Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110420\
Data File : VL035852.D
Acq On : 5 Nov 2020 4:01
Operator : SY/AP
Sample : qC102720 CAN 10320
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC102720 CAN 10320

Quant Time: Nov 05 05:28:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	826787	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.14	114	3220165	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.05	117	2950480	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	2102036	10.03	ppbv	-0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.30%			
Target Compounds						Qvalue
15) Acetone	3.85	43	15378	0.174	ppbv	# 1
20) Methylene Chloride	4.32	84	17209	0.277	ppbv	94

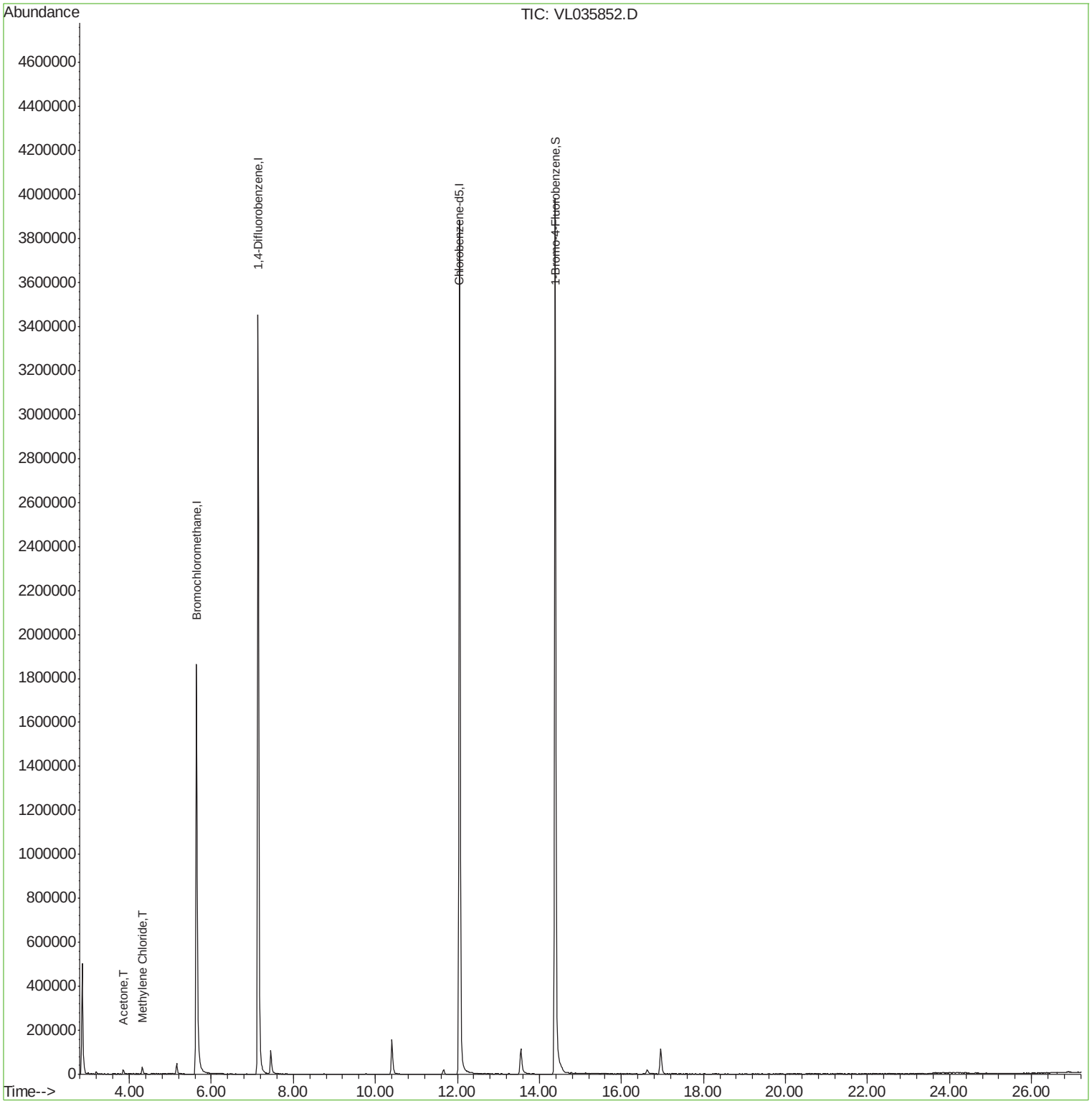
(#) = qualifier out of range (m) = manual integration (+) = signals summed

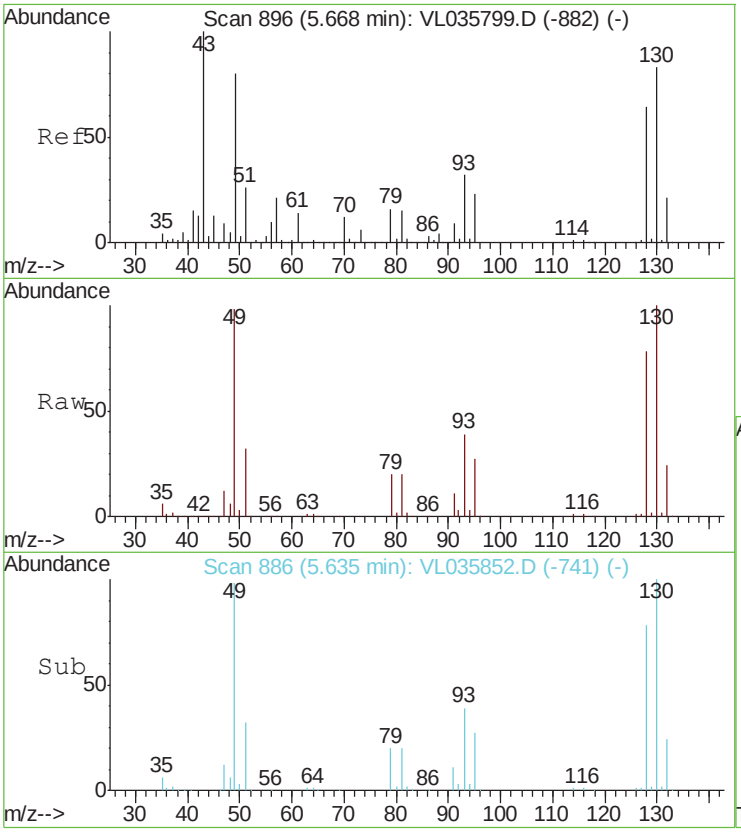
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110420\
Data File : VL035852.D
Acq On : 5 Nov 2020 4:01
Operator : SY/AP
Sample : qC102720 CAN 10320
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC102720 CAN 10320

Quant Time: Nov 05 05:28:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration

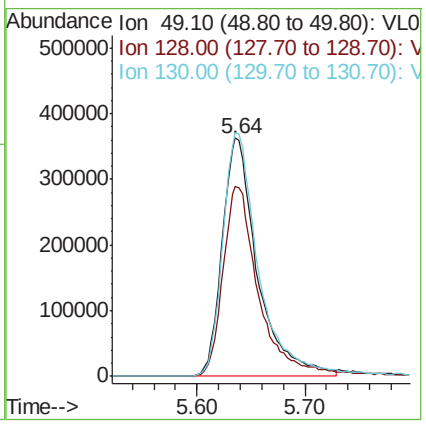




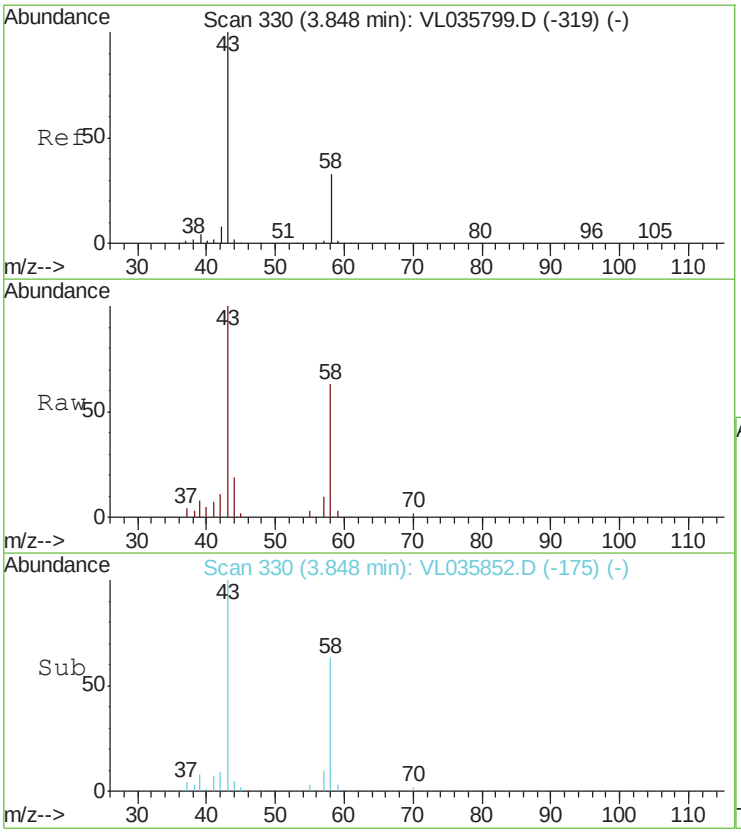
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.64 min Scan# 886
Delta R.T. -0.03 min
Lab File: VL035852.D
Acq: 5 Nov 2020 4:01

Tgt Ion: 49 Resp: 826787

Ion	Ratio	Lower	Upper
49	100		
128	82.6	41.5	124.6
130	107.1	53.7	161.1



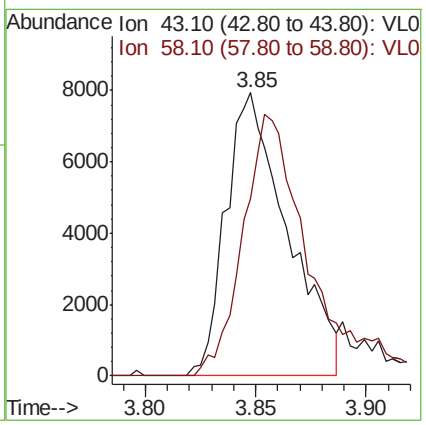
Instrument :
MSVOA_L
ClientSampleId :
QC102720 CAN 10320

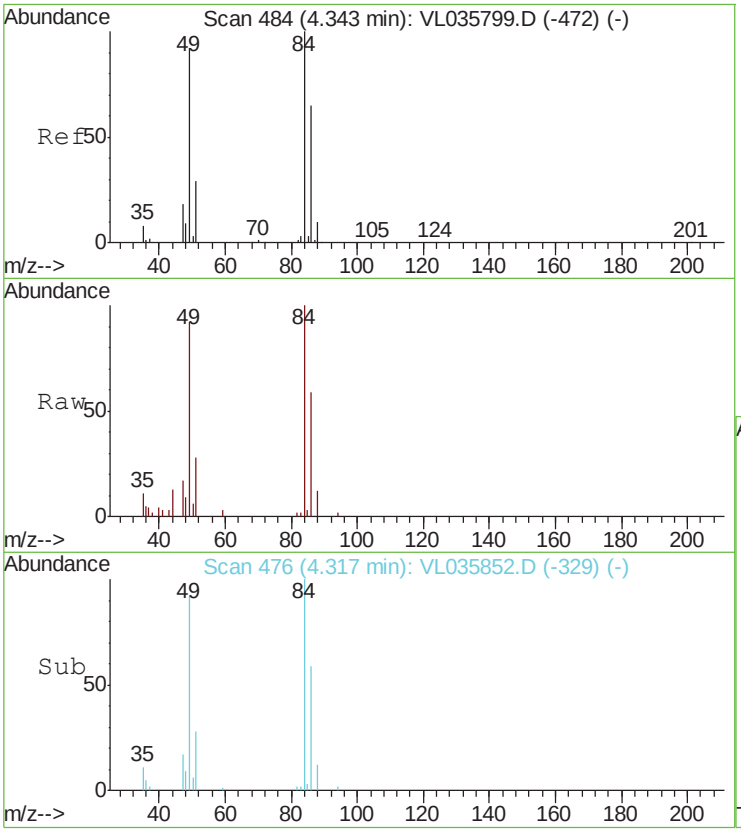


#15
Acetone
Concen: 0.174 ppbv
RT: 3.85 min Scan# 330
Delta R.T. -0.00 min
Lab File: VL035852.D
Acq: 5 Nov 2020 4:01

Tgt Ion: 43 Resp: 15378

Ion	Ratio	Lower	Upper
43	100		
58	100.5	27.5	41.3#



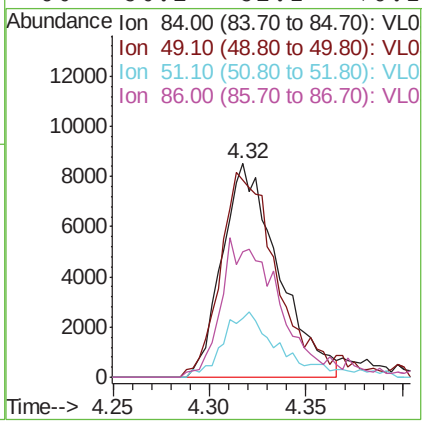


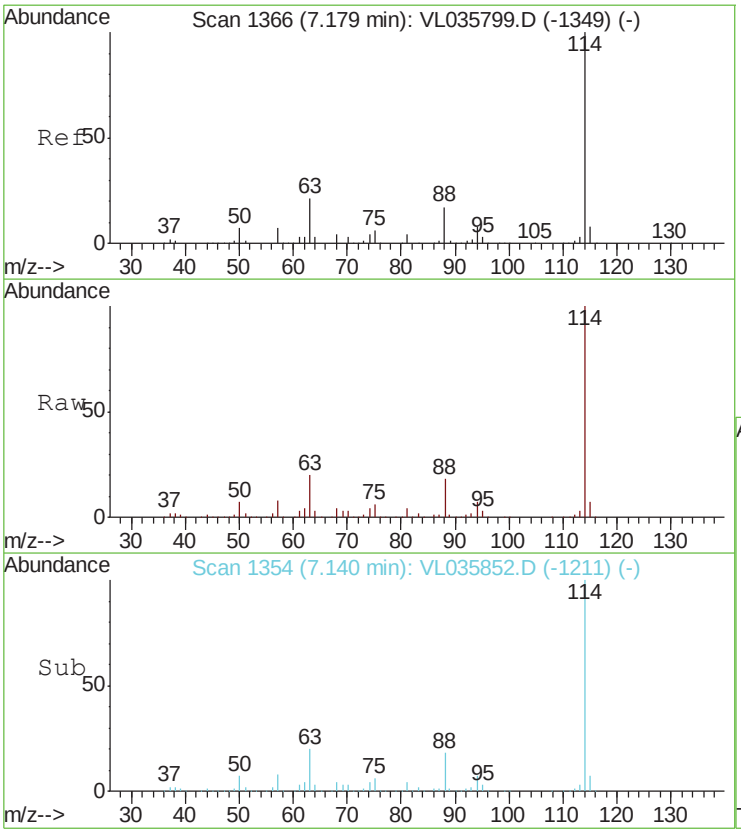
#20
Methylene Chloride
Concen: 0.277 ppbv
RT: 4.32 min Scan# 476
Delta R.T. -0.03 min
Lab File: VL035852.D
Acq: 5 Nov 2020 4:01

Instrument :
MSVOA_L
ClientSampleId :
QC102720 CAN 10320

Tgt Ion: 84 Resp: 17209

Ion	Ratio	Lower	Upper
84	100		
49	89.0	73.8	110.8
51	27.6	23.0	34.4
86	56.2	52.1	78.1

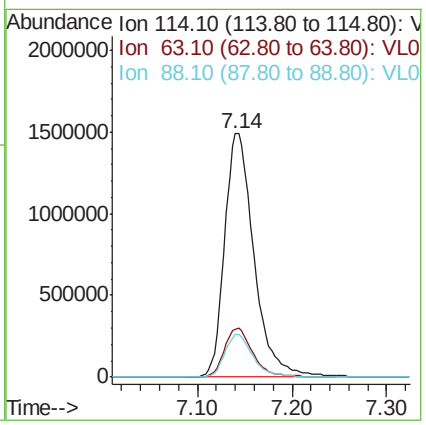


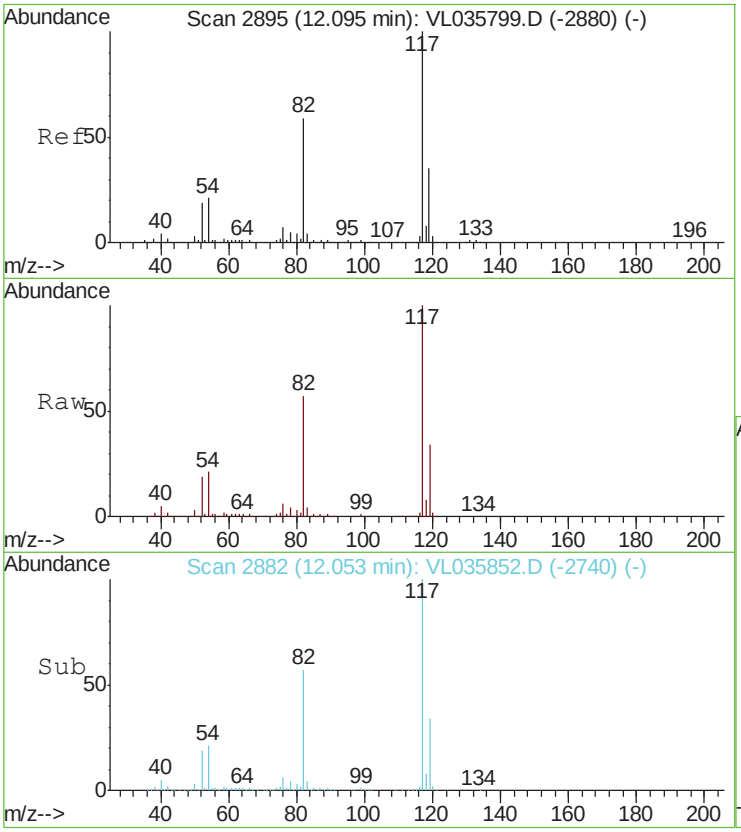


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.14 min Scan# 1354
Delta R.T. -0.04 min
Lab File: VL035852.D
Acq: 5 Nov 2020 4:01

Tgt Ion:114 Resp: 3220165

Ion	Ratio	Lower	Upper
114	100		
63	19.8	16.1	24.1
88	16.9	13.7	20.5



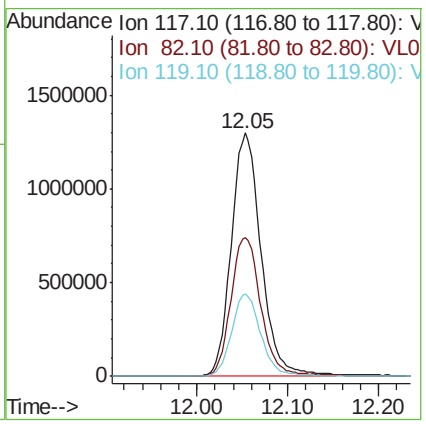


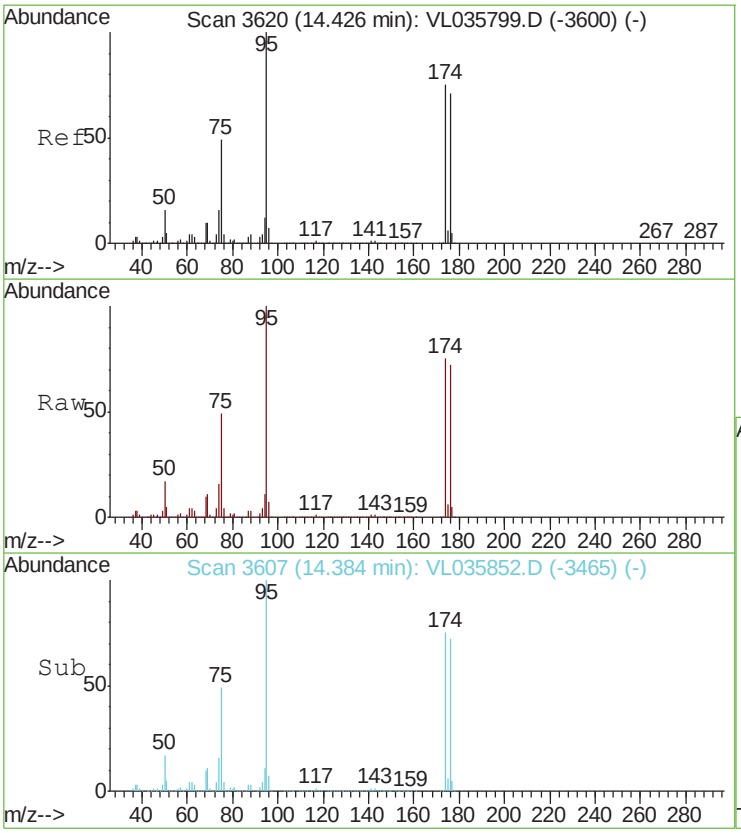
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.05 min Scan# 2882
Delta R.T. -0.04 min
Lab File: VL035852.D
Acq: 5 Nov 2020 4:01

Instrument :
MSVOA_L
ClientSampleId :
QC102720 CAN 10320

Tgt Ion:117 Resp: 2950480

Ion	Ratio	Lower	Upper
117	100		
82	58.4	50.6	76.0
119	33.8	52.6	78.8#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.028 ppbv
RT: 14.38 min Scan# 3607
Delta R.T. -0.04 min
Lab File: VL035852.D
Acq: 5 Nov 2020 4:01

Tgt Ion: 95 Resp: 2102036

Ion	Ratio	Lower	Upper
95	100		
174	77.8	59.8	89.6
175	5.5	4.3	6.5