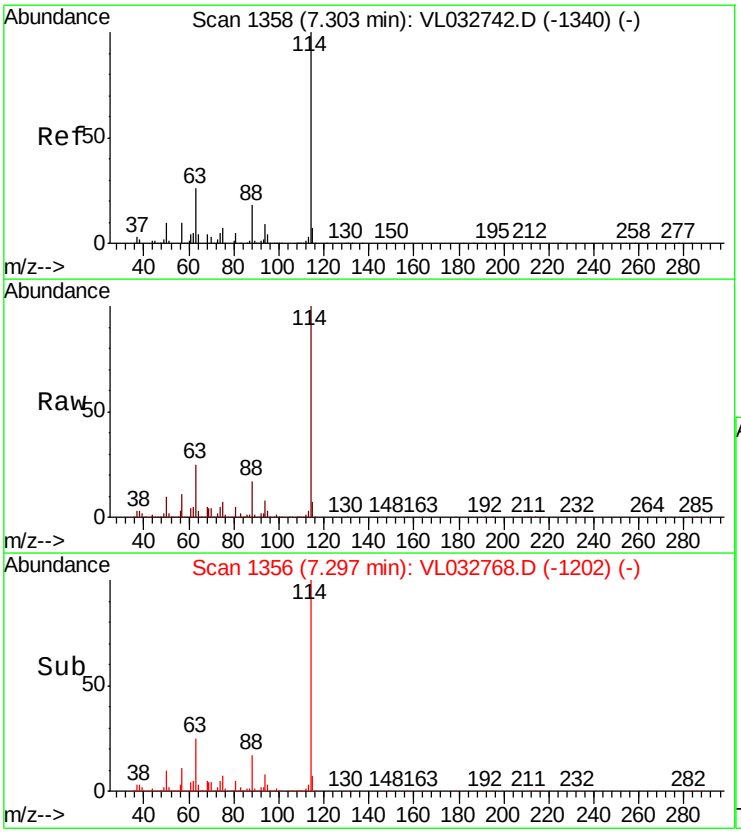
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.77 min Scan# 880
Delta R.T. -0.01 min
Lab File: VL032768.D
Acq: 14 Nov 2018 21:04

Instrument :
MSVOA_L
ClientSampleId :
QC110818 CAN 10607

Tgt Ion: 49 Resp: 1398651

Ion	Ratio	Lower	Upper
49	100		
128	50.5	24.9	74.6
130	64.2	31.4	94.2

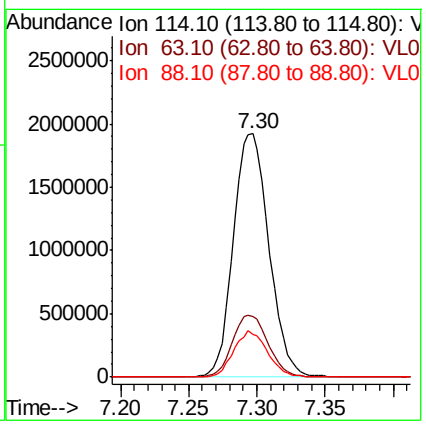


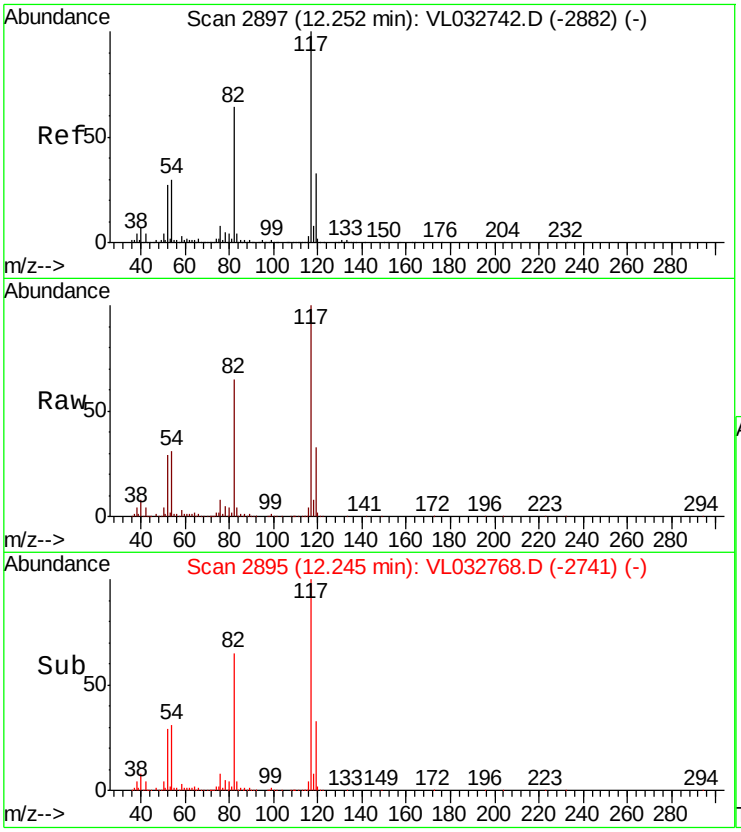


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.30 min Scan# 1356
Delta R.T. -0.01 min
Lab File: VL032768.D
Acq: 14 Nov 2018 21:04

Tgt Ion:114 Resp: 3492454

Ion	Ratio	Lower	Upper
114	100		
63	25.6	20.9	31.3
88	18.1	14.4	21.6



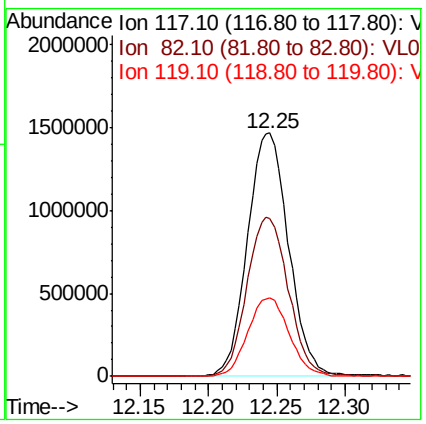


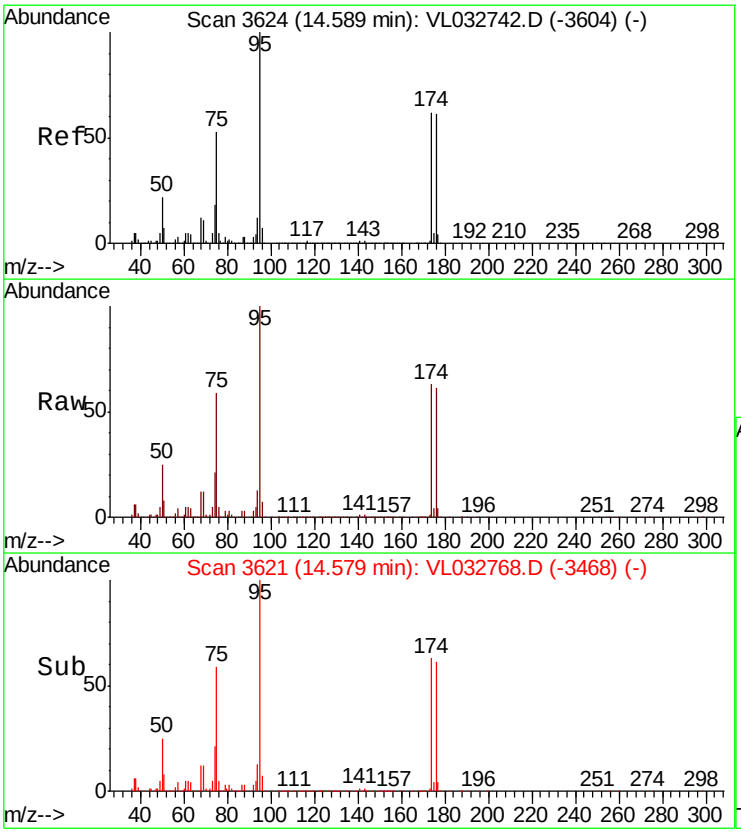
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2895
Delta R.T. -0.01 min
Lab File: VL032768.D
Acq: 14 Nov 2018 21:04

Instrument :
MSVOA_L
ClientSampleId :
QC110818 CAN 10607

Tgt Ion:117 Resp: 3070392

Ion	Ratio	Lower	Upper
117	100		
82	66.5	51.0	76.6
119	32.7	28.0	42.0





#68
1-Bromo-4-Fluorobenzene
Concen: 10.088 ppbv
RT: 14.58 min Scan# 3621
Delta R.T. -0.01 min
Lab File: VL032768.D
Acq: 14 Nov 2018 21:04

Tgt Ion: 95 Resp: 2316809

Ion	Ratio	Lower	Upper
95	100		
174	64.2	50.7	76.1
175	4.7	3.8	5.6