Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110718\
Data File : VL032738.D
Acq On : 8 Nov 2018 5:07
Operator : SY/AP
Sample : QC110118 CAN 10278
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC110118 CAN 10278

Quant Time: Nov 08 12:00:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Oct 25 05:15:43 2018
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1209197	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.30	114	3118981	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.25	117	2948266	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.59	95	2311536	10.53	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.30%			
Target Compounds						Qvalue

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

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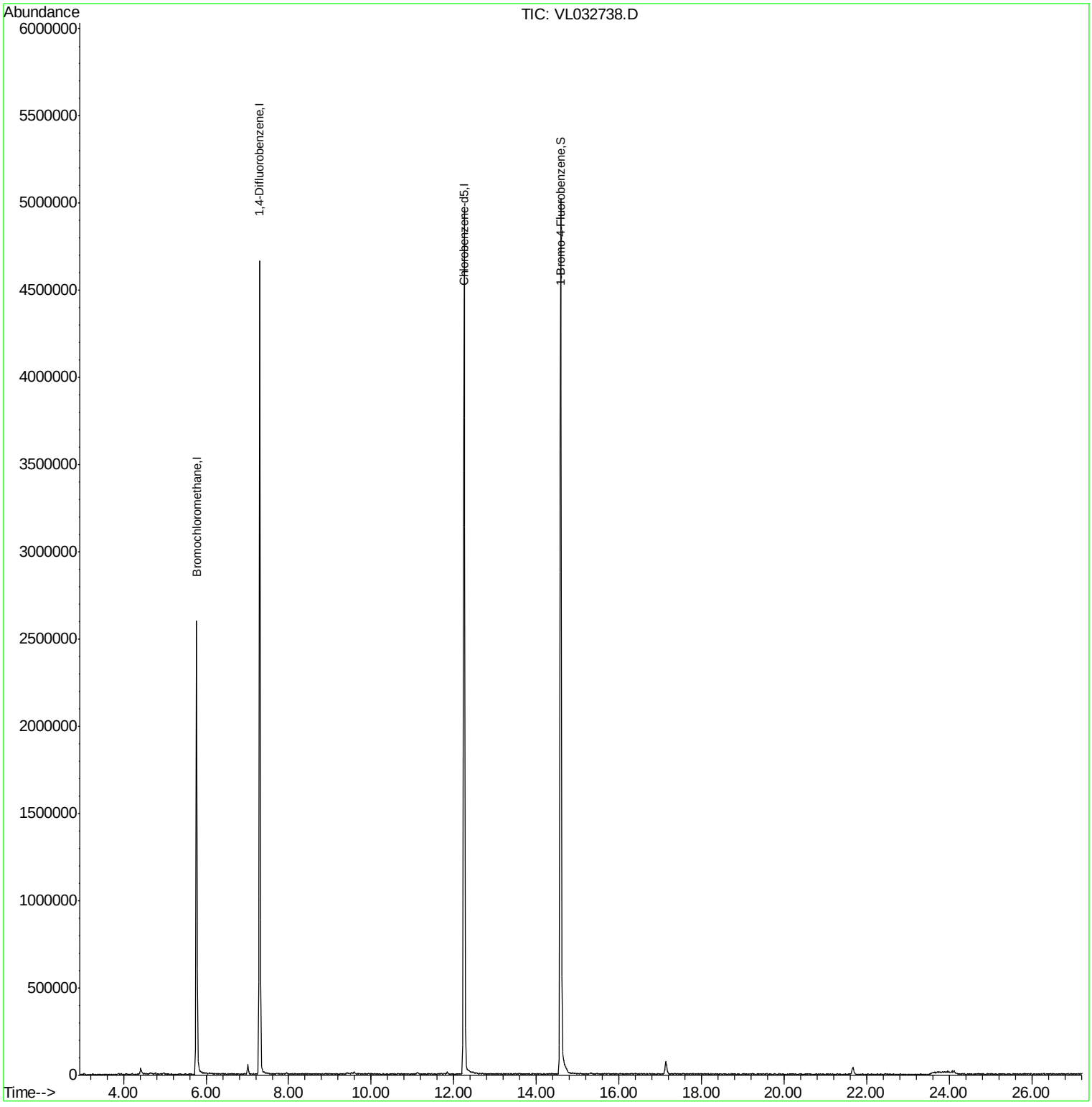
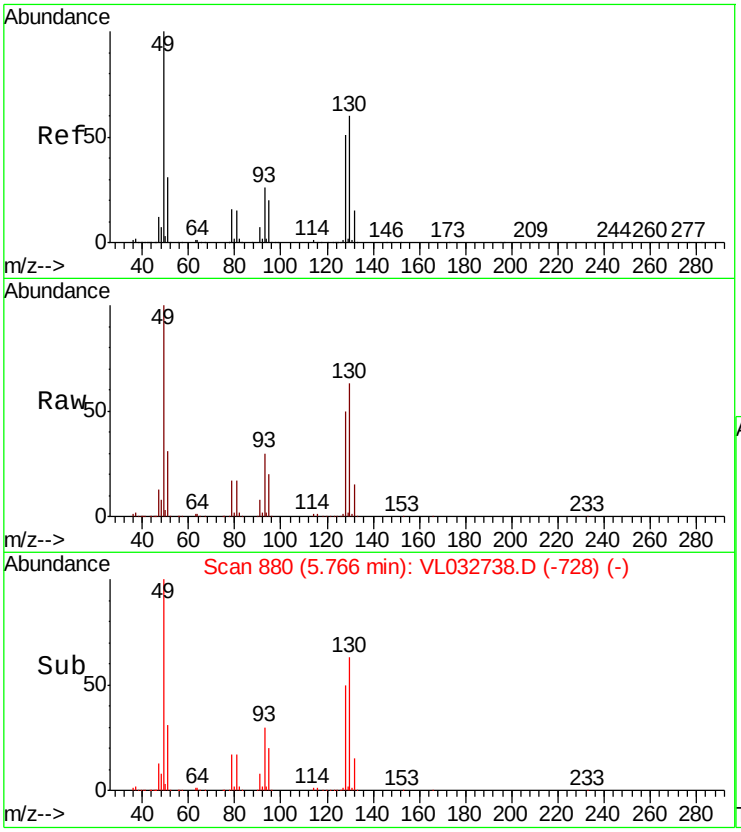


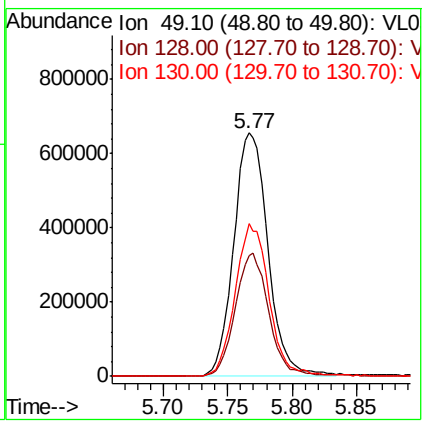


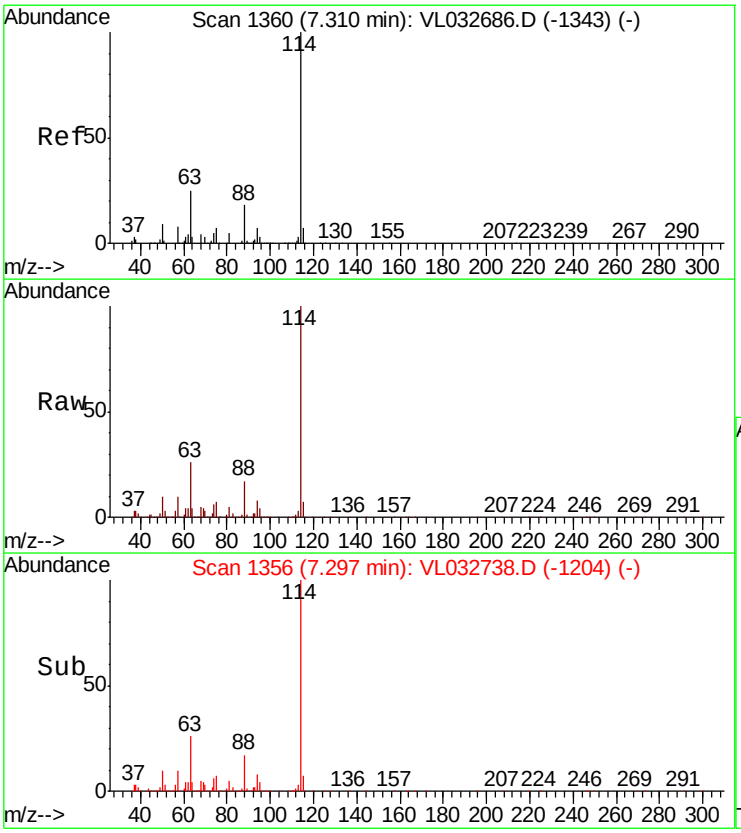
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.77 min Scan# 880
Delta R.T. -0.01 min
Lab File: VL032738.D
Acq: 8 Nov 2018 5:07

Instrument :
MSVOA_L
ClientSampleId :
QC110118 CAN 10278

Tgt Ion: 49 Resp: 1209197

Ion	Ratio	Lower	Upper
49	100		
128	50.0	22.3	66.8
130	63.1	28.4	85.3

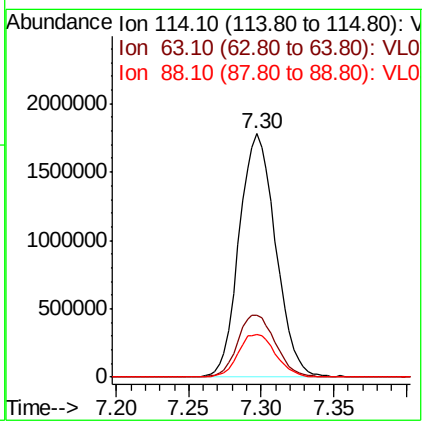


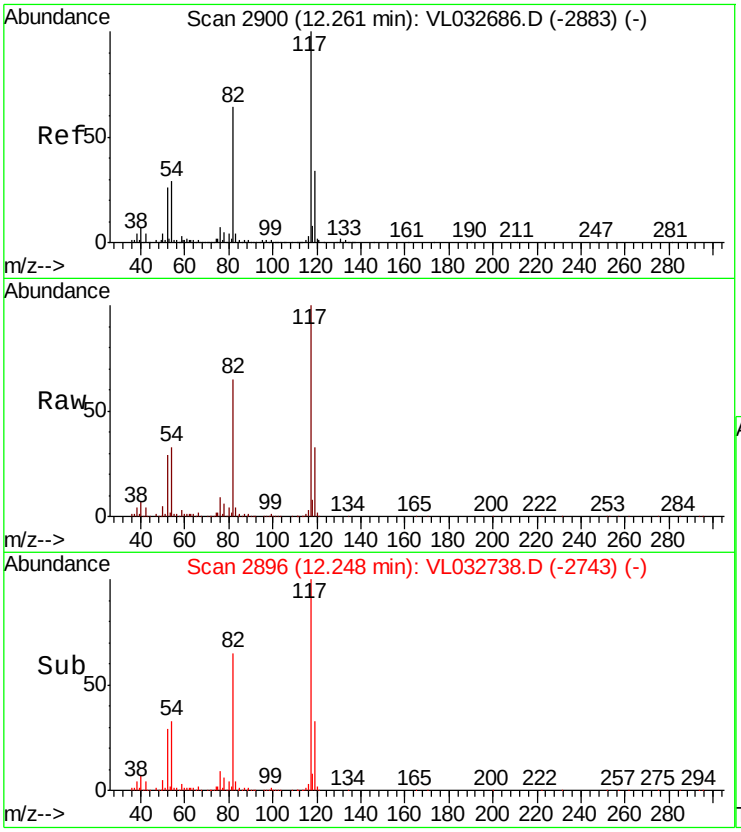


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.30 min Scan# 1356
Delta R.T. -0.01 min
Lab File: VL032738.D
Acq: 8 Nov 2018 5:07

Tgt Ion:114 Resp: 3118981

Ion	Ratio	Lower	Upper
114	100		
63	26.6	21.7	32.5
88	18.2	14.9	22.3



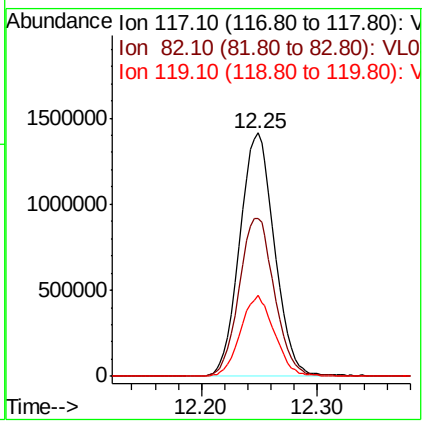


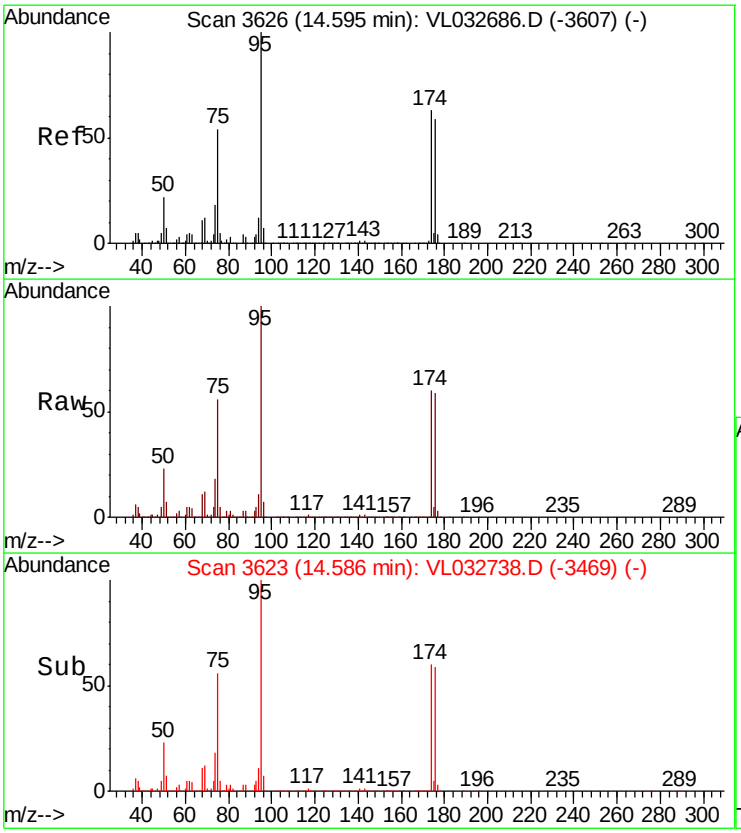
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2896
Delta R.T. -0.01 min
Lab File: VL032738.D
Acq: 8 Nov 2018 5:07

Instrument :
MSVOA_L
ClientSampleId :
QC110118 CAN 10278

Tgt Ion:117 Resp: 2948266

Ion	Ratio	Lower	Upper
117	100		
82	66.2	52.7	79.1
119	32.6	26.7	40.1





#68
1-Bromo-4-Fluorobenzene
Concen: 10.530 ppbv
RT: 14.59 min Scan# 3623
Delta R.T. -0.01 min
Lab File: VL032738.D
Acq: 8 Nov 2018 5:07

Tgt Ion: 95 Resp: 2311536

Ion	Ratio	Lower	Upper
95	100		
174	63.9	46.0	69.0
175	4.7	3.4	5.0