Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090320\
Data File : VL035550.D
Acq On : 4 Sep 2020 8:58
Operator : SY/AP
Sample : QC090220 CAN 10401
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC090220 CAN 10401

Quant Time: Sep 05 02:36:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Aug 27 06:46:28 2020
QLast Update : Thu Aug 27 06:46:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	984833	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4073300	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	4106054	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	2982274	10.23	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.30%			
Target Compounds						Qvalue

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

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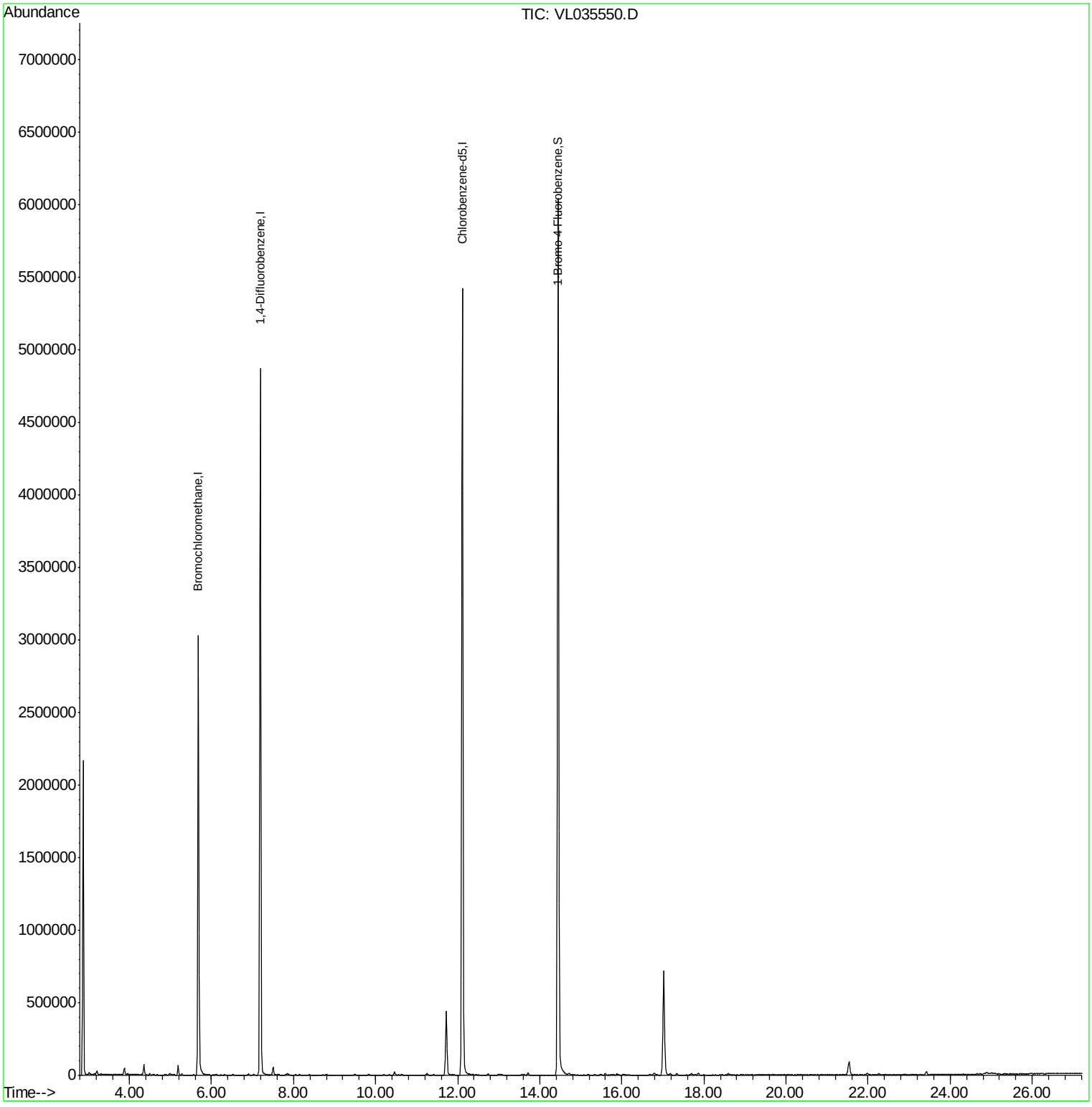
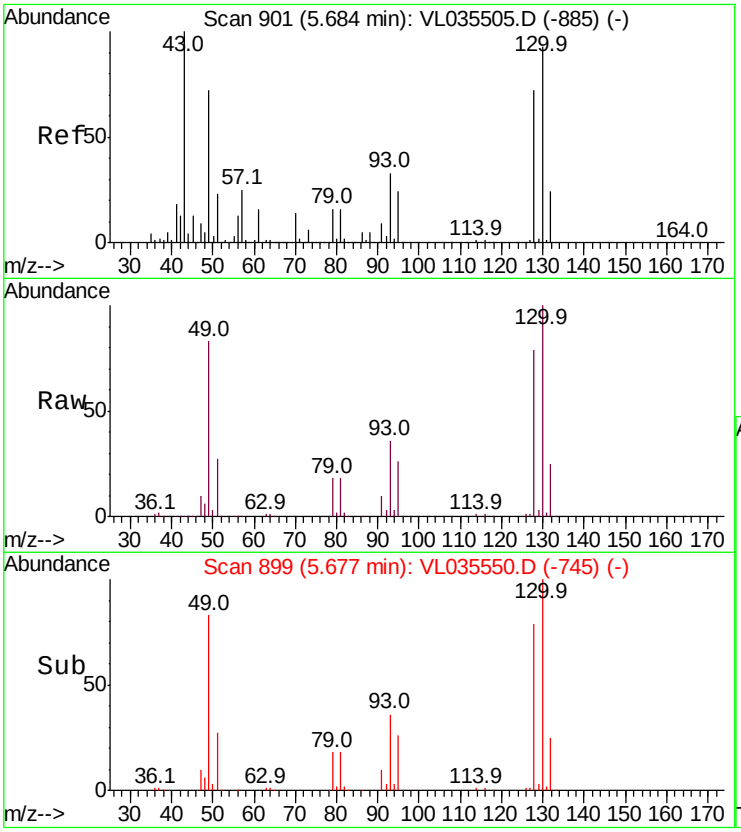


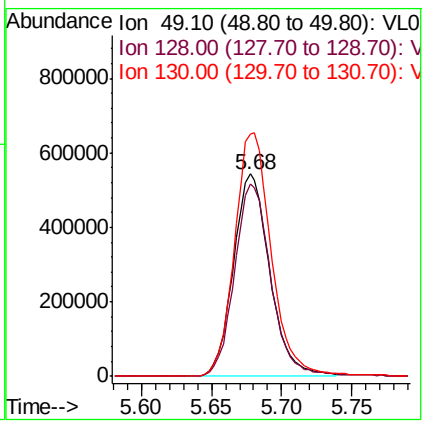


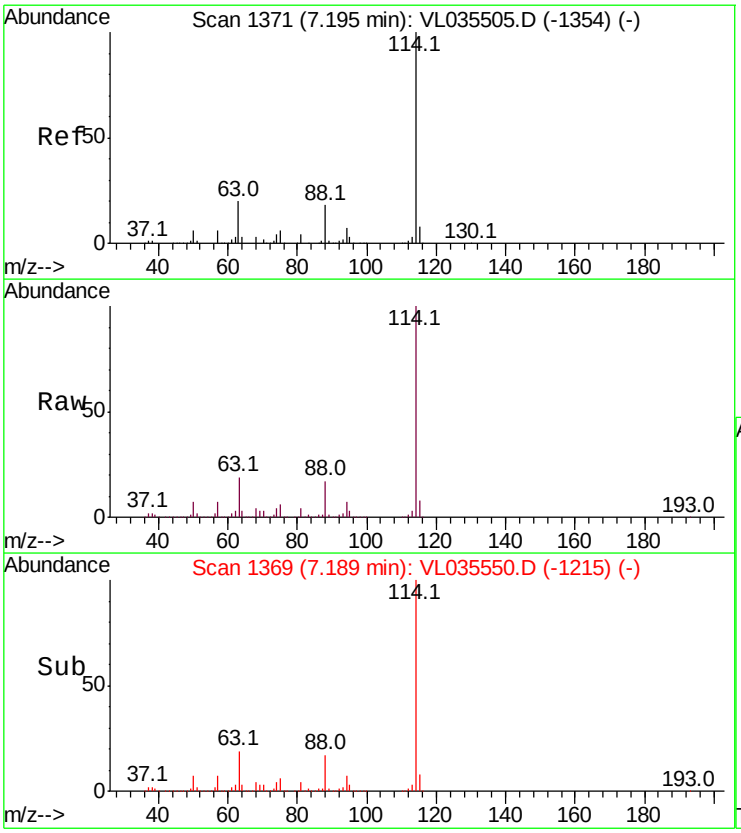
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 899
Delta R.T. -0.01 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Instrument :
MSVOA_L
ClientSampleId :
QC090220 CAN 10401

Tgt Ion: 49 Resp: 984833

Ion	Ratio	Lower	Upper
49	100		
128	95.8	50.0	150.1
130	122.4	64.4	193.2

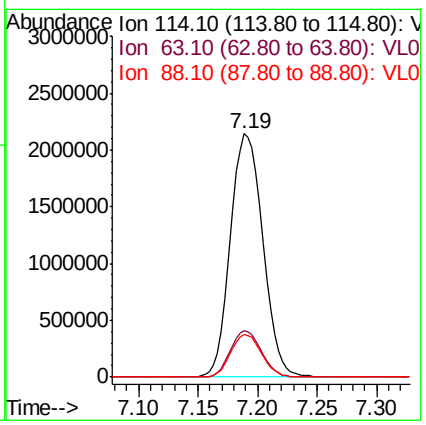


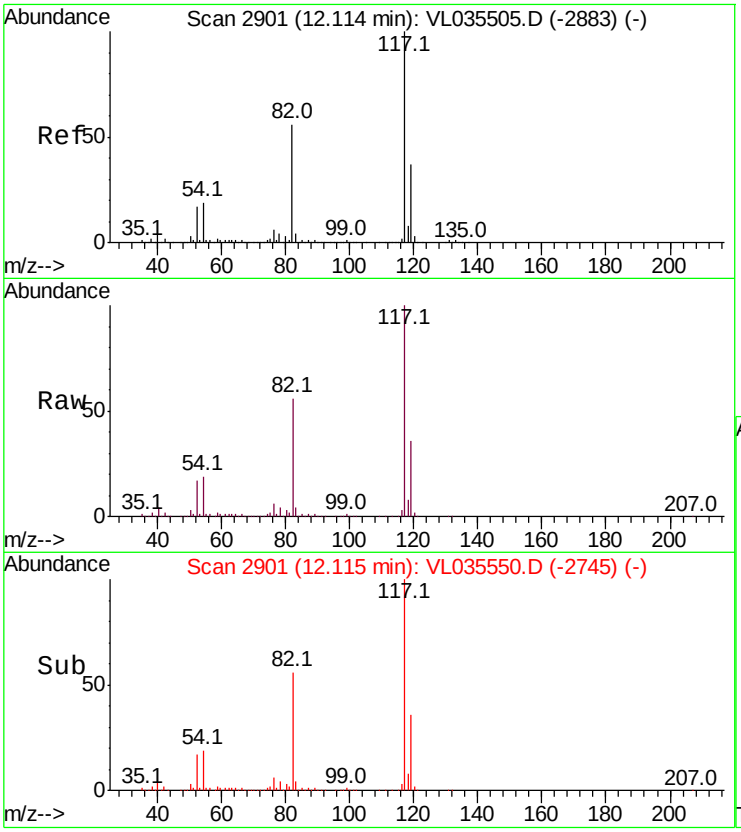


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. -0.01 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Tgt Ion:114 Resp: 4073300

Ion	Ratio	Lower	Upper
114	100		
63	18.3	14.7	22.1
88	16.8	13.4	20.2



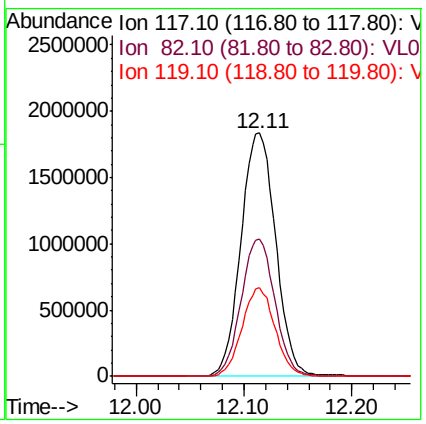


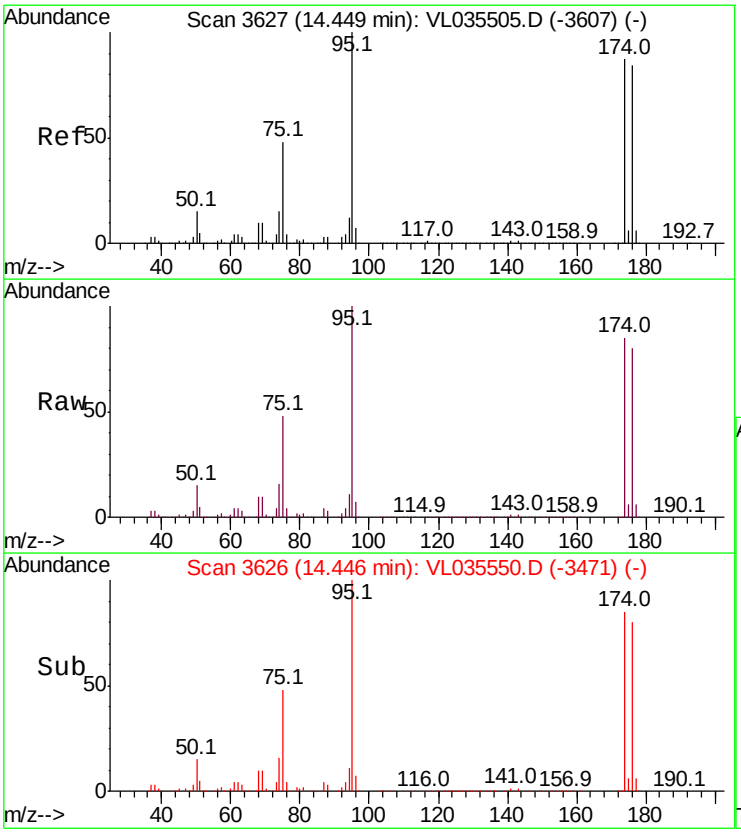
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2901
Delta R.T. 0.00 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Instrument :
MSVOA_L
ClientSampleId :
QC090220 CAN 10401

Tgt Ion:117 Resp: 4106054

Ion	Ratio	Lower	Upper
117	100		
82	55.3	41.6	62.4
119	34.8	29.3	43.9





#68
1-Bromo-4-Fluorobenzene
Concen: 10.228 ppbv
RT: 14.45 min Scan# 3626
Delta R.T. -0.00 min
Lab File: VL035550.D
Acq: 4 Sep 2020 8:58

Tgt Ion: 95 Resp: 2982274

Ion	Ratio	Lower	Upper
95	100		
174	85.6	69.6	104.4
175	6.3	5.1	7.7