Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL072920\
Data File : VL035261.D
Acq On : 30 Jul 2020 00:52
Operator : SY/AP
Sample : QC CAN 10198
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 30 05:06:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 2
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10198

Manual Integrations APPROVED
MMDadoda
7/30/2020 6:11:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1121099	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2730628	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2569711	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	2100270	10.23	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.30%			
Target Compounds						Qvalue
15) Acetone	3.84	43	28436m	0.190	ppbv	
20) Methylene Chloride	4.32	84	36443m	0.535	ppbv	

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

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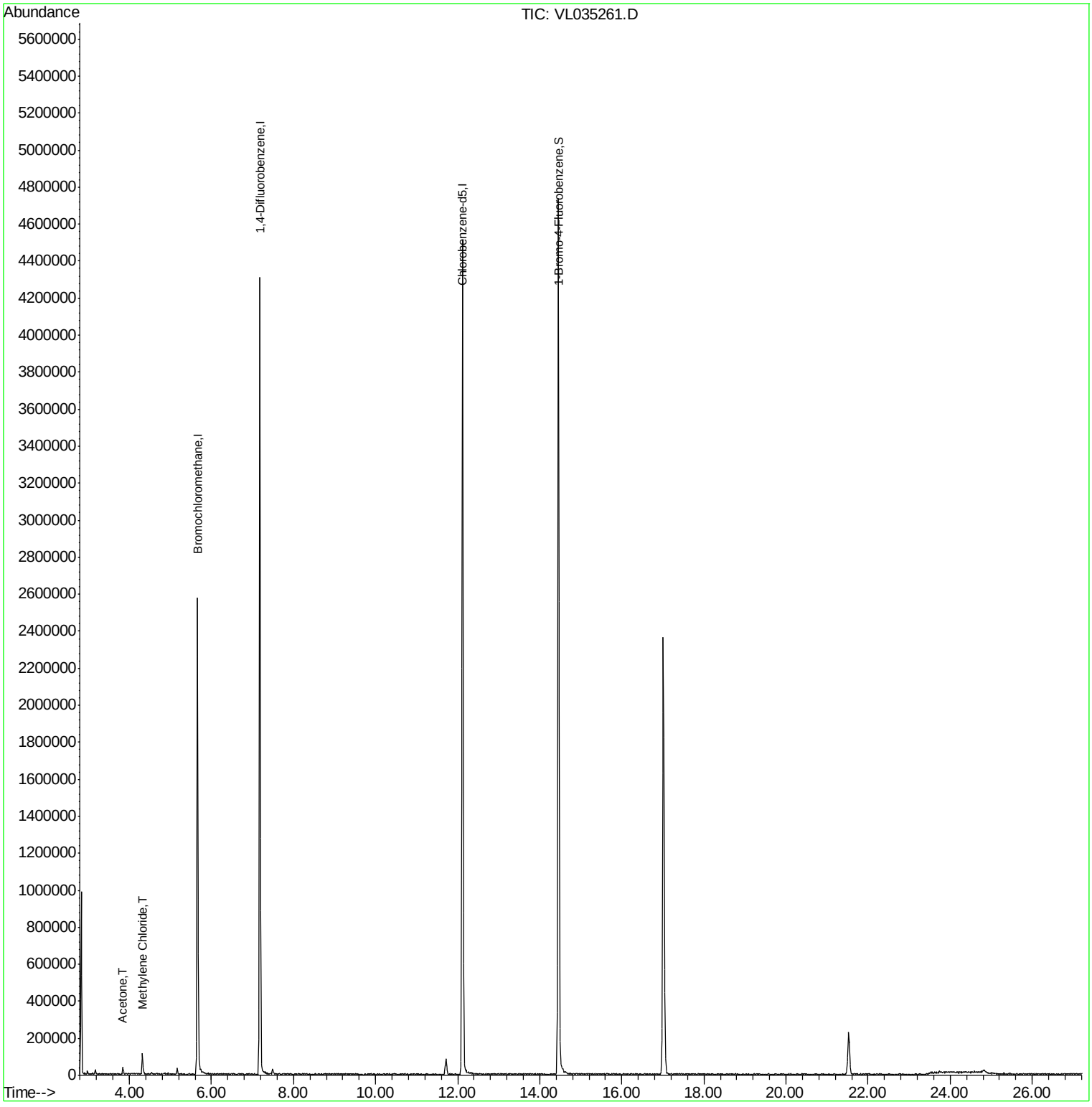
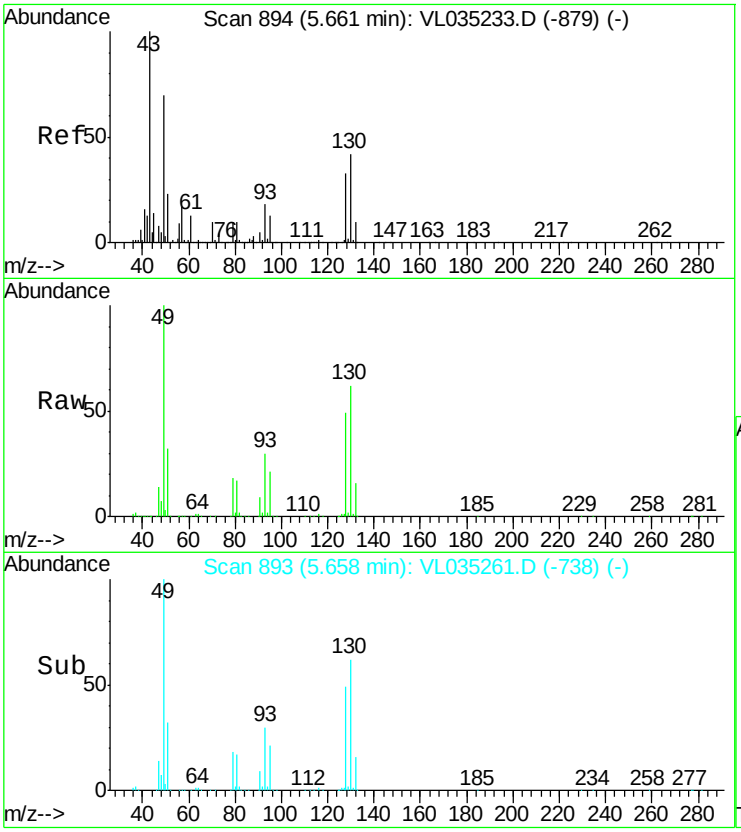
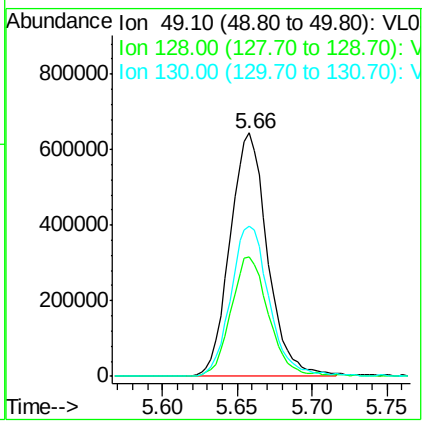




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 893
Delta R.T. -0.00 min
Lab File: VL035261.D
Acq: 30 Jul 2020 00:52

Tgt Ion: 49 Resp: 1121099

Ion	Ratio	Lower	Upper
49	100		
128	50.0	24.0	72.0
130	64.2	30.7	92.1



Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10198

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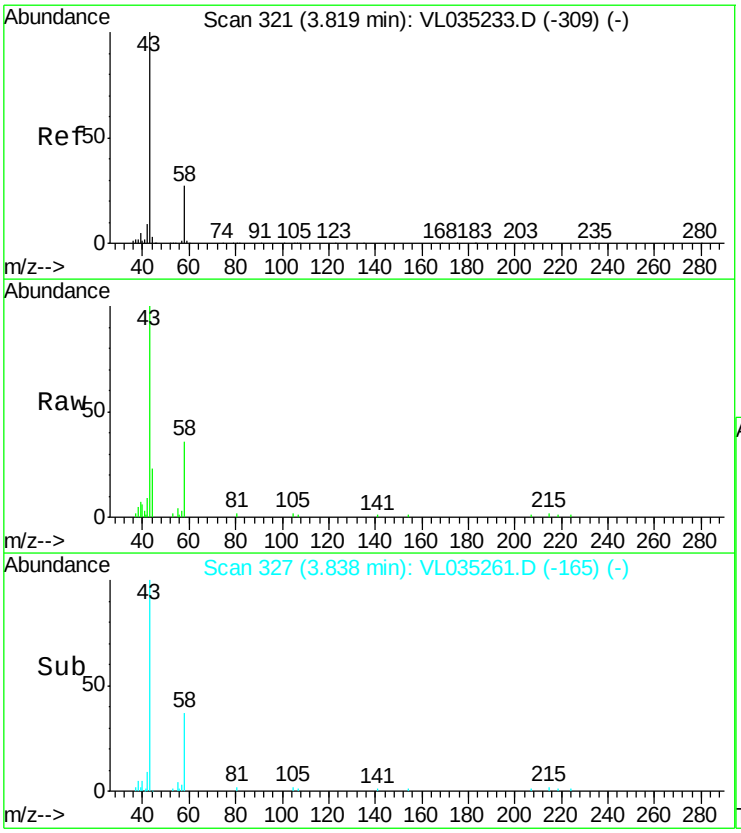
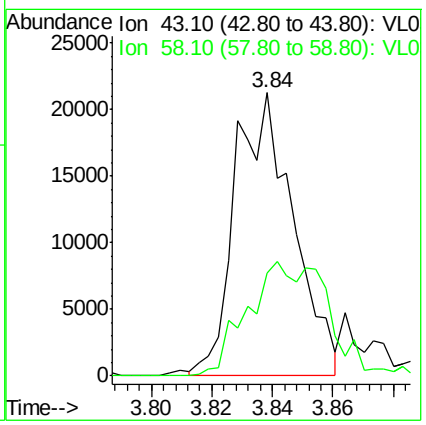
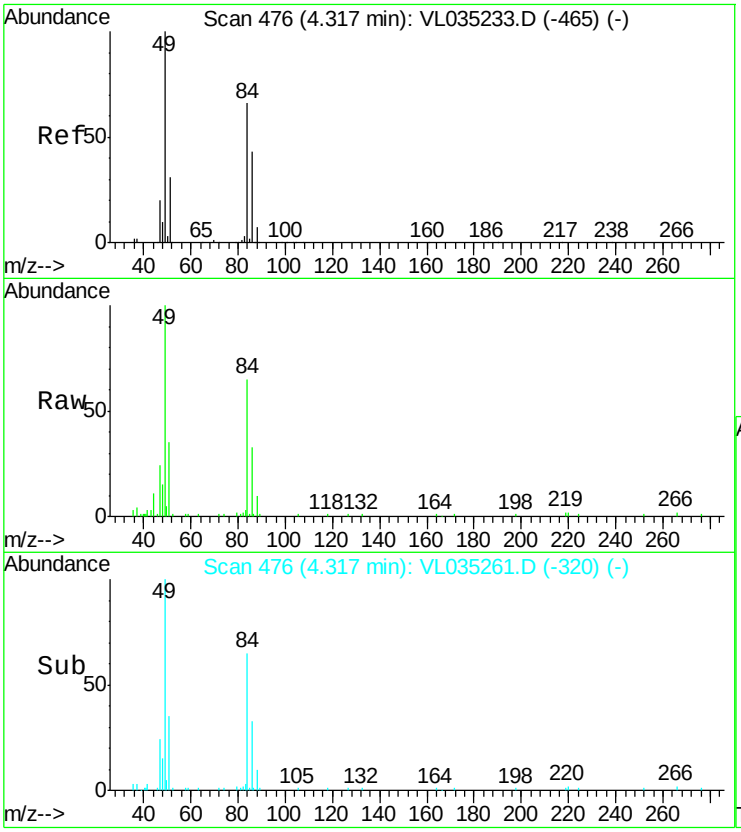


#15
Acetone
Concen: 0.190 ppbv m
RT: 3.84 min Scan# 327
Delta R.T. 0.02 min
Lab File: VL035261.D
Acq: 30 Jul 2020 00:52

Tgt Ion: 43 Resp: 28436

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.8	32.6#

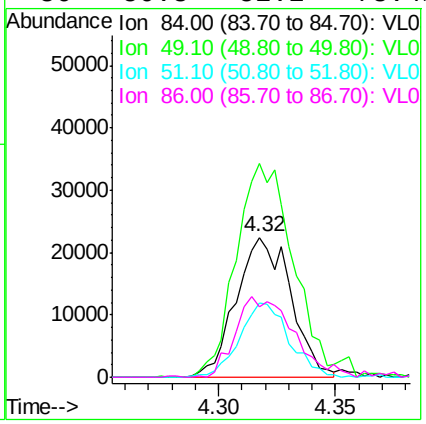




#20
Methylene Chloride
Concen: 0.535 ppbv m
RT: 4.32 min Scan# 476
Delta R.T. 0.00 min
Lab File: VL035261.D
Acq: 30 Jul 2020 00:52

Tgt Ion: 84 Resp: 36443

Ion	Ratio	Lower	Upper
84	100		
49	153.0	121.0	181.4
51	53.6	37.7	56.5
86	50.8	52.2	78.4#



Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10198

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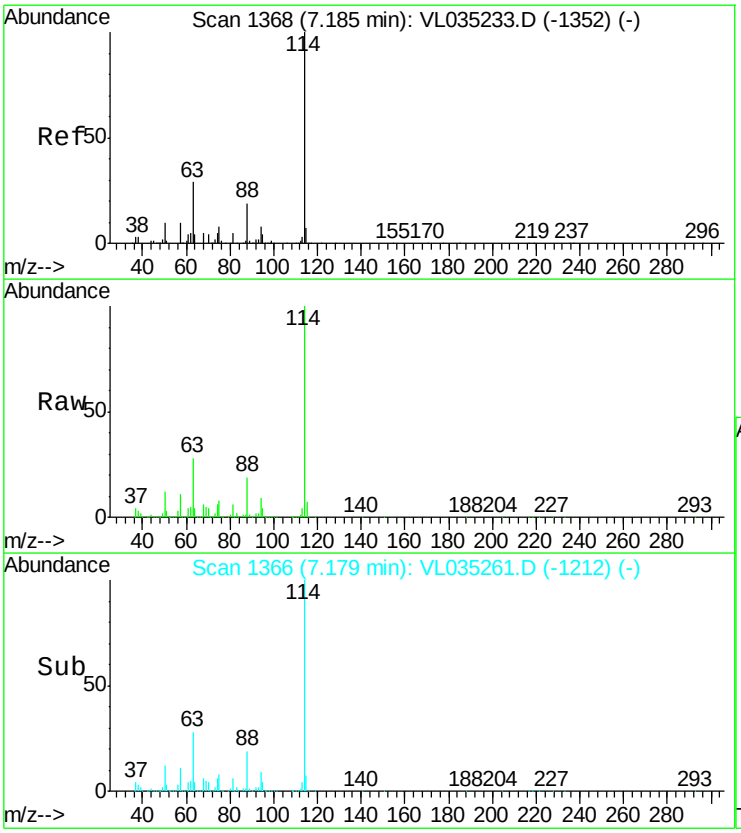
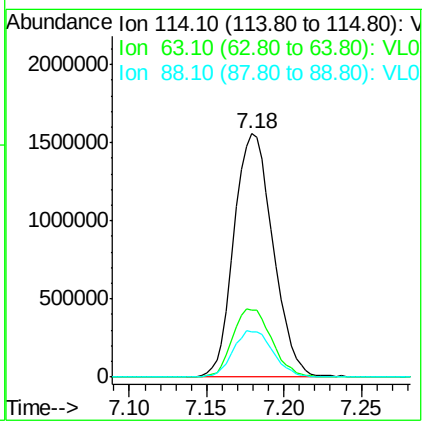
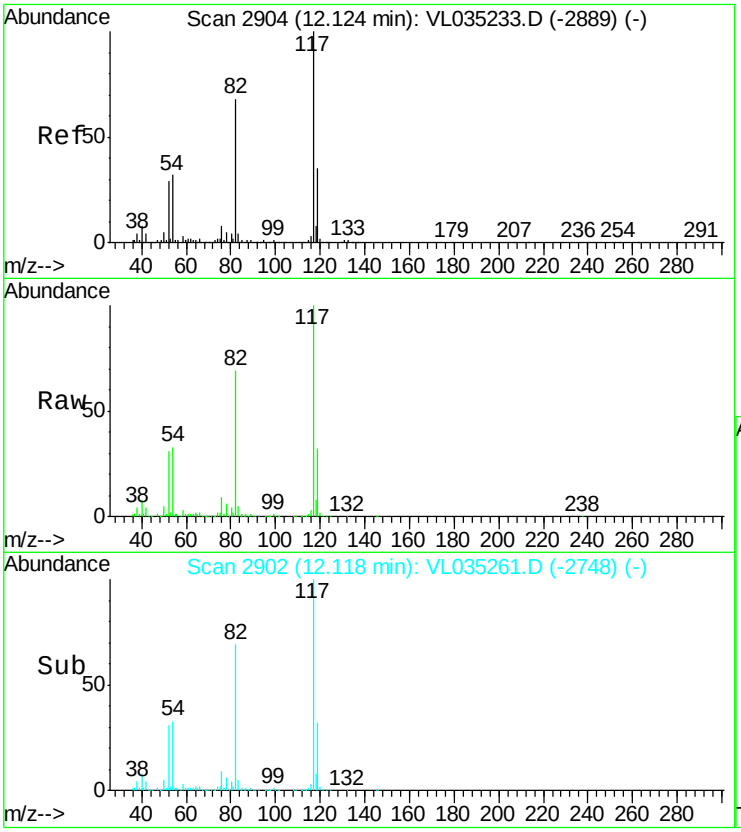


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VL035261.D
Acq: 30 Jul 2020 00:52

Tgt Ion:114 Resp: 2730628

Ion	Ratio	Lower	Upper
114	100		
63	28.2	22.2	33.2
88	19.5	15.4	23.0

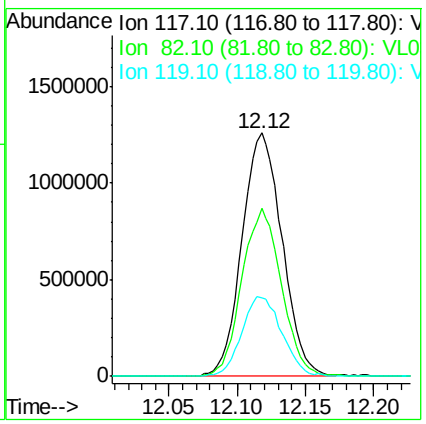




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2902
Delta R.T. -0.01 min
Lab File: VL035261.D
Acq: 30 Jul 2020 00:52

Tgt Ion:117 Resp: 2569711

Ion	Ratio	Lower	Upper
117	100		
82	68.3	52.4	78.6
119	32.9	24.6	36.8



Instrument :
MSVOA_L
ClientSampleId :
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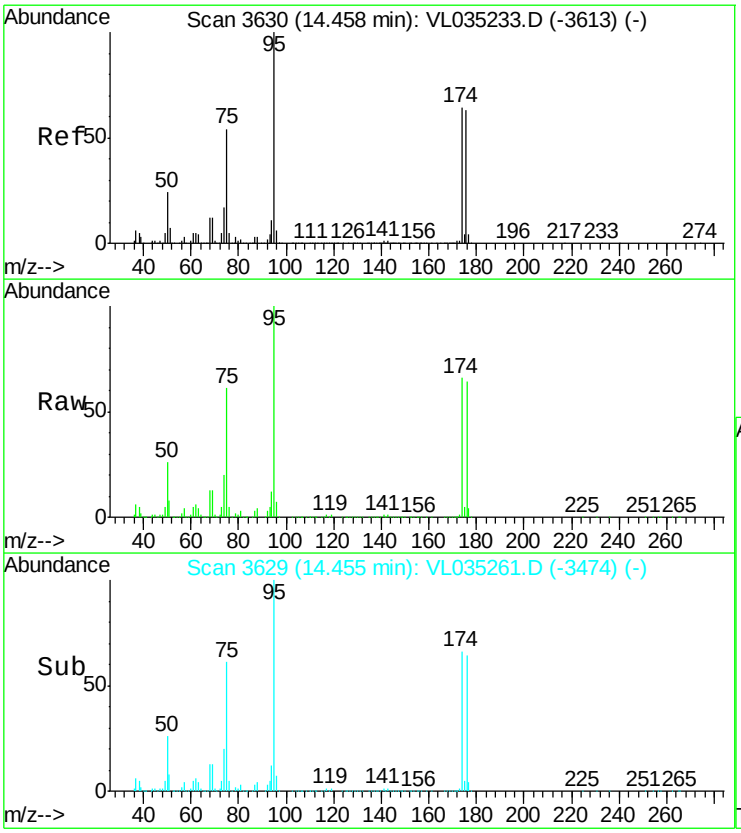

#68
1-Bromo-4-Fluorobenzene
Concen: 10.228 ppbv
RT: 14.46 min Scan# 3629
Delta R.T. -0.00 min
Lab File: VL035261.D
Acq: 30 Jul 2020 00:52

Tgt Ion: 95 Resp: 2100270

Ion	Ratio	Lower	Upper
95	100		
174	64.9	52.7	79.1
175	4.7	3.9	5.9